

# **2009 APACHE<sup>TM</sup>**

## **A5715, A51010 & A51210**

### **Parts Manual**



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EQUIPMENT TECHNOLOGIES





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# Definitions

The following list provides an explanation of part number codes, acronyms and terms used in this manual.

**100**, part number prefix for frame, axle & suspension brackets

**200**, part number prefix for engine parts

**300**, part number prefix for drive line components, transmissions, differentials, planetary, drop box & drive shafts

**400**, part number prefix for cab, hood, decals & glass

**500**, part number prefix for wheels, tires & manuals

**600**, part number prefix for wet system

**700**, part number prefix for electrical components

**800**, part number prefix for hydraulic components

**900**, part number prefix for hardware & rebuilt components

**K**, part number prefix for parts available in kit form

**CC**, Crop Clearance

**31" CC**, Crop Clearance

**34" CC**, 34" Crop Clearance

**42" CC**, 42" Crop Clearance

**48" CC**, 48" Crop Clearance

**Standard front axle**, 28" front tires with 8,000 lb. hubs

**Heavy Duty front axle**, 38" front tires with 12,000 lb. hubs, larger king pins and outer flex's

**120"-144"**, Axle is adjustable from 120" to 144" from center of tire to center of tire

**88"-114"**, Axle is used on machines with these wheel spacing (center of tire to center of tire)

**120" fixed**, Axle is not adjustable and is center of tire to center of tire

**90" fixed**, Axle is not adjustable and is center of tire to center of tire

**FP**, Full port

**STD**, Standard port

**HB**, Hose barb

**ZP**, Zinc plated

**SS**, Stainless steel

**QDC**, Quick disconnect

**LHC**, Left hand cylinder

**RHC**, Right hand cylinder

**AP**, Apache

**A/R**, As Required

**FLF**, Flared female fitting

**FLM**, Flared male fitting

**ORM**, O-ring male

**ORF**, O-ring female

**PM**, Pipe male

**PF**, Pipe female

**HHCS**, Hex head cap screw

**FHCS**, Flat head cap screw

# Specifications

## AS715 Specifications

|                |                                                                                                                                                                                                                |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tank Capacity  | 750 Gallons                                                                                                                                                                                                    |
| Engine         | 160 hp Tier III Cummins, 655 ft-lb @ 1500 rpm                                                                                                                                                                  |
| Transmission   | ITL/JCB Power shift 4-speed, torque converted                                                                                                                                                                  |
| Speed Ranges   | 1st 0-5 mph, 2nd 0-9 mph, 3rd 0-16 mph, 4th 0-28 mph                                                                                                                                                           |
| Brakes         | Internal, wet disc self adjusting                                                                                                                                                                              |
| Suspension     | Front axle: Center oscillation with independent hydraulic accumulation.<br>Rear axle: Patented hydraulic load suspension with compensating anti-sway control, self-adjusting for diminishing/ increasing load. |
| Cab            | ET custom pressurized cab                                                                                                                                                                                      |
| Crop Clearance | 31", 40" or 48"                                                                                                                                                                                                |
| Axles          | 120"-144", 88" fixed, 90" fixed, 100"-101", 102"-104",<br>105"-114" (with 48" CC)                                                                                                                              |
| Final Drive    | ITL/JCB planetary gear set                                                                                                                                                                                     |
| Weight         | 17,400 Lbs, dry weight                                                                                                                                                                                         |
| Fuel capacity  | 100 gallons                                                                                                                                                                                                    |
| Width          | 12'                                                                                                                                                                                                            |
| Length         | 27'                                                                                                                                                                                                            |
| Height         | 10'-10" (with 31" CC) or 12'-2" (with 40" CC)                                                                                                                                                                  |
| Wheel Base     | 13'-6"                                                                                                                                                                                                         |
| Turning Radius | 14'-7" (with 31" CC) or 16'-9" (with 40" CC)                                                                                                                                                                   |
| Tires          | 12.4x28 front, 380/90R46 rear, or 320/90R50 rear (optional)                                                                                                                                                    |
| Booms          | 80', 90', 100', 60/80', 60/90'                                                                                                                                                                                 |
| Boom Height    | 0" to 58" (with 31" CC) or 14" to 71" (with 40" CC)                                                                                                                                                            |
| Product Pump   | Hypro 9306S HM1C, hydraulically driven centrifugal pump                                                                                                                                                        |

# Specifications

## AS1010 Specifications

|                     |                                                                                                                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tank Capacity       | 850 Gallons (1000 gallon optional)                                                                                                                                                                            |
| Engine              | 215 hp Tier III Cummins 655 ft-lbs @ 1500 rpm                                                                                                                                                                 |
| Transmission        | ITL/JCB Powershift 6-speed, torque converted<br>Funk Powershift 6-speed, torque converted (optional)                                                                                                          |
| Speeds              | ITL/JCB: 1st 0-5 mph, 2nd 0-8 mph, 3rd 0-11 mph,<br>4th 0-18 mph, 5th 0-29 mph, 6th 0-36 mph<br>Funk: 1st 0-6 mph, 2nd 0-9 mph, 3rd 0-11 mph,<br>4th 0-15 mph, 5th 0-22 mph, 6th 0-36 mph                     |
| Brakes              | Internal, wet disc, self-adjusting                                                                                                                                                                            |
| Suspension          | Front Axle: Center oscillation with independent hydraulic accumulation<br>Rear Axle: Patented hydraulic load suspension with compensating anti-sway control, self-adjusting for diminishing/ increasing load. |
| Cab                 | ET custom pressurized cab                                                                                                                                                                                     |
| Crop Clearance (CC) | 42" or 48"                                                                                                                                                                                                    |
| Axles               | 120"-144" (42" CC); 120"-144", 88" fixed, 90" fixed, 100"-101",<br>102"-104", 105"-114" (with 48" CC)                                                                                                         |
| Final Drive         | ITL/JCB planetary gear set 42" CC; gear drive drop box (48" CC)                                                                                                                                               |
| Weight              | 18,500 lbs, dry weight, poly tank                                                                                                                                                                             |
| Fuel Capacity       | 100 gallons                                                                                                                                                                                                   |
| Width               | 12'                                                                                                                                                                                                           |
| Length              | 27'                                                                                                                                                                                                           |
| Height              | 12' (with 42" CC) or 12'-4" (with 48" CC)                                                                                                                                                                     |
| Wheel Base          | 14'-5"                                                                                                                                                                                                        |
| Turning Radius      | 17'                                                                                                                                                                                                           |
| Tires               | Front: 380/80R38, 320/80R38 (optional)<br>Rear: 380/90R46, 320/90R50 (optional)                                                                                                                               |
| Booms               | 80', 90', 100', 60'/80', 60'/90'                                                                                                                                                                              |
| Boom Height         | 14" to 74" (42" CC); 20" to 80" (48" CC)                                                                                                                                                                      |
| Product Pump        | Hypro 9306S HM1C, hydraulically driven centrifugal pump                                                                                                                                                       |

# Specifications

## AS1210 Specifications

|                          |                                                                                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tank Capacity . . . . .  | 1200 gallon stainless steel                                                                                                                                                                                       |
| Engine . . . . .         | 275 hp Tier III Cummins 655 ft-lbs @ 1500 rpm                                                                                                                                                                     |
| Transmission . . . . .   | Funk power shift 6-speed, torque converted                                                                                                                                                                        |
| Speeds . . . . .         | 1st 0-6 mph, 2nd 0-9 mph, 3rd 0-11 mph, 4th 0-15 mph, 5th 0-22 mph, 6th<br>0-36 mph                                                                                                                               |
| Brakes . . . . .         | Internal, wet disc, self-adjusting                                                                                                                                                                                |
| Suspension . . . . .     | Front axle: Center oscillation with independent hydraulic accumulation<br>Rear axle: Patented hydraulic load suspension with compensating anti-<br>sway control, self-adjusting for diminishing/ increasing load. |
| Cab . . . . .            | ET custom pressurized cab                                                                                                                                                                                         |
| Crop Clearance . . . . . | 48"                                                                                                                                                                                                               |
| Axles . . . . .          | 120" - 144"                                                                                                                                                                                                       |
| Final Drive . . . . .    | Fairfield all gear driven drop box                                                                                                                                                                                |
| Weight . . . . .         | 21,100 lbs, dry weight                                                                                                                                                                                            |
| Fuel Capacity . . . . .  | 100 gallons                                                                                                                                                                                                       |
| Width . . . . .          | 12'                                                                                                                                                                                                               |
| Length . . . . .         | 27'                                                                                                                                                                                                               |
| Height . . . . .         | 12'-4" (with 48" CC)                                                                                                                                                                                              |
| Wheel Base . . . . .     | 14'-5"                                                                                                                                                                                                            |
| Turning Radius . . . . . | 17'                                                                                                                                                                                                               |
| Tires . . . . .          | 380/80R38 front, 380/90R46 rear                                                                                                                                                                                   |
| Booms . . . . .          | 80', 90', 100', 60'/80', 60'/90'                                                                                                                                                                                  |
| Boom Height . . . . .    | 20" to 80"                                                                                                                                                                                                        |
| Product Pump . . . . .   | Hypro 9306S HM1C, hydraulically driven centrifugal pump.                                                                                                                                                          |

# Quick List

## 2009 Apache Filters, Hydraulic Cylinders, Seal Kits & Belts Filters

| ET Part Number | Description                                                                                 | Vendor              | Vendor Part Number | Apache Model                   |
|----------------|---------------------------------------------------------------------------------------------|---------------------|--------------------|--------------------------------|
| 201450241      | Engine Oil Filter                                                                           | Fleetguard          | LF3970             | All Models                     |
| 201450242      | Engine Fuel Filter                                                                          | Fleetguard          | FS19732            | All Models                     |
| 201450243      | Engine Fuel Filter                                                                          | Cummins             | 3978040            | All Models                     |
| 201300116      | Air Filter Primary                                                                          | Donaldson           | P608676            | All Models                     |
| 201300117      | Air Filter Secondary                                                                        | Donaldson           | 321925753          | All Models                     |
| 300000095      | Transmission Strainer                                                                       | ITL(JCB)            | 32/902200          | AS715 & AS1010                 |
| 300000101      | Transmission Filter                                                                         | ITL(JCB)            | 581/18092          | AS715 & AS1010                 |
| 300100110      | Transmission Filter (Funk)                                                                  | Fleetguard          | HF6641             | AS1210<br>(Optional on AS1010) |
| 840000048      | Steering Pressure Filter                                                                    | Cross not available |                    | All Models                     |
| 840000013      | Hydraulic Return Filter                                                                     | Cross not available |                    | All Models                     |
| 840000010      | Hydraulic Strainer (in tank)                                                                | Cross not available |                    | All Models                     |
| 840000011      | Hydraulic Strainer (in tank)                                                                | Cross not available |                    | All Models                     |
| 490003650      | Cab Filter Charcoal                                                                         | Cross not available |                    | All Models                     |
| 490006660      | Cab Filter (behind seat)                                                                    | Cross not available |                    | All Models                     |
| K65000066      | Cab Filter Kit (includes both filters)                                                      |                     |                    | All Models                     |
| K65000156      | Hydraulic Filter Kit (includes all filters and o-rings for service)                         |                     |                    | All Models                     |
| K65000157      | Hydraulic Filter Kit with Oil (includes all filters, hydraulic oil and o-rings for service) |                     |                    | All Models                     |

## Hydraulic Cylinders & Seal Kits

| ET Part Number                                                                   | Description                                     | Seal Kit Part Number | Apache Model                   |
|----------------------------------------------------------------------------------|-------------------------------------------------|----------------------|--------------------------------|
| 850000130                                                                        | Steering Cylinder                               | N/A                  | All Models w/ fixed axles      |
| 850000129                                                                        | Steering Cylinder                               | 850000132            | All Models w/ adjustable axles |
| 100106500                                                                        | Front Suspension Assembly                       | 100106510 (rebuilt)  | All Models                     |
| 850000123                                                                        | Ladder Cylinder                                 | N/A                  | All Models                     |
| 100106052                                                                        | Rear Suspension Leveling (small)                | 100106056            | All Models                     |
| 100106058                                                                        | Rear Suspension Load (large)                    | 100106047            | AS715                          |
| 100106059                                                                        | Rear Suspension Load (large)                    | 100106062            | AS1010 & AS1210                |
| 600901510                                                                        | Boom Inner Fold Cylinders & Boom Tilt Cylinders | 600901515            | All Models                     |
| 600901511                                                                        | Boom Breakaway Cylinders 60', 80', 90' Booms    | 600901516            | All Models                     |
| 600901508                                                                        | Boom Breakaway Cylinders 100' Booms             | 600901507            | All Models                     |
| 600901406                                                                        | Boom Rear Rack Lift Cylinders                   | 600901408            | All Models                     |
| Note: Part Numbers are stamped into the barrel of all cylinders on 2009 Apaches. |                                                 |                      |                                |

## Belts

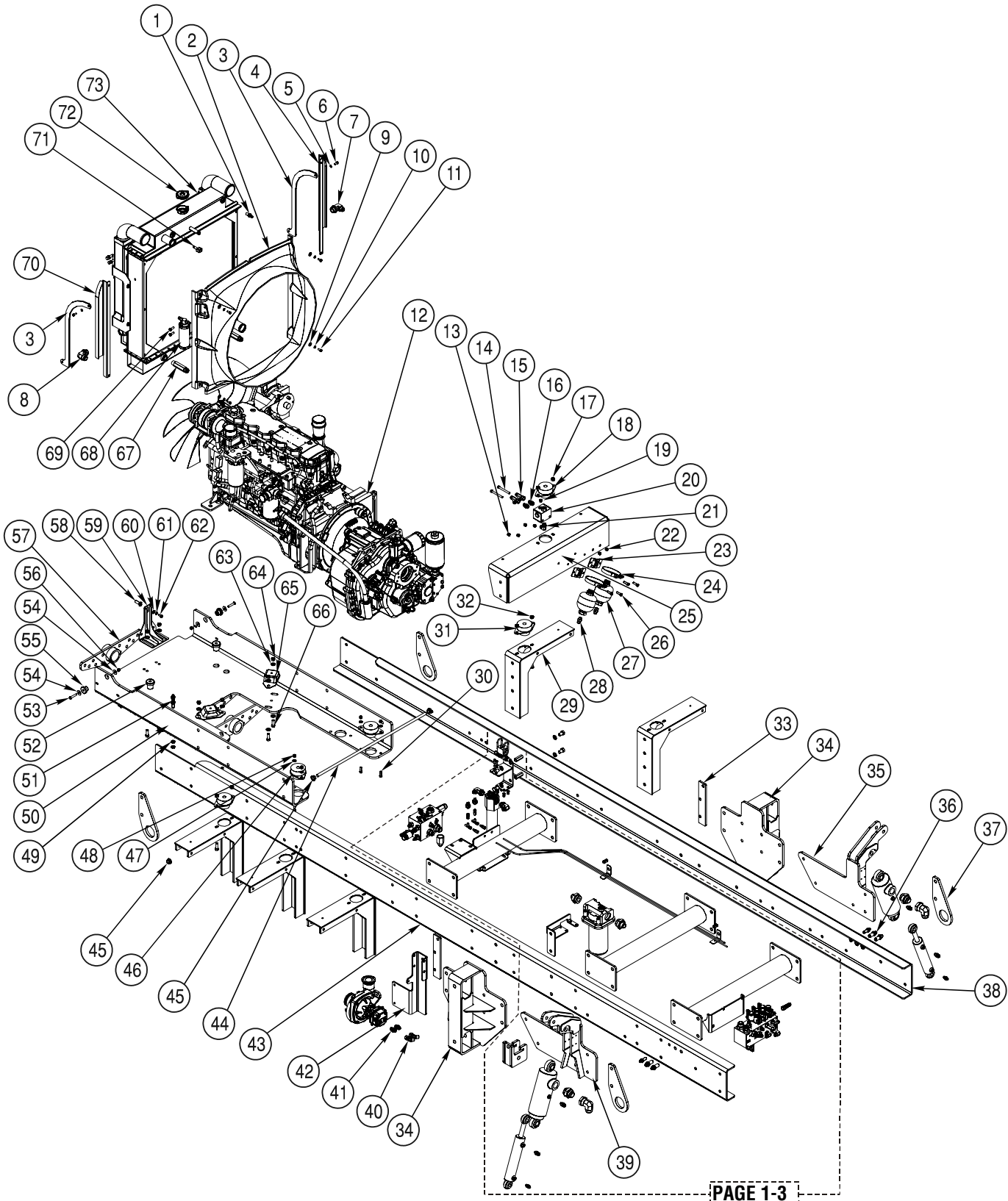
| ET Part Number | Description | Vendor  | Vendor Part Number | Apache Model |
|----------------|-------------|---------|--------------------|--------------|
| 200100033      | Engine Fan  | Cummins | 3288768            | All Models   |
| 420130007      | A/C Belt    | Napa    | 9455               | All Models   |



Station 1      **Frame • AS715 & AS1010**

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Station 1  
Frame  
AS715 & AS1010



| Item | Part Number | Qty | Description                        | Size | Comments                                              |
|------|-------------|-----|------------------------------------|------|-------------------------------------------------------|
| 1    | 800302161   | 1   | Fitting , 4 PM x 6 HB              |      | Used for the vent line on the radiator                |
| 2    | 201200114   | 1   | Fan Shroud                         |      |                                                       |
| 3    | 201200076   | 2   | Brace , Cooling package            |      |                                                       |
| 4    | 201200124   | 1   | Hood Guide, Right Cummins          |      |                                                       |
| 5    | 902201095   | 2   | Washer, Lock 5/16 G5 ZP            |      |                                                       |
| 6    | 900002610   | 2   | Bolt, HHCS 5/16-18 x 1 G5 ZP       |      |                                                       |
| 7    | 800404254   | 1   | Fitting, 12 FLM x 16 ORM 90        |      | Used on right side of cooler                          |
| 8    | 800404265   | 1   | Fitting, 16 FLM x 16 ORM 90        |      |                                                       |
| 9    | 902003195   | 4   | Washer, Flat 5/16 G5 ZP            |      |                                                       |
| 10   | 902201095   | 4   | Washer, Lock 5/16 G5 ZP            |      |                                                       |
| 11   | 900002600   | 4   | Bolt, HHCS 5/16-18 x 3/4 G5 ZP     |      |                                                       |
| 12A  | ENG CUM160  | 1   | Engine, Cummins 160 HP AS715       |      | 160 Cummins QSB 6.7 Tier III<br>539 ft-lbs @ 1500 rpm |
| 12B  | ENG CUM215  | 1   | Engine, Cummins 215HP AS1010       |      | 215 Cummins QSB 6.7 Tier III<br>655 ft-lbs @ 1500 rpm |
| 13   | 901003020   | 4   | Nut, Nylock 3/8-16 ZP              |      |                                                       |
| 14   | 902201107   | 2   | Bolt, 7/16-14 x 3 1/2              |      |                                                       |
| 15   | 800501060   | 2   | Tee, 1/2 Run 8 FLF x 8 FLM x 8 FLM |      |                                                       |
| 16   | 800303030   | 2   | Fitting, 8 FLM x 8 ORM ST          |      |                                                       |
| 17   | 901003040   | 2   | Nut , Nylock 1/2-13                |      |                                                       |
| 18   | 490002640   | 1   | Isolator Rear Cab                  |      |                                                       |
| 19   | 800000581   | 1   | Plug, 3/8 Hex Socket Straight      |      |                                                       |
| 20   | 810000025   | 1   | Manifold, Shuttle Valve            |      |                                                       |
| 21   | 800404230   | 1   | Fitting, 8 FLM x 8 ORM 90          |      |                                                       |
| 22   | 902201108   | 2   | Nut, Nylock 7/16-14                |      |                                                       |
| 23   | 890000115   | 2   | Bracket, Brake Accumulator         |      |                                                       |
| 24   | 301301121   | 2   | Clamp, Brake Accumulator           |      |                                                       |
| 25   | 100100507   | 1   | Support, Rear Cab                  |      |                                                       |
| 26   | 900002815   | 4   | Bolt, HHCS 3/8-16 x 1 G5 ZP        |      |                                                       |
| 27   | 301301120   | 2   | Accumulator, Brake                 |      | Charged to 1200 PSI<br>Brake Accumulators             |
| 28   | 800303030   | 2   | Fitting, 8 FLM x 8 ORM ST          |      |                                                       |
| 29   | 100100601   | 5   | Bracket, Tank Mount                |      |                                                       |
| 30   | 900003245   | 4   | Bolt HHCS 1/2-13 x 1 1/2 G8 ZP     |      |                                                       |
| 31   | 490002600   | 2   | Front Cab Isolator                 |      | Mounted to the front tank mount brackets              |
| 32   | 901003040   | 4   | Nut, Nylock 1/2-13 ZP              |      |                                                       |
| 33   | 100100615   | 2   | Backing Plate                      |      | Used to mount tank skid                               |
| 34   | 100108058   | 2   | Front Suspension Bracket           |      | H/D Arrow Head Bracket                                |
| 35   | 100108018   | 1   | Right Rear Suspension Bracket      |      | H/D Cobra Head Bracket                                |
| 36   | 800304505   | 4   | Fitting, 8 FLM x 8 FLM BLKHD       |      |                                                       |
| 37   | 100108004   | 4   | Bracket, Tie-down                  |      |                                                       |
| 38   | 100100020   | 1   | Frame Rail Right                   |      |                                                       |
| 39   | 100108017   | 1   | Left Rear Suspension Bracket       |      | H/D Cobra Head Bracket                                |
| 40   | 800302207   | 2   | Fitting, 8 FLM x 8 FLF 45          |      | Used on product pump                                  |
| 41   | 800302445   | 2   | Fitting, 8 FLM x 8 ORM             |      | Used on product pump                                  |
| 42   | 690000008   | 1   | Product Pump Bracket               |      |                                                       |
| 43   | 100100000   | 1   | Frame Rail Left                    |      |                                                       |
| 44   | 100100606   | 1   | Front Outtrigger Brace             |      | 5/8-11 Threads on both ends                           |

# Station 1

## Frame • AS715 & AS1010

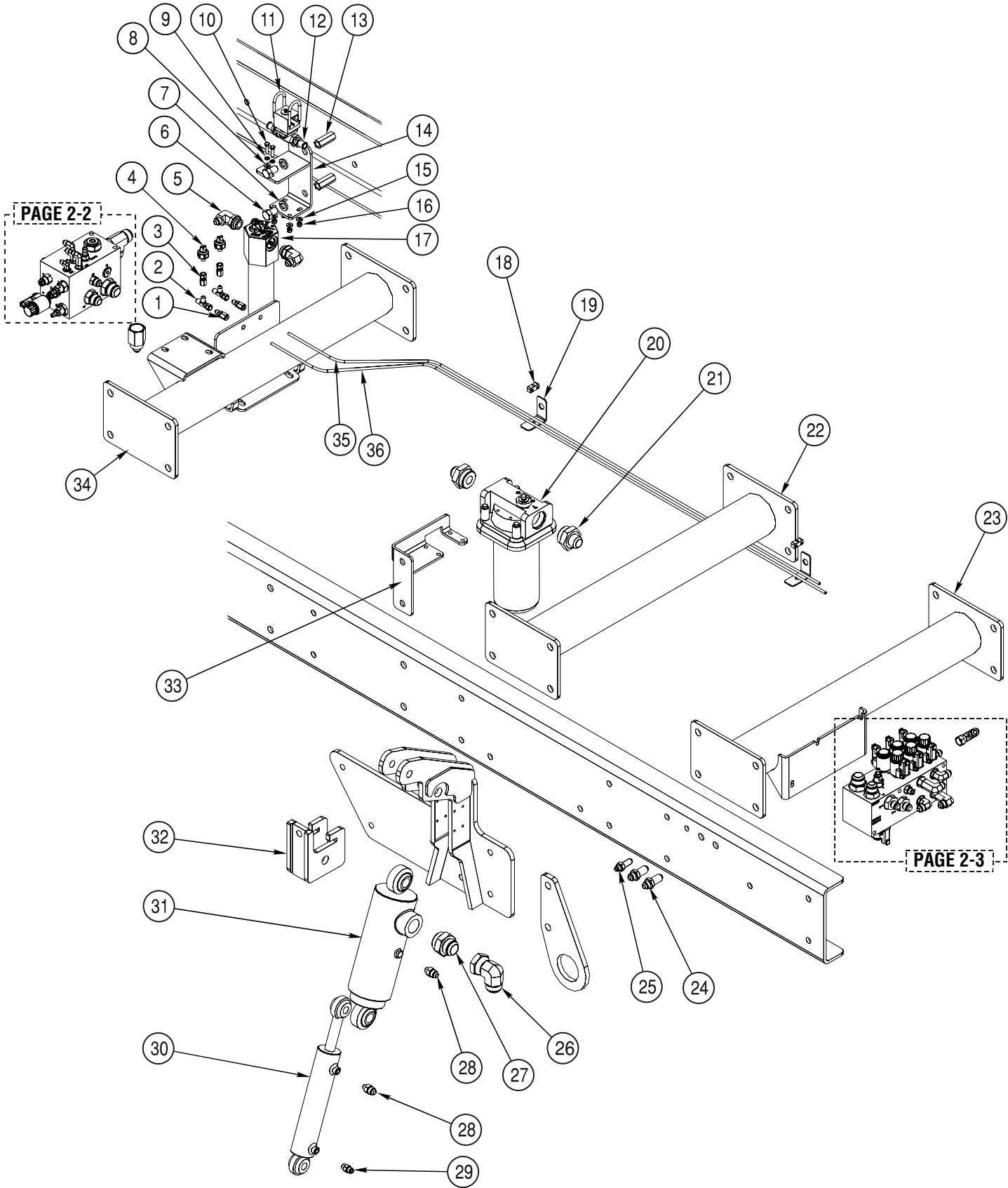
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| Item | Part Number | Qty | Description                          | Size | Comments                                         |
|------|-------------|-----|--------------------------------------|------|--------------------------------------------------|
| 45   | 100100004   | 6   | Nut, Flanged 5/8-11                  |      |                                                  |
| 46   | 490002725   | 2   | Rear Engine Isolator                 |      |                                                  |
| 47   | 902003210   | 4   | Washer, Flat 1/2 G5 ZP               |      |                                                  |
| 48   | 901003040   | 4   | Nut, Nylock 1/2-13 ZP                |      |                                                  |
| 49   | N/A         | 2   | Jam nuts used with 800302459         |      |                                                  |
| 50   | 100100201   | 1   | Engine Bolster                       |      |                                                  |
| 51   | 800302459   | 2   | Fitting, 6 FLM x 6 FLM BLKHD         |      |                                                  |
| 52   | 201200009   | 2   | Lower Radiator Isolator              |      | Mounts the Radiator to the bolster on the bottom |
| 53   | 900106526   | 2   | Bolt, BHCS 3/8-16 x 2"               |      |                                                  |
| 54   | 902002047   | 4   | Washer, Fender 3/8 ID x 1 1/2 OD     |      |                                                  |
| 55   | 490002610   | 2   | Upper Radiator Isolator              |      |                                                  |
| 56   | 901003020   | 2   | Nut, Nylock 3/8-16 ZP                |      |                                                  |
| 57   | 100100221   | 2   | Carrier Bearing                      |      | 100100286 is the carrier bushing                 |
| 58   | 420000115   | 1   | Hood Striker                         |      |                                                  |
| 59   | 420000109   | 1   | Bracket, Hood Striker                |      |                                                  |
| 60   | 900003200   | 1   | Washer, Flat 3/8 G5 ZP               |      |                                                  |
| 61   | 902201090   | 1   | Washer, Lock 3/8 ZP                  |      |                                                  |
| 62   | 900002805   | 1   | Bolt, HHCS 3/8-16 x 3/4 G5 ZP        |      |                                                  |
| 63   | 902003210   | 4   | Washer, Flat 1/2 G5 ZP               |      |                                                  |
| 64   | 901003040   | 4   | Nut, Nylock 1/2-13 ZP                |      |                                                  |
| 65   | 290001000   | 2   | Front Engine Mount Vibration Control |      |                                                  |
| 66   | 900003245   | 4   | Bolt, HHCS 1/2-13 x 1 1/2 G8 ZP      |      |                                                  |
| 67   | 800302148   | 2   | Fitting, 12 FLM x 12 PM Long         |      | Used in transmission cooler                      |
| 68   | 420120500   | 1   | Drier, A/C                           |      |                                                  |
| 69   | 900002815   | 2   | Bolt, HHCS 3/8-16 x 1 G5 ZP          |      |                                                  |
| 70   | 201200123   | 1   | Hood Guide, Left Cummins             |      |                                                  |
| 71   | 700100131   | 1   | Sensor, Coolant Level                |      |                                                  |
| 72   | 201200093   | 1   | Cap, Radiator                        |      |                                                  |
| 73   | 201200122   | 1   | Radiator Assembly, All Models        |      |                                                  |
|      | 100100003   | A/R | 5/8 x 2 1/2" frame bolt              |      |                                                  |
|      | 100100004   | A/R | 5/8-11 nut                           |      |                                                  |
|      | 100100006   | A/R | 3/4 x 2" frame bolt                  |      |                                                  |
|      | 100100007   | A/R | 3/4 x 2 1/2" frame bolt              |      |                                                  |
|      | 100100005   | A/R | 3/4-10 nut                           |      |                                                  |

Station 1    **Frame • AS715 & AS1010**

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Frame Detail



| Item | Part Number | Qty | Description                           | Size | Comments                                       |
|------|-------------|-----|---------------------------------------|------|------------------------------------------------|
| 1    | 800302206   | 2   | Fitting, 4 FLM x 4 FLLS BLKHD ST      |      | Brake Bulkhead                                 |
| 2    | 800302168   | 2   | Fitting, 4 FLM x 4 FLM x 4 FLF        |      | Used on bottom of brake pressure switch        |
| 3    | 800302196   | 2   | Fitting, 4 FLF x 2 PF                 |      | Used on bottom of brake pressure switch        |
| 4    | 700020101   | 2   | Brake Pressure Switch                 |      |                                                |
| 5    | 800302208   | 2   | Fitting, 8 FLM x 12 ORM 90            |      |                                                |
| 6    | 900003665   | 2   | Bolt, HHCS 5/8-11 x 1 1/2 G8 ZP       |      |                                                |
| 7    | 902201110   | 2   | Washer, Lock 5/8 ZP                   |      |                                                |
| 8    | 902003190   | 6   | Washer, Flat 1/4 ZP                   |      |                                                |
| 9    | 902201085   | 2   | Washer, Lock 1/4 ZP                   |      |                                                |
| 10   | 900002405   | 2   | Bolt, HHCS 1/4-20 x 1 G5 ZP           |      |                                                |
| 11   | 915002564   | 2   | U-bolt, 1/4-20 x 1 3/8 DIA            |      | Bolts the water valve to the bracket           |
| 12   | 400000713   | 1   | Water Valve                           |      |                                                |
| 13   | 901000562   | 2   | Coupler Nut 5/8-11                    |      |                                                |
| 14   | 191100002   | 1   | Bracket, Pressure Filter/Water Valve  |      |                                                |
| 15   | 902003190   | 4   | Washer, Flat 1/4 G5 ZP                |      |                                                |
| 16   | 901003000   | 4   | Nut, Nylock 1/4-20 ZP                 |      |                                                |
| 17   | 840000047   | 1   | Filter Assembly Gear Pump Pressure    |      |                                                |
| 17A  | 840000048   | 1   | Filter Replacement Element            |      | Included with # 17                             |
| 17B  | 840000049   | 1   | O-ring for the bowl                   |      | Included with # 17                             |
| 17C  | 840000051   | 1   | Backup O-ring for filter              |      | Included with # 17                             |
| 18   | 915002000   | 2   | Clamp, Stauff                         |      | Clamps hard brake lines to brake line brackets |
| 19   | 190100200   | 2   | Bracket, Brake Line                   |      |                                                |
| 20   | 840000012   | 1   | Main Hydraulic Filter Assembly        |      | Mounted on the return side                     |
| 20A  | 840000060   | 1   | Hydraulic Filter Head                 |      | Included with # 20                             |
| 20B  | 840000061   | 1   | O-ring, Hydraulic Filter              |      | Included with # 20                             |
| 20C  | 840000062   | 1   | Hydraulic Filter Can                  |      | Included with # 20                             |
| 20D  | 840000013   | 1   | Replacement Filter Element            |      | Included with # 20                             |
| 20E  | 840000063   | 1   | Spring, Hydraulic Filter              |      | Included with # 20                             |
| 20F  | 840000064   | 1   | Cap, Hydraulic Filter Spring          |      | Included with # 20                             |
| 21   | 800302147   | 2   | Fitting, 16 FLM x 24 ORM              |      | Used on the hydraulic filter housing           |
| 22   | 100100100   | 1   | Frame Cross Member                    |      |                                                |
| 23   | 100100102   | 1   | Rear Cross Member                     |      |                                                |
| 24   | 800304505   | 4   | Fitting, 8 FLM x 8 FLM BLKHD          |      | Jam nut included with 800304505                |
| 25   | 800302459   | 2   | Fitting, 6 FLM x 6 FLM BLKHD          |      | Jam nut included with 800302459                |
| 26   | 800403640   | 2   | Fitting, 20 FLF x 20 FLM 90           |      | Used between ram cyl & suspension accumulator  |
| 27   | 800302450   | 2   | Fitting, 20 FLM x 24 ORM              |      | Used on the ram suspension cylinder            |
| 28   | 800405000   | 4   | Fitting, 8 FLM x 6 ORM                |      |                                                |
| 29   | 800303022   | 2   | Fitting, 6 FLM x 6 ORM                |      |                                                |
| 30   | 100106052   | 2   | Rear Suspension load cylinder (small) |      | Seal kit # 100106056                           |
| 31   | 100106058   | 2   | Cylinder, Rear Ram 3" AS715           |      | Seal kit # 100106047                           |
| 31A  | 100106059   | 2   | Cylinder, Rear Ram 3 1/2" AS1010      |      | Seal kit # 100106062                           |
| 32   | 100109005   | 1   | Bracket, Tracking Rod                 |      |                                                |
| 33   | 100100603   | 1   | Bracket, Hydraulic Filter             |      |                                                |
| 34   | 100100001   | 1   | Front Frame Cross Member              |      |                                                |
| 35   | 825000200   | 1   | Tube, Brake Line Right                |      |                                                |
| 36   | 825000100   | 1   | Tube, Brake Line Left                 |      |                                                |

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## Frame • AS715 & AS1010

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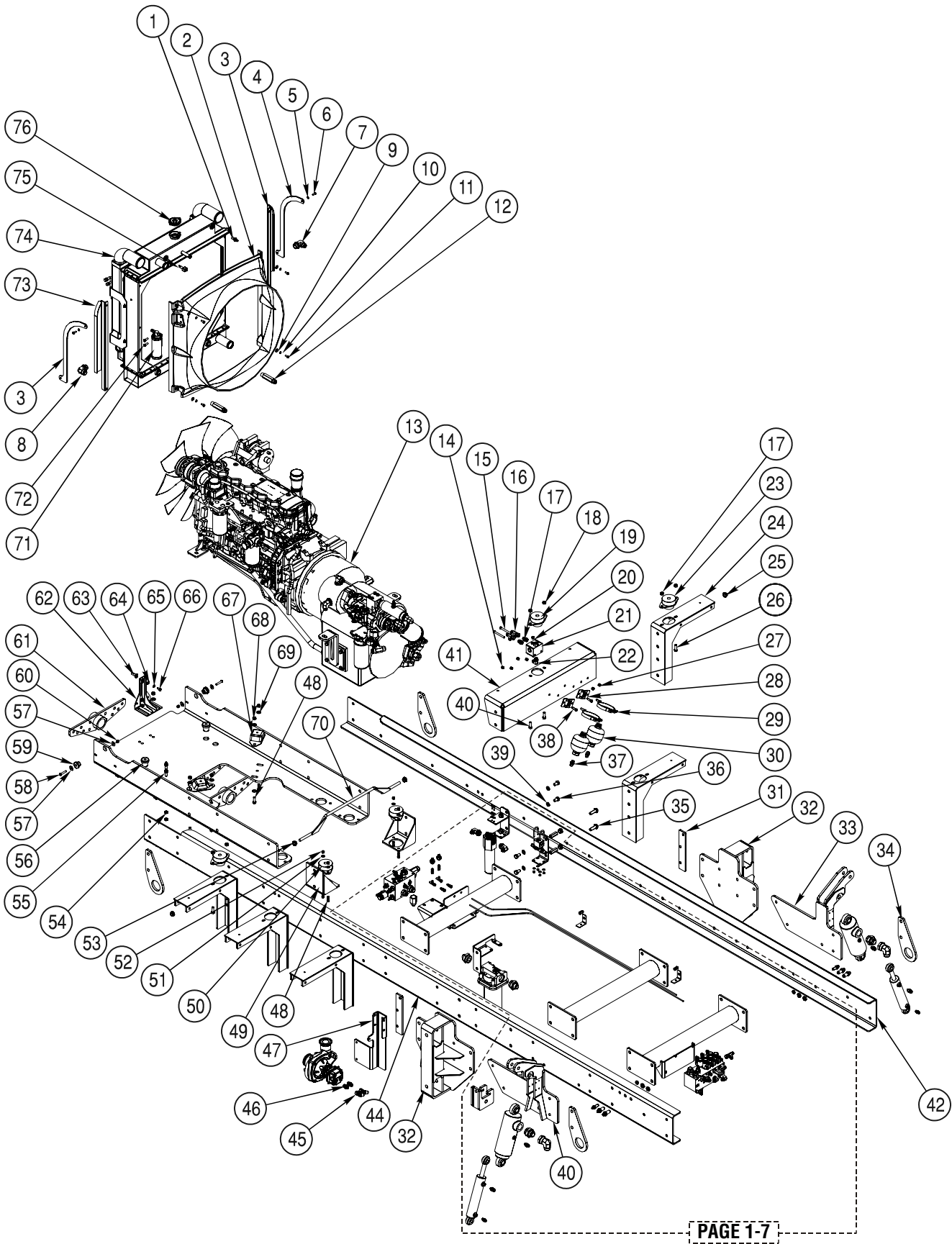
| Item | Part Number | Qty | Description                   | Size | Comments                                                        |
|------|-------------|-----|-------------------------------|------|-----------------------------------------------------------------|
|      | K65000156   |     | Hydraulic Filter Kit          |      | Includes 840000013, 840000061, 840000048, 840000049 & 840000056 |
|      | K65000157   |     | Hydraulic Filter Kit with Oil |      | Includes K65000156 & 30 Gallons of Lucas Hydraulic Oil          |



Station 1      **Frame • AS1210**

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AS1210



| Item | Part Number | Qty | Description                         | Size | Comments                                      |
|------|-------------|-----|-------------------------------------|------|-----------------------------------------------|
| 1    | 800302161   | 1   | Fitting, 4 PM x 6 HB                |      |                                               |
| 2    | 201200114   | 1   | Fan Shroud Cummins                  |      |                                               |
| 3    | 201200124   | 1   | Hood Guide Right Cummins            |      |                                               |
| 4    | 201200076   | 2   | Brace, Cooling Package              |      |                                               |
| 5    | 902201095   | 2   | Washer, Lock 5/16 ZP                |      |                                               |
| 6    | 900002610   | 2   | Bolt, HHCS 5/16-18 x 1 G5 ZP        |      |                                               |
| 7    | 800404254   | 1   | Fitting, 12 FLM x 16 ORM 90         |      | Right side of cooling package                 |
| 8    | 800404265   | 1   | Fitting, 16 FLM x 16 ORM 90         |      | Left side of Cooling package                  |
| 9    | 902003195   | 4   | Washer, Flat 5/16 G5 ZP             |      |                                               |
| 10   | 902201095   | 4   | Washer, Lock 5/16 ZP                |      |                                               |
| 11   | 900002600   | 4   | Bolt, HHCS 5/16-18 x 3/4 G5 ZP      |      |                                               |
| 12   | 800302148   | 2   | Fitting, 12 FLM x 12 PM Long        |      |                                               |
| 13   | ENG CUM275  | 1   | Engine, Cummins 275 HP AS1210       |      | 275 HP Cummins Tier III 730 ft-lbs @ 1500 rpm |
| 14   | 901003020   | 4   | Nut, Nylock 3/8-16                  |      |                                               |
| 15   | 902201107   | 2   | Bolt, 7/16-14 x 3 1/2               |      |                                               |
| 16   | 800501060   | 2   | Tee, 1/2" Run 8 FLF x 8 FLM x 8 FLM |      |                                               |
| 17   | 800303030   | 2   | Fitting, 8 FLM x 8 ORM ST           |      |                                               |
| 18   | 901003040   | 2   | Nut, Nylock 1/2-13 ZP               |      |                                               |
| 19   | 490002640   | 1   | Isolator, Rear Cab                  |      |                                               |
| 20   | 800000581   | 1   | Plug, 3/8 Hex Socket Straight       |      |                                               |
| 21   | 810000025   | 1   | Manifold, Shuttle Valve             |      |                                               |
| 22   | 800404230   | 1   | Fitting, 8 FLM x 8 ORM              |      |                                               |
| 23   | 490002600   | 2   | Front Cab Isolator                  |      |                                               |
| 24   | 100100601   | 5   | Tank Mount Support                  |      |                                               |
| 25   | 100100004   | 4   | Nut, Flanged 5/8-11 Salt Bath       |      |                                               |
| 26   | 900003245   | 6   | Bolt, HHCS 1/2-13 x 1 1/2 G8 ZP     |      |                                               |
| 27   | 902201108   | 2   | Nut, Nylock 7/16-14                 |      |                                               |
| 28   | 890000115   | 2   | Bracket, Brake Accumulator          |      |                                               |
| 29   | 301301121   | 2   | Clamp, Brake Accumulator            |      |                                               |
| 30   | 301301120   | 2   | Accumulator, Brake                  |      | Charged to 1200 PSI                           |
| 31   | 100100615   | 2   | Backing Plate                       |      | Mounts the tank skid to the frame rail        |
| 32   | 100108058   | 2   | Bracket, Front Suspension           |      | H/D Arrow Head                                |
| 33   | 100108018   | 1   | Rear Suspension Bracket Right       |      | H/D Cobra Head                                |
| 34   | 100108004   | 4   | Bracket, Tie-down                   |      |                                               |
| 35   | 100100001   | 2   | Bolt, Salt Bath 5/8-11 x 2          |      |                                               |
| 36   | 900003665   | 4   | Bolt, HHCS 5/8-11 x 1 1/2           |      |                                               |
| 37   | 800303030   | 2   | Fitting, 8 FLM x 8 ORM ST           |      |                                               |
| 38   | 900002815   | 4   | Bolt, HHCS 3/8-16 x 1 G5 ZP         |      |                                               |
| 39   | 902201110   | 4   | Washer, Lock 5/8 ZP                 |      |                                               |
| 40   | 900003245   | 2   | Bolt, HHCS 1/2-13 x 1 1/2 G5 ZP     |      |                                               |
| 41   | 100100507   | 1   | Rear Cab Support                    |      |                                               |
| 42   | 100100020   | 1   | Frame Rail Right                    |      |                                               |
| 43   | 100108017   | 1   | Rear Suspension Bracket Left        |      |                                               |
| 44   | 100100000   | 1   | Frame Rail Left                     |      |                                               |
| 45   | 800302207   | 2   | Fitting, 8 FLM x 8 FLF 45           |      | Used on product pump                          |

# Station 1

## Frame • AS1210

[illegible]

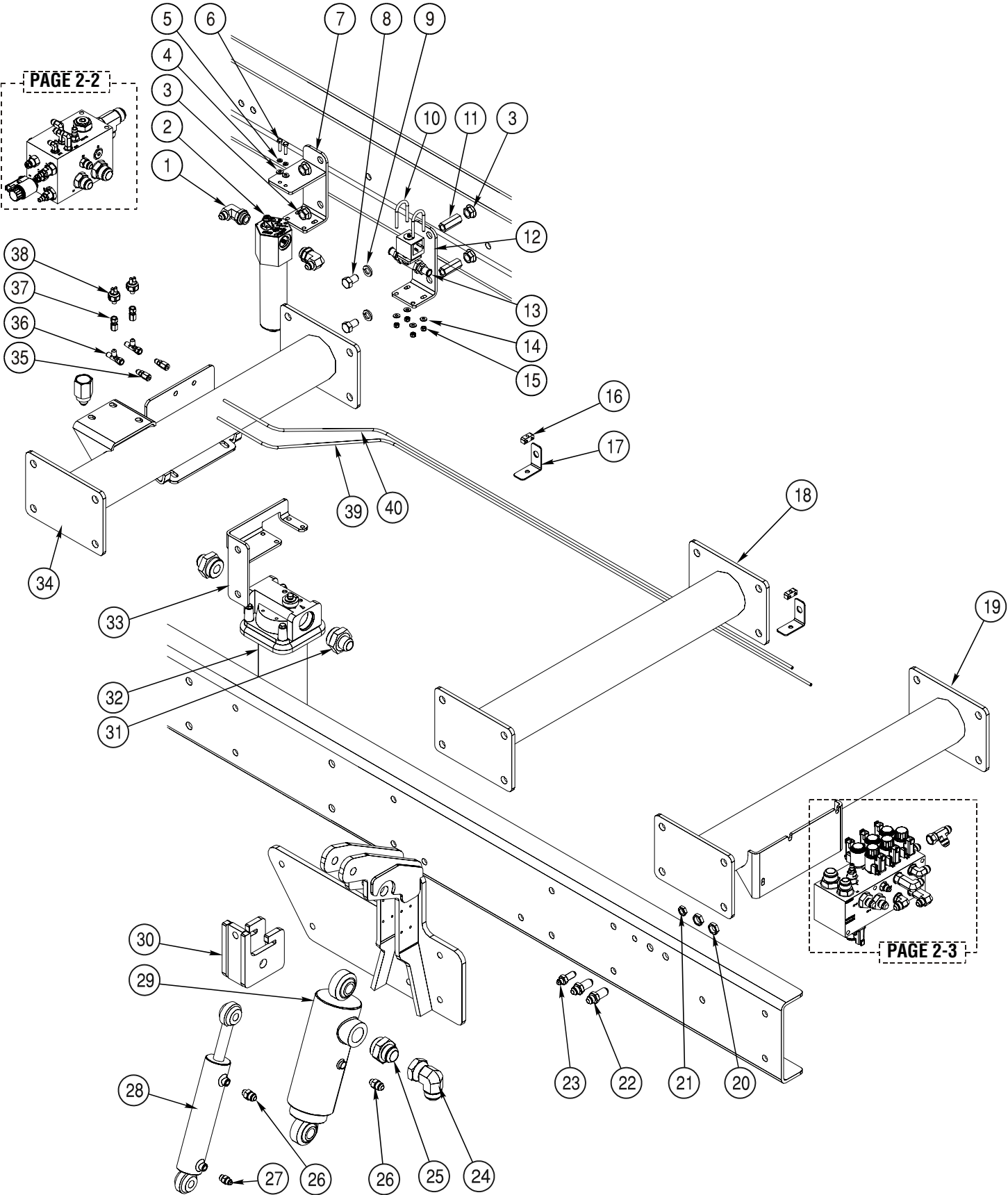
| Item | Part Number | Qty | Description                      | Size | Comments                                         |
|------|-------------|-----|----------------------------------|------|--------------------------------------------------|
| 46   | 800302445   | 2   | Fitting, 8 FLM x 8 ORM           |      |                                                  |
| 47   | 690000008   | 1   | Bracket, Product Pump            |      |                                                  |
| 48   | 900003245   | 4   | Bolt, HHCS 1/2-13 x 1 1/2 G8 ZP  |      |                                                  |
| 49   | 200500100   | 2   | Transmission Support Lower       |      |                                                  |
| 50   | 490002725   | 2   | Rear Engine Mount Isolator       |      |                                                  |
| 51   | 902003210   | 4   | Washer, Flat 1/2 G5 ZP           |      |                                                  |
| 52   | 901003040   | 4   | Nut, Nylock 1/2-13 ZP            |      |                                                  |
| 53   | 100100004   | 4   | Nut, Flanged 5/8-11 Salt Bath    |      |                                                  |
| 54   | N/A         |     | Jam nut included with 800302459  |      |                                                  |
| 55   | 800302459   | 2   | Fitting, 6 FLM x 6 FLM BLKHD     |      |                                                  |
| 56   | 201200009   | 2   | Lower Radiator Isolator          |      | Mounts the radiator to the bolster on the bottom |
| 57   | 902002047   | 4   | Washer, Fender 3/8 ID x 1 1/2 OD |      |                                                  |
| 58   | 900106526   | 2   | Bolt, BHCS 3/8-16 x 2            |      |                                                  |
| 59   | 490002610   | 2   | Upper Radiator Isolator          |      | Mounted in the side of the bolster               |
| 60   | 901003020   | 2   | Nut, Nylock 3/8-16 ZP            |      |                                                  |
| 61   | 100100221   | 2   | Carrier Bearing                  |      | 100100286 is the bushing for the carrier         |
| 62   | 420000109   | 1   | Bracket, Hood Striker            |      |                                                  |
| 63   | 420000115   | 1   | Hood Striker                     |      |                                                  |
| 64   | 900003200   | 1   | Washer, Flat 3/8 G5 ZP           |      |                                                  |
| 65   | 902201090   | 1   | Washer, Lock 3/8 ZP              |      |                                                  |
| 66   | 900002805   | 1   | Bolt, HHCS 3/8-16 x 3/4 G5 ZP    |      |                                                  |
| 67   | 290001000   | 2   | Front Engine Mount Isolator      |      |                                                  |
| 68   | 901003040   | 4   | Nut, Nylock 1/2-13 ZP            |      |                                                  |
| 69   | 902003210   | 4   | Washer, Flat 1/2 G5 ZP           |      |                                                  |
| 70   | 100100607   | 1   | Front Outrigger Brace AS1210     |      | Ties the two front tank mount brackets together  |
| 71   | 420120500   | 1   | Drier, A/C                       |      |                                                  |
| 72   | 900002815   | 2   | Bolt, HHCS 3/8-16 x 1 G5         |      |                                                  |
| 73   | 201200123   | 1   | Hood Guide Left Cummins          |      |                                                  |
| 74   | 201200122   | 1   | Radiator Assembly, All Models    |      |                                                  |
| 75   | 700100131   | 1   | Sensor, Coolant Level            |      |                                                  |
| 76   | 201200093   | 1   | Cap, Radiator                    |      |                                                  |
|      | 100100001   | A/R | 5/8 x 2" frame bolt              |      |                                                  |
|      | 100100003   | A/R | 5/8 x 2 1/2" frame bolt          |      |                                                  |
|      | 100100004   | A/R | 5/8-11 nut                       |      |                                                  |
|      | 100100006   | A/R | 3/4 x 2" frame bolt              |      |                                                  |
|      | 100100007   | A/R | 3/4 x 2 1/2" frame bolt          |      |                                                  |
|      | 100100005   | A/R | 3/4-10 nut                       |      |                                                  |



Station 1     **Frame • AS1210**

FRAME • AS1210 • FRAME • AS1210 • FRAME • AS1210 • FRAME • AS1210 • FRAME • AS1210 • FRAME • AS1210 • FRAME • AS1210 • FRAME • AS1210 • FRAME • AS1210 • FRAME • AS1210 • FRAME • AS1210 • FRAME • AS1210 • FRAME • AS1210 • FRAME • AS1210

Frame Detail



| Item | Part Number | Qty | Description                           | Size | Comments                                           |
|------|-------------|-----|---------------------------------------|------|----------------------------------------------------|
| 1    | 800302208   | 2   | Fitting, 8 FLM x 12 ORM 90            |      |                                                    |
| 2    | 840000047   | 1   | Gear Pump pressure filter Assembly    |      |                                                    |
| 2A   | 840000048   | 1   | Filter Replacement Element            |      | Included with # 2                                  |
| 2B   | 840000049   | 1   | O-ring for the bowl                   |      | Included with # 2                                  |
| 2C   | 840000051   | 1   | Backup O-ring for filter              |      | Included with # 2                                  |
| 3    | 100100004   | 2   | Nut, 5/8-11 Salt Bath                 |      |                                                    |
| 4    | 902003190   | 6   | Washer, Flat 1/4 ZP                   |      |                                                    |
| 5    | 902201085   | 2   | Washer, Lock 1/4 ZP                   |      |                                                    |
| 6    | 900002405   | 2   | Bolt, HHCS 1/4-20 x 1 G5 ZP           |      |                                                    |
| 7    | 191100002   | 1   | Bracket, Pressure Filter/Water Valve  |      |                                                    |
| 8    | 900003665   | 2   | Bolt, HHCS 5/8-11 x 1 1/2 G8 ZP       |      |                                                    |
| 9    | 902201110   | 2   | Washer, Lock 5/8 ZP                   |      |                                                    |
| 10   | 915002564   | 2   | U-bolt, 1/4-20 x 1 3/8 DIA            |      | Bolts the water valve to the bracket               |
| 11   | 901000562   | 2   | Coupler Nut 5/8-11                    |      |                                                    |
| 12   | 190100001   | 1   | Bracket, Water Valve                  |      |                                                    |
| 13   | 400000713   | 1   | Water Valve                           |      |                                                    |
| 14   | 902003190   | 4   | Washer, Flat 1/4 G5 ZP                |      |                                                    |
| 15   | 901003000   | 4   | Nut, Nylock 1/4-20 ZP                 |      |                                                    |
| 16   | 915002000   | 2   | Clamp, Stauff                         |      | Clamps hard brake lines to brake line brackets     |
| 17   | 190100200   | 2   | Bracket, Brake Line                   |      |                                                    |
| 18   | 100100100   | 1   | Frame Cross Member                    |      |                                                    |
| 19   | 100100102   | 1   | Rear Cross Member                     |      |                                                    |
| 20   | N/A         | 4   | Jam nut included with 800304505       |      |                                                    |
| 21   | N/A         | 4   | Jam nut included with 800302459       |      |                                                    |
| 22   | 800304505   | 4   | Fitting, 8 FLM x 8 FLM BLKHD          |      |                                                    |
| 23   | 800302459   | 4   | Fitting, 6 FLM x 6 FLM BLKHD          |      |                                                    |
| 24   | 800403640   | 2   | Fitting, 20 FLF x 20 FLM 90           |      | Used between ram cyl & suspension accumula-<br>tor |
| 25   | 800302450   | 2   | Fitting, 20 FLM x 24 ORM              |      | Used on the ram suspension cylinder                |
| 26   | 800405000   | 4   | Fitting, 8 FLM x 6 ORM                |      |                                                    |
| 27   | 800303022   | 2   | Fitting, 6 FLM x 6 ORM                |      |                                                    |
| 28   | 100106052   | 2   | Rear Suspension load cylinder (small) |      | Seal kit # 100106056                               |
| 29   | 100106059   | 2   | Cylinder, Rear Ram 3 1/2" AS1210      |      | Seal kit # 100106062                               |
| 30   | 100109005   | 1   | Bracket, Tracking Rod                 |      |                                                    |
| 31   | 800302147   | 2   | Fitting, 16 FLM x 24 ORM              |      | Used on the hydraulic filter housing               |
| 32   | 840000012   | 1   | Main Hydraulic Filter Assembly        |      | Mounted on the return side                         |
| 32A  | 840000060   | 1   | Hydraulic Filter Head                 |      | Included with # 32                                 |
| 32B  | 840000061   | 1   | O-ring, Hydraulic Filter              |      | Included with # 32                                 |
| 32C  | 840000062   | 1   | Hydraulic Filter Can                  |      | Included with # 32                                 |
| 32D  | 840000013   | 1   | Replacement Filter Element            |      | Included with # 32                                 |
| 32E  | 840000063   | 1   | Spring, Hydraulic Filter              |      | Included with # 32                                 |
| 32F  | 840000064   | 1   | Cap, Hydraulic Filter Spring          |      | Included with # 32                                 |
| 33   | 100100603   | 1   | Bracket, Hydraulic Filter             |      |                                                    |
| 34   | 100100001   | 1   | Front Frame Cross Member              |      |                                                    |
| 35   | 800302206   | 2   | Fitting, 4 FLM x 4 FLLS BLKHD ST      |      | Brake Bulkhead                                     |

Station 1      **Frame • AS1210**[illegible]

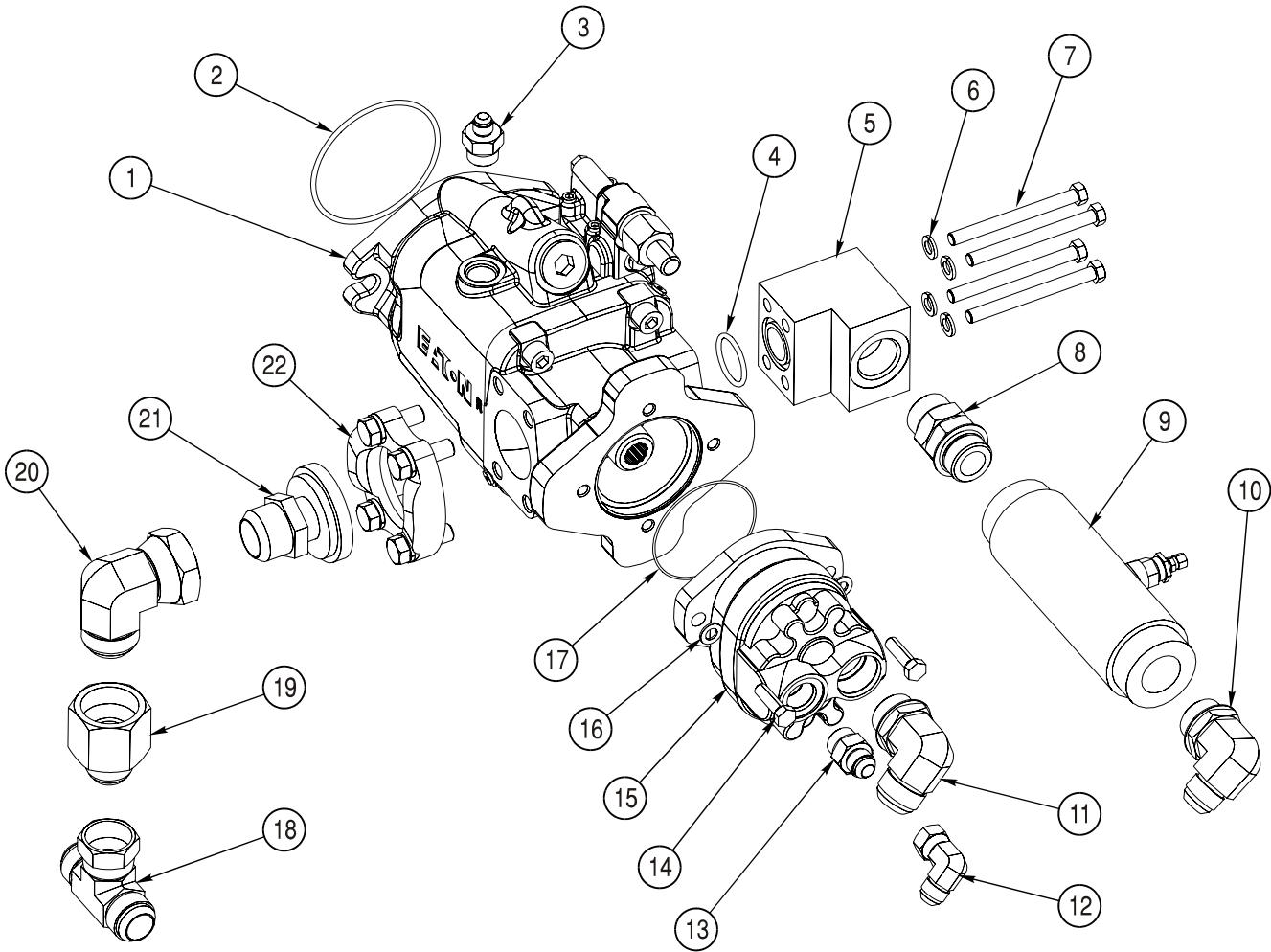
| Item | Part Number | Qty | Description                    | Size | Comments                                                          |
|------|-------------|-----|--------------------------------|------|-------------------------------------------------------------------|
| 36   | 800302168   | 2   | Fitting, 4 FLM x 4 FLM x 4 FLF |      | Used on bottom of brake pressure switch                           |
| 37   | 800302196   | 2   | Fitting, 4 FLF x 2 PF          |      | Used on bottom of brake pressure switch                           |
| 38   | 700020101   | 2   | Brake Pressure Switch          |      |                                                                   |
| 39   | 825000200   | 1   | Tube, Brake Line Right         |      |                                                                   |
| 40   | 825000100   | 1   | Tube, Brake Line Left          |      |                                                                   |
|      | K65000156   |     | Hydraulic Filter Fit           |      | Includes 840000013, 840000061, 840000048, 840000049, & 840000056. |
|      | K65000157   |     | Hydraulic Filter Kit With Oil  |      | Includes above filters and 30 gallons of Lucas Hyd. oil           |

Station 1

Hydraulic Pump • AS715, AS1010 & AS1210

HYDRAULIC PUMP • AS715, AS1010 & AS1210 · HYDRAULIC PUMP • AS715, AS1010 & AS1210 · HYDRAULIC PUMP • AS715, AS1010 & AS1210 · HYDRAULIC PUMP • AS715, AS1010 & AS1210 · HYDRAULIC PUMP • AS715, AS1010 & AS1210 · HYDRAULIC PUMP • AS715, AS1010 & AS1210

Hydraulics  
AS715, AS1010 & AS1210  
Hydraulic Pump



| Item | Part Number | Qty | Description                         | Size | Comments                                                            |
|------|-------------|-----|-------------------------------------|------|---------------------------------------------------------------------|
| 1A   | K65000159   |     | 1 Kit, Eaton Pump Assembly 15 Tooth |      | Use as service part for 860000007 on AS715 & AS1010 w/ JCB trans.   |
|      | K65000162   |     | 1 Kit, Piston Pump Only             |      | Used on AS715 & AS1010 w/ JCB trans.                                |
| 1B   | K65000160   |     | 1 Kit, Eaton Pump Assembly 13 Tooth |      | Use as service part for 860000003 on AS1010 w/ Funk trans & AS1210. |
|      | K65000161   |     | 1 Kit, Piston Pump Only             |      | Used on AS1010 w/ Funk trans & AS1210.                              |
| 2A   | 350000315   | 1   | O-ring , Eaton Pump                 |      | Used on JCB Transmission.                                           |
| 2B   | 350000316   | 1   | O-ring , Eaton Pump                 |      | Used on Funk Transmission.                                          |
| 3    | 800302403   | 1   | Fitting, 6 FLM x 10 ORM             |      |                                                                     |
| 4    | 800404005   | 1   | O-ring , Size 16 , Code 61 flange   |      |                                                                     |
| 5    | 860000013   | 1   | Block Flange, 16 to Code 61 90 Deg  |      |                                                                     |
| 6    | 902201090   | 4   | Washer, Lock 3/8" ZP                |      |                                                                     |
| 7    | 900002885   | 4   | Bolt, HHCS 3/8-16 x 4 G8            |      |                                                                     |
| 8    | 800404002   | 1   | Fitting, 16 ORM x 16 ORM            |      |                                                                     |
| 9    | 860000012   | 1   | Silencer, Hydraulic WM 3081-16      |      |                                                                     |
| 10   | 800404254   | 1   | Fitting, 16 ORM x 12 FLM 90         |      |                                                                     |
| 11   | 800404265   | 1   | Fitting, 16 ORM x 16 FLM 90         |      |                                                                     |
| 12   | 800302181   | 1   | Fitting, 8 FLF x 8 FLM 90           |      |                                                                     |
| 13   | 800303032   | 1   | Fitting, 8 FLM x 10 ORM ST          |      |                                                                     |
| 14   | 900000410   | 2   | Bolt, HHCS 3/8-16 x 1 1/4" G8       |      |                                                                     |
| 15   | 860000002   | 1   | Gear Pump                           |      | All Models                                                          |
| 16   | 902003045   | 2   | Washer, Flat 3/8                    |      |                                                                     |
| 17   | 840000065   | 1   | O-ring Between Gear & Piston Pump   |      | All Models                                                          |
| 18   | 800302149   | 1   | Fitting, 16 FLM x 16 FLF x 16 FLM   |      |                                                                     |
| 19   | 800302454   | 1   | Fitting, 20 FLF x 16 FLM            |      |                                                                     |
| 20   | 800403640   | 1   | Fitting, Nut Swivel 90 Elbow        |      |                                                                     |
| 21   | 800460095   | 1   | Fitting, 20 FLM x 32 Code 61        |      |                                                                     |
| 22   | 800450050   | 1   | Flange Kit, 2" Code 61              |      |                                                                     |

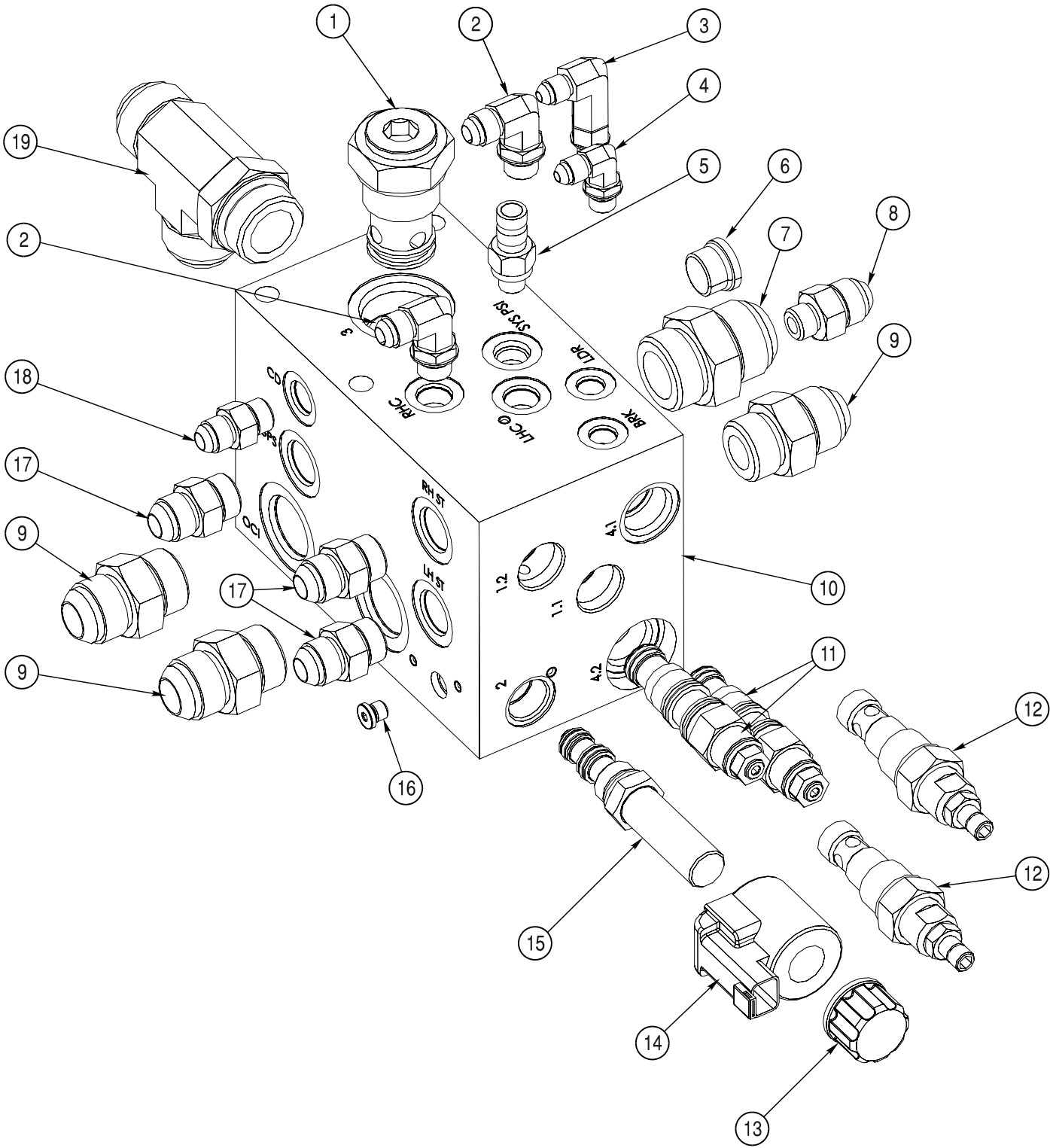


Station 1

Junction Manifold • AS715, AS1010 & AS1210

JUNCTION MANIFOLD • AS715, AS1010 & AS1210 • JUNCTION MANIFOLD • AS715, AS1010 & AS1210 • JUNCTION MANIFOLD • AS715, AS1010 & AS1210 • JUNCTION MANIFOLD • AS715, AS1010 & AS1210 • JUNCTION MANIFOLD • AS715, AS1010 & AS1210 • JUNCTION MANIFOLD

Junction Manifold

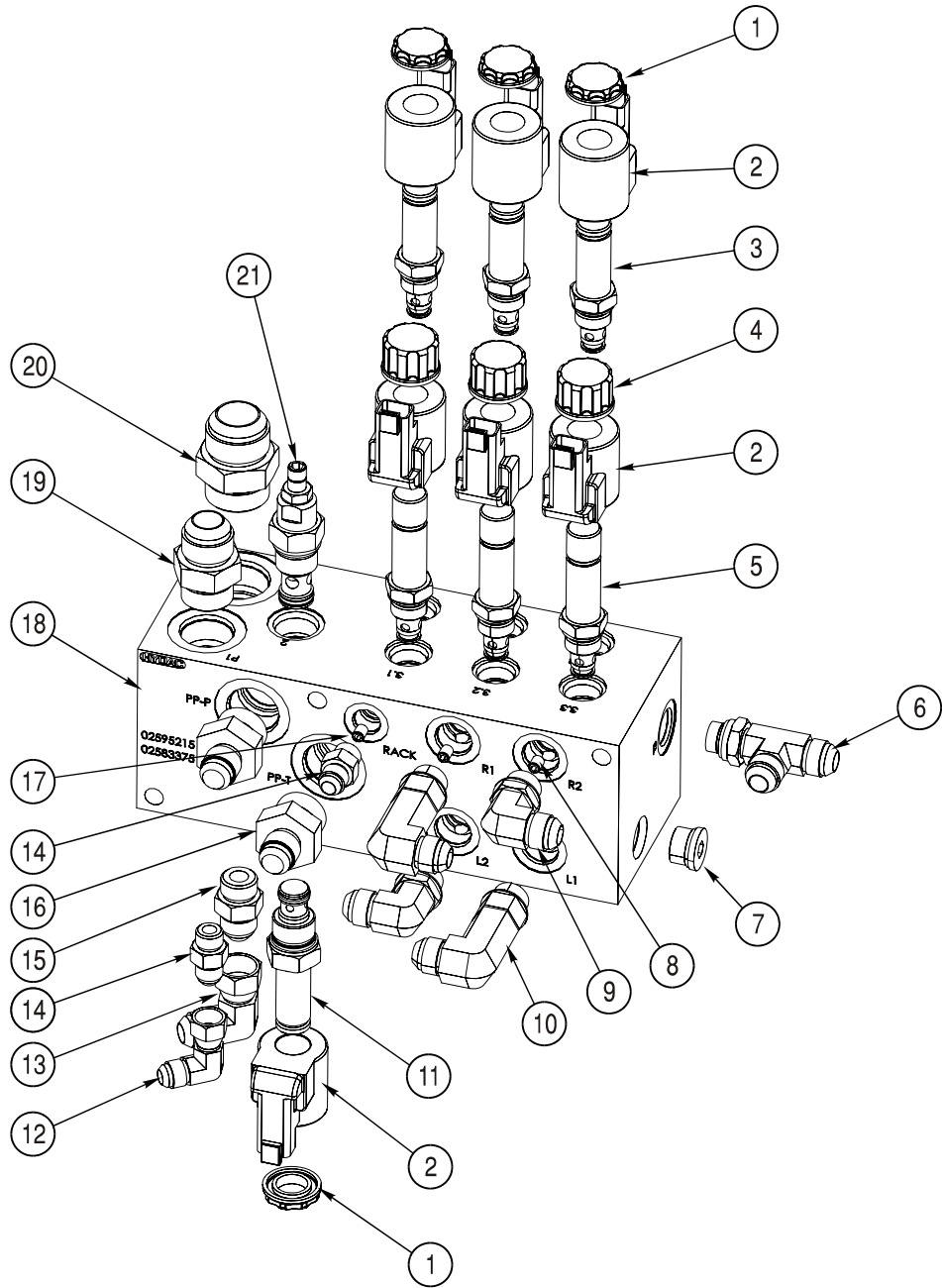


| Item | Part Number | Qty | Description                       | Size | Comments                                  |
|------|-------------|-----|-----------------------------------|------|-------------------------------------------|
| 1    | 810000038   | 1   | Check Valve, 30 PSI, Junction     |      |                                           |
| 2    | 800404215   | 2   | Fitting, 6 FLM x 6 ORM 90         |      |                                           |
| 3    | 800302241   | 1   | Fitting, 4 ORM x 4 FLM 90 Long    |      |                                           |
| 4    | 800302240   | 1   | Fitting, 4 ORM x 4 FLM 90         |      |                                           |
| 5    | 800302146   | 1   | Fitting, QDC Pressure Port        |      | Pressure should be 2400 psi at this point |
| 6    | 800000590   | 1   | Plug, Str O/R Socket 1/2"         |      |                                           |
| 7    | 800302410   | 1   | Fitting, 16 ORM x 16 FLM ST       |      |                                           |
| 8    | 800405000   | 1   | Fitting, 8 FLM x 6 ORM ST         |      |                                           |
| 9    | 800303120   | 3   | Fitting, 12 FLM x 12 ORM ST       |      |                                           |
| 10   | 810000005   | 1   | Manifold, Junction Hydac          |      |                                           |
| 11   | 810000036   | 2   | Counterbalance valve, Steering    |      |                                           |
| 12   | 810000039   | 2   | Valve, Flow Control, Brake/Ladder |      |                                           |
| 13   | 810000042   | 1   | Nut, Hydac Coil                   | tall |                                           |
| 14   | 810000040   | 1   | Coil, 12 Volt , All Manifolds     |      |                                           |
| 15   | 810000037   | 1   | Solenoid Valve, Ladder/Brake      |      |                                           |
| 16   | 800000550   | 1   | Plug, SAE 2 ORB HOLLOW HEX        |      |                                           |
| 17   | 800302445   | 1   | Fitting, 8 FLM x 8 ORM ST         |      |                                           |
| 18   | 800303022   | 1   | Fitting, 6 FLM x 6 ORM ST         |      |                                           |
| 19   | 800404003   | 1   | Fitting, 16 ORM x 16 FLM x 16     |      |                                           |

Station 1 Suspension Manifold • AS715, AS1010 & AS1210

SUSPENSION MANIFOLD • AS715, AS1010 & AS1210 • SUSPENSION MANIFOLD • AS715, AS1010 & AS1210 • SUSPENSION MANIFOLD • AS715, AS1010 & AS1210 • SUSPENSION MANIFOLD • AS715, AS1010 & AS1210 • SUSPENSION MANIFOLD • AS715, AS1010 & AS1210

Suspension Manifold



| Item | Part Number | Qty | Description                         | Size  | Comments          |
|------|-------------|-----|-------------------------------------|-------|-------------------|
| 1    | 810000041   | 4   | Nut, Hydac Coil                     | short |                   |
| 2    | 810000040   | 7   | Coil, 12 volt                       |       | All Manifolds     |
| 3    | 810000033   | 3   | Solenoid Valve                      |       |                   |
| 4    | 810000042   | 3   | Nut, Hydac Coil                     | tall  |                   |
| 5    | 810000032   | 3   | Solenoid Valve                      |       |                   |
| 6    | 800302195   | 1   | Fitting, 8 FLF x 8 FLM x 8 FLM      |       |                   |
| 7    | 800000600   | 1   | Plug, 5/8 inch O-ring hex           |       |                   |
| 8    | 800302300   | 2   | Orifice, 1/4-20 Plug .028 DIA       |       |                   |
| 9    | 800404230   | 2   | Fitting, 8 FLM x 8 ORM 90           |       |                   |
| 10   | 800302152   | 2   | Fitting, 8 FLM x 8 ORM 90 long      |       |                   |
| 11   | 810000030   | 1   | Solenoid Valve, Product Pump        |       |                   |
| 12   | 800310330   | 1   | Fitting, 6 FLM x 6 FLF 90           |       |                   |
| 13   | 800404231   | 1   | Fitting, 1/2" Swivel 90             |       |                   |
| 14   | 800303022   | 2   | Fitting, 6 FLM x 6 ORM ST           |       | 6-F50X            |
| 15   | 800302445   | 1   | Fitting, 8 FLM x 8 ORM ST           |       | 8-F50X            |
| 16   | 800302418   | 2   | Fitting, 8 FLM x 12 ORM ST          |       |                   |
| 17   | 800302301   | 1   | Orifice, 1/4-20 Plug .060 DIA       |       |                   |
| 18   | 810000010   | 1   | Manifold/ Suspension Hydac          |       |                   |
| 19   | 800303120   | 1   | Fitting, 12 FLM x 12 ORM ST         |       |                   |
| 20   | 800302410   | 1   | Fitting, 16 FLM x 16 ORM ST         |       |                   |
| 21   | 810000031   | 1   | Needle Valve, Product Pump Pressure |       | Adjust to 120 psi |

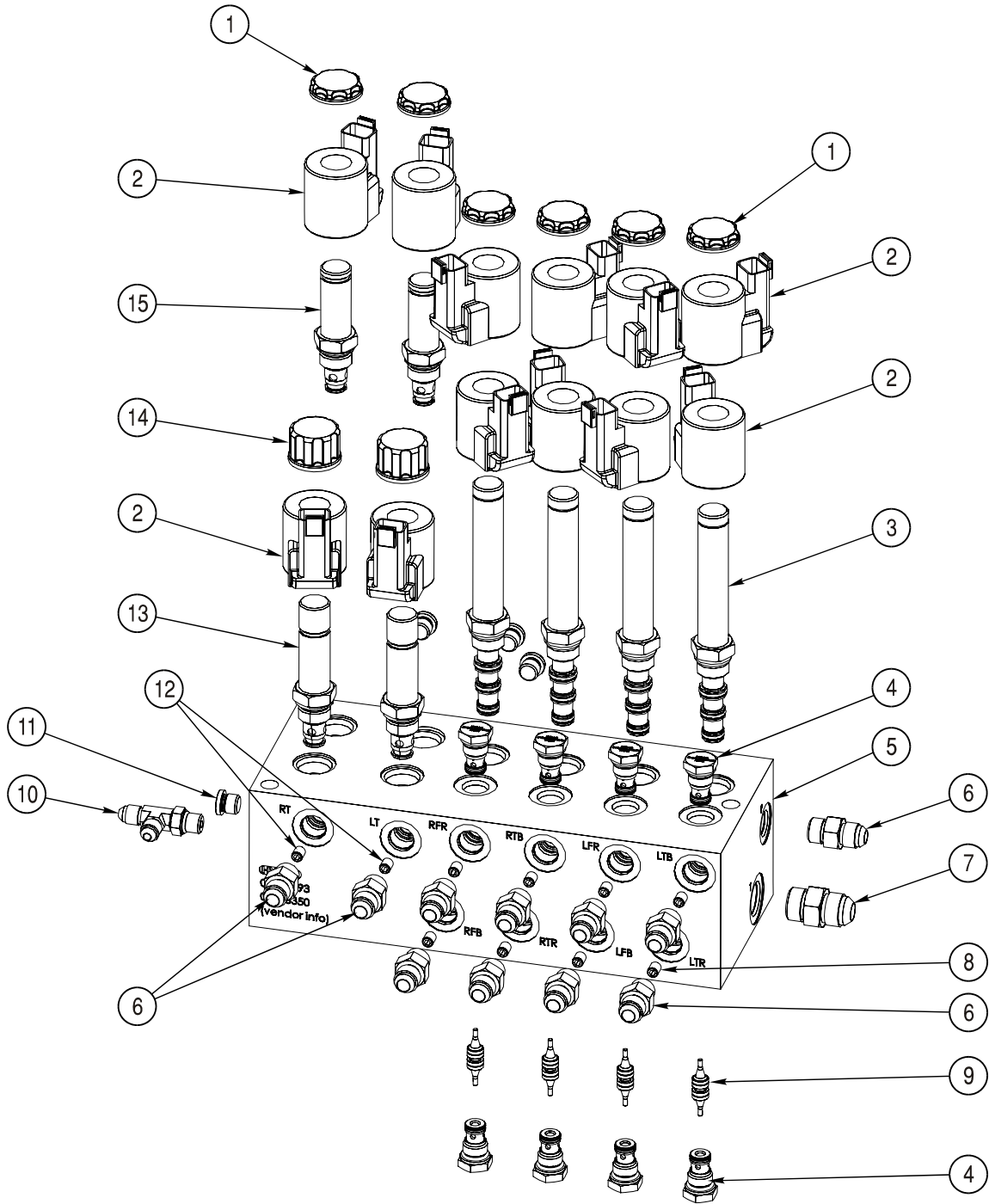


Station 1

Boom Manifold • AS715, AS1010 & AS1210

BOOM MANIFOLD • AS715, AS1010 & AS1210 · BOOM MANIFOLD • AS715, AS1010 & AS1210 · BOOM MANIFOLD • AS715, AS1010 & AS1210 · BOOM MANIFOLD • AS715, AS1010 & AS1210 · BOOM MANIFOLD • AS715, AS1010 & AS1210 · BOOM MANIFOLD • AS715, AS1010 & AS1210

Boom Manifold



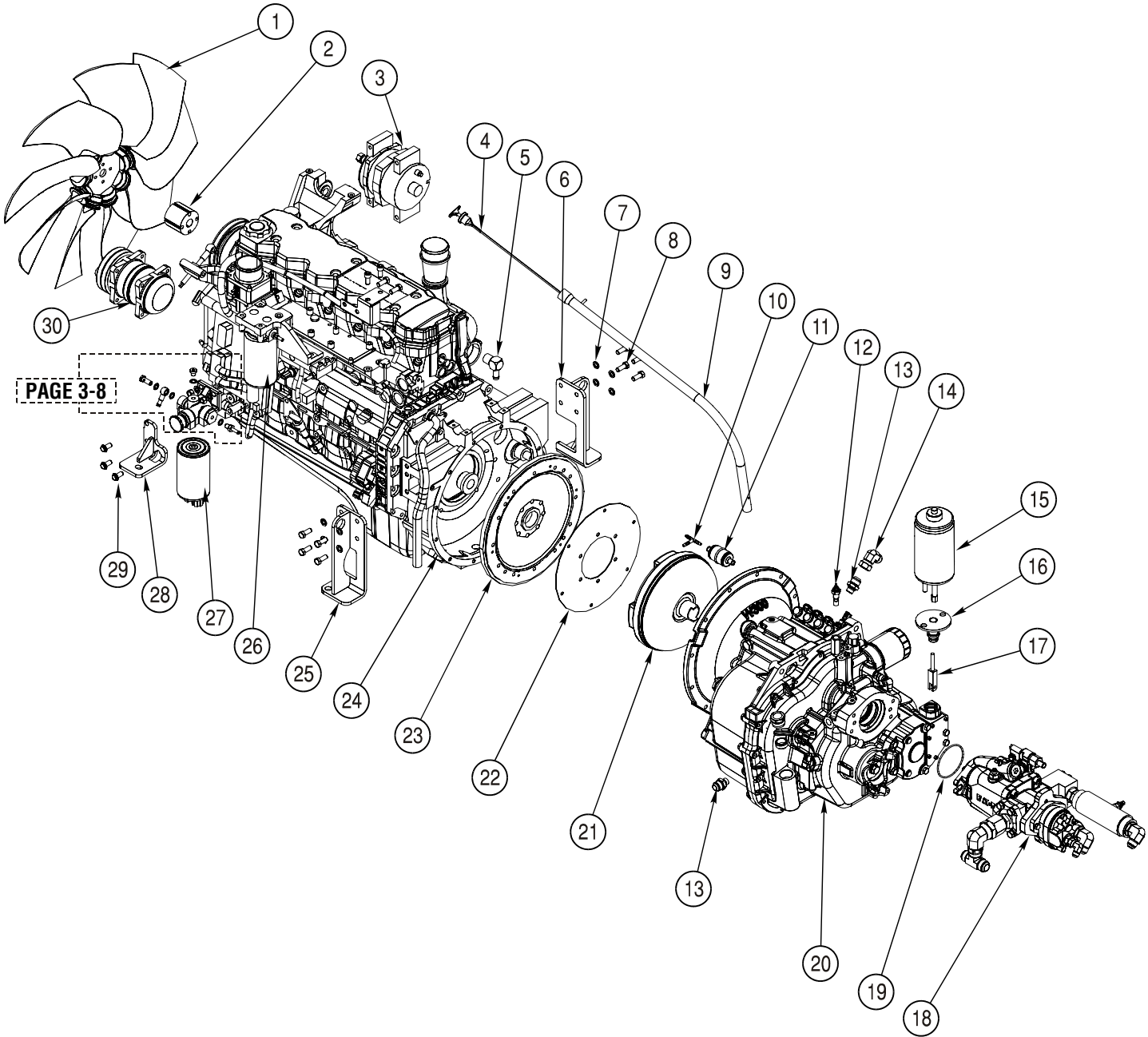
| Item | Part Number | Qty | Description                    | Size  | Comments |
|------|-------------|-----|--------------------------------|-------|----------|
| 1    | 810000041   | 6   | Nut, Hydac Coil                | short |          |
| 2    | 810000040   | 12  | Coil, 12 Volt , All Manifolds  |       |          |
| 3    | 810000034   | 4   | Solenoid Valve                 |       |          |
| 4    | 810000035   | 8   | Check Valve, Boom Manifold     |       |          |
| 5    | 810000015   | 1   | Manifold, Boom Hydac           |       |          |
| 6    | 800303022   | 11  | Fitting, 6 FLM x 6 ORM ST      |       |          |
| 7    | 800302445   | 1   | Fitting, 8 FLM x 8 ORM ST      |       |          |
| 8    | 800302302   | 8   | Orifice, 1/4-20 Plug 0.046 Dia |       |          |
| 9    | 810000043   | 4   | Pilot Piston Assy Size 6       |       |          |
| 10   | 800302238   | 1   | Fitting, 4 ORM x 4 FLM x 4 FLM |       |          |
| 11   | 800302177   | 4   | Fitting, 1/8 NPT Plug          |       |          |
| 12   | 800302301   | 2   | Orifice, 1/4-20 Plug 0.060 Dia |       |          |
| 13   | 810000033   | 2   | Solenoid Valve                 |       |          |
| 14   | 810000042   | 2   | Nut, Hydac Coil                | tall  |          |
| 15   | 810000032   | 2   | Solenoid Valve                 |       |          |



Station 1 Engine & Transmission • AS715

ENGINE & TRANSMISSION • AS715 · ENGINE & TRANSMISSION • AS715 · ENGINE & TRANSMISSION • AS715 · ENGINE & TRANSMISSION • AS715 · ENGINE & TRANSMISSION • AS715 · ENGINE & TRANSMISSION • AS715 · ENGINE & TRANSMISSION • AS715

Engine & Transmission  
AS715  
Left Rear View

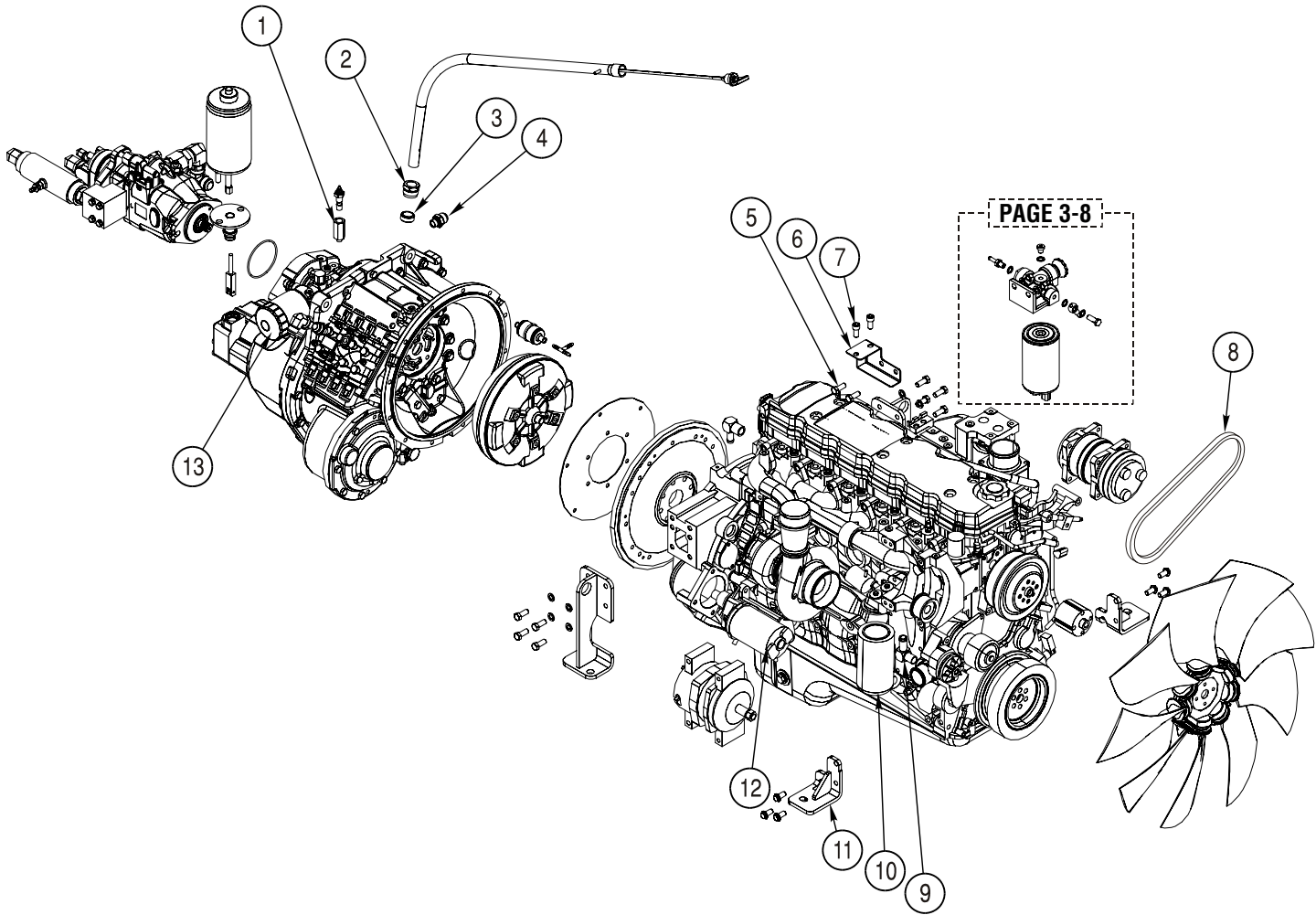


| Item | Part Number | Qty | Description                         | Size | Comments                                                          |
|------|-------------|-----|-------------------------------------|------|-------------------------------------------------------------------|
| 1    | 200100054   | 1   | Fan, 28" Cummins                    |      |                                                                   |
| 2    | 200100020   | 1   | Spacer, Fan                         |      |                                                                   |
| 3    | 201450508   | 1   | Alternator, Cummins 200 Amp         |      |                                                                   |
| 4    | 300000023   | 1   | Dipstick, Transmission ITL          |      |                                                                   |
| 5    | 800302162   | 1   | Fitting, 12 PM x 10 HB 90           |      |                                                                   |
| 6    | 290000921   | 1   | Engine Mount, Cummins R/H Rear      |      |                                                                   |
| 7    | 902003047   | 8   | Washer, Lock M12                    |      |                                                                   |
| 8    | 900100587   | 8   | Bolt, FLGD HCS M12 x 1.75 x 30      |      |                                                                   |
| 9    | 300000014   | 1   | Tube, Dipstick Transmission ITL     |      |                                                                   |
| 10   | 290000002   | 1   | Fitting, Tee 1/4" HB                |      |                                                                   |
| 11   | 201450280   | 1   | Filter, In-line used on trans vent  |      |                                                                   |
| 12   | 390001200   | 1   | Sending Unit Transmission oil temp  |      | Fitting Adapter for sending unit 800302204                        |
| 13   | 800302453   | 2   | Fitting, 12 FLM x 8 BSPP            |      |                                                                   |
| 14   | 800403625   | 1   | Fitting, 12 FLF x 12 FLM 90         |      |                                                                   |
| 15   | 350000351   | 1   | Parking Brake Can Assembly          |      | Spring Applied - Hydraulic release                                |
| 16   | 390000514   | 1   | Bracket, Park Brake Can             |      |                                                                   |
| 17   | 390000515   | 1   | Clevis, Parking Brake Can           |      |                                                                   |
| 18   | K65000159   |     | 1 Kit, Eaton Pump Assembly 15 Tooth |      | Use as service part for 860000007 on AS715 & AS1010 w/ JCB trans. |
|      | K65000162   |     | 1 Kit, Piston Pump Only             |      | Used on AS715 & AS1010 w/ JCB trans.                              |
| 19   | 350000315   | 1   | O-ring, Eaton pump to engine        |      |                                                                   |
| 20   | 350000255   | 1   | Transmission, ITL PS764             |      |                                                                   |
| 21   | 301010011   | 1   | Torque Converter                    |      |                                                                   |
| 22   | 301010105   | 1   | Flex Plate                          |      |                                                                   |
| 23   | 200100078   | 1   | Flywheel                            |      |                                                                   |
| 24   | ENG CUM160  | 1   | Engine, Cummins 160 HP              |      | QSB 6.7 Tier III 539 ft-lbs @ 1500 rpm                            |
| 25   | 290000922   | 1   | Engine Mount, Cummins L/H Rear      |      |                                                                   |
| 26   | 201450243   | 1   | Fuel Filter Cummins Tier III        |      | Secondary Filter                                                  |
| 27   | 201450242   | 1   | Fuel Filter Cummins Tier III        |      | Primary Filter                                                    |
| 28   | 290000910   | 1   | Mount, Engine Front L/H             |      |                                                                   |
| 29   | 900100586   | 6   | Bolt, FLGD HCS M12 x 1.75 x 25      |      |                                                                   |
| 30   | 420100005   | 1   | Compressor, A/C                     |      | All Models                                                        |
|      | 300000694   |     | Parking Brake Disc Kit              |      | (Not Shown)                                                       |

Station 1 Engine & Transmission • AS715

ENGINE & TRANSMISSION • AS715 • ENGINE & TRANSMISSION • AS715 • ENGINE & TRANSMISSION • AS715 • ENGINE & TRANSMISSION • AS715 • ENGINE & TRANSMISSION • AS715 • ENGINE & TRANSMISSION • AS715 • ENGINE & TRANSMISSION • AS715

Right Front View

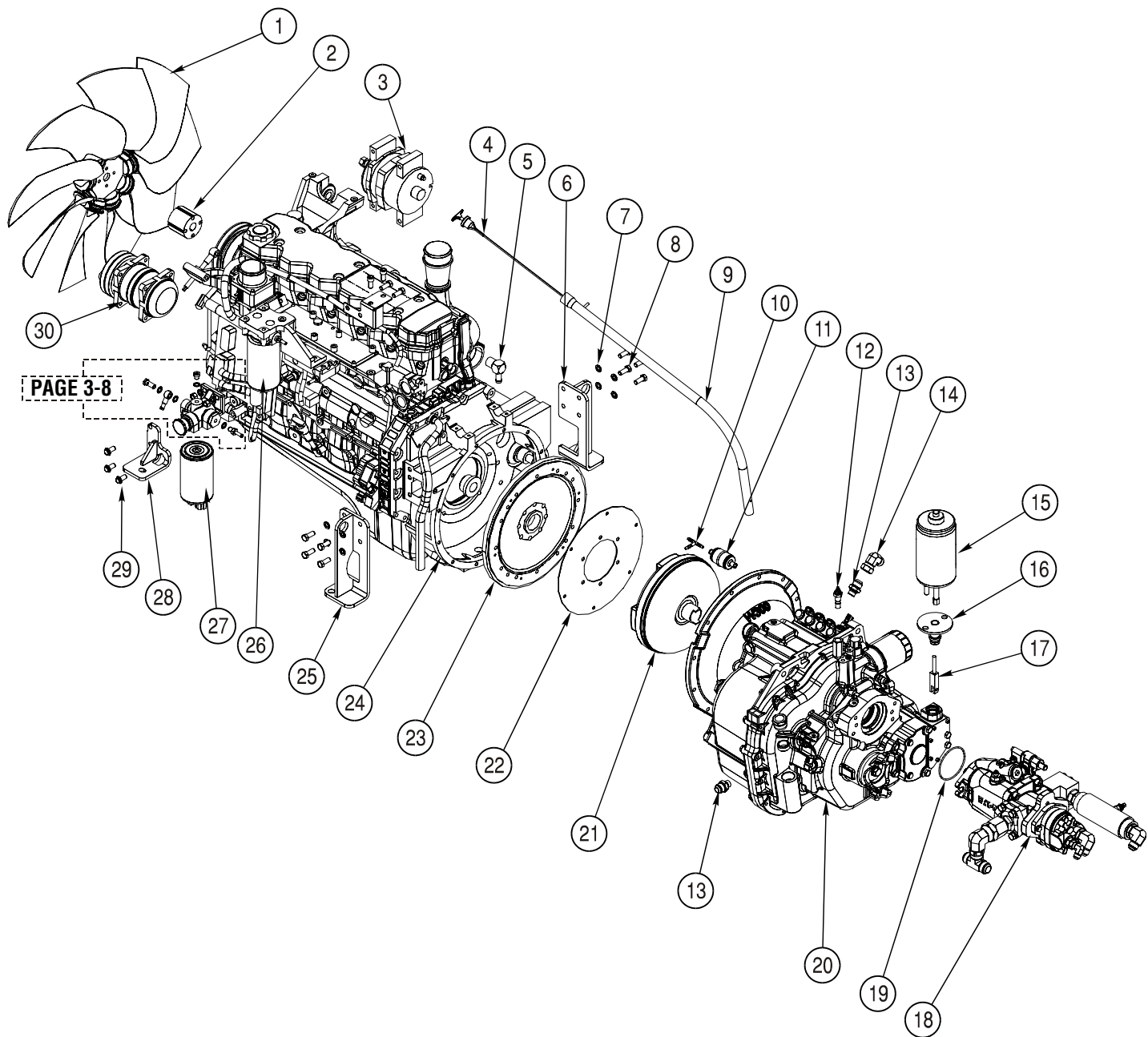


| Item | Part Number | Qty | Description                           | Size | Comments |
|------|-------------|-----|---------------------------------------|------|----------|
| 1    | 800302204   | 1   | Fitting, Transmission Temp Sensor     |      |          |
| 2    | 300000012   | 1   | Lock Nut & Seal for Dipstick Tube     |      |          |
| 3    | N/A         |     | Included with Item #2                 |      |          |
| 4    | 800302453   | 1   | Fitting, 12 FLM x 8 BSPP              |      |          |
| 5    | 900100585   | 2   | Bolt, HHCS M12 x 1.75 x 30            |      |          |
| 6    | 290000923   | 1   | Bracket, Fuel Filter Cummins Tier III |      |          |
| 7    | 900102333   | 2   | Bolt, SHCS M12 x 1.75 x 25            |      |          |
| 8    | 420130007   | 1   | Belt, A/C Cummins                     |      |          |
| 9    | 800302186   | 1   | Fitting, 8 PM x 12 HBM 90             |      |          |
| 10   | 201450241   | 1   | Filter, Engine Oil                    |      |          |
| 11   | 290000913   | 1   | Mount, Engine Front R/H               |      |          |
| 12   | 200100106   | 1   | Starter, Cummins                      |      |          |
| 13   | 300000101   | 1   | Filter, Transmission                  |      |          |

Station 1 Engine & Transmission • AS1010

ENGINE & TRANSMISSION • AS1010 • ENGINE & TRANSMISSION • AS1010 • ENGINE & TRANSMISSION • AS1010 • ENGINE & TRANSMISSION • AS1010 • ENGINE & TRANSMISSION • AS1010 • ENGINE & TRANSMISSION • AS1010 • ENGINE & TRANSMISSION

AS1010  
Left Rear View

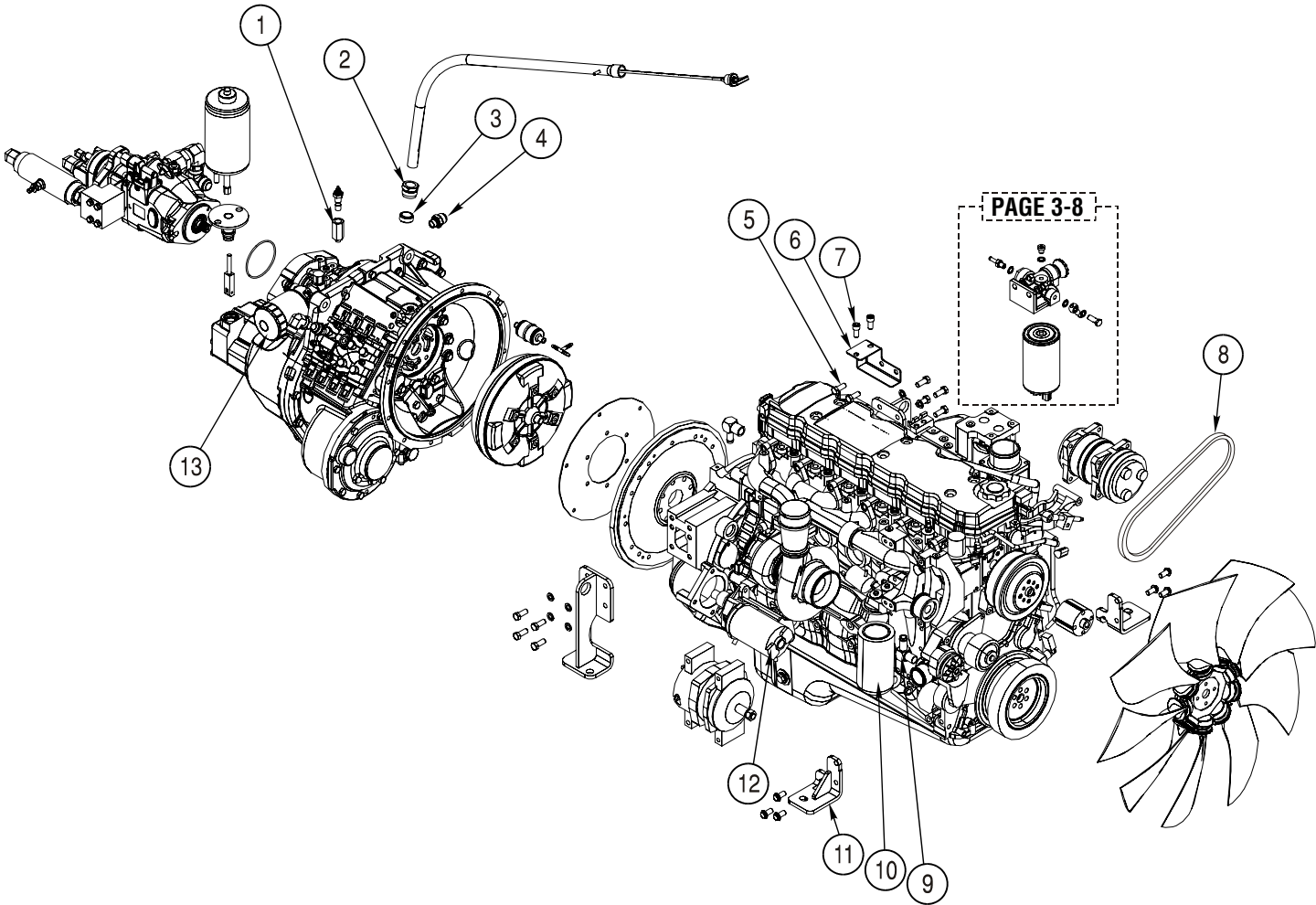


| Item | Part Number | Qty | Description                         | Size | Comments                                                           |
|------|-------------|-----|-------------------------------------|------|--------------------------------------------------------------------|
| 1    | 200100054   | 1   | Fan, 28" Cummins                    |      |                                                                    |
| 2    | 200100020   | 1   | Spacer, Fan                         |      |                                                                    |
| 3    | 201450508   | 1   | Alternator, Cummins 200 Amp         |      |                                                                    |
| 4    | 300000023   | 1   | Dipstick, Transmission ITL          |      |                                                                    |
| 5    | 800302162   | 1   | Fitting, 12 PM x 10 HB 90           |      |                                                                    |
| 6    | 290000921   | 1   | Engine Mount, Cummins R/H Rear      |      |                                                                    |
| 7    | 902003047   | 8   | Washer, Lock M12                    |      |                                                                    |
| 8    | 900100587   | 8   | Bolt, FLGD HCS M12 x 1.75 x 30      |      |                                                                    |
| 9    | 300000014   | 1   | Tube, Dipstick Transmission ITL     |      |                                                                    |
| 10   | 290000002   | 1   | Fitting, Tee 1/4" HB                |      |                                                                    |
| 11   | 201450280   | 1   | Filter, In-line used on trans vent  |      |                                                                    |
| 12   | 390001200   | 1   | Sending Unit Transmission oil temp  |      | Fitting Adapter for sending unit 800302204                         |
| 13   | 800302453   | 2   | Fitting, 12 FLM x 8 BSPP            |      |                                                                    |
| 14   | 800403625   | 1   | Fitting, 12 FLF x 12 FLM 90         |      |                                                                    |
| 15   | 350000351   | 1   | Parking Brake Can Assembly          |      | Spring Applied - Hydraulic release                                 |
| 16   | 390000514   | 1   | Bracket, Park Brake Can             |      |                                                                    |
| 17   | 390000515   | 1   | Clevis, Parking Brake Can           |      |                                                                    |
| 18   | K65000159   |     | 1 Kit, Eaton Pump Assembly 15 Tooth |      | Use as service part for 8600000007 on AS715 & AS1010 w/ JCB trans. |
|      | K65000162   |     | 1 Kit, Piston Pump Only             |      | Used on AS715 & AS1010 w/ JCB trans.                               |
| 19   | 350000315   | 1   | O-ring, Eaton pump to engine        |      |                                                                    |
| 20   | 350000275   | 1   | Transmission, ITL PS766             |      |                                                                    |
| 21   | 301010011   | 1   | Torque Converter                    |      |                                                                    |
| 22   | 301010105   | 1   | Flex Plate                          |      |                                                                    |
| 23   | 200100078   | 1   | Flywheel                            |      |                                                                    |
| 24   | ENG CUM215  | 1   | Engine, Cummins 215 HP              |      | QSB 6.7 Tier III 655 ft-lbs @ 1500 rpm                             |
| 25   | 290000922   | 1   | Engine Mount, Cummins L/H Rear      |      |                                                                    |
| 26   | 201450243   | 1   | Fuel Filter Cummins Tier III        |      | Secondary Filter                                                   |
| 27   | 201450242   | 1   | Fuel Filter Cummins Tier III        |      | Primary Filter                                                     |
| 28   | 290000910   | 1   | Mount, Engine Front L/H             |      |                                                                    |
| 29   | 900100586   | 6   | Bolt, FLGD HCS M12 x 1.75 x 25      |      |                                                                    |
| 30   | 420100005   | 1   | Compressor, A/C                     |      | All Models                                                         |
|      | 300000694   |     | Parking Brake Disc Kit              |      | (Not Shown)                                                        |

Station 1 Engine & Transmission • AS1010

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Right Front View



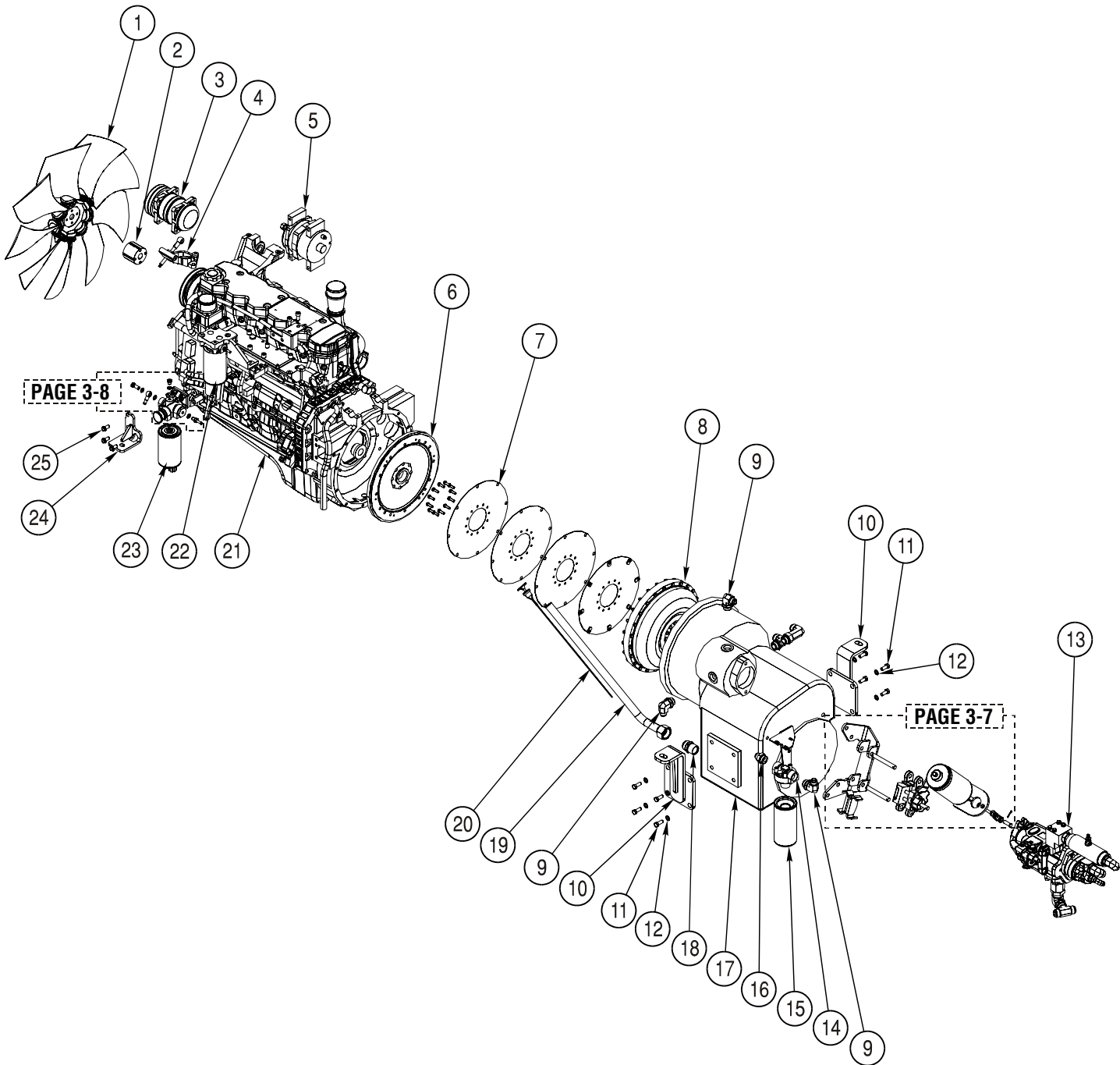
| Item | Part Number | Qty | Description                           | Size | Comments |
|------|-------------|-----|---------------------------------------|------|----------|
| 1    | 800302204   | 1   | Fitting, Transmission Temp Sensor     |      |          |
| 2    | 300000012   | 1   | Lock Nut & Seal for Dipstick Tube     |      |          |
| 3    | N/A         |     | Included with Item #2                 |      |          |
| 4    | 800302453   | 1   | Fitting, 12 FLM x 8 BSPP              |      |          |
| 5    | 900100585   | 2   | Bolt, HHCS M12 x 1.75 x 30            |      |          |
| 6    | 290000923   | 1   | Bracket, Fuel Filter Cummins Tier III |      |          |
| 7    | 900102333   | 2   | Bolt, SHCS M12 x 1.75 x 25            |      |          |
| 8    | 420130007   | 1   | Belt, A/C Cummins                     |      |          |
| 9    | 800302186   | 1   | Fitting, 8 PM x 12 HBM 90             |      |          |
| 10   | 201450241   | 1   | Filter, Engine Oil                    |      |          |
| 11   | 290000913   | 1   | Mount, Engine Front R/H               |      |          |
| 12   | 200100106   | 1   | Starter, Cummins                      |      |          |
| 13   | 300000101   | 1   | Filter, Transmission                  |      |          |

Station 1

Engine & Transmission • AS1010 with Optional Funk Transmission & AS1210

ENGINE & TRANSMISSION • AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 • ENGINE & TRANSMISSION • AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 • ENGINE & TRANSMISSION • AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 • ENGINE & TRANSMISSION

AS1010 with Optional Funk Transmission & AS1210  
Left Rear View



| Item | Part Number | Qty | Description                         | Size | Comments                                                             |
|------|-------------|-----|-------------------------------------|------|----------------------------------------------------------------------|
| 1    | 200100054   | 1   | Fan, 28" Cummins                    |      |                                                                      |
| 2    | 200100020   | 1   | Spacer, Fan                         |      |                                                                      |
| 3    | 420100005   | 1   | Compressor, A/C                     |      | All Models                                                           |
| 4    | 201450238   | 1   | Support, Compressor A/C             |      |                                                                      |
| 5    | 201450508   | 1   | Alternator, Cummins 200 Amp         |      |                                                                      |
| 6    | 200100079   | 1   | Flywheel, Cummins 275 HP            |      |                                                                      |
| 7    | 300400148   | 1   | Flex Plate Assy Funk Transmission   |      | Bolts included with driveplates                                      |
| 8    | 300100147   | 1   | Torque Converter, Funk Transmission |      |                                                                      |
| 9    | 800404254   | 3   | Fitting, 12 FLF x 16 ORM 90         |      |                                                                      |
| 10   | 290000914   | 2   | Mount, Rear Transmission Funk       |      |                                                                      |
| 11   | 900100585   | 8   | Bolt, HHCS M12 x 1.75 x 30          |      |                                                                      |
| 12   | 902003047   | 8   | Washer, Lock M12                    |      |                                                                      |
| 13   | K65000160   |     | 1 Kit, Eaton Pump Assembly 13 Tooth |      | Use as service part for 8600000003 on AS1010 w/ Funk trans & AS1210. |
|      | K65000161   |     | 1 Kit, Piston Pump Only             |      | Used on AS1010 w/ Funk trans & AS1210.                               |
| 14   | 300100111   | 1   | Filter Housing Funk Transmission    |      |                                                                      |
| 15   | 300100110   | 1   | Filter, Transmission Funk           |      |                                                                      |
| 16   | 800303060   | 1   | Fitting, 12 FLM x 16 ORM            |      |                                                                      |
| 17   | 350000311   | 1   | Transmission, Funk                  |      |                                                                      |
| 18   | 800302416   | 1   | Fitting, 20 FLM x 20 PM ST          |      |                                                                      |
| 19   | 300000010   | 1   | Tube, Dipstick Funk                 |      |                                                                      |
| 20   | 300000022   | 1   | Dipstick, Transmission Funk         |      |                                                                      |
| 21   | ENG275      | 1   | Engine, Cummins 275HP               |      | QSB 6.7 Tier III 730 ft-lbs @ 1500 rpm                               |
| 21A  | ENG215      | 1   | Engine, Cummins 215 HP              |      | QSB 6.7 Tier III 655 ft-lbs @ 1500 rpm                               |
| 22   | 201450242   | 1   | Fuel Filter Cummins Tier III        |      | Primary                                                              |
| 23   | 201450243   | 1   | Fuel Filter Cummins Tier III        |      | Secondary                                                            |
| 24   | 290000910   | 1   | Mount, Engine Front L/H             |      |                                                                      |
| 25   | 900100586   | 6   | Bolt, FLGD HCS M12 x 1.75 x 25      |      |                                                                      |

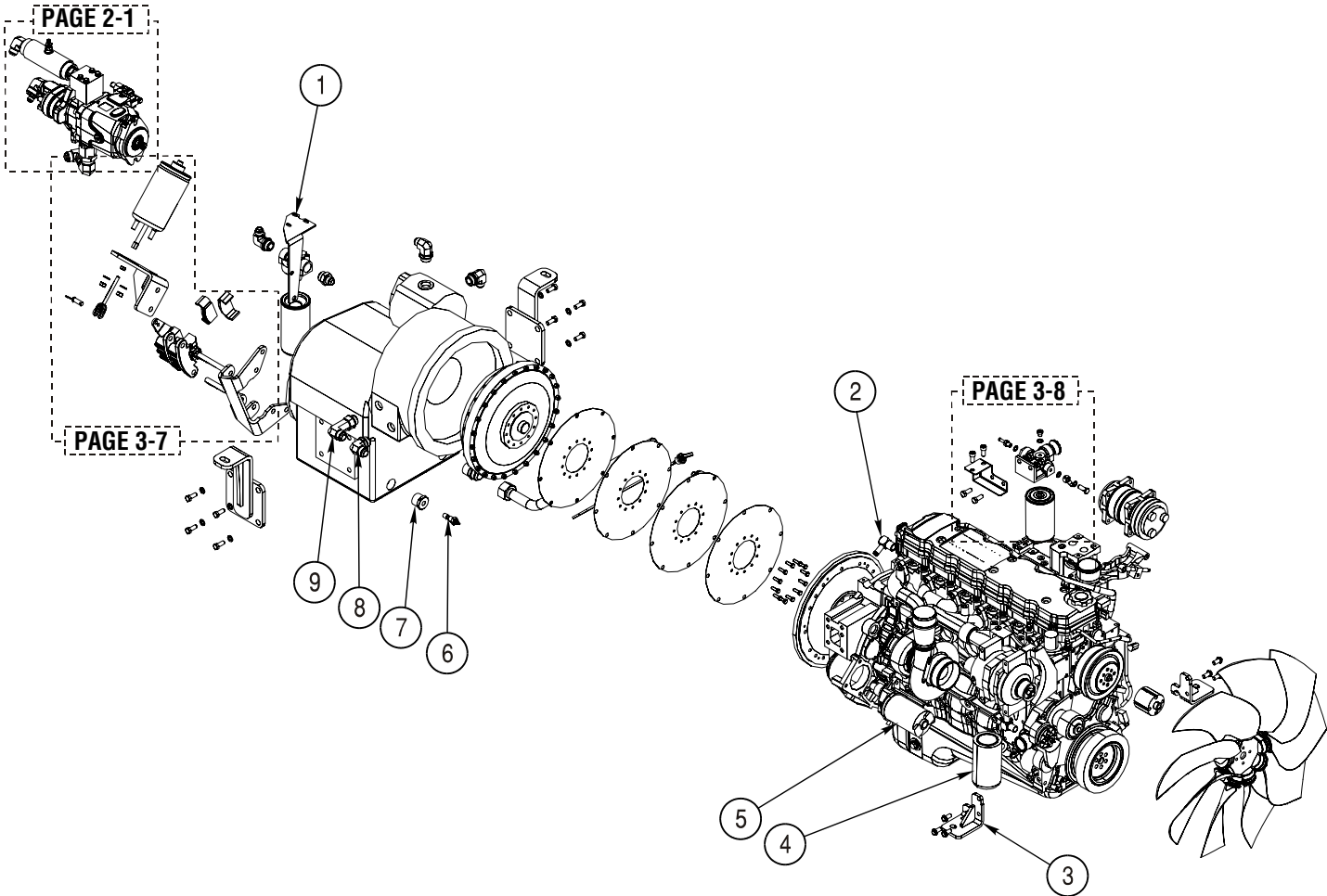


Station 1

Engine & Transmission • AS1010 with Optional Funk Transmission & AS1210

ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 · ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 · ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 · ENGINE & TRANSMISSION

Right Front View



| Item | Part Number | Qty | Description                     | Size | Comments          |
|------|-------------|-----|---------------------------------|------|-------------------|
| 1    | 390000511   | 1   | Bracket, Transmission Filter    |      |                   |
| 2    | 800302162   | 1   | Fitting, 12 PM x 10 HBM 90      |      |                   |
| 3    | 290000913   | 1   | Mount, Engine Front R/H         |      |                   |
| 4    | 201450241   | 1   | Filter, Engine Oil              |      |                   |
| 5    | 200100106   | 1   | Starter, Cummins Tier III       |      |                   |
| 6    | 390001200   | 1   | Sending Unit, Transmission Temp |      | 230 degree sensor |
| 7    | 800302187   | 1   | Fitting, 20 PM x 6 PF Bushing   |      |                   |
| 8    | 800404265   | 2   | Fitting, 16 FLM x 16 ORM 90     |      |                   |
| 9    | 800302419   | 1   | Fitting, 16 FLM x 16 ORM 90 EXT |      |                   |

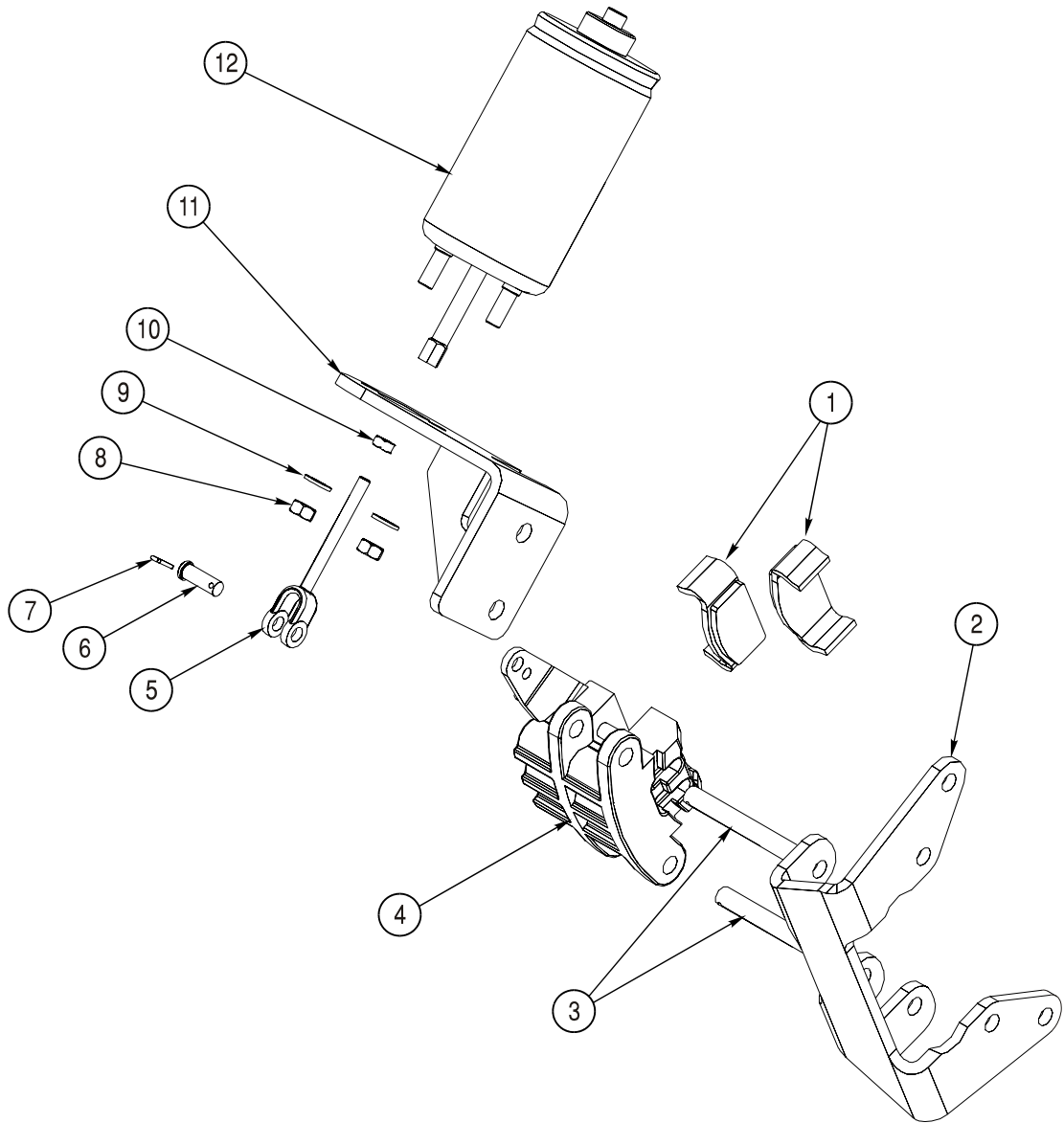


Station 1

Engine & Transmission • AS1010 with Optional Funk Transmission & AS1210

ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 · ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 · ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 · ENGINE & TRANSMISSION

Funk Parking Brake Assembly



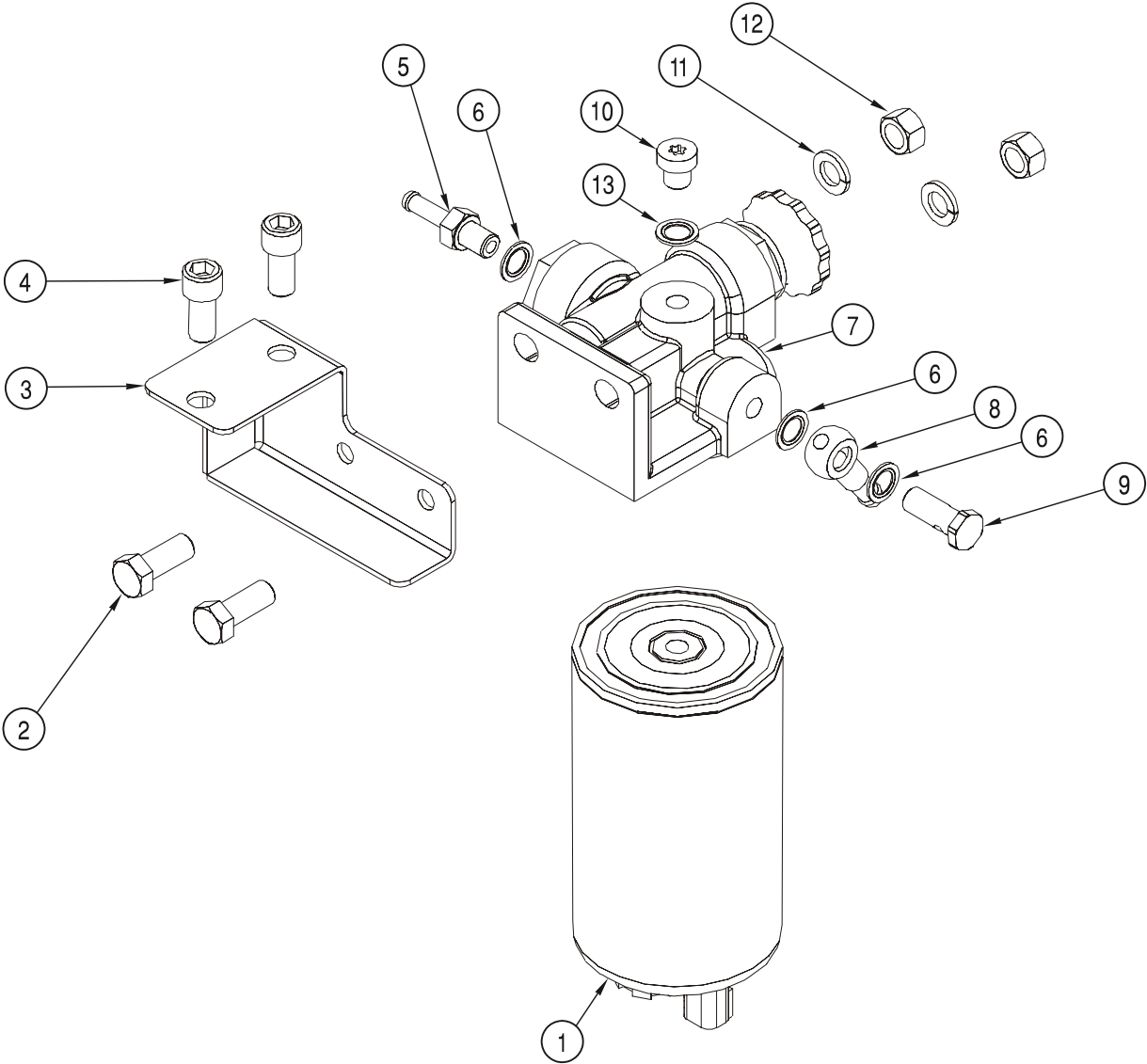
| Item | Part Number | Qty | Description                         | Size | Comments          |
|------|-------------|-----|-------------------------------------|------|-------------------|
| 1    | 301300062   | 2   | Brake Pad, Funk                     |      |                   |
| 2    | N/A         | 1   | Bracket, Caliper Mounting           |      | Included with # 4 |
| 3    | 300400354   | 2   | Pin, Caliper Funk                   |      |                   |
| 4    | 300400346   | 1   | Caliper Assy, Funk                  |      |                   |
| 5    | 350000353   | 1   | Clevis, Adjuster for Park Brake Can |      |                   |
| 6    | N/A         | 1   | Pin, Clevis for Park Brake Can      |      | Included with # 5 |
| 7    | N/A         | 1   | Cotter Pin                          |      | Included with # 5 |
| 8    | 901100466   | 2   | Nut, M12 x 1.75                     |      |                   |
| 9    | 902003047   | 2   | Washer, Lock M12                    |      |                   |
| 10   | 901100460   | 1   | Nut, Jam M10 x 1.50                 |      |                   |
| 11   | 390000513   | 1   | Bracket, Park Brake Can Funk        |      |                   |
| 12   | 350000351   | 1   | Park Brake Can, Funk                |      |                   |

Station 1

Engine & Transmission • AS715, AS1010 & AS1210

ENGINE & TRANSMISSION • AS715, AS1010 & AS1210 • ENGINE & TRANSMISSION • AS715, AS1010 & AS1210 • ENGINE & TRANSMISSION • AS715, AS1010 & AS1210 • ENGINE & TRANSMISSION • AS715, AS1010 & AS1210 • ENGINE & TRANSMISSION • AS715, AS1010 & AS1210

AS715, AS1010 & AS1210  
Cummins Fuel Filter



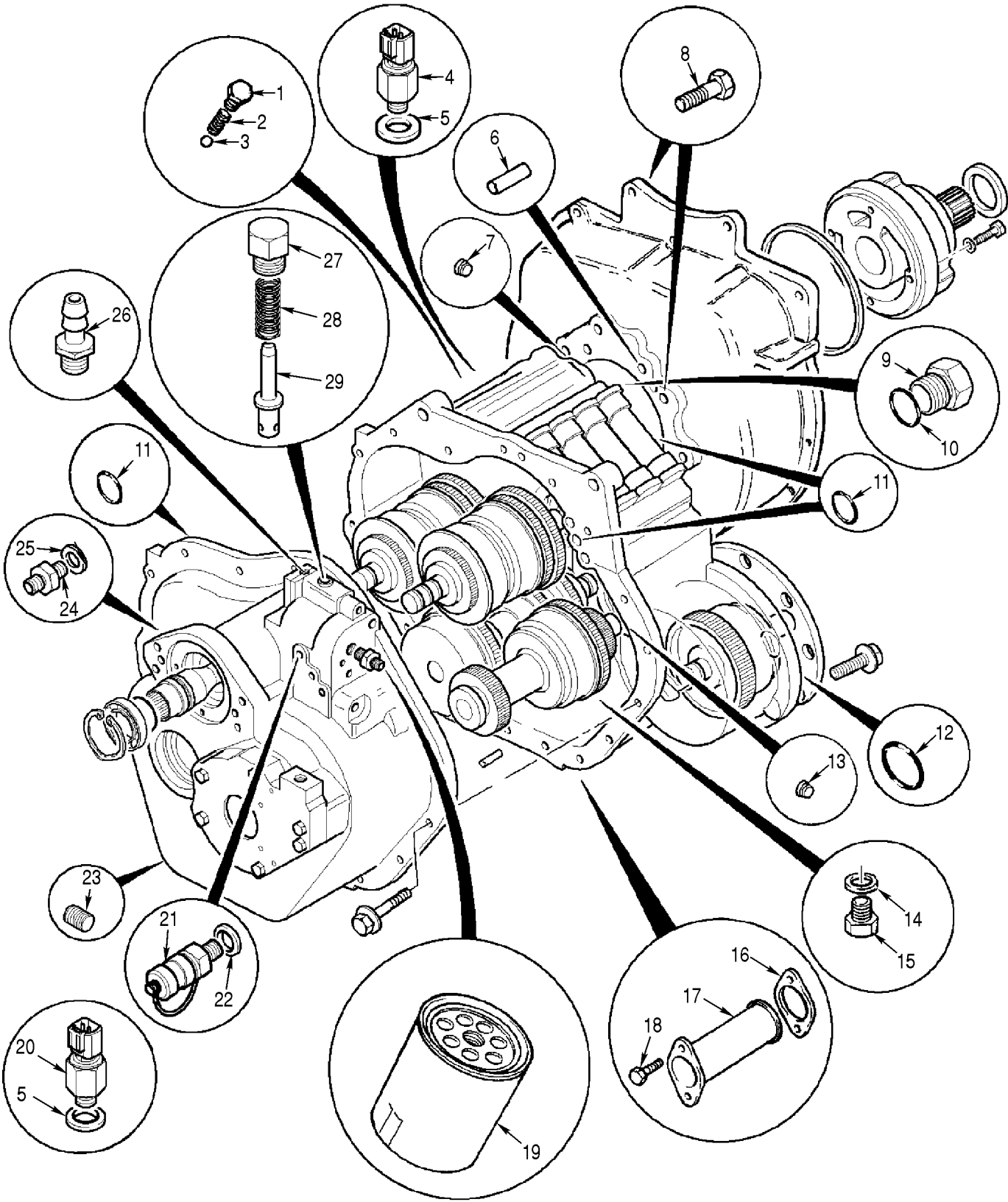
| Item | Part Number | Qty | Description                                  | Size | Comments |
|------|-------------|-----|----------------------------------------------|------|----------|
| 1    | 201450242   | 1   | Fuel Filter Cummins Tier III                 |      |          |
| 2    | 900100585   | 2   | Bolt, HHCS M12 x 1.75 x 30                   |      |          |
| 3    | 290000923   | 1   | Bracket, Fuel Filter Cummins                 |      |          |
| 4    | 900102333   | 2   | Bolt, SHCS M12 x 1.75 x 25                   |      |          |
| 5    | 290000927   | 1   | Fitting, Hose Barb Inlet Fuel Housing        |      |          |
| 6    | 290000929   | 3   | Seal, Washer O-ring Fuel Housing             |      |          |
| 7    | 290000924   | 1   | Housing, Cummins Fuel Filter                 |      |          |
| 8    | 290000925   | 1   | Fitting, Banjo Outlet Fuel Housing           |      |          |
| 9    | 290000926   | 1   | Fitting, Banjo Bolt on Fuel Housing          |      |          |
| 10   | 290000928   | 1   | Fitting, Plug Secondary Fuel Outlet          |      |          |
| 11   | 902003047   | 2   | Washer, Lock M12                             |      |          |
| 12   | 901100466   | 2   | Nut, M12 x 1.75 Grade 10.9                   |      |          |
| 13   | 290000930   | 1   | Seal, Washer O-ring Fuel Housing             |      |          |
|      | 201450101   |     | Complete Filter Housing Assembly with Filter |      |          |

# Station 1

## Transmission & Drivetrain • AS715 (PowerShift 764)

ENGINE & TRANSMISSION • AS715 (POWERSHIFT 764) • ENGINE & TRANSMISSION • AS715 (POWERSHIFT 764) • ENGINE & TRANSMISSION • AS715 (POWERSHIFT 764) • ENGINE & TRANSMISSION • AS715 (POWERSHIFT 764) • ENGINE & TRANSMISSION • AS715 (POWERSHIFT 764)

Transmission & Drivetrain  
AS715 (PowerShift 764)  
External Components



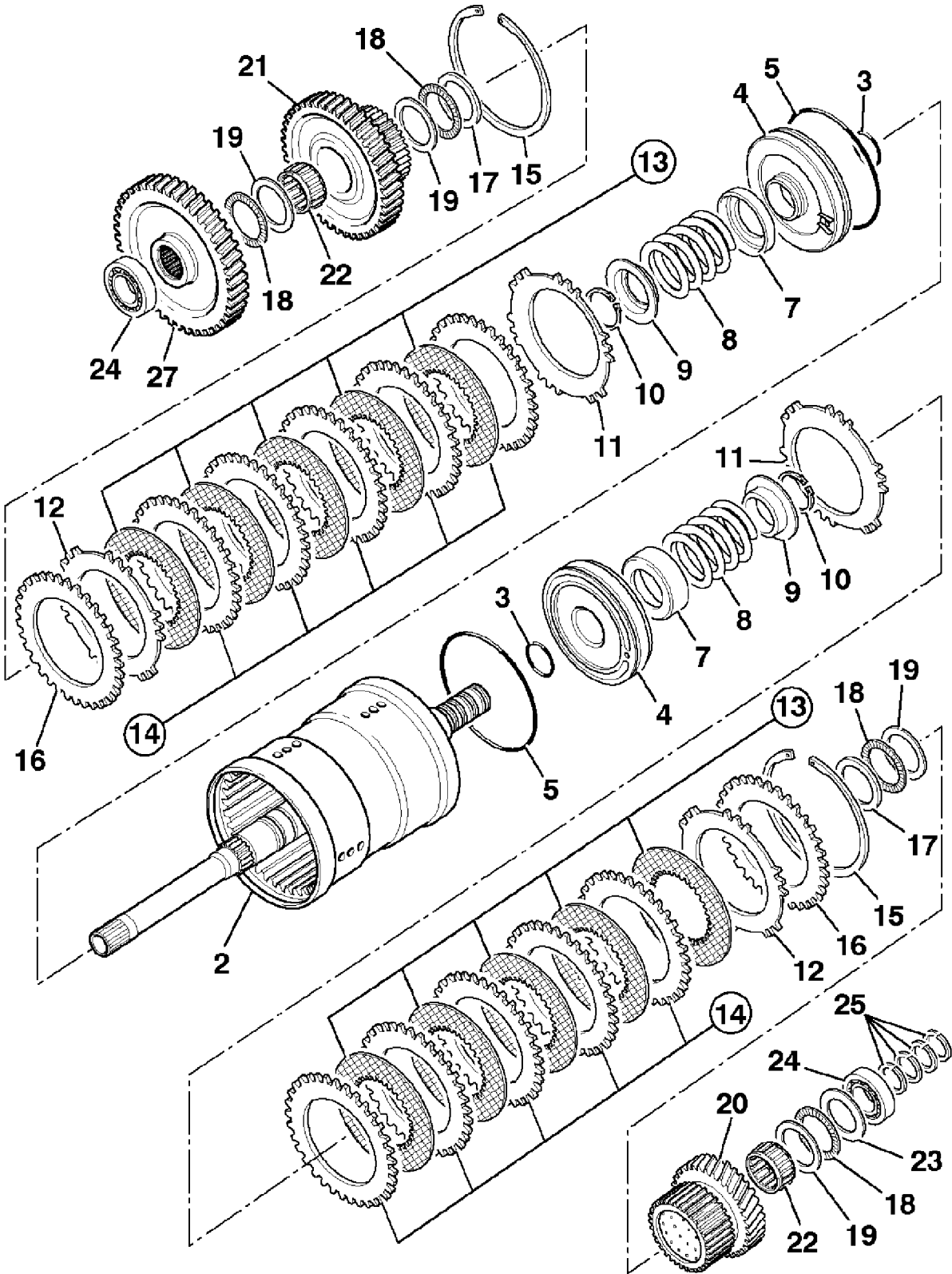
| Item | Part Number | Qty | Description              | Size | Comments       |
|------|-------------|-----|--------------------------|------|----------------|
| 1    | 990000069   | 1   | Plug, Trans Low Pressure |      |                |
| 2    | 990000066   | 1   | Spring                   |      |                |
| 3    | 300000750   | 1   | Poppet                   |      |                |
| 4    | 300000757   | 1   | Switch, Oil Pressure     |      |                |
| 5    | 320000001   | 3   | Seal, Bonded             |      |                |
| 6    | 300000310   | 6   | Dowel Pin, Case          |      |                |
| 7    | 300500012   | 4   | Plug, 3/8" Tapered       |      |                |
| 8    | 300000755   | A/R | Bolt, M10 x 55 long      |      |                |
| 9    | 300000749   | 1   | Plug, PS764              |      |                |
| 10   | 300500019   | 1   | Washer, Seal             |      |                |
| 11   | 300000754   | 1   | O-ring                   |      |                |
| 12   | 300000759   | 1   | O-ring                   |      |                |
| 13   | 300000485   | 16  | Plug, 1/8" Tapered       |      |                |
| 14   | 301200240   | 2   | Seal, Bonded 3/4" BSP    |      |                |
| 15   | 301200235   | 2   | Plug, Filler             |      |                |
| 16   | 300000430   | 1   | Gasket, Suction Strainer |      |                |
| 17   | 300000095   | 1   | Strainer, Suction        |      |                |
| 18   | 300000392   | 2   | Screw, M8 x 16           |      |                |
| 19   | 300000101   | 1   | Filter, Transmission     |      |                |
| 20   | 300000760   | 1   | Switch, Oil Temperature  |      | 1/4" BSP       |
| 21   | 300000405   | 1   | Adapter, Pressure Test   |      | 1/4 " BSP male |
| 22   | 300500019   | 1   | Washer, Seal             |      |                |
| 23   | 300000756   | 2   | Plug, Taper 1/4" BSP     |      |                |
| 24   | 300000060   | 2   | Adapter, 5/8" x 1/2" MM  |      |                |
| 25   | 300000055   | 4   | Seal, Bonded 1/2" BSP    |      |                |
| 26   | 300000750   | 1   | Adapter                  |      |                |
| 27   | 300000715   | 1   | Plug, PMV                |      |                |
| 28   | 300000714   | 1   | Spring, Solenoid PMV     |      |                |
| 29   | 300000713   | 1   | Spool, PMV               |      |                |

# Station 1

## Transmission & Drivetrain • AS715 (PowerShift 764)

ENGINE & TRANSMISSION · AS715 (POWERSHIFT 764) · ENGINE & TRANSMISSION · AS715 (POWERSHIFT 764) · ENGINE & TRANSMISSION · AS715 (POWERSHIFT 764) · ENGINE & TRANSMISSION · AS715 (POWERSHIFT 764) · ENGINE & TRANSMISSION · AS715 (POWERSHIFT 764)

Clutch



| Item | Part Number | Qty | Description                  | Size | Comments |
|------|-------------|-----|------------------------------|------|----------|
| 1    | 300000742   | 1   | Clutch, Input Assembly       |      |          |
| 2    | 300000761   | 1   | Housing, Input clutch        |      |          |
| 3    | 300000664   | 2   | O-ring                       |      |          |
| 4    | 300000762   | 2   | Piston                       |      |          |
| 5    | 300000630   | 2   | O-ring                       |      |          |
| 7    | 300000631   | 2   | Plate, Oil Baffle            |      |          |
| 8    | 300500010   | 2   | Spring                       |      |          |
| 9    | 300000662   | 2   | Washer, Spring Retainer      |      |          |
| 10   | 300000663   | 2   | Circlip, External            |      |          |
| 11   | 300000632   | 2   | Disc, Spring Spline          |      |          |
| 12   | 300000633   | A/R | Plate, Pressure Clutch 6.0mm |      |          |
| 12A  | 300000634   | A/R | Plate, Pressure Clutch 6.5mm |      |          |
| 13   | 300000635   | 10  | Plate, Friction Clutch       |      |          |
| 14   | 300000636   | 10  | Plate, Counter Clutch        |      |          |
| 15   | 300000637   | 2   | Circlip, Internal            |      |          |
| 16   | 300000638   | A/R | Plate, Shim clutch 1.2mm     |      |          |
| 17   | 300000659   | 2   | Washer, Thrust               |      |          |
| 18   | 300000660   | 4   | Bearing, Needle Thrust       |      |          |
| 19   | 300000666   | 4   | Washer, Thrust bevelled      |      |          |
| 20   | 300000763   | 1   | Housing, Input Gear 28 tooth |      |          |
| 21   | 300000764   | 1   | Housing, Input Gear 41 tooth |      |          |
| 22   | 300000765   | 2   | Bearing, Needle Roller       |      |          |
| 23   | 300000658   | 2   | Washer, Thrust               |      |          |
| 24   | 300000653   | 2   | Bearing, 50 x 80 x 20        |      |          |
| 25   | 300000665   | 4   | Seal, Ring                   |      |          |
| 27   | 300000766   | 1   | Gear, Input 44 tooth         |      |          |

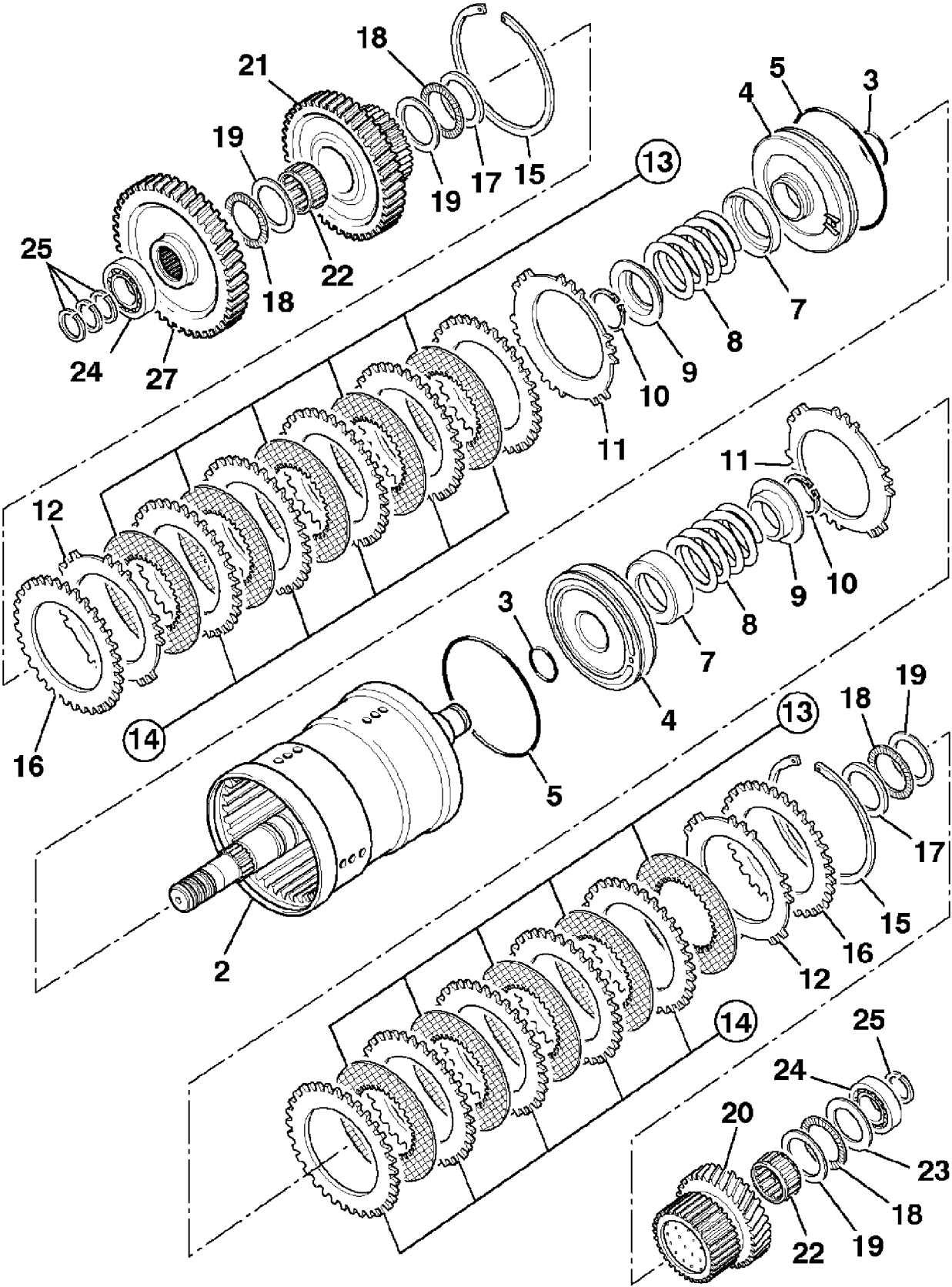


# Station 1

## Transmission & Drivetrain • AS715 (PowerShift 764)

ENGINE & TRANSMISSION • AS715 (POWERSHIFT 764) · ENGINE & TRANSMISSION • AS715 (POWERSHIFT 764) · ENGINE & TRANSMISSION • AS715 (POWERSHIFT 764) · ENGINE & TRANSMISSION • AS715 (POWERSHIFT 764) · ENGINE & TRANSMISSION • AS715 (POWERSHIFT 764)

Reverse Clutch



| Item | Part Number | Qty | Description                      | Size | Comments |
|------|-------------|-----|----------------------------------|------|----------|
| 1    | 300000743   | 1   | Clutch, Reverse Assembly         |      |          |
| 2    | 300000628   | 1   | Housing, Reverser Clutch         |      |          |
| 3    | 300000535   | 2   | O-ring                           |      |          |
| 4    | 300000629   | 2   | Piston, Clutch                   |      |          |
| 5    | 300000630   | 2   | O-ring                           |      |          |
| 7    | 300000631   | 2   | Plate, Oil Baffle                |      |          |
| 8    | 300500010   | 2   | Spring                           |      |          |
| 9    | 300500011   | 2   | Spring, Retaining                |      |          |
| 10   | 300500013   | 2   | Circlip                          |      |          |
| 11   | 300000632   | 2   | Disc, Spring Spline              |      |          |
| 12   | 300000633   | A/R | Plate, Pressure Clutch 6.0mm     |      |          |
| 12A  | 300000634   | A/R | Plate, Pressure Clutch 6.5mm     |      |          |
| 13   | 300000635   | 10  | Plate, Friction Clutch           |      |          |
| 14   | 300000636   | 10  | Plate, Counter Clutch            |      |          |
| 15   | 300000637   | 2   | Circlip, Internal                |      |          |
| 16   | 300000638   | A/R | Plate, Shim Clutch 1.2mm         |      |          |
| 17   | 300000245   | 2   | Washer, Thrust                   |      |          |
| 18   | 300500031   | 4   | Bearing, Thrust                  |      |          |
| 19   | 300500032   | 4   | Washer, Thrust                   |      |          |
| 20   | 300000639   | 1   | Housing, Plate Carrier 28 tooth  |      |          |
| 21   | 300000640   | 1   | Housing, Plate Carrier 41 tooth  |      |          |
| 22   | 300000605   | 2   | Bearing                          |      |          |
| 23   | 300000641   | 1   | Washer, Thrust                   |      |          |
| 24   | 300000643   | 2   | Bearing, Taper Roll 35 x 65 x 18 |      |          |
| 25   | 300000545   | 4   | Seal, Ring                       |      |          |
| 27   | 300000642   | 1   | Gear, Reverser 44 tooth          |      |          |

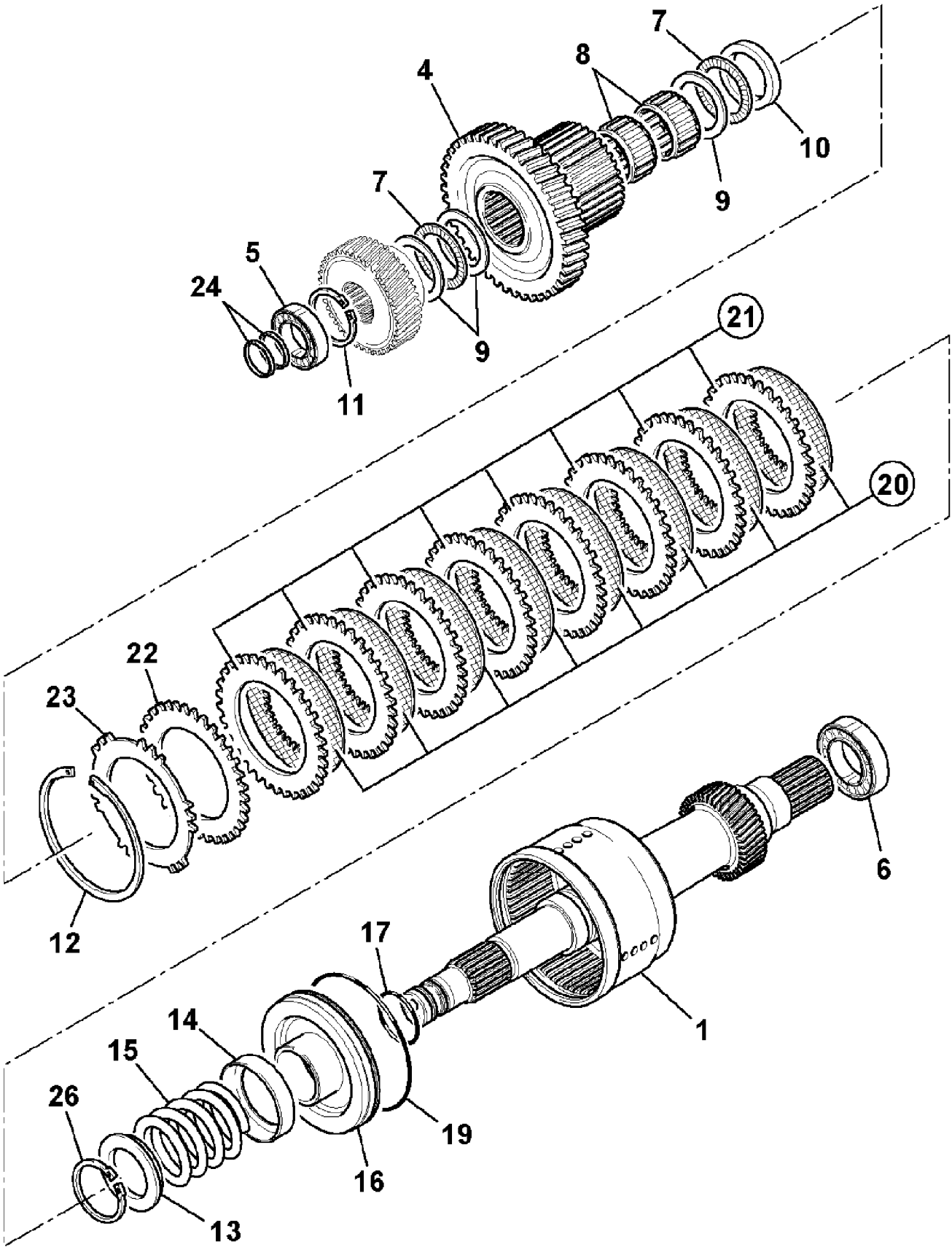


# Station 1

## Transmission & Drivetrain • AS715 (PowerShift 764)

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Layshaft



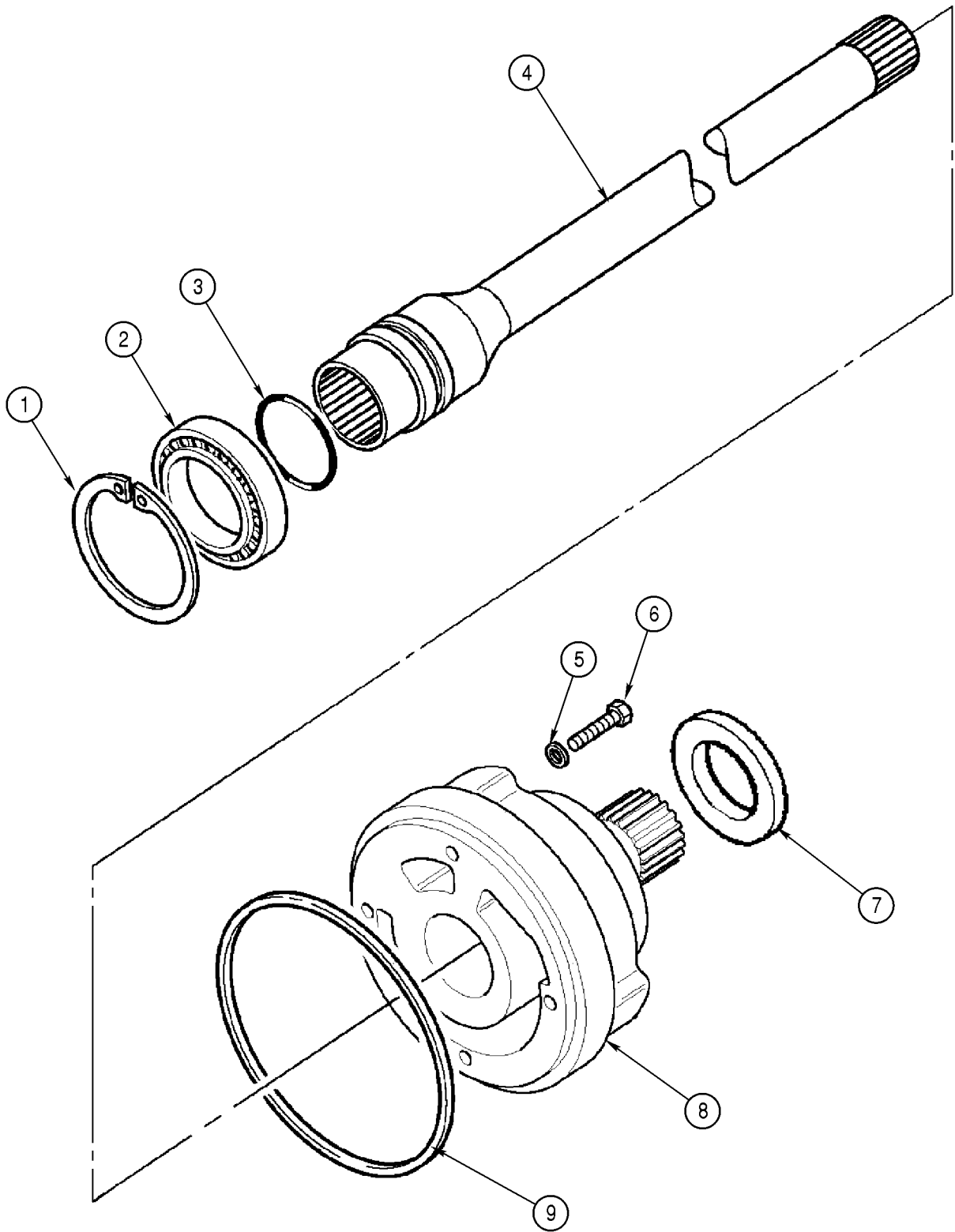
| Item | Part Number | Qty | Description                   | Size | Comments |
|------|-------------|-----|-------------------------------|------|----------|
|      | 3000007454  | 1   | Clutch, Layshaft              |      |          |
| 1    | 300000776   | 1   | Housing, Layshaft             |      |          |
| 4    | 300000777   | 1   | Gear, and Plate Carrier       |      |          |
| 5    | 300000672   | 1   | Bearing, 40 x 80 x 24.75      |      |          |
| 6    | 300000685   | 1   | Bearing, 50 x 84 x 22         |      |          |
| 7    | 300500060   | 2   | Bearing, Needle 70 x 50 x 3mm |      |          |
| 8    | 300000660   | 1   | Bearing, Needle Roller        |      |          |
| 9    | 300000686   | 4   | Washer, Thrust bevelled       |      |          |
| 10   | 300000687   | 1   | Kit, Thrust Washer            |      |          |
| 11   | 300000688   | 1   | Circlip, External             |      |          |
| 12   | 300000637   | 1   | Circlip, Internal             |      |          |
| 13   | 300000662   | 1   | Washer, Spring Retainer       |      |          |
| 14   | 300000631   | 1   | Plate, Oil Baffle             |      |          |
| 15   | 300500010   | 1   | Spring                        |      |          |
| 16   | 300000762   | 1   | Piston                        |      |          |
| 17   | 300000630   | 1   | O-ring                        |      |          |
| 18   |             |     |                               |      |          |
| 19   | 300000664   | 1   | O-ring                        |      |          |
| 20   | 300000635   | 8   | Plate, Friction Clutch        |      |          |
| 21   | 300000636   | 8   | Plate, Counter Clutch         |      |          |
| 22   | 300000633   | A/R | Plate, Pressure Clutch 6.0mm  |      |          |
| 23   | 300000638   | A/R | Plate, Shim Clutch 1.2mm      |      |          |
| 24   | 300000545   | 2   | Seal, Ring                    |      |          |
| 26   | 300000663   | 1   | Circlip, External             |      |          |

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Pump Drive Shaft

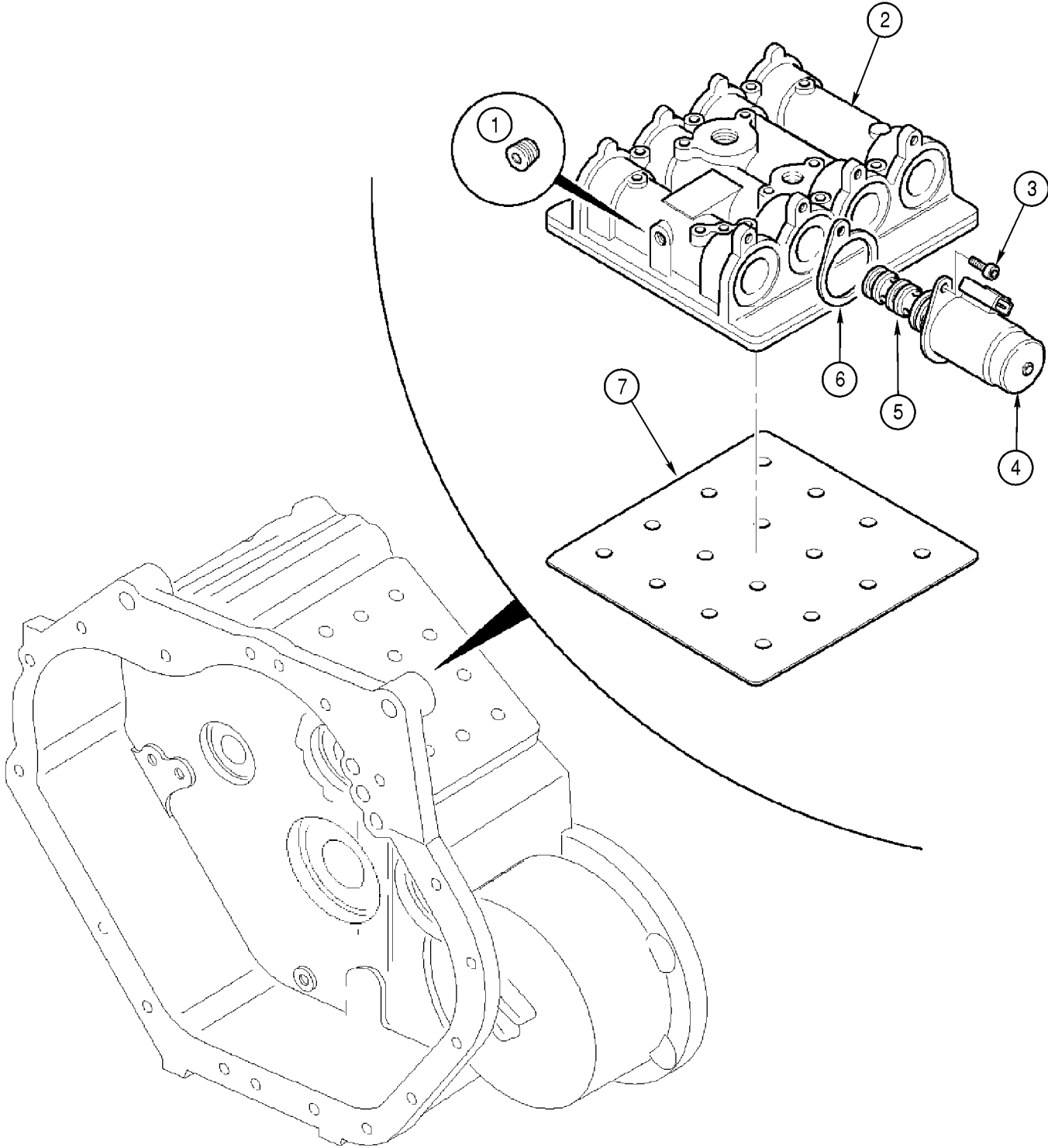


| Item | Part Number | Qty | Description                   | Size | Comments |
|------|-------------|-----|-------------------------------|------|----------|
| 1    | 300000711   | 1   | Circlip                       |      |          |
| 2    | 300000710   | 1   | Bearing, Ball                 |      |          |
| 3    | 300000665   | 1   | Seal, Ring                    |      |          |
| 4    | 300000709   | 1   | Shaft, Pump Drive 588.6mmlong |      |          |
| 5    | 300000396   | 4   | Washer, copper                |      |          |
| 6    | 300500039   | 4   | Bolt, M8 x 45                 |      |          |
| 7    | 320000002   | 1   | Seal, Transmission Pump       |      |          |
| 8    | 320000003   | 1   | Pump Assembly, Transmission   |      |          |
| 9    | 300000435   | 1   | Seal, Rear                    |      |          |

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Valve Body Assembly



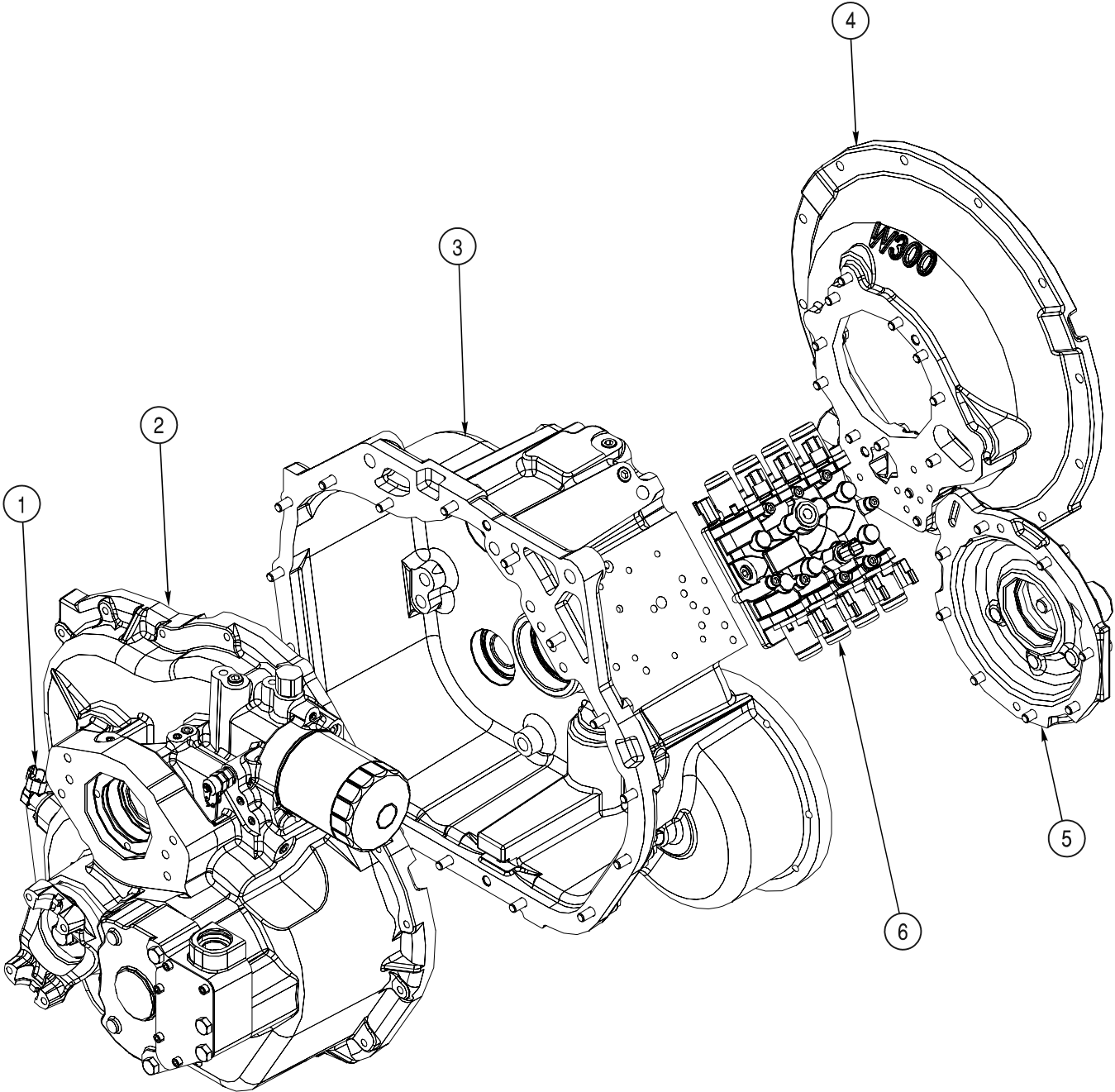
| Item | Part Number | Qty | Description              | Size | Comments |
|------|-------------|-----|--------------------------|------|----------|
| 1    | 300500012   | 1   | Plug, 3/8" Tapered       |      |          |
| 2    | 300000747   | 1   | Valve Assembly, 4 Speed  |      |          |
| 3    | 300000767   | 6   | Capscrew, M8 x 16        |      |          |
| 4    | 350000270   | 7   | Valve, Solenoid assembly |      |          |
| 5    | N/A         |     | Included with Item # 4   |      |          |
| 6    | 300000768   | 7   | Plate, Hold down         |      |          |
| 7    | 350000272   | 1   | Gasket, Valve Block      |      |          |

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AS1010 (PowerShift 766)  
Assembly



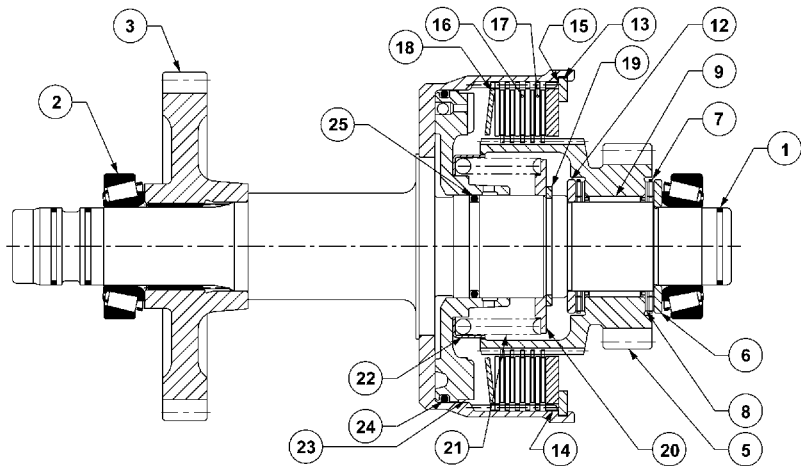
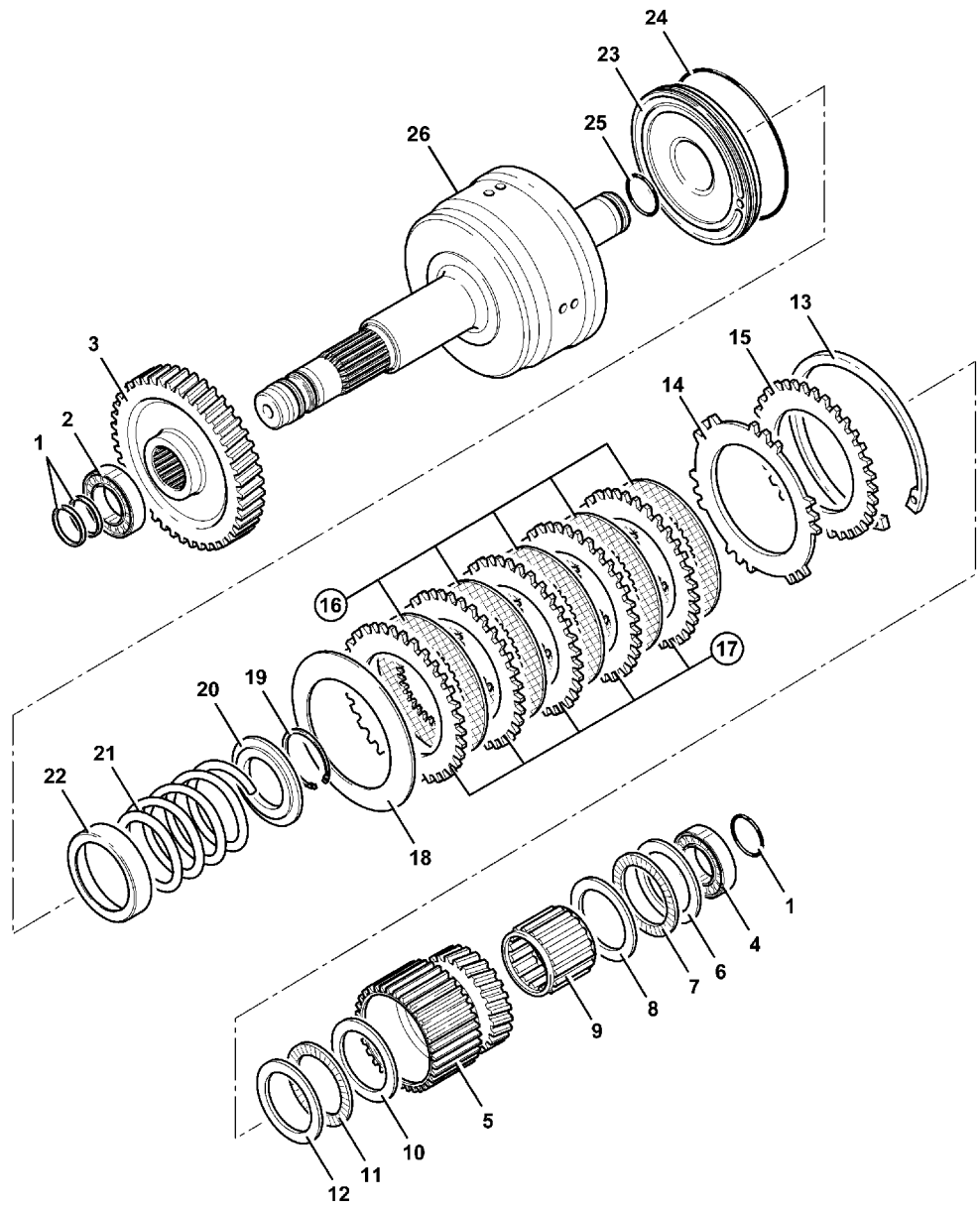
| Item | Part Number | Qty | Description                      | Size | Comments |
|------|-------------|-----|----------------------------------|------|----------|
| 1    | 350000271   | 1   | Speed Sensor PS766               |      |          |
| 2    | 300000735   | 1   | Casing, Rear JCB PS766           |      |          |
| 3    | 300000734   | 1   | Casing, Front JCB PS766          |      |          |
| 4    | 300000736   | 1   | Housing, Flywheel PS766          |      |          |
| 5    | 300000733   | 1   | Cover Plate 4 Wheel Drive Clutch |      |          |
| 6    | 300000737   | 1   | Valve Assembly PS766             |      |          |

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Clutch



| Item | Part Number | Qty | Description                        | Size | Comments           |
|------|-------------|-----|------------------------------------|------|--------------------|
| 1    | 300000545   | 3   | Seal, Ring                         |      |                    |
| 2    | 300000643   | 1   | Bearing, Taper Roll, 35 x 65 x 18  |      |                    |
| 3    | 300000691   | 1   | Gear, 6 Speed - 41T, PS766         |      |                    |
| 4    | 300000643   | 1   | Bearing, Taper Roll, 35 x 65 x 18  |      |                    |
| 5    | 300000692   | 1   | Gear, 22T and Plate Carrier, PS766 |      |                    |
| 6    | 300000641   | 1   | Washer, Thrust                     |      |                    |
| 7    | 300500031   | 1   | Bearing, Thrust                    |      |                    |
| 8    | 300500032   | 1   | Washer, Thrust                     |      |                    |
| 9    | 300000605   |     | Bearing                            |      |                    |
| 10   | 300500032   | 1   | Washer, Thrust                     |      |                    |
| 11   | 300500031   | 1   | Bearing, Thrust                    |      |                    |
| 12   | 300000245   | 1   | Washer, Thrust                     |      |                    |
| 13   | 300000637   | 1   | Circlip, Internal                  |      |                    |
| 14   | 300000633   | A/R | Plate, Pressure, Clutch 6.0mm      |      |                    |
| 14A  | 300000634   | A/R | Plate, Pressure, Clutch 6.5mm      |      |                    |
| 15   | 300000638   | A/R | Plate, Shim, Clutch, 1.2mm         |      |                    |
| 16   | 300000635   | 5   | Plate, Friction                    |      |                    |
| 17   | 300000636   | 5   | Plate, Counter                     |      |                    |
| 18   | 300000632   | 1   | Disc, Spring, Spline               |      |                    |
| 19   | 300500013   | 1   | Circlip                            |      |                    |
| 20   | 300000644   | 1   | Spring, Retainer, PS766            |      |                    |
| 21   | 300500010   | 1   | Spring                             |      |                    |
| 22   | 300000631   | 1   | Baffle, Oil                        |      |                    |
| 23   | 300000647   | 1   | Piston Assembly                    |      |                    |
| 24   | 300000664   | 1   | O Ring                             |      |                    |
| 25   | 300000535   | 1   | O Ring                             |      |                    |
| 26   | 300000690   | 1   | Housing, 6 Speed Clutch            |      |                    |
|      | 300000689   | 1   | Complete 6 Speed Clutch Assembly   |      | Includes all shown |

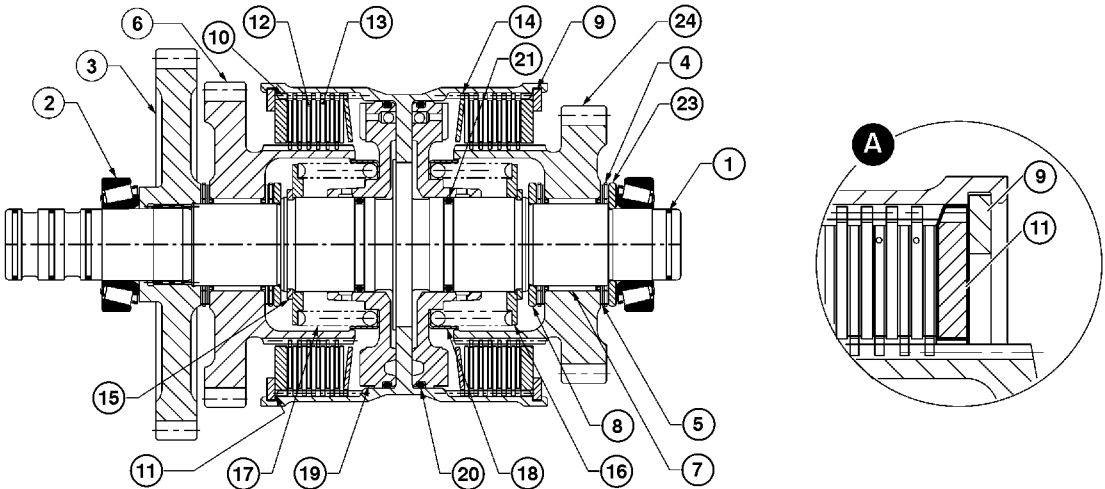
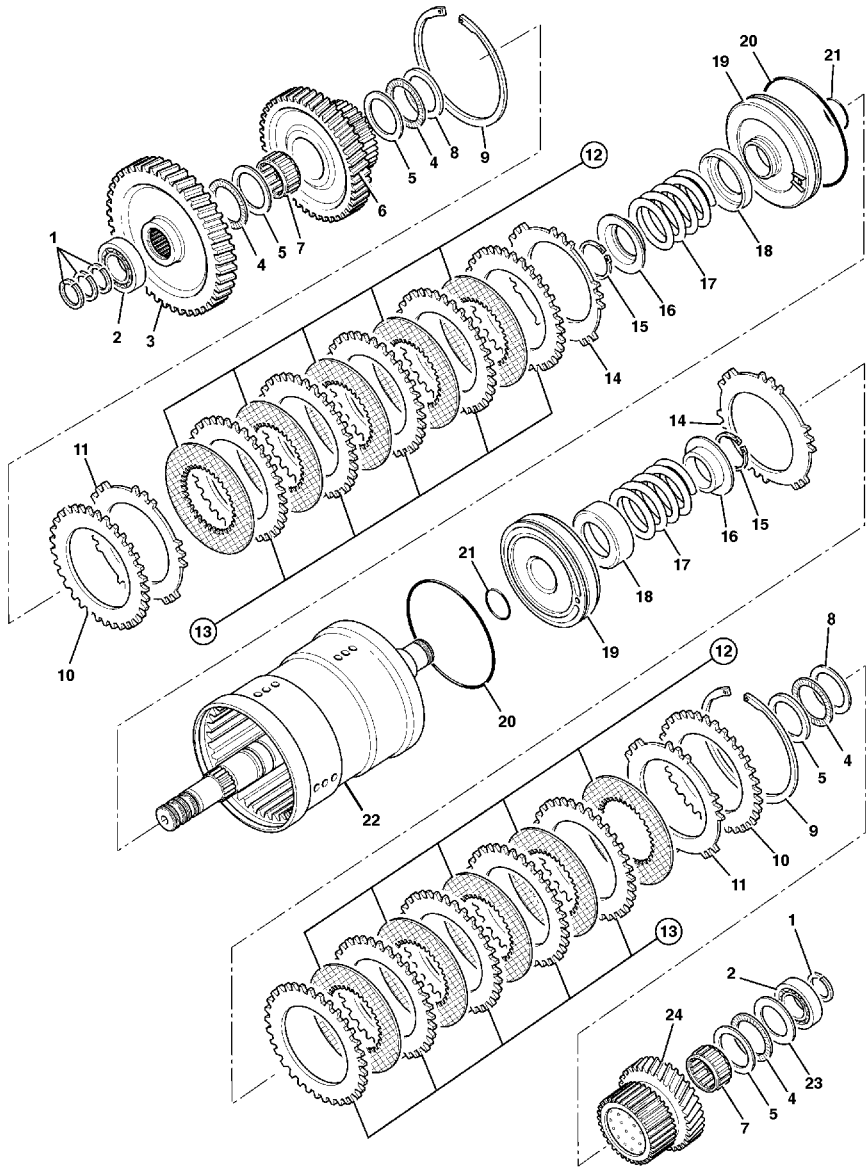


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Forward Input & Reverse Clutch



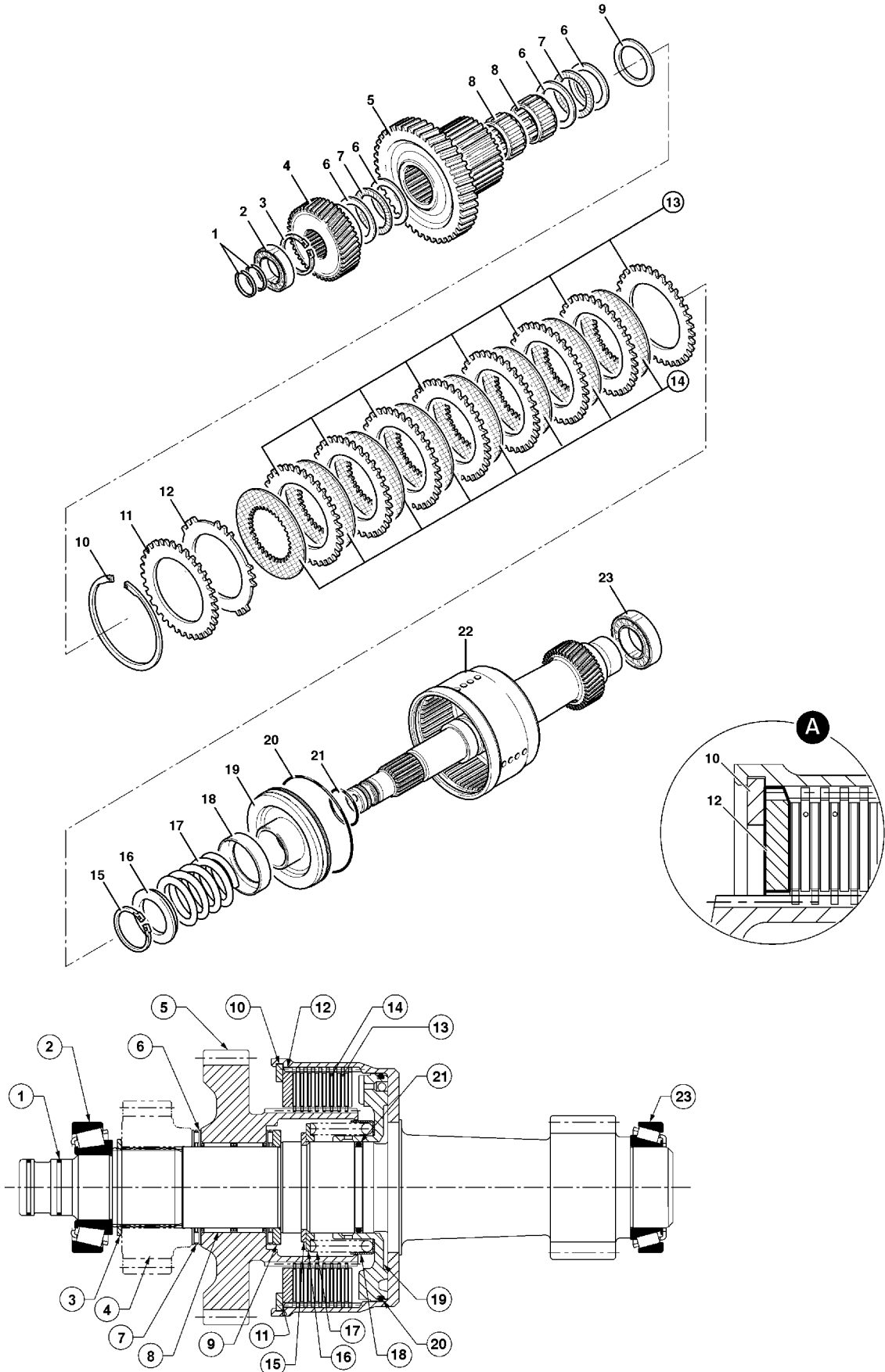
| Item | Part Number | Qty | Description                        | Size | Comments                  |
|------|-------------|-----|------------------------------------|------|---------------------------|
| 1    | 300000665   | 4   | Seal, Ring                         |      |                           |
| 2    | 300000653   | 2   | Bearing, 50 x 80 x 20              |      |                           |
| 3    | 300000654   | 1   | Gear, Input - 38T, PS766           |      |                           |
| 4    | 300000660   | 4   | Bearing, Needle Thrust             |      |                           |
| 5    | 300000666   | 4   | Washer, Thrust, Beveled            |      |                           |
| 6    | 300000656   | 1   | Gear, 41T and Plate Carrier, PS766 |      |                           |
| 7    | 300000661   | 2   | Bearing, Needle Roller             |      |                           |
| 8    | 300000659   | 2   | Washer, Thrust                     |      |                           |
| 9    | 300000637   | 2   | Circlip, Internal                  |      |                           |
| 10   | 300000638   | A/R | Plate, Shim, Clutch, 1.2mm         |      |                           |
| 11   | 300000633   | A/R | Plate, Pressure, Clutch, 6.0mm     |      |                           |
| 11A  | 300000634   | A/R | Plate, Pressure, Clutch, 6.5mm     |      |                           |
| 12   | 300000635   | 10  | Plate, Friction, Clutch            |      |                           |
| 13   | 300000636   | 10  | Plate, Counter, Clutch             |      |                           |
| 14   | 300000632   | 2   | Disc, Spring, Spline               |      |                           |
| 15   | 300000663   | 2   | Circlip, External                  |      |                           |
| 16   | 300000662   | 2   | Washer, Spring, Retainer           |      |                           |
| 17   | 300500010   | 2   | Spring                             |      |                           |
| 18   | 300000631   | 2   | Baffle, Oil                        |      |                           |
| 19   | 300000657   | 2   | Piston Assembly Input Clutch       |      |                           |
| 20   | 300000630   | 2   | O Ring                             |      |                           |
| 21   | 300000664   | 2   | O Ring                             |      |                           |
| 22   | 300000652   | 1   | Housing, Input Clutch, PS766       |      |                           |
| 23   | 300000658   | 1   | Washer, Thrust                     |      |                           |
| 24   | 300000655   | 1   | Gear, 34T and Plate Carrier, PS766 |      |                           |
|      | 300000651   | 1   | Complete Input Clutch Assembly     |      | Includes everything shown |

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Layshaft Clutch



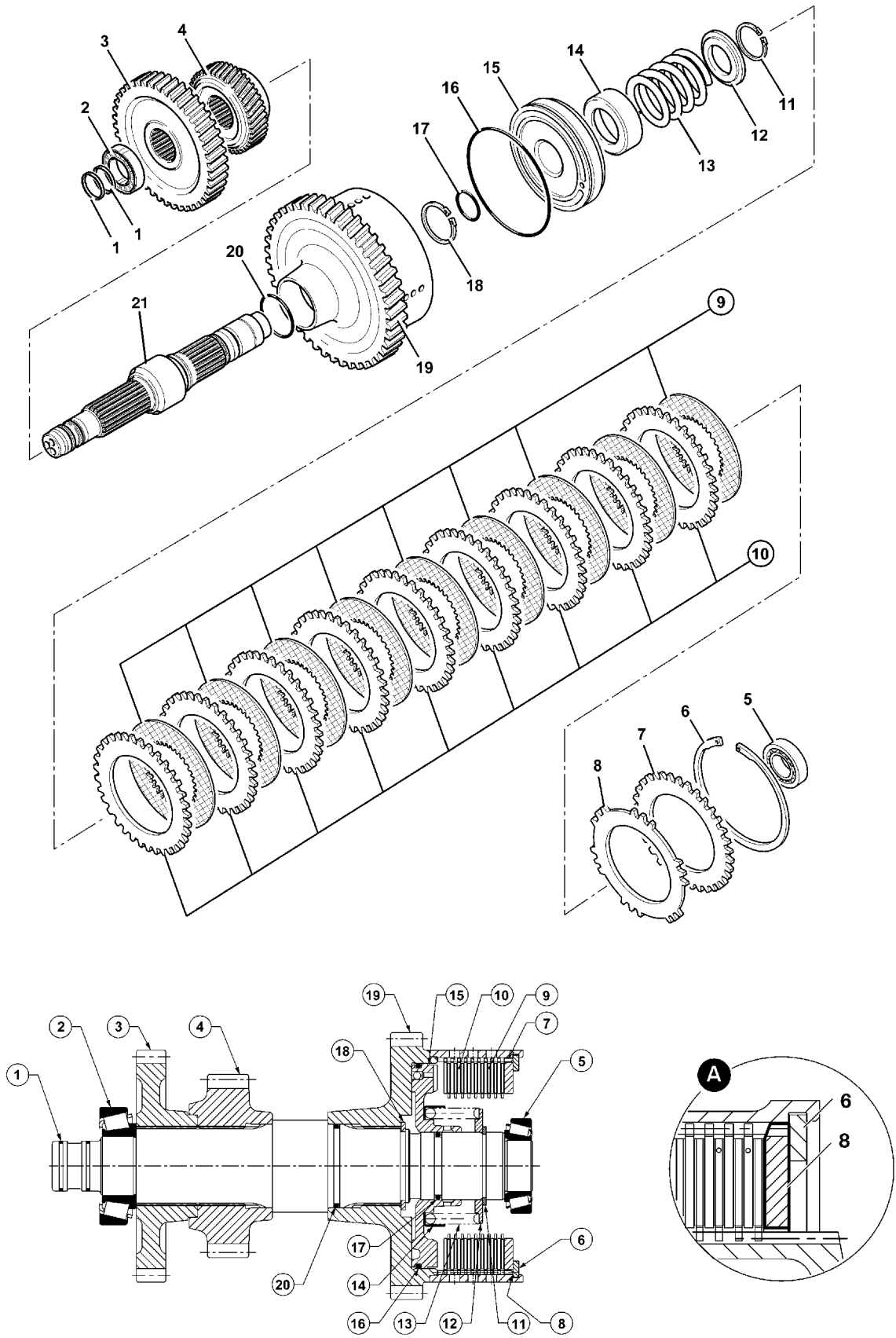
| Item | Part Number | Qty | Description                       | Size | Comments                               |
|------|-------------|-----|-----------------------------------|------|----------------------------------------|
| 1    | 300000545   | 2   | Seal, Ring                        |      |                                        |
| 2    | 300000672   | 1   | Bearing, 40 x 80 x 24.75          |      |                                        |
| 3    | 300000688   | 1   | Circlip, External                 |      |                                        |
| 4    | N/A         | 1   | Gear                              |      | Included with Layshaft Clutch assembly |
| 5    | 300000684   | 1   | Gear and Plate Carrier, PS766     |      |                                        |
| 6    | 300000686   | 4   | Washer, Thrust, Beveled           |      |                                        |
| 7    | 300500060   | 2   | Bearing, Needle 70 x 50 x 3mm     |      | AXK 5070                               |
| 8    | 300000595   | 2   | Bearing                           |      |                                        |
| 9    | 300000687   | 1   | Kit, Thrust Washer                |      |                                        |
| 10   | 300000637   | 1   | Circlip, Internal                 |      |                                        |
| 11   | 300000638   | A/R | Plate, Shim, Clutch, 1.2mm        |      |                                        |
| 12   | 300000633   | A/R | Plate, Pressure, Clutch, 6.0mm    |      |                                        |
| 12A  | 300000634   | A/R | Plate, Pressure, Clutch, 6.5mm    |      |                                        |
| 13   | 300000636   | 8   | Plate, Counter, Clutch            |      |                                        |
| 14   | 300000635   | 8   | Plate, Friction, Clutch           |      |                                        |
| 15   | 300000663   | 1   | Circlip, External                 |      |                                        |
| 16   | 300000662   | 1   | Washer, Spring Retainer           |      |                                        |
| 17   | 300500010   | 1   | Spring                            |      |                                        |
| 18   | 300000631   | 1   | Baffle, Oil                       |      |                                        |
| 19   | 300000657   | 1   | Piston Assembly                   |      |                                        |
| 20   | 300000630   | 1   | O Ring                            |      |                                        |
| 21   | 300000664   | 1   | O Ring                            |      |                                        |
| 22   | 300000683   | 1   | Housing, Layshaft Clutch, PS766   |      |                                        |
| 23   | 300000685   | 1   | Bearing, 50 x 84 x 22             |      |                                        |
|      | 300000682   | 1   | Complete Layshaft Clutch Assembly |      | Includes everything shown              |

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Mainshaft Clutch



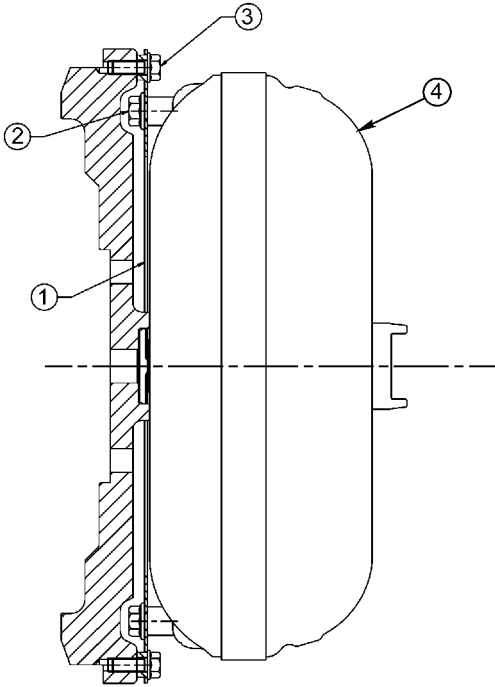
| Item | Part Number | Qty | Description                        | Size | Comments |
|------|-------------|-----|------------------------------------|------|----------|
| 1    | 300000545   | 2   | Seal, Ring                         |      |          |
| 2    | 300000672   | 1   | Bearing, 40 x 80 x 24.75           |      |          |
| 3    | 300000671   | 1   | Gear, Mainshaft - 41T, PS766       |      |          |
| 4    | 300000670   | 1   | Gear, Mainshaft - 31T, PS766       |      |          |
| 5    | 300000643   | 1   | Bearing, Taper Roll, 35 x 65 x 18  |      |          |
| 6    | 300000637   | 1   | Circlip, Internal                  |      |          |
| 7    | 300000638   | A/R | Plate, Shim, Clutch, 1.2mm         |      |          |
| 8    | 300000633   | A/R | Plate, Pressure, Clutch, 6.0mm     |      |          |
| 9    | 300000635   | 9   | Plate, Friction, Clutch            |      |          |
| 10   | 300000636   | 9   | Plate, Counter, Clutch             |      |          |
| 11   | 300500013   | 1   | Circlip                            |      |          |
| 12   | 300000644   | 1   | Spring, Retainer, PS766            |      |          |
| 13   | 300500010   | 1   | Spring                             |      |          |
| 14   | 300000631   | 1   | Baffle, Oil                        |      |          |
| 15   | 300000647   | 1   | Piston Assembly                    |      |          |
| 16   | 300000630   | 1   | O Ring                             |      |          |
| 17   | 300000535   | 1   | O Ring                             |      |          |
| 18   | 300000673   | 1   | Circlip, External                  |      |          |
| 19   | 300000669   | 1   | Housing, Mainshaft, PS766          |      |          |
| 20   | 300000674   | 1   | O Ring                             |      |          |
| 21   | 300000668   | 1   | Shaft, Mainshaft-6 Speed           |      |          |
|      | 300000667   | 1   | Complete Mainshaft Clutch Assembly |      |          |

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Torque Converter



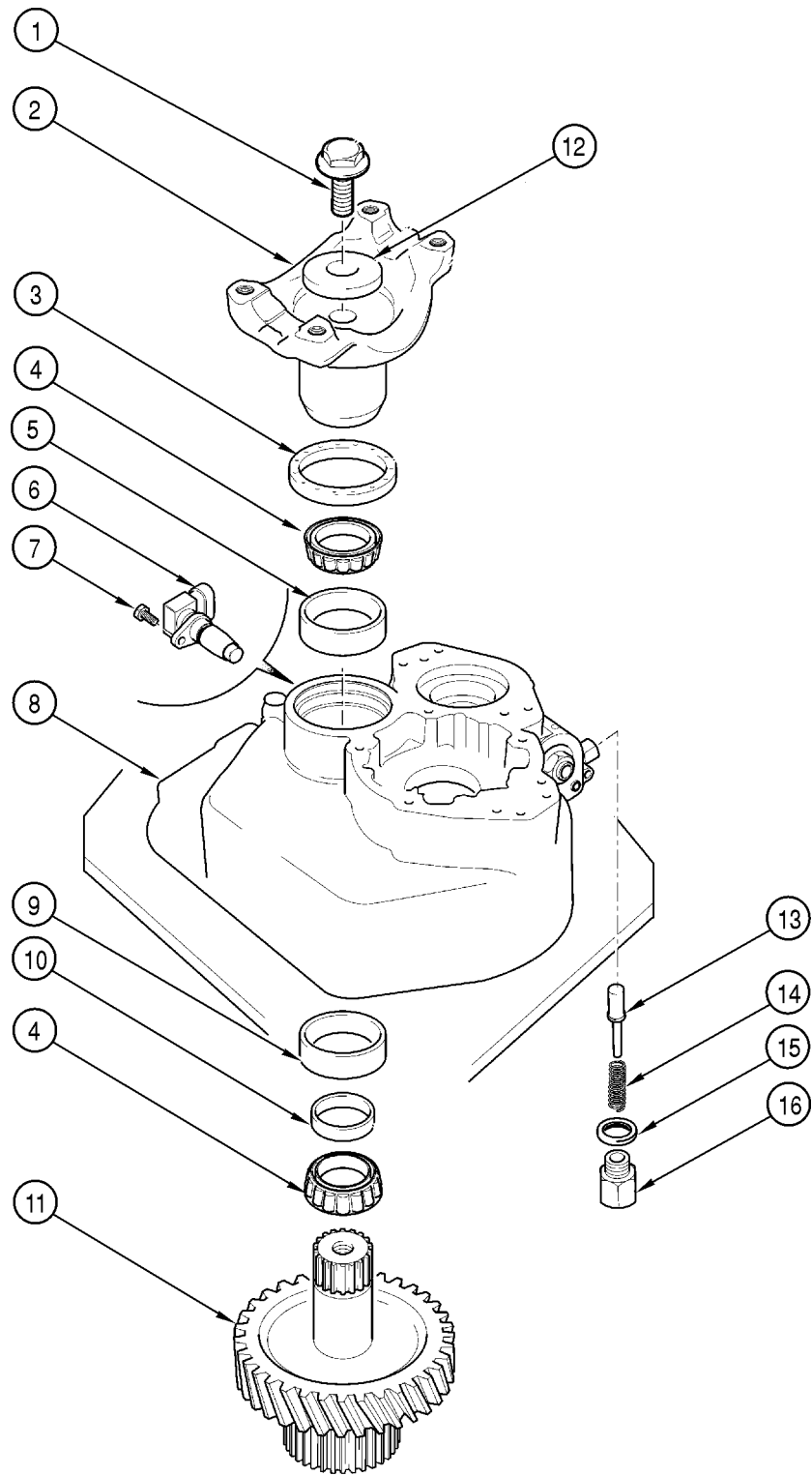
| Item | Part Number | Qty | Description           | Size | Comments                                  |
|------|-------------|-----|-----------------------|------|-------------------------------------------|
| 1    | 301010012   | 1   | Flex plate            |      |                                           |
| 2    | 900002805   | A/R | Bolt                  |      |                                           |
| 3    | 900002600   | A/R | Bolt                  |      |                                           |
| 4    | 301010011   | 1   | Torque Converter Only |      |                                           |
|      | 301010010   | 1   | Complete Assembly     |      | Includes torque converter and drive plate |

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Output Shaft



| Item | Part Number | Qty | Description                    | Size | Comments          |
|------|-------------|-----|--------------------------------|------|-------------------|
| 1    | 300000680   | 1   | Bolt, Output Yoke              |      |                   |
| 2    | 300000678   | 1   | Yoke, Rear Output, PS766       |      |                   |
| 3    | 300000679   | 1   | Seal, Triple Lip, 75 x 90 x 12 |      |                   |
| 4    | 300000676   | 2   | Bearing, 55 x 90 x 23          |      |                   |
| 5    | 300000677   | 1   | Kit, Spacer                    |      |                   |
| 6    | 350000271   | 1   | Speed Sensor JCB PS766         |      |                   |
| 7    | 300000716   | 1   | Screw                          |      |                   |
| 8    | 300000735   | 1   | Casing, Rear JCB PS766         |      |                   |
| 9    | N/A         | 1   | Spacer, Included in Kit        |      | Included with #5  |
| 10   | N/A         | 1   | Spacer, Included in Kit        |      | Included with #5  |
| 11   | 300000675   | 1   | Gear, Transfer-47T, PS766      |      |                   |
| 12   | 300000681   | 1   | Washer                         |      |                   |
| 13   | 300000713   | 1   | Spool, PMV                     |      |                   |
| 14   | 300000714   | 1   | Spring, Solenoid, PMV          |      |                   |
| 15   | N/A         | 1   | O Ring, PMV Plug               |      | Included with #16 |
| 16   | 300000715   | 1   | Plug, PMV                      |      |                   |

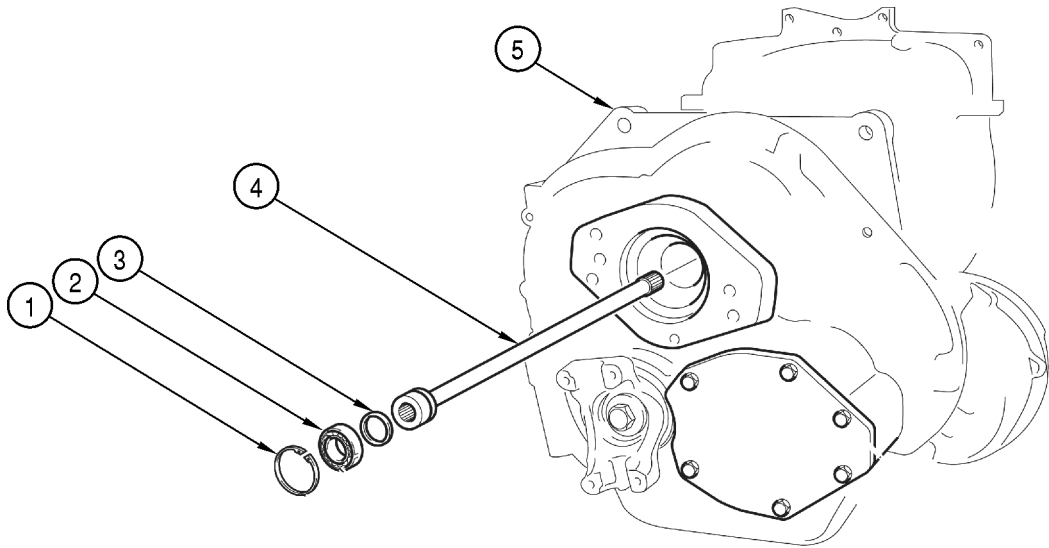


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Pump Drive Shaft



| Item | Part Number | Qty | Description                     | Size | Comments |
|------|-------------|-----|---------------------------------|------|----------|
| 1    | 300000711   | 1   | Circlip                         |      |          |
| 2    | 300000710   | 1   | Bearing, Ball                   |      |          |
| 3    | 300000665   | 1   | Seal, Ring                      |      |          |
| 4    | 300000709   | 1   | Shaft, Pump Drive, 588.6mm Long |      |          |
| 5    | 350000275   | 1   | Transmission, JCB PS766         |      |          |
|      |             |     |                                 |      |          |
|      |             |     |                                 |      |          |
|      |             |     |                                 |      |          |
|      |             |     |                                 |      |          |

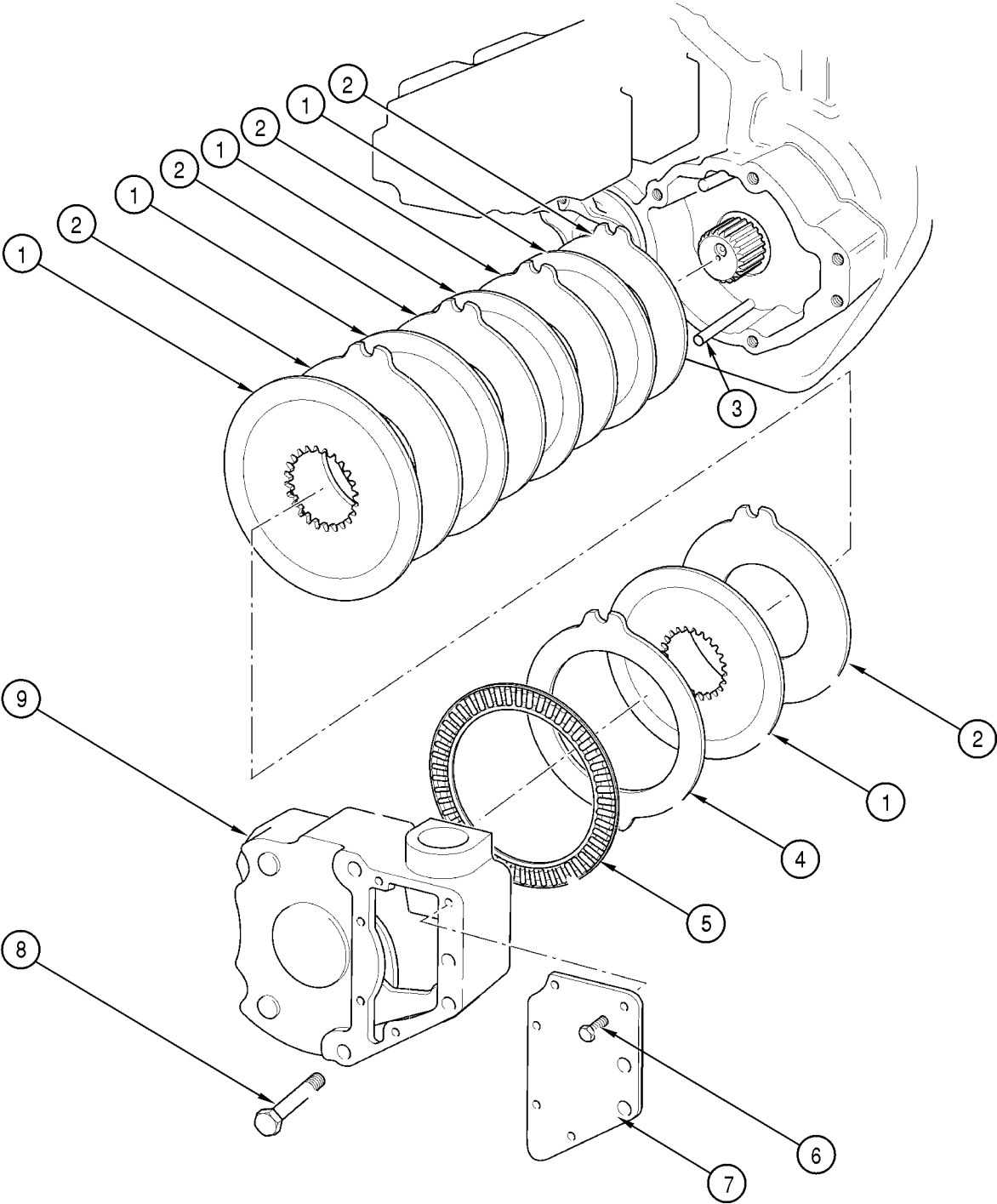
# Station 1

## Transmission & Drivetrain • AS1010 (PowerShift 766)

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Integral Park Brake

| Item | Part Number | Qty | Description                           | Size | Comments                                       |
|------|-------------|-----|---------------------------------------|------|------------------------------------------------|
| 1    | N/A         | 5   | Friction Plate, Sold as kit only      |      | Included with #4                               |
| 2    | N/A         | 5   | Counter Plate, Sold as kit only       |      | Included with #4                               |
| 3    | 300000695   | 2   | Pin, Torque Pin                       |      |                                                |
| 4    | 300000694   | 1   | Kit, Brake Plate Service, 5+5+1 discs |      | Includes friction, counter, and bearing plates |
| 5    | 300000698   | 1   | Bearing, Needle Roller                |      |                                                |
| 6    | 300000702   | 5   | Screw, Cap Head                       |      |                                                |
| 7    | 300000697   | 1   | Cover Plate                           |      |                                                |
| 8    | 300000703   | 1   | Screw, Button Head                    |      |                                                |
| 9    | 300000696   | 1   | Housing, Brake PS766                  |      |                                                |

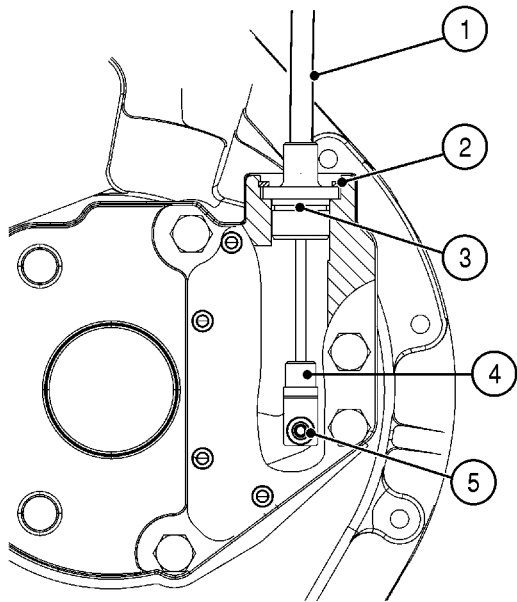


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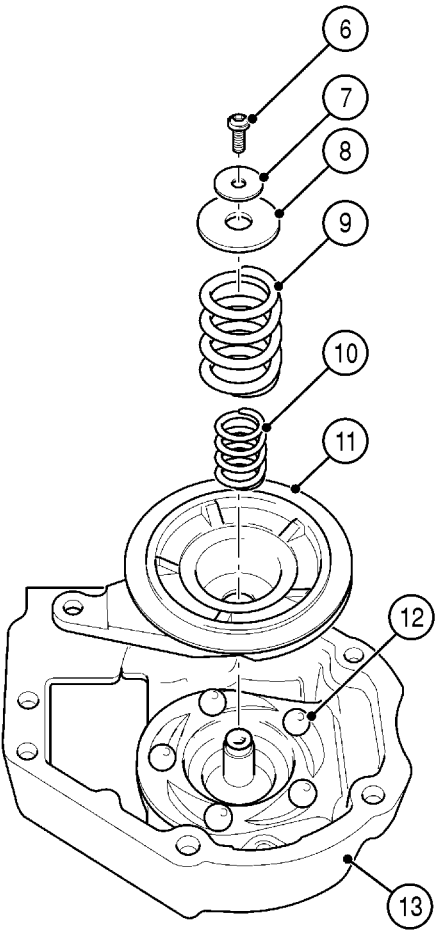
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Brake Actuator



| Item | Part Number | Qty | Description                    | Size | Comments                               |
|------|-------------|-----|--------------------------------|------|----------------------------------------|
| 1    | 350000351   | 1   | Parking Brake Can              |      | We do not use a cable as shown         |
| 2    | 300000707   | 1   | Circlip for Brake Can Bracket  |      |                                        |
| 3    | 390000514   | 1   | Bracket, Brake Can Mount       |      | O Ring for this bracket is a 390000516 |
| 4    | 390000515   | 1   | Clevis, Parking Brake PS766    |      |                                        |
| 5    | 900109000   | 1   | Bolt, Shoulder SHSS 5/16 x 3/4 |      |                                        |
| 6    | 300000703   | 1   | Screw, Button Head             |      |                                        |
| 7    | 300000701   | 1   | Kit, 2X Spring and 2X Washers  |      |                                        |
| 8    | N/A         | 1   | Large Washer, Sold as kit only |      | Included with #7                       |
| 9    | N/A         | 1   | Large Spring, Sold as kit only |      | Included with #7                       |
| 10   | N/A         | 1   | Small Spring, Sold as kit only |      | Included with #7                       |
| 11   | 300000699   | 1   | Actuator, Brake                |      |                                        |
| 12   | 300000700   | 5   | Ball Bearing                   |      |                                        |
| 13   | 300000696   | 1   | Housing, Parking Brake         |      |                                        |

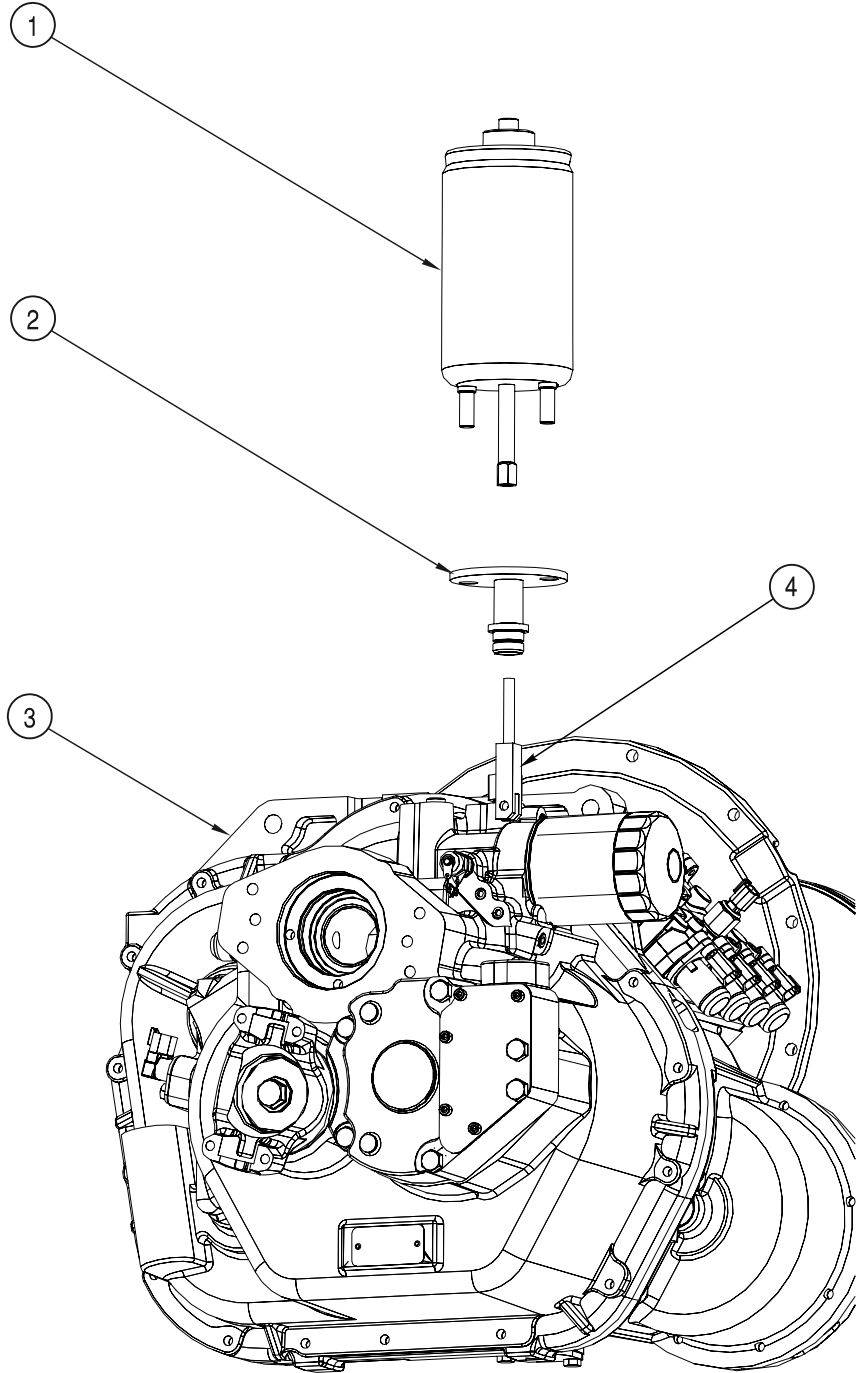


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Park Brake Can



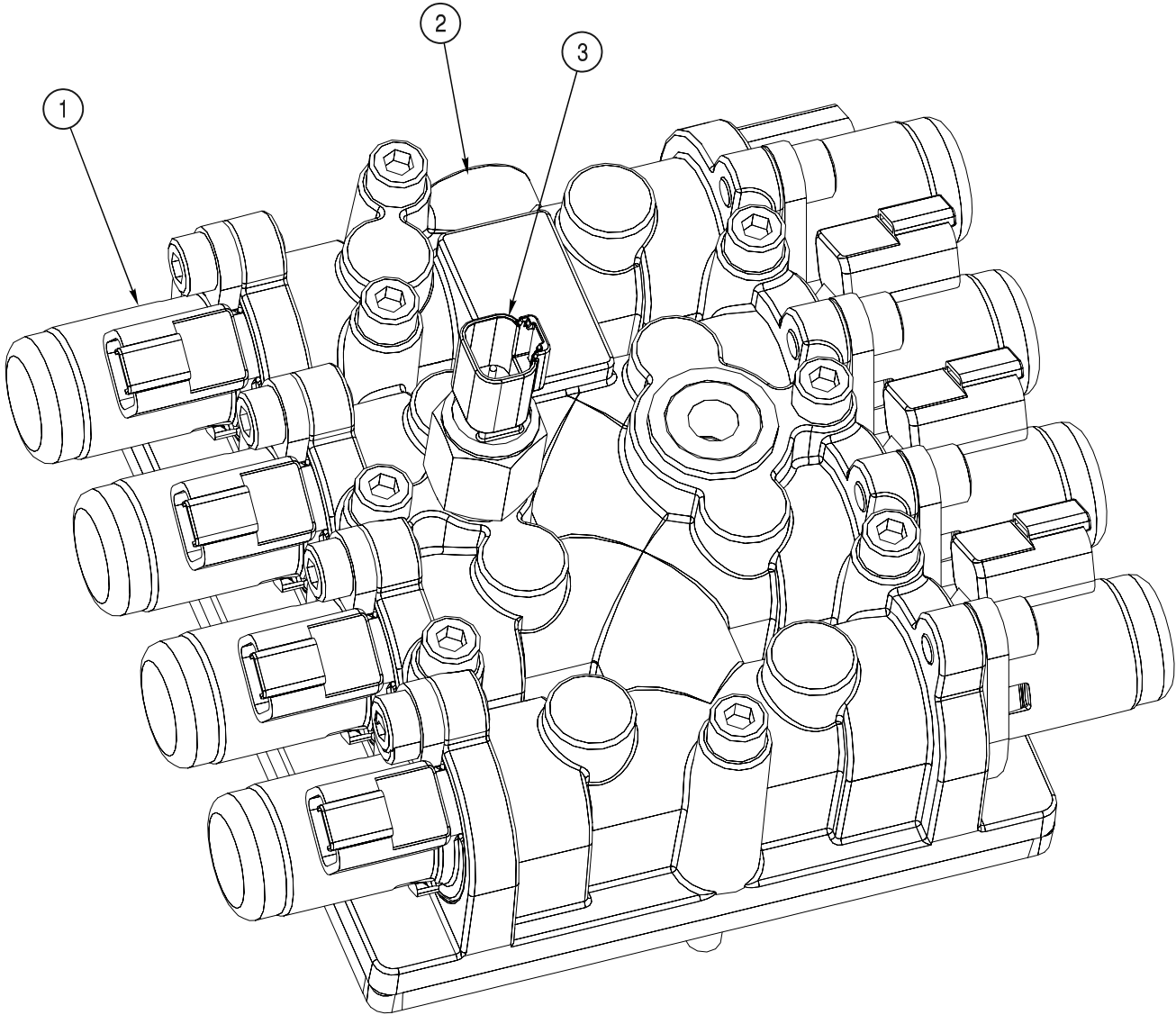
| Item | Part Number | Qty | Description             | Size | Comments |
|------|-------------|-----|-------------------------|------|----------|
| 1    | 350000351   | 1   | Parking Brake Can       |      |          |
| 2    | 390000514   | 1   | Bracket, Brake Can      |      |          |
| 3    | 350000275   | 1   | Transmission, JCB PS766 |      |          |
| 4    | 390000515   | 1   | Clevis, Brake Can PS766 |      |          |

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Valve Body Assembly



| Item | Part Number | Qty | Description              | Size | Comments                                       |
|------|-------------|-----|--------------------------|------|------------------------------------------------|
| 1    | 350000270   | 8   | Valve, Solenoid Assembly |      |                                                |
| 2    | 300000737   | 1   | Valve, Assembly PS766    |      |                                                |
| 3    | 320000000   | 1   | Low Pressure Switch      |      | When replacing you will need gasket #320000001 |
|      | 350000272   | 1   | Gasket, Valve Block      |      | Not Shown                                      |

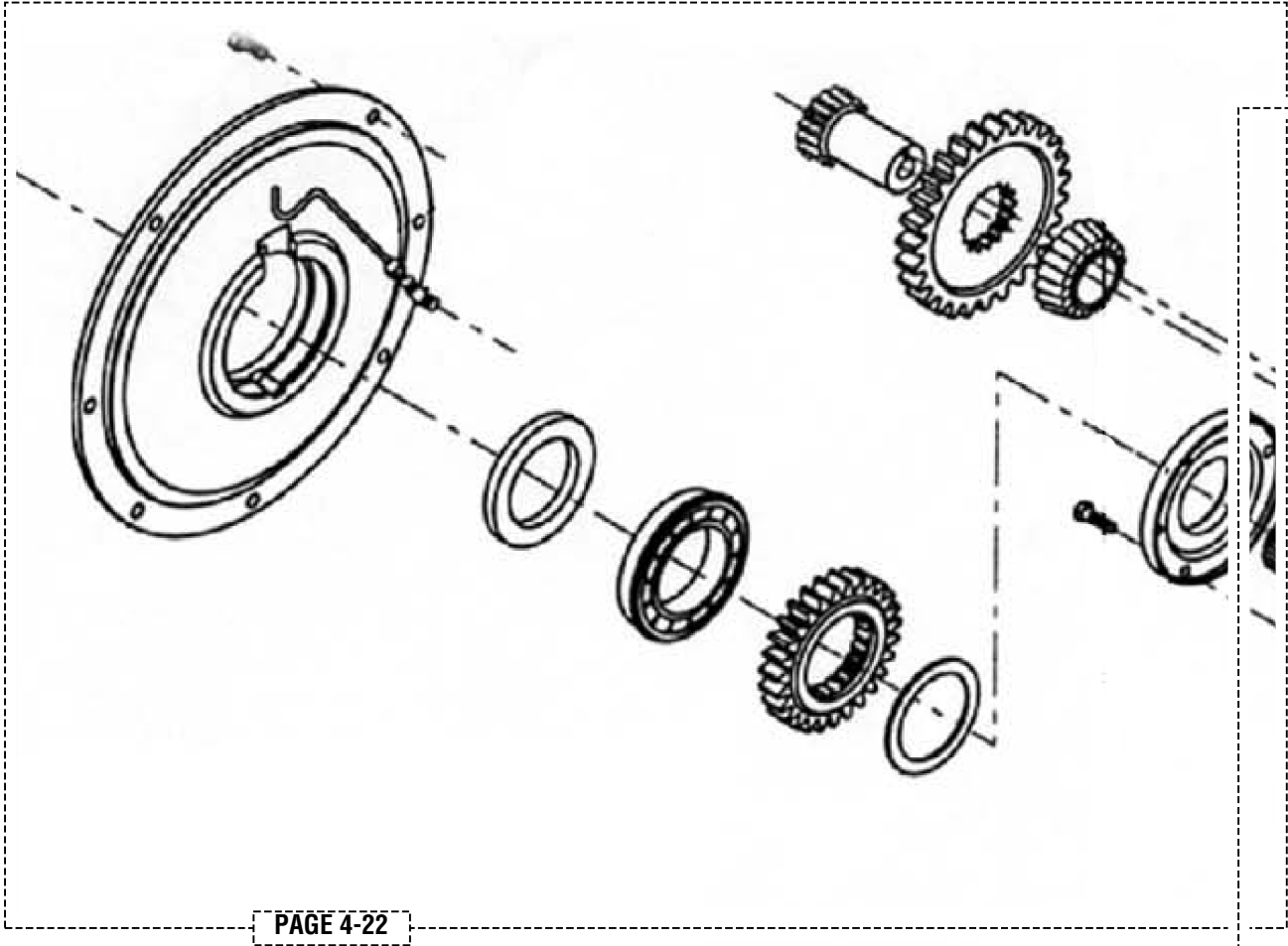


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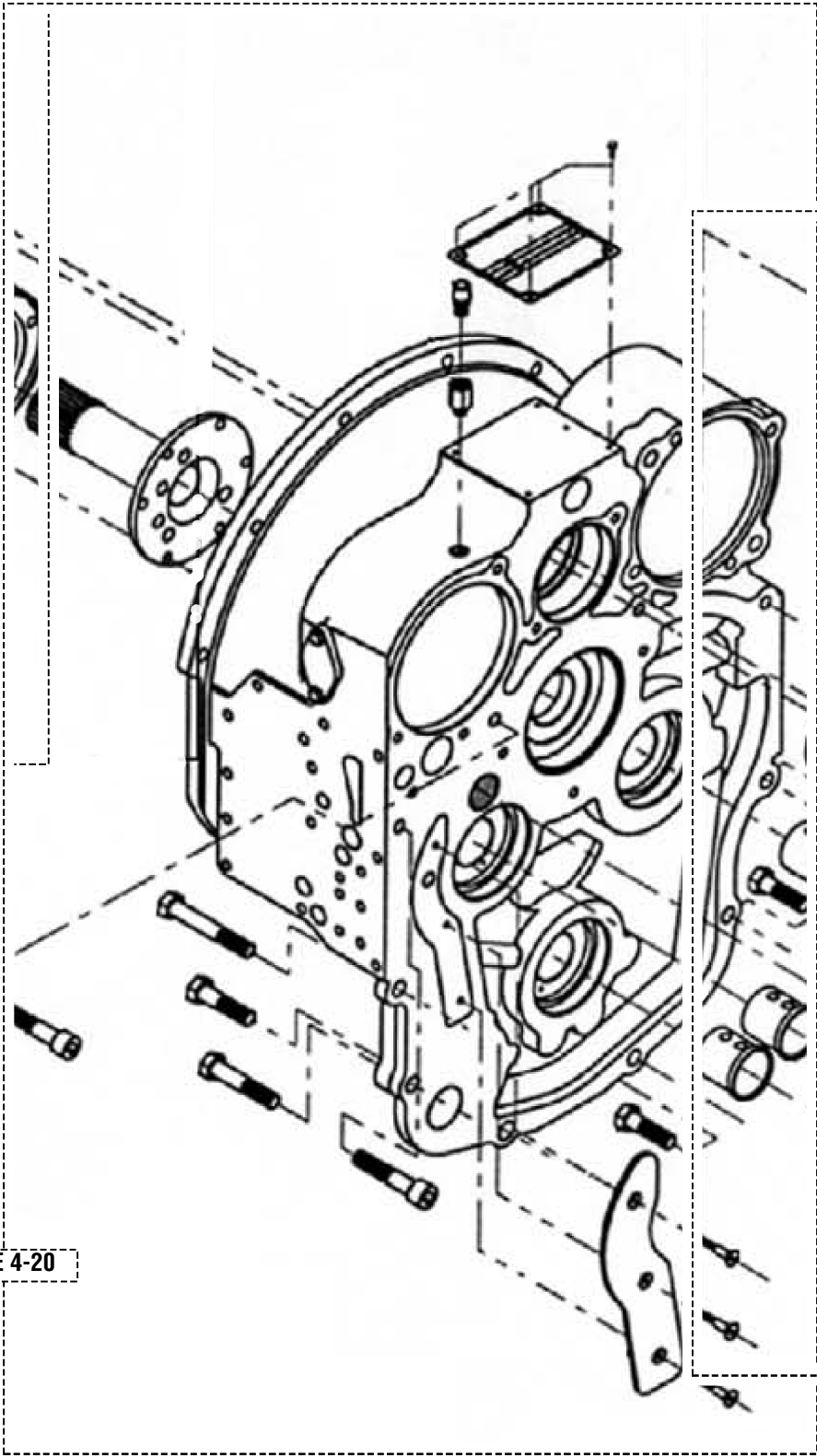
## Transmission & Drivetrain • AS1010 & AS1210 (Funk)

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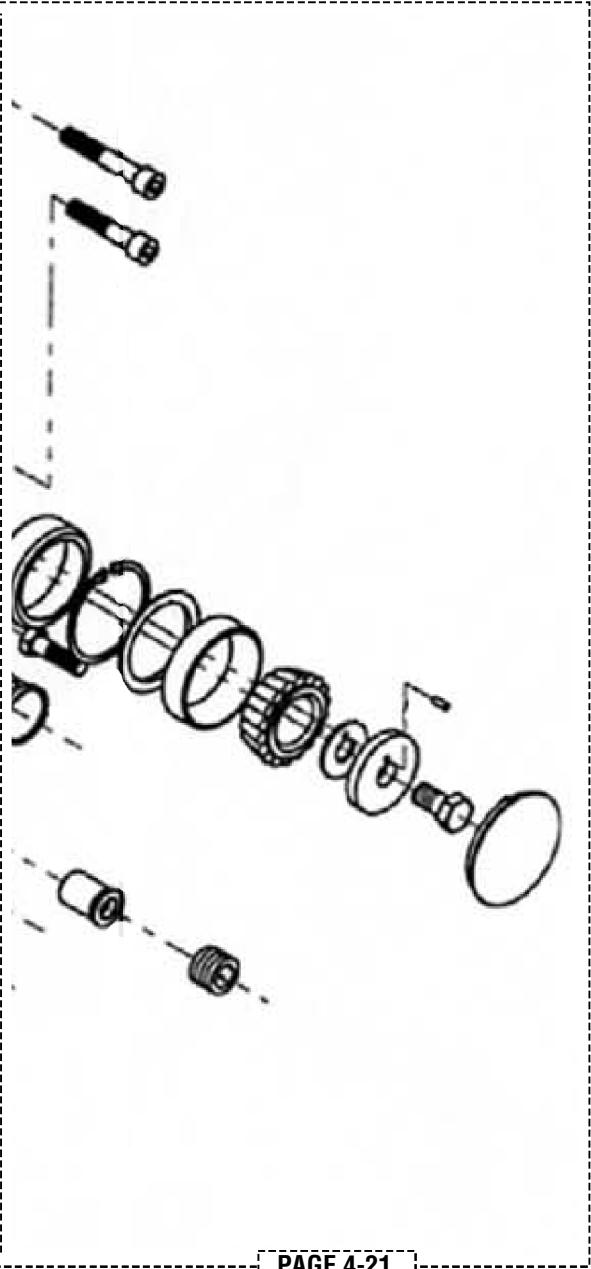
AS1010 & AS1210 (Funk)  
Overview



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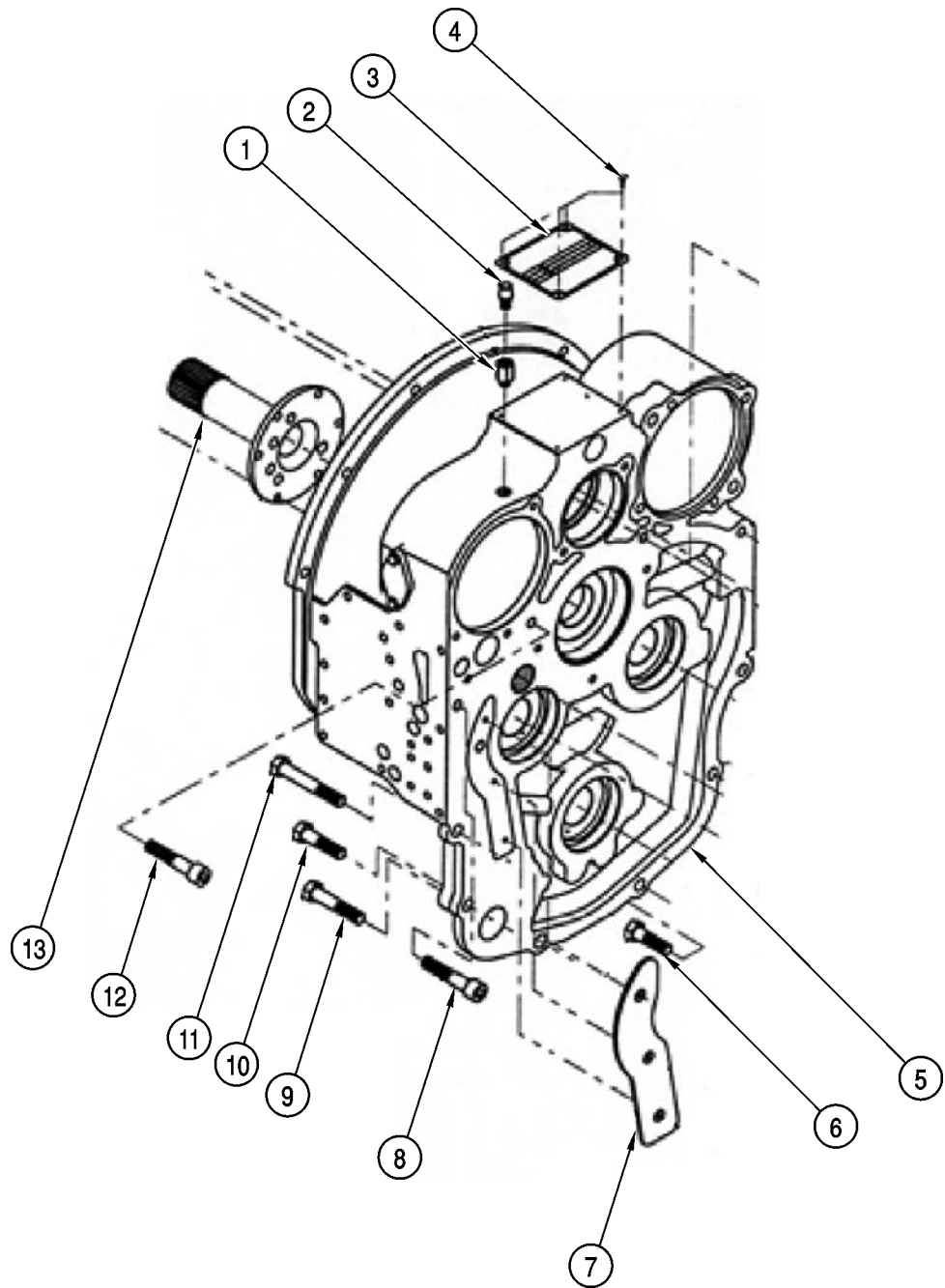
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Stator Tube, ID Plate, Breather & Oil Passage Cover



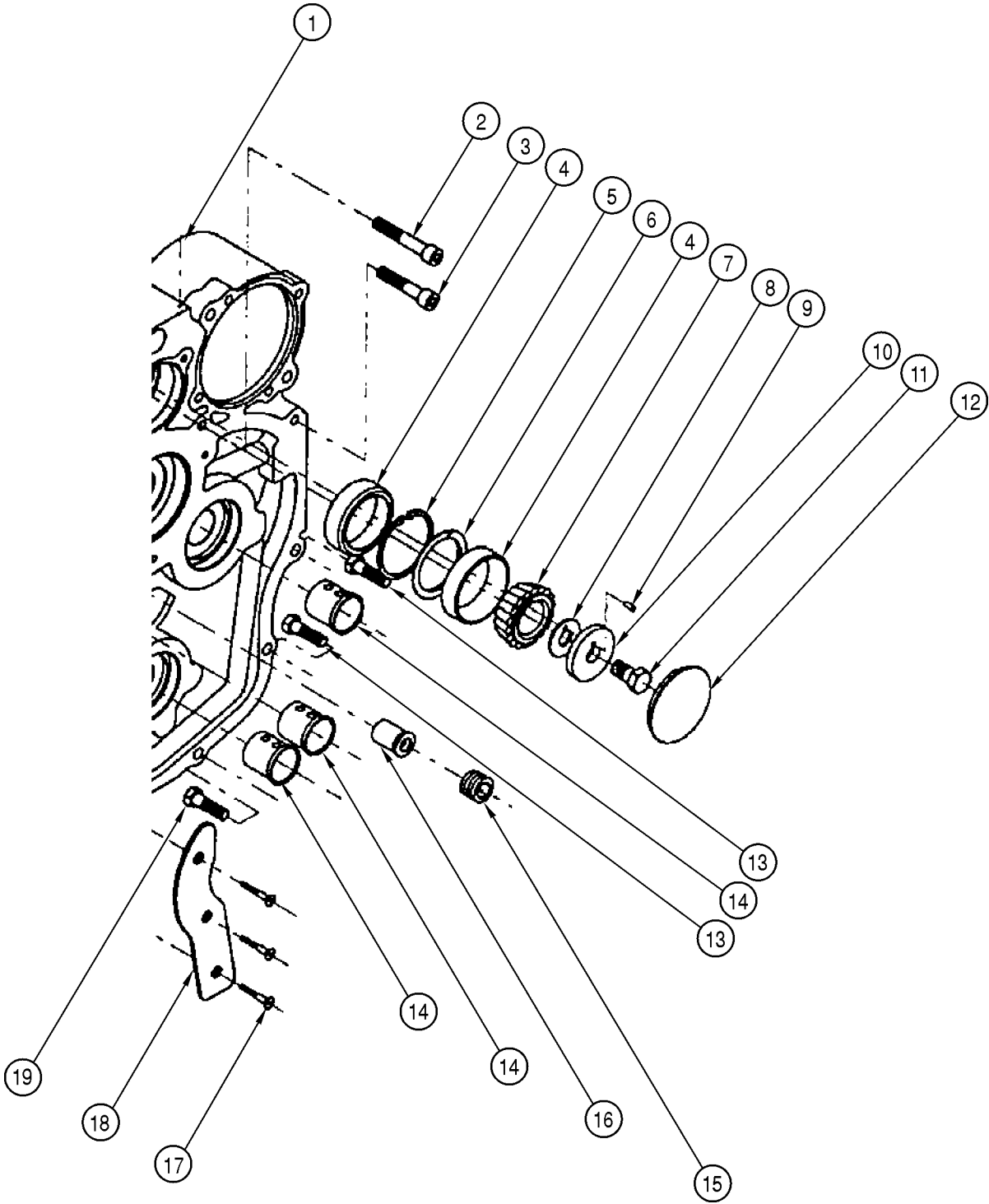
| Item | Part Number | Qty | Description                 | Size | Comments         |
|------|-------------|-----|-----------------------------|------|------------------|
| 1    | NSS         | 1   | Adapter, Breather           |      | Included with #2 |
| 2    | 300400127   | 1   | Breather, Funk Transmission |      |                  |
| 3    | 300400125   | 1   | Serial Tag                  |      |                  |
| 4    | 300400126   | 4   | Screw, Mount                |      |                  |
| 5    | 300400101   | 1   | Front Cover, Funk           |      |                  |
| 6    | 300400130   | 3   | Capscrew, Case              |      |                  |
| 7    | 300400102   | 1   | Cover, Oil Passage          |      |                  |
| 8    | 300400129   | 3   | Capscrew, Case              |      |                  |
| 9    | 300400131   | 2   | Capscrew, Case              |      |                  |
| 10   | 300400132   | 2   | Capscrew, Case              |      |                  |
| 11   | 300400133   | 4   | Capscrew, Case              |      |                  |
| 12   | 300400129   | 3   | Capscrew, Case              |      |                  |
| 13   | 300400116   | 1   | Stator Support Tube         |      |                  |

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Idler Gearshaft Components & Bore Sleeves



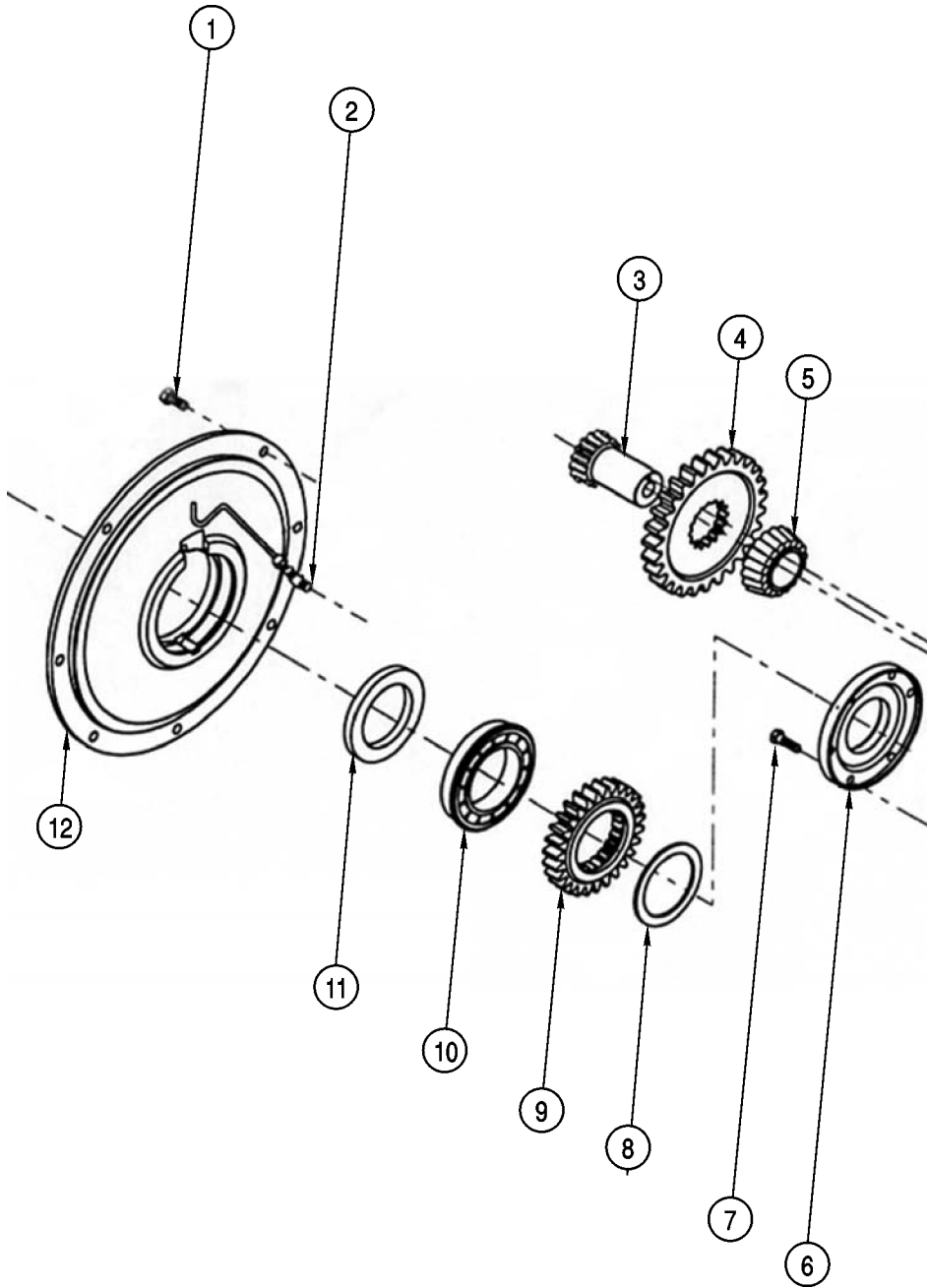
| Item | Part Number | Qty | Description                | Size | Comments                |
|------|-------------|-----|----------------------------|------|-------------------------|
| 1    | 300400101   | 1   | Front Cover, Funk          |      |                         |
| 2    | 300400128   | 1   | Capscrew, Case             |      |                         |
| 3    | 300400129   | 3   | Capscrew, Case             |      |                         |
| 4    | 300400109   | 2   | Cup, Idler Gear Bearing    |      |                         |
| 5    | 300400110   | 1   | Snap Ring                  |      |                         |
| 6    | 300400113   | 1   | Spacer                     |      |                         |
| 7    | 300400134   | 2   | Bearing, Idler Gear        |      |                         |
| 8    | NSS         | 1   | Spacer, Retainer           |      | Included with 300400111 |
| 9    | 300400114   | 1   | Pin, Roll                  |      |                         |
| 10   | 300400111   | 1   | Retainer, Idler Gear Shaft |      |                         |
| 11   | 300400112   | 1   | Capscrew, Idler Gear       |      |                         |
| 12   | 300400115   | 1   | Cover Plate                |      |                         |
| 13   | 300400130   | 3   | Capscrew, Case             |      |                         |
| 14   | 300400106   | 3   | Sleeve                     |      |                         |
| 15   | 300400105   | 1   | Plug, Pipe                 |      |                         |
| 16   | 300400104   | 1   | Relief Valve, Converter    |      |                         |
| 17   | 300400103   | 1   | Capscrew, Oil Cover        |      |                         |
| 18   | 300400102   | 1   | Cover, Oil Passage         |      |                         |
| 19   | 300400130   | 3   | Capscrew, Case             |      |                         |

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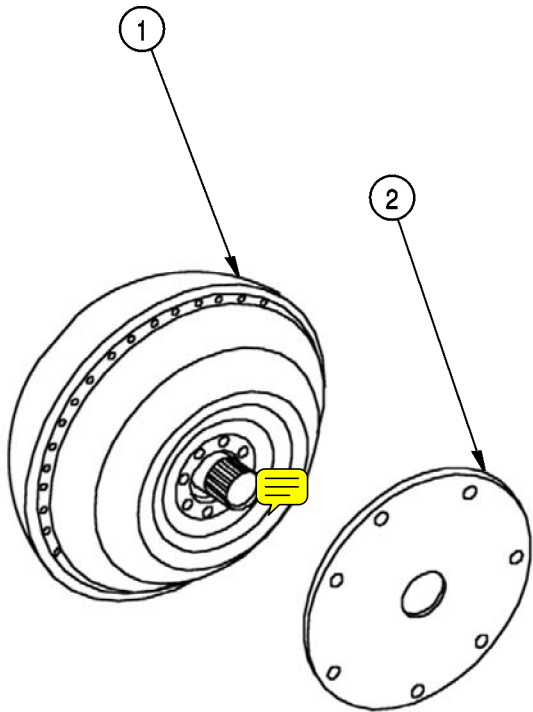
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Bearing Retainer & Idler Assembly



| Item | Part Number | Qty | Description                | Size | Comments |
|------|-------------|-----|----------------------------|------|----------|
| 1    | 300400118   | 7   | Capscrew, Bearing Retainer |      |          |
| 2    | 300400141   | 1   | Elbow, Oil Tube            |      |          |
| 3    | 300400108   | 1   | Idler Gear Shaft           |      |          |
| 4    | 300400107   | 1   | Idler Gear                 |      |          |
| 5    | 300400134   | 2   | Bearing, Idler Gear        |      |          |
| 6    | 300400117   | 1   | Retainer, Stator Tube      |      |          |
| 7    | 300400118   | 6   | Capscrew, Retainer         |      |          |
| 8    | 300400119   | 1   | Washer, Thrust             |      |          |
| 9    | 300400120   | 1   | Impeller Hub Gear          |      |          |
| 10   | 300400122   | 1   | Bearing, Retainer Plate    |      |          |
| 11   | 300400123   | 1   | Oil Seal, Front Cover      |      |          |
| 12   | 300400121   | 1   | Plate, Bearing Retainer    |      |          |



| Item | Part Number | Qty | Description                         | Size | Comments |
|------|-------------|-----|-------------------------------------|------|----------|
| 1    | 300400147   | 1   | Torque Converter, Funk Transmission |      |          |
| 2    | 300400148   | 1   | Flex Plate Assembly                 |      |          |
|      |             |     |                                     |      |          |
|      |             |     |                                     |      |          |
|      |             |     |                                     |      |          |
|      |             |     |                                     |      |          |
|      |             |     |                                     |      |          |
|      |             |     |                                     |      |          |
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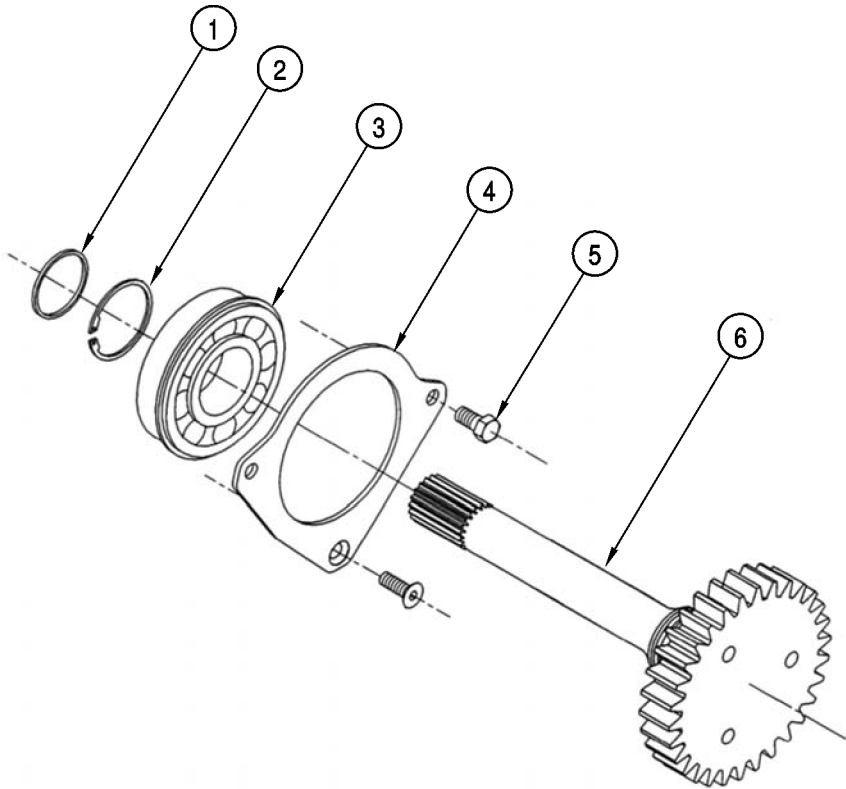


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Input Shaft



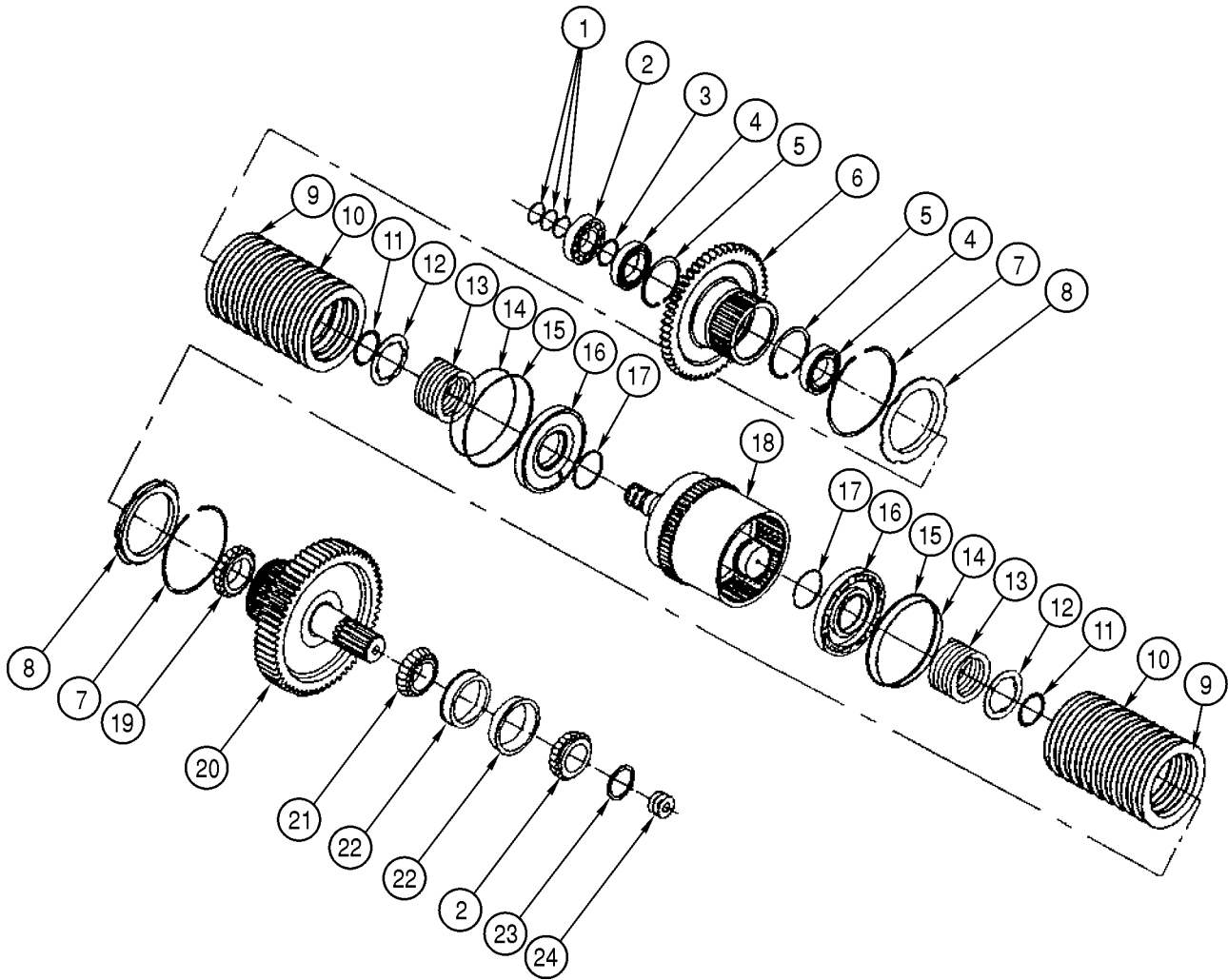
| Item | Part Number | Qty | Description                 | Size | Comments |
|------|-------------|-----|-----------------------------|------|----------|
| 1    | 300400154   | 1   | Seal Ring                   |      |          |
| 2    | 300400153   | 1   | Snap Ring                   |      |          |
| 3    | 300400150   | 1   | Bearing, Input Shaft        |      |          |
| 4    | 300400151   | 1   | Retainer, Bearing and Shaft |      |          |
| 5    | 300400152   | 3   | Capscrew, Retainer          |      |          |
| 6    | 300400149   | 1   | Input Shaft                 |      |          |
|      |             |     |                             |      |          |
|      |             |     |                             |      |          |
|      |             |     |                             |      |          |

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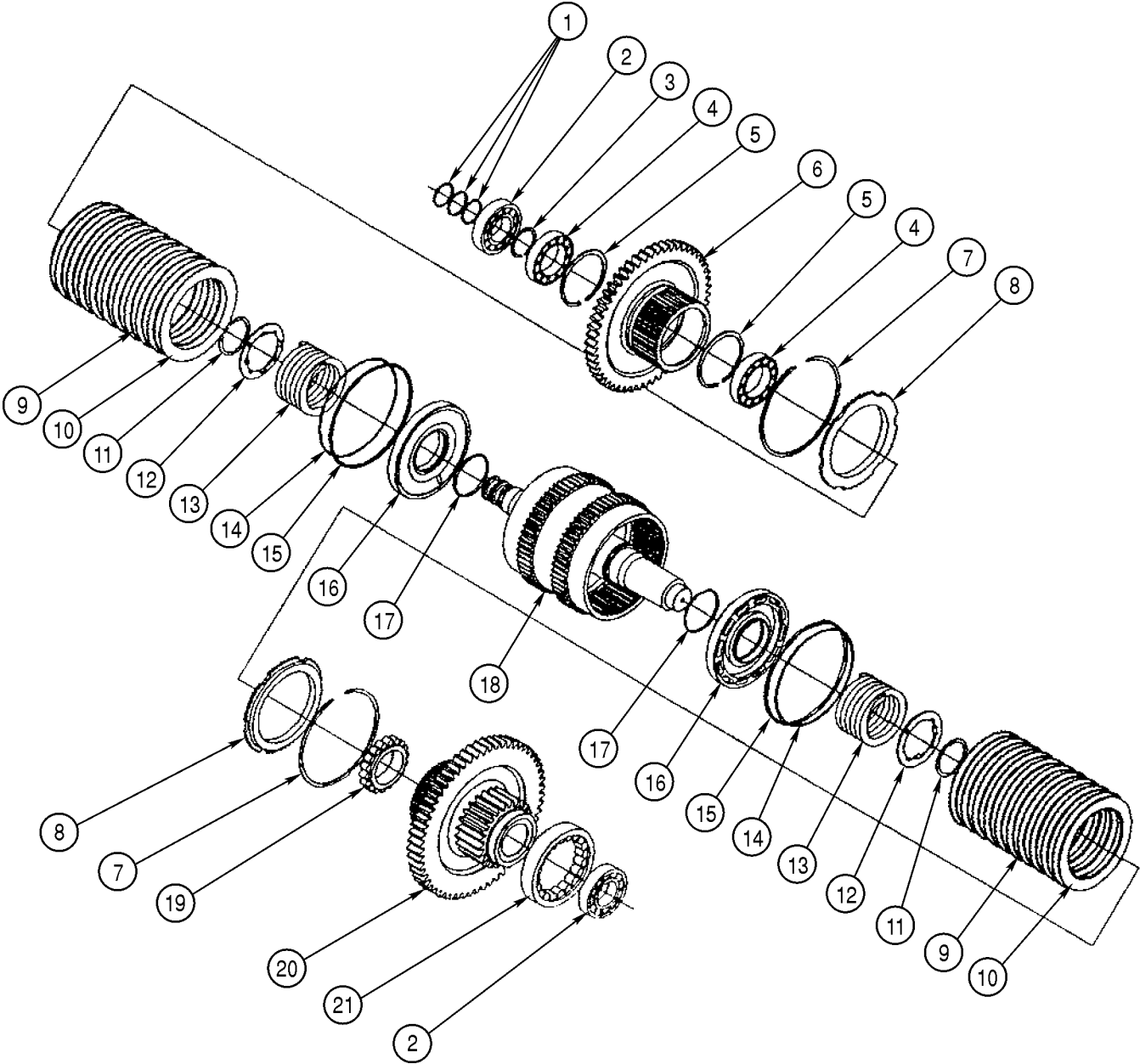
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First Stage Clutch



| Item | Part Number | Qty | Description                      | Size | Comments                  |
|------|-------------|-----|----------------------------------|------|---------------------------|
| 1    | 300400184   | 3   | Sealing Ring                     |      |                           |
| 2    | 300400183   | 2   | Bearing                          |      |                           |
| 3    | 300400200   | 1   | Snap Ring                        |      |                           |
| 4    | 300400169   | 2   | Bearing                          |      |                           |
| 5    | 300400170   | 2   | Snap Ring                        |      |                           |
| 6    | 300400168   | 1   | Gear and Hub, Forward High Range |      |                           |
| 7    | 300400167   | 2   | Snap Ring                        |      |                           |
| 8    | 300400166   | 2   | Retainer, Clutch Plate           |      |                           |
| 9    | 300400165   | 20  | Separator Plate                  |      |                           |
| 10   | 300400164   | 20  | Clutch Plate                     |      |                           |
| 11   | 300400185   | 2   | Snap Ring                        |      |                           |
| 12   | 300400163   | 2   | Retainer, Spring                 |      |                           |
| 13   | 300400162   | 2   | Clutch Return Spring             |      |                           |
| 14   | 300400159   | 2   | O Ring, Back Up                  |      |                           |
| 15   | 300400158   | 2   | Seal, Lip                        |      |                           |
| 16   | 300400161   | 2   | Piston Assembly, Clutch          |      |                           |
| 17   | 350000307   | 2   | O Ring                           |      |                           |
| 18   | 300400156   | 1   | Shaft Assembly, 1st Stage Clutch |      |                           |
| 19   | 300400180   | 1   | Bearing                          |      |                           |
| 20   | 300400179   | 1   | Gear and Hub, Low                |      |                           |
| 21   | 300400181   | 1   | Bearing                          |      |                           |
| 22   | 300400222   | 2   | Bearing Cup                      |      |                           |
| 23   | 300400182   | 1   | Snap Ring                        |      |                           |
| 24   | 300400229   | 1   | Shim Pack                        |      |                           |
|      | 300400155   | 1   | Complete 1st Stage Clutch Assy.  |      | Includes everything shown |



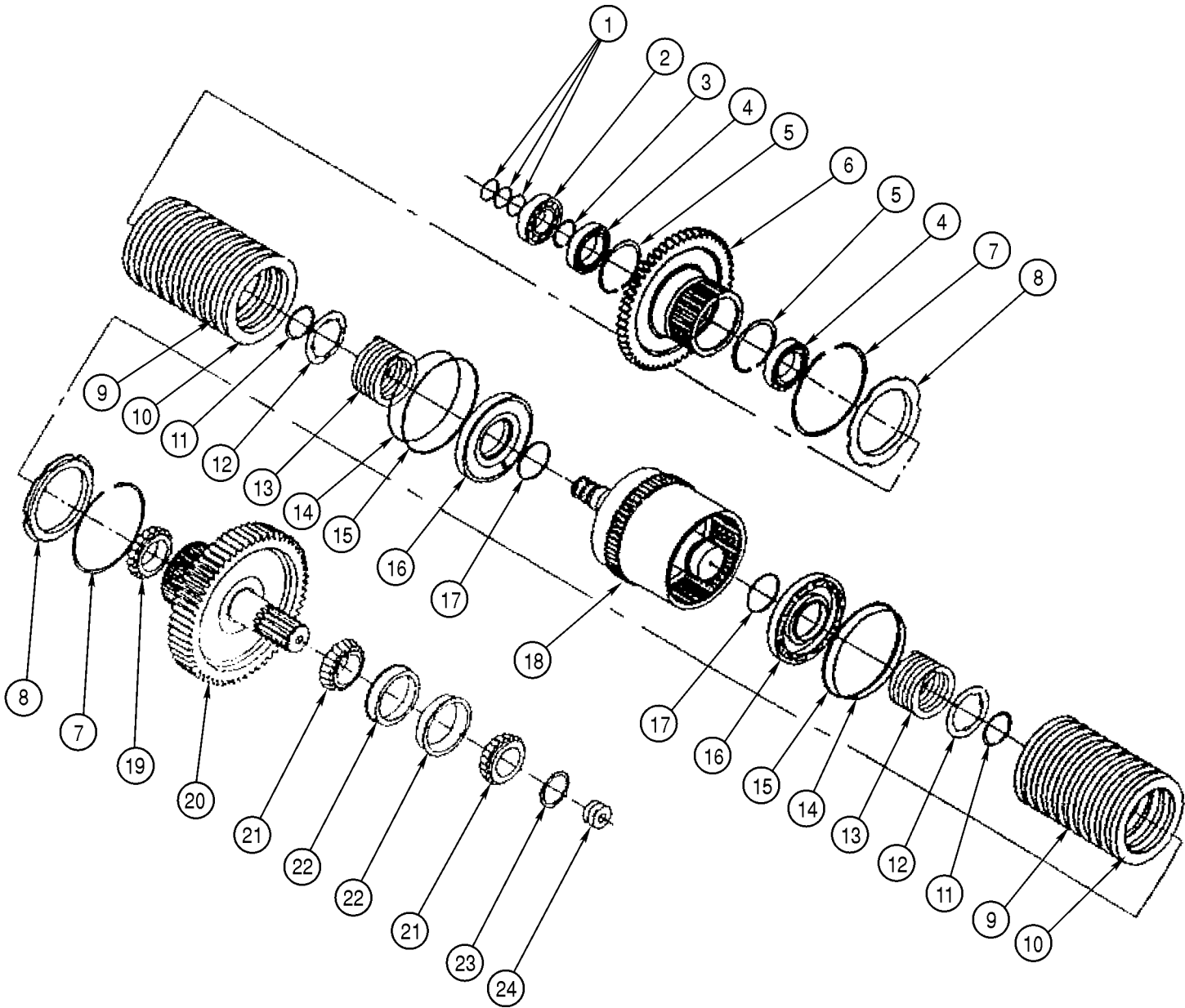
| Item | Part Number | Qty | Description                      | Size | Comments                  |
|------|-------------|-----|----------------------------------|------|---------------------------|
| 1    | 300400184   | 3   | Seal Ring                        |      |                           |
| 2    | 300400183   | 2   | Bearing                          |      |                           |
| 3    | 300400182   | 1   | Snap Ring                        |      |                           |
| 4    | 300400169   | 2   | Bearing                          |      |                           |
| 5    | 300400170   | 2   | Snap Ring                        |      |                           |
| 6    | 300400168   | 1   | Gear and Hub, Forward Low Range  |      |                           |
| 7    | 300400167   | 2   | Snap Ring                        |      |                           |
| 8    | 300400166   | 2   | Clutch Plate Retainer            |      |                           |
| 9    | 300400165   | 20  | Separator Plate                  |      |                           |
| 10   | 300400164   | 20  | Clutch Plate                     |      |                           |
| 11   | 300400185   | 2   | Snap Ring                        |      |                           |
| 12   | 300400163   | 2   | Retainer, Spring                 |      |                           |
| 13   | 300400162   | 2   | Spring, Clutch Piston Return     |      |                           |
| 14   | 300400159   | 2   | O Ring, Back Up                  |      |                           |
| 15   | 300400158   | 2   | Seal, Lip                        |      |                           |
| 16   | 300400161   | 2   | Piston, Clutch                   |      |                           |
| 17   | 350000307   | 2   | O Ring, Piston                   |      |                           |
| 18   | 300400186   | 1   | Shaft Assembly, 2nd Stage Clutch |      |                           |
| 19   | 300400181   | 1   | Bearing                          |      |                           |
| 20   | 300400179   | 1   | Gear and Hub, Second Gear        |      |                           |
| 21   | 300400180   | 1   | Bearing                          |      |                           |
|      | 300400157   | 1   | Complete 2nd Stage Clutch Assy.  |      | Includes everything shown |

# Station 1

## Transmission & Drivetrain • AS1010 with Optional Funk Transmission & AS1210 (Funk)

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Third Stage Clutch



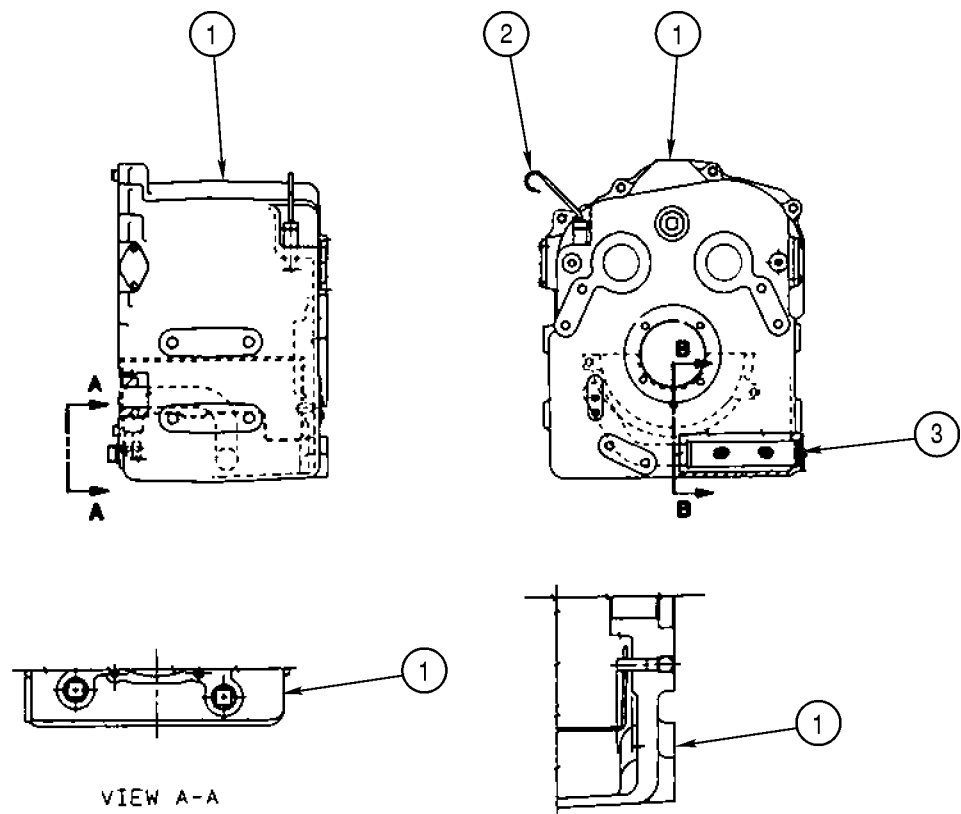
| Item | Part Number | Qty | Description                      | Size | Comments                  |
|------|-------------|-----|----------------------------------|------|---------------------------|
| 1    | 300400184   | 3   | Seal Ring                        |      |                           |
| 2    | 300400183   | 1   | Bearing                          |      |                           |
| 3    | 300400220   | 1   | Snap Ring                        |      |                           |
| 4    | 300400198   | 2   | Bearing                          |      |                           |
| 5    | 300400170   | 2   | Snap Ring                        |      |                           |
| 6    | 300400218   | 1   | Gear and Hub, Reverse            |      |                           |
| 7    | 300400167   | 2   | Snap Ring                        |      |                           |
| 8    | 300400195   | 2   | Clutch Plate Retainer            |      |                           |
| 9    | 300400215   | 20  | Separator Plate                  |      |                           |
| 10   | 300400164   | 20  | Clutch Plate Retainer            |      |                           |
| 11   | 300400226   | 2   | Retainer Ring                    |      |                           |
| 12   | 300400213   | 2   | Retainer, Spring                 |      |                           |
| 13   | 300400212   | 2   | Spring, Piston Return            |      |                           |
| 14   | 300400159   | 2   | O Ring, Back-Up                  |      |                           |
| 15   | 300400158   | 2   | Seal, Lip                        |      |                           |
| 16   | 300400211   | 2   | Piston Assembly, Clutch          |      |                           |
| 17   | 350000307   | 2   | O Ring, Piston                   |      |                           |
| 18   | 300400207   | 1   | Shaft Assembly, 3rd Stage Clutch |      |                           |
| 19   | 300400200   | 1   | Bearing                          |      |                           |
| 20   | 300400223   | 1   | Gear and Hub, Third Gear         |      |                           |
| 21   | 300400224   | 2   | Bearing                          |      |                           |
| 22   | 300400222   | 2   | Bearing Cup                      |      |                           |
| 23   | 300400227   | 1   | Washer                           |      |                           |
| 24   | 300400229   | A/R | Shim Pack                        |      |                           |
|      | 300400206   | 1   | Complete 3rd Stage Clutch Assy.  |      | Includes everything shown |

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Rear Case



| Item | Part Number | Qty | Description               | Size | Comments |
|------|-------------|-----|---------------------------|------|----------|
| 1    | 300400235   | 1   | Case Assembly, Main Funk  |      |          |
| 2    | 300000022   | 1   | Dipstick, Funk            |      |          |
| 3    | 300400243   | 1   | Suction Strainer Assembly |      |          |
|      |             |     |                           |      |          |
|      |             |     |                           |      |          |
|      |             |     |                           |      |          |
|      |             |     |                           |      |          |
|      |             |     |                           |      |          |
|      |             |     |                           |      |          |

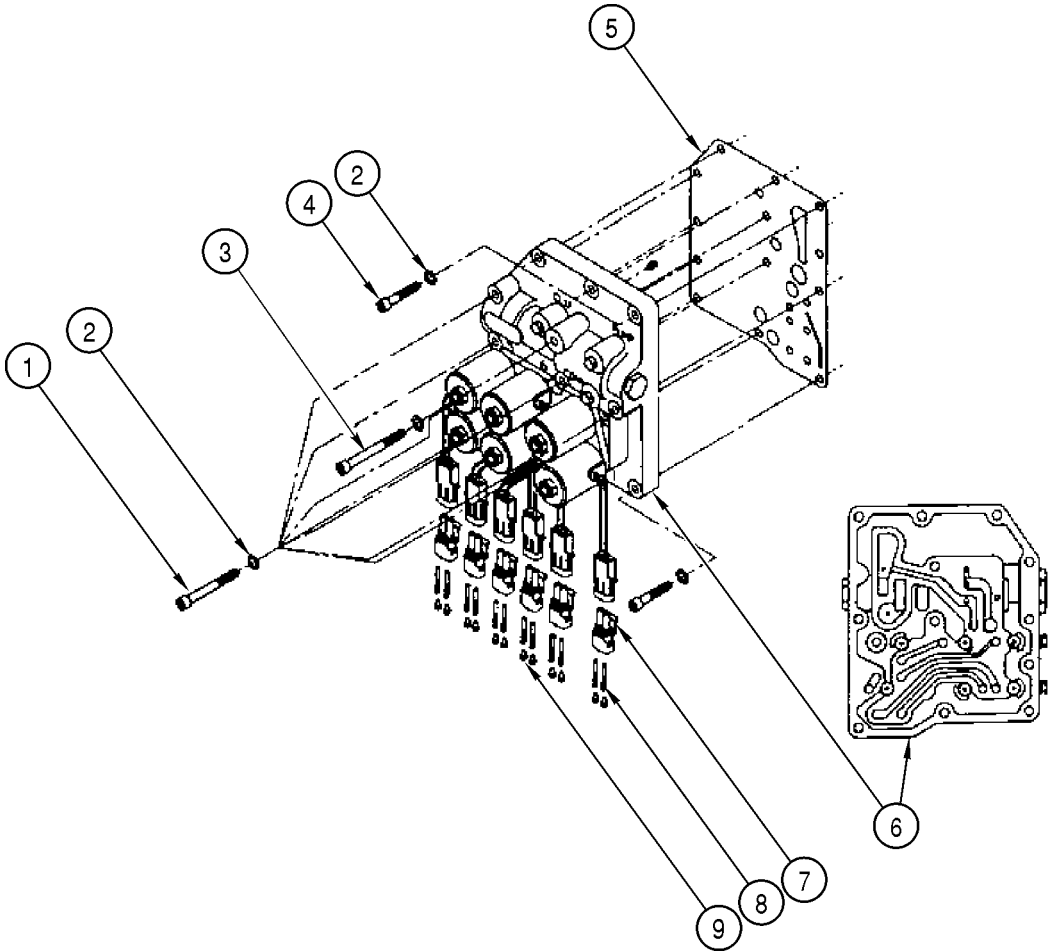


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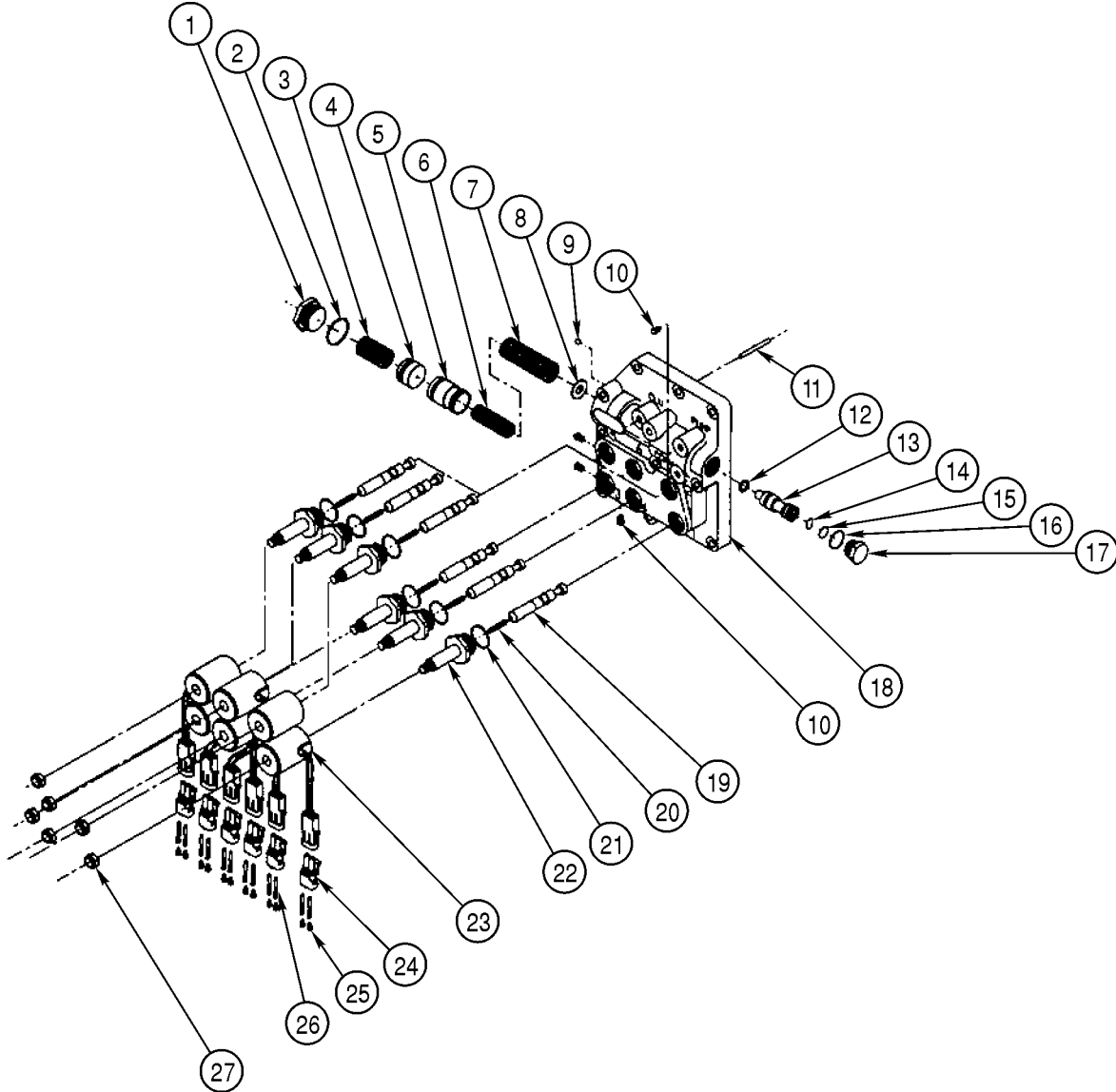
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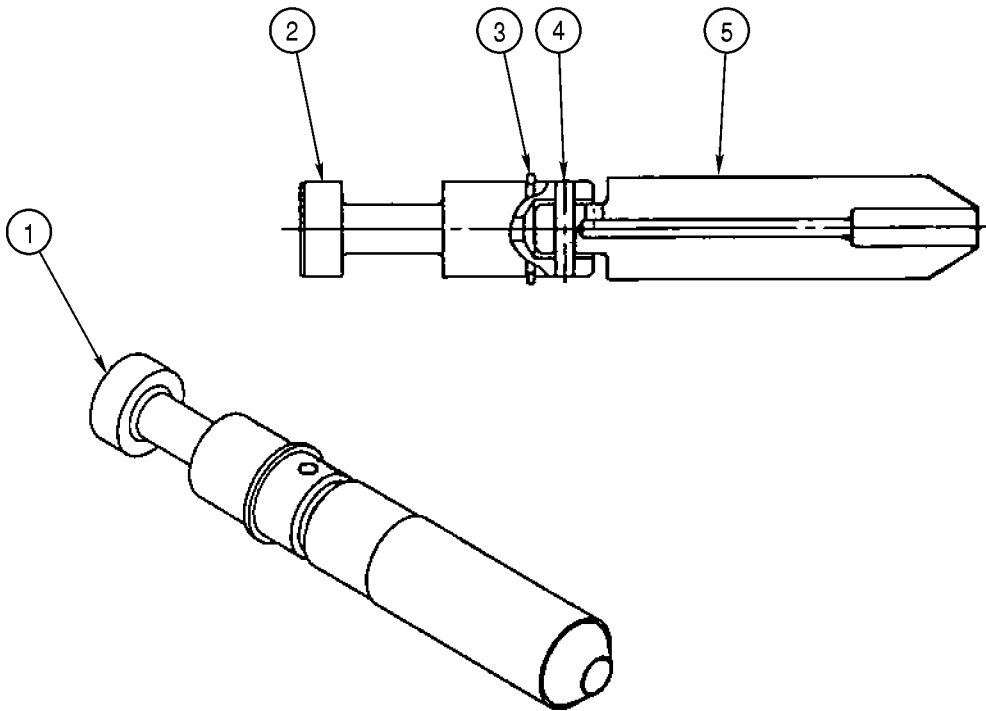
Manifold Assembly



| Item | Part Number | Qty | Description             | Size | Comments         |
|------|-------------|-----|-------------------------|------|------------------|
| 1    | 300400257   | 7   | Capscrew                |      |                  |
| 2    | 350400252   | 12  | Washer, Flat            |      |                  |
| 3    | 300400261   | 1   | Capscrew                |      |                  |
| 4    | 300400256   | 4   | Capscrew                |      |                  |
| 5    | 300400260   | 1   | Gasket, Valve Body      |      |                  |
| 6    | 300400255   | 1   | Body, Valve Assembly    |      |                  |
| 7    | 300400286   | 6   | Connector Kit           |      |                  |
| 8    | NSS         | 12  | Pins                    |      | Included with #7 |
| 9    | NSS         | 12  | Seal                    |      | Included with #7 |
|      | 300400254   | 1   | Valve Assembly Complete |      |                  |



| Item | Part Number | Qty | Description                | Size | Comments          |
|------|-------------|-----|----------------------------|------|-------------------|
| 1    | 300400272   |     | Plug, Dump Valve           |      |                   |
| 2    | 300400271   |     | O Ring                     |      |                   |
| 3    | 300400270   |     | Spring, Dump               |      |                   |
| 4    | 300400269   |     | Valve                      |      |                   |
| 5    | 300400267   |     | Piston Accumulator         |      |                   |
| 6    | 300400266   |     | Spring, Inner              |      |                   |
| 7    | 300400265   |     | Spring, Outer              |      |                   |
| 8    | 300400264   |     | Washer                     |      |                   |
| 9    | 300400263   |     | Ball                       |      |                   |
| 10   | 300400285   | 6   | Plug                       |      |                   |
| 11   | 300400268   | 1   | Pin                        |      |                   |
| 12   | 300400273   | 1   | Shim                       |      |                   |
| 13   | 300400274   | 1   | Spool, Main Regulator      |      |                   |
| 14   | 300400275   | 1   | Plate, Orifice             |      |                   |
| 15   | 300400276   | 1   | Snap Ring                  |      |                   |
| 16   | 300400277   | 1   | O Ring                     |      |                   |
| 17   | 300400278   | 1   | Plug                       |      |                   |
| 18   | 300400255   | 1   | Body, Valve                |      |                   |
| 19   | 300400279   | 6   | Plunger and Spool Assembly |      |                   |
| 20   | 300400280   | 6   | Spring, Solenoid           |      |                   |
| 21   | 300400282   | 6   | O Ring                     |      |                   |
| 22   | 300400281   | 6   | Core Assembly              |      |                   |
| 23   | 300400283   | 6   | Coil Assembly              |      |                   |
| 24   | 300400286   | 6   | Connector Kit              |      |                   |
| 25   | NSS         | 12  | Pins                       |      | Included with #24 |
| 26   | NSS         | 12  | Seal                       |      | Included with #24 |
| 27   | 300400284   | 6   | Nut                        |      |                   |



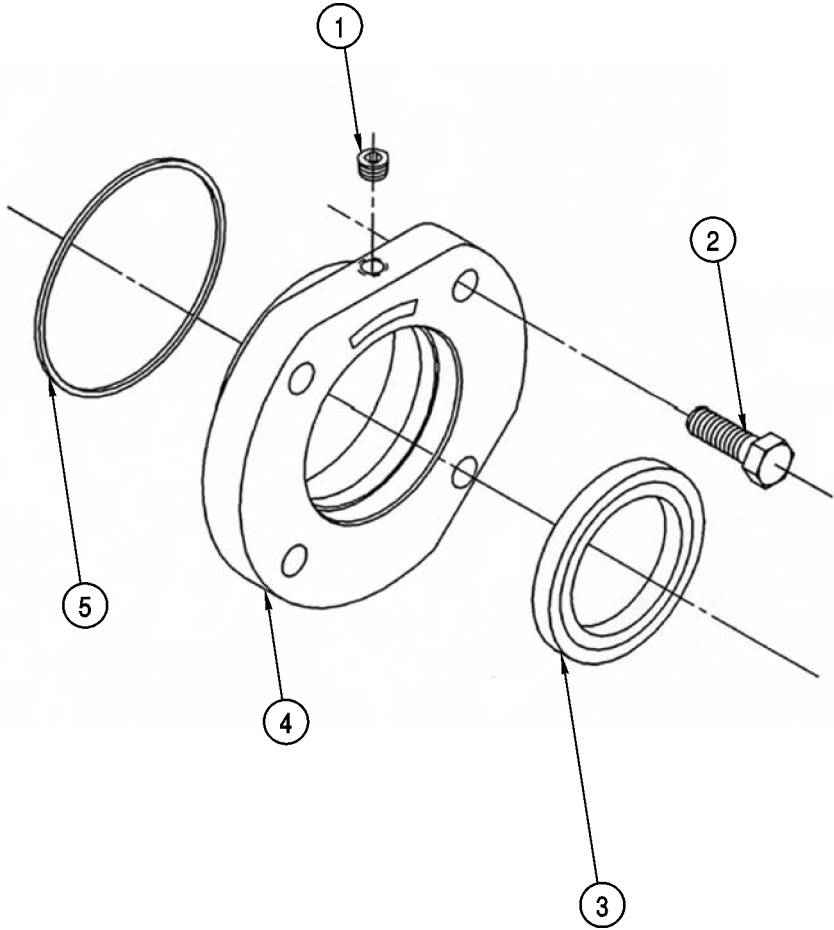
| Item | Part Number | Qty | Description              | Size | Comments |
|------|-------------|-----|--------------------------|------|----------|
| 1    | 300400279   | 1   | Plunger & Spool Assembly |      |          |
| 2    | 300400287   | 1   | Spool, Solenoid          |      |          |
| 3    | 300400290   | 1   | Snap Ring                |      |          |
| 4    | 300400289   | 1   | Pin, Roll                |      |          |
| 5    | 300400288   | 1   | Plunger, Solenoid        |      |          |
|      |             |     |                          |      |          |
|      |             |     |                          |      |          |
|      |             |     |                          |      |          |
|      |             |     |                          |      |          |

Station 1

Transmission & Drivetrain • AS1010 with Optional Funk Transmission & AS1210 (Funk)

ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK) · ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK) · ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK)

Output Retainer



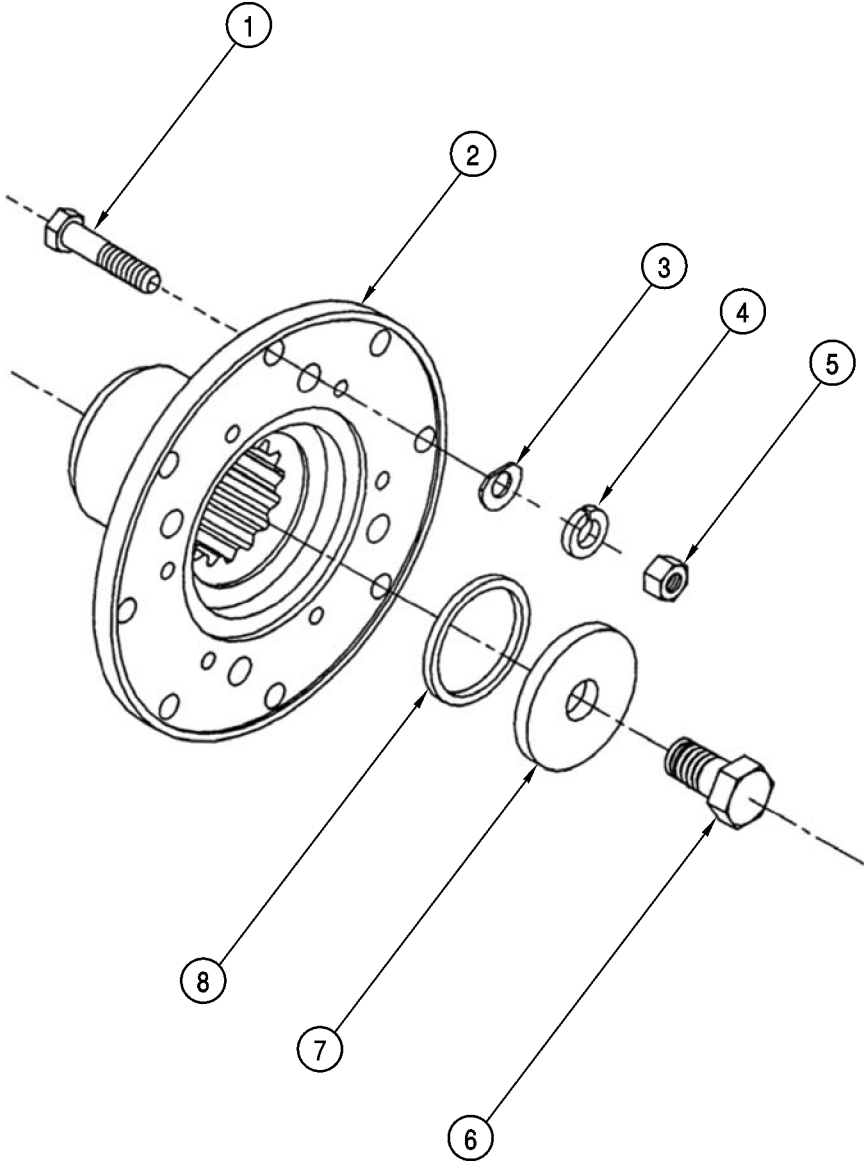
| Item | Part Number | Qty | Description               | Size | Comments |
|------|-------------|-----|---------------------------|------|----------|
| 1    | 300400295   | 1   | Plug                      |      |          |
| 2    | 300400294   | 4   | Capscrew, Output Retainer |      |          |
| 3    | 300400292   | 1   | Oil Seal, Output          |      |          |
| 4    | 300400291   | 1   | Retainer, Output Bearing  |      |          |
| 5    | 300400293   | 1   | O Ring                    |      |          |
|      |             |     |                           |      |          |
|      |             |     |                           |      |          |
|      |             |     |                           |      |          |
|      |             |     |                           |      |          |

Station 1

Transmission & Drivetrain • AS1010 with Optional Funk Transmission & AS1210 (Funk)

ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK) · ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK) · ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK)

Companion Flange



| Item | Part Number | Qty | Description      | Size | Comments |
|------|-------------|-----|------------------|------|----------|
| 1    | 300400300   | 8   | Cap Screw        |      |          |
| 2    | 300400296   | 1   | Companion Flange |      |          |
| 3    | 300400303   | 8   | Washer, Clipped  |      |          |
| 4    | 300400302   | 8   | Washer, Lock     |      |          |
| 5    | 300400301   | 8   | Nut              |      |          |
| 6    | 300400299   | 1   | Cap Screw        |      |          |
| 7    | 300400298   | 1   | Washer, Yoke     |      |          |
| 8    | 300400297   | 1   | O Ring           |      |          |
|      |             |     |                  |      |          |
|      |             |     |                  |      |          |

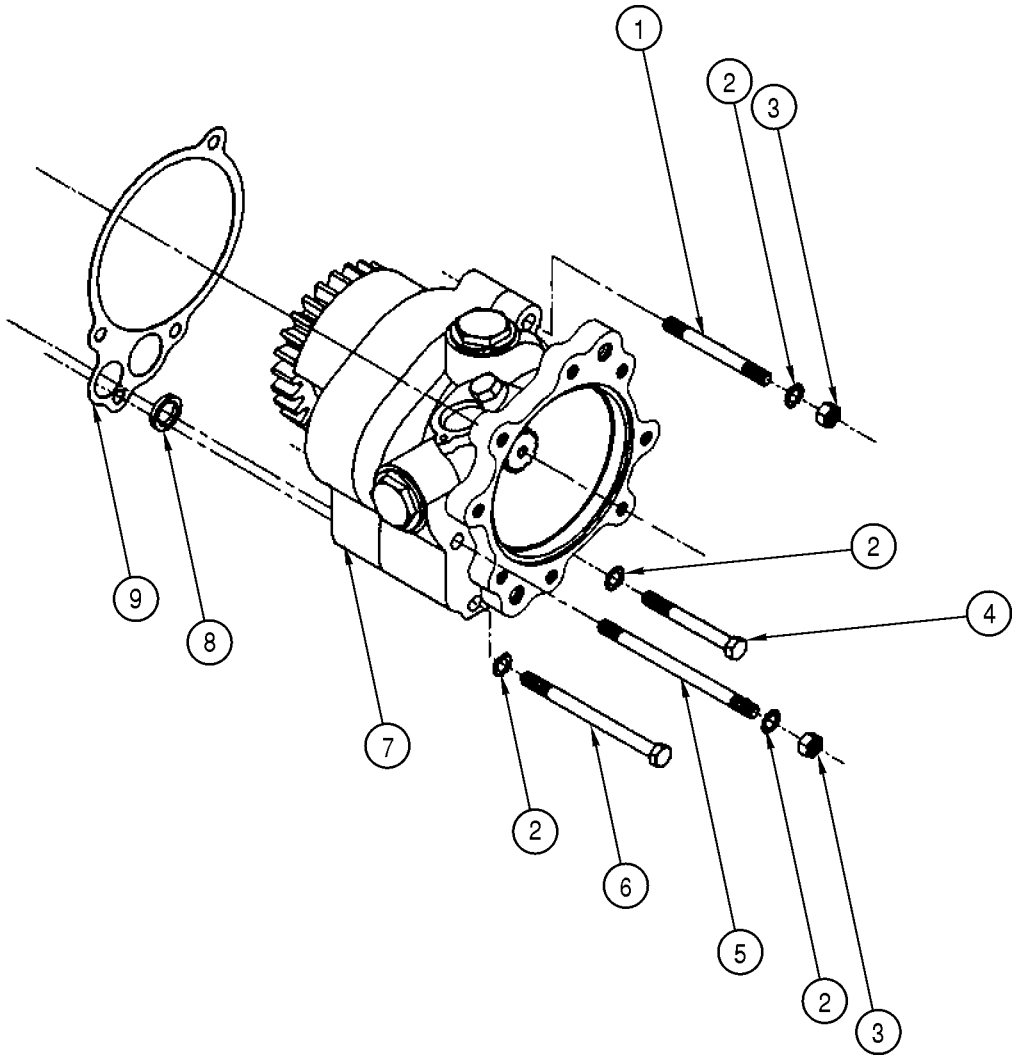


Station 1

Transmission & Drivetrain • AS1010 with Optional Funk Transmission & AS1210 (Funk)

ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK) · ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK) · ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK)

Charge Pump Assembly



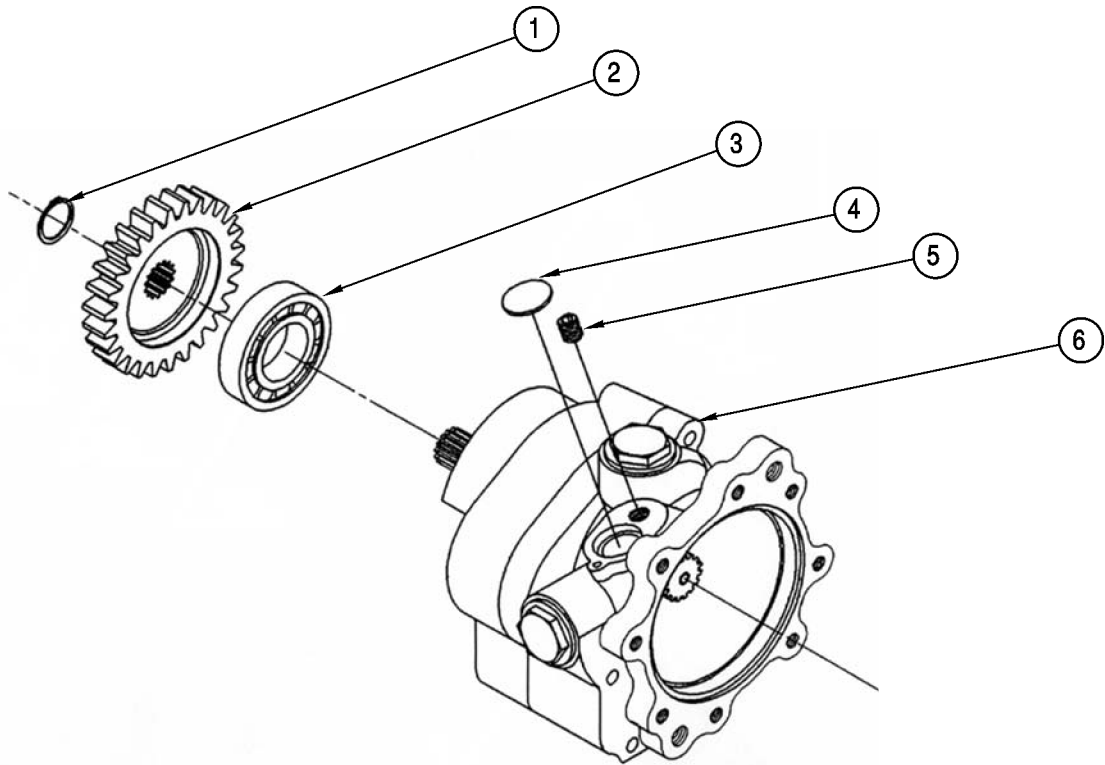
| Item | Part Number | Qty | Description          | Size | Comments |
|------|-------------|-----|----------------------|------|----------|
| 1    | 300400311   | 1   | Stud                 |      |          |
| 2    | 300400302   | 4   | Washer, Lock         |      |          |
| 3    | 300400310   | 2   | Nut                  |      |          |
| 4    | 300400306   | 1   | Capscrew             |      |          |
| 5    | 300400308   | 1   | Stud                 |      |          |
| 6    | 300400307   | 1   | Capscrew             |      |          |
| 7    | 300400304   | 1   | Charge Pump Assembly |      |          |
| 8    | 300400312   | 1   | O Ring               |      |          |
| 9    | 300400305   | 1   | Gasket, Charge Pump  |      |          |

Station 1

Transmission & Drivetrain • AS1010 with Optional Funk Transmission & AS1210 (Funk)

ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK) · ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK) · ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK)

Charge Pump Gear



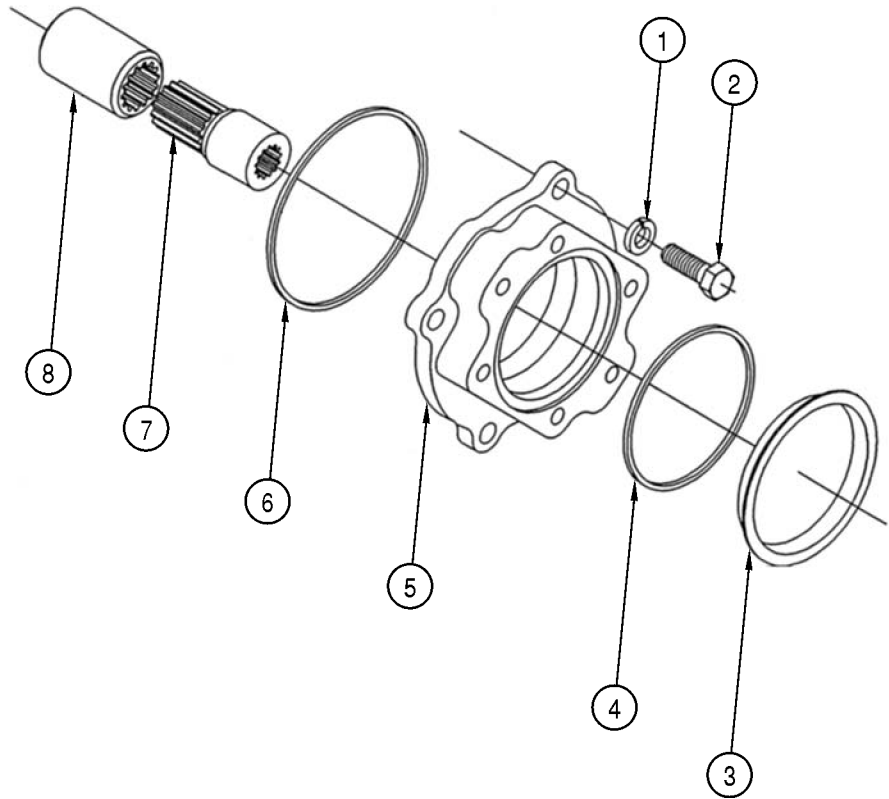
| Item | Part Number | Qty | Description                 | Size | Comments |
|------|-------------|-----|-----------------------------|------|----------|
| 1    | 300400317   | 1   | Snap Ring                   |      |          |
| 2    | 300400316   | 1   | Gear, Charge Pump Drive     |      |          |
| 3    | 300400315   | 1   | Bearing, Drive Gear         |      |          |
| 4    | 300400319   | 1   | Expansion Plug              |      |          |
| 5    | 300400318   | 1   | Capscrew for Expansion Plug |      |          |
| 6    | 300400304   | 1   | Charge Pump Assembly        |      |          |
|      |             |     |                             |      |          |
|      |             |     |                             |      |          |
|      |             |     |                             |      |          |

Station 1

Transmission & Drivetrain • AS1010 with Optional Funk Transmission & AS1210 (Funk)

ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK) · ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK) · ENGINE & TRANSMISSION · AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK)

Auxiliary Pump Adapter



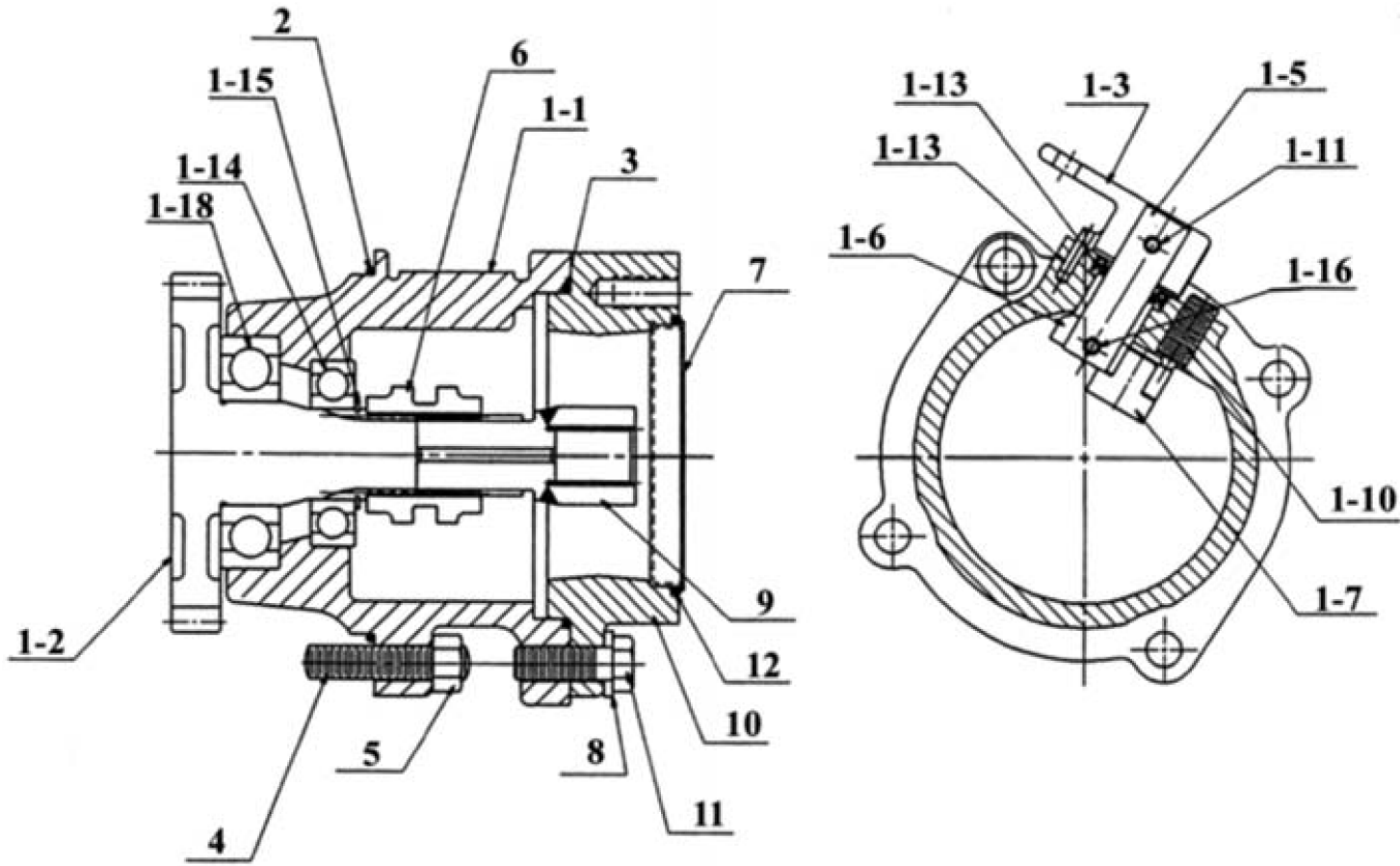
| Item | Part Number | Qty | Description                         | Size | Comments |
|------|-------------|-----|-------------------------------------|------|----------|
| 1    | 300400327   | 4   | Washer, Lock                        |      |          |
| 2    | 300400130   | 4   | Capscrew                            |      |          |
| 3    | 300400322   | 1   | Plug, Shipping                      |      |          |
| 4    | 300400324   | 1   | O Ring                              |      |          |
| 5    | 300400323   | 1   | Adapter Plate, Auxiliary Pump Drive |      |          |
| 6    | 300400325   | 1   | O Ring                              |      |          |
| 7    | 300400321   | 1   | Sleeve Adapter, Inner               |      |          |
| 8    | 300400320   | 1   | Sleeve Adapter                      |      |          |
|      |             |     |                                     |      |          |
|      |             |     |                                     |      |          |

# Station 1

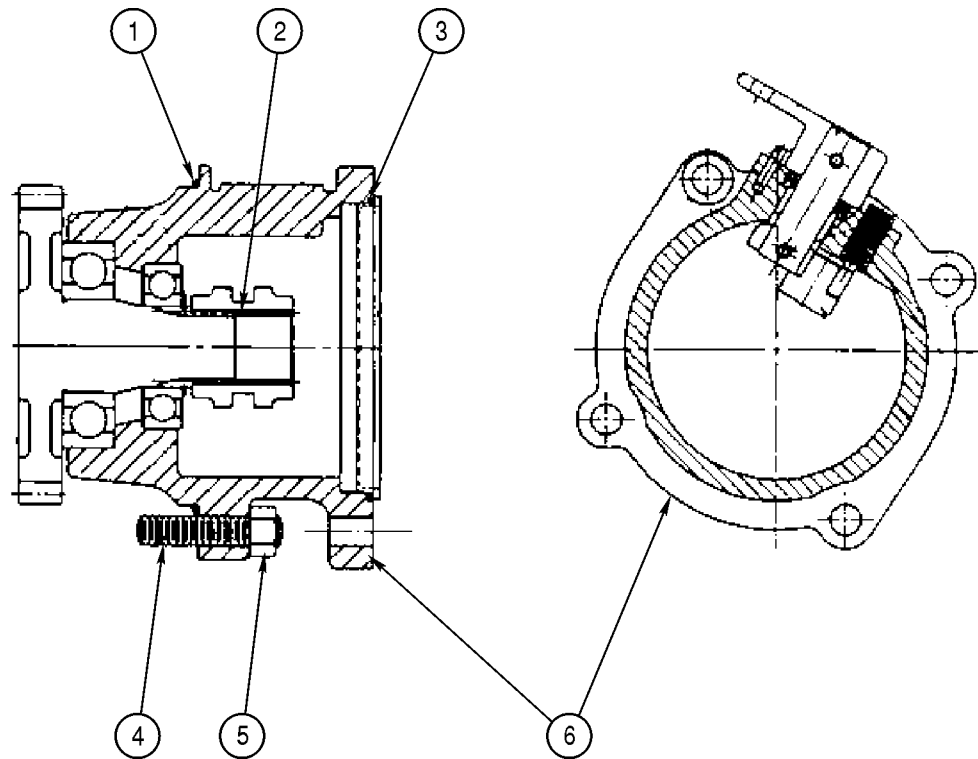
## Transmission & Drivetrain • AS1010 with Optional Funk Transmission & AS1210 (Funk)

ENGINE & TRANSMISSION • AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK) • ENGINE & TRANSMISSION • AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK) • ENGINE & TRANSMISSION • AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK)

Auxiliary Pump with Adapter Assembly



| Item | Part Number | Qty | Description                         | Size | Comments |
|------|-------------|-----|-------------------------------------|------|----------|
| 1-1  | 300400331   | 1   | Housing, Auxiliary Pump Drive       |      |          |
| 1-2  | 300400332   | 1   | Drive Gear, Auxiliary Pump          |      |          |
| 1-3  | 300400333   | 1   | Arm, Shift, Disconnect              |      |          |
| 1-5  | 300400334   | 1   | Shaft, Disconnect                   |      |          |
| 1-6  | 300400335   | 1   | Block Detent                        |      |          |
| 1-7  | 300400336   | 1   | Fork, Disconnect                    |      |          |
| 1-10 | 300400344   | 1   | Spring Plunger                      |      |          |
| 1-11 | 300400337   | 1   | Pin, Roll                           |      |          |
| 1-13 | 300400338   | 1   | Pin                                 |      |          |
| 1-13 | 300400338   | 1   | Pin                                 |      |          |
| 1-14 | 300400339   | 1   | Bearing                             |      |          |
| 1-15 | 300400340   | 1   | Snap Ring                           |      |          |
| 1-16 | 300400341   | 1   | Pin, Roll                           |      |          |
| 1-18 | 300400342   | 1   | Bearing                             |      |          |
| 2    | 300400309   | 1   | O Ring                              |      |          |
| 3    | 300400325   | 1   | O Ring                              |      |          |
| 4    | 300400355   | 4   | Stud                                |      |          |
| 5    | 300400329   | 4   | Nut                                 |      |          |
| 6    | 300400330   | 1   | Disc Sleeve                         |      |          |
| 7    | 300400322   | 1   | Plug, Shipping                      |      |          |
| 8    | 300400327   | 4   | Washer, Lock                        |      |          |
| 9    | 300400321   | 1   | Adapter, Sleeve Assembly            |      |          |
| 10   | 300400323   | 1   | Adapter Plate, Auxiliary Pump Drive |      |          |
| 11   | 300400024   | 4   | Capscrew                            |      |          |
| 12   | 300400324   | 1   | O Ring                              |      |          |

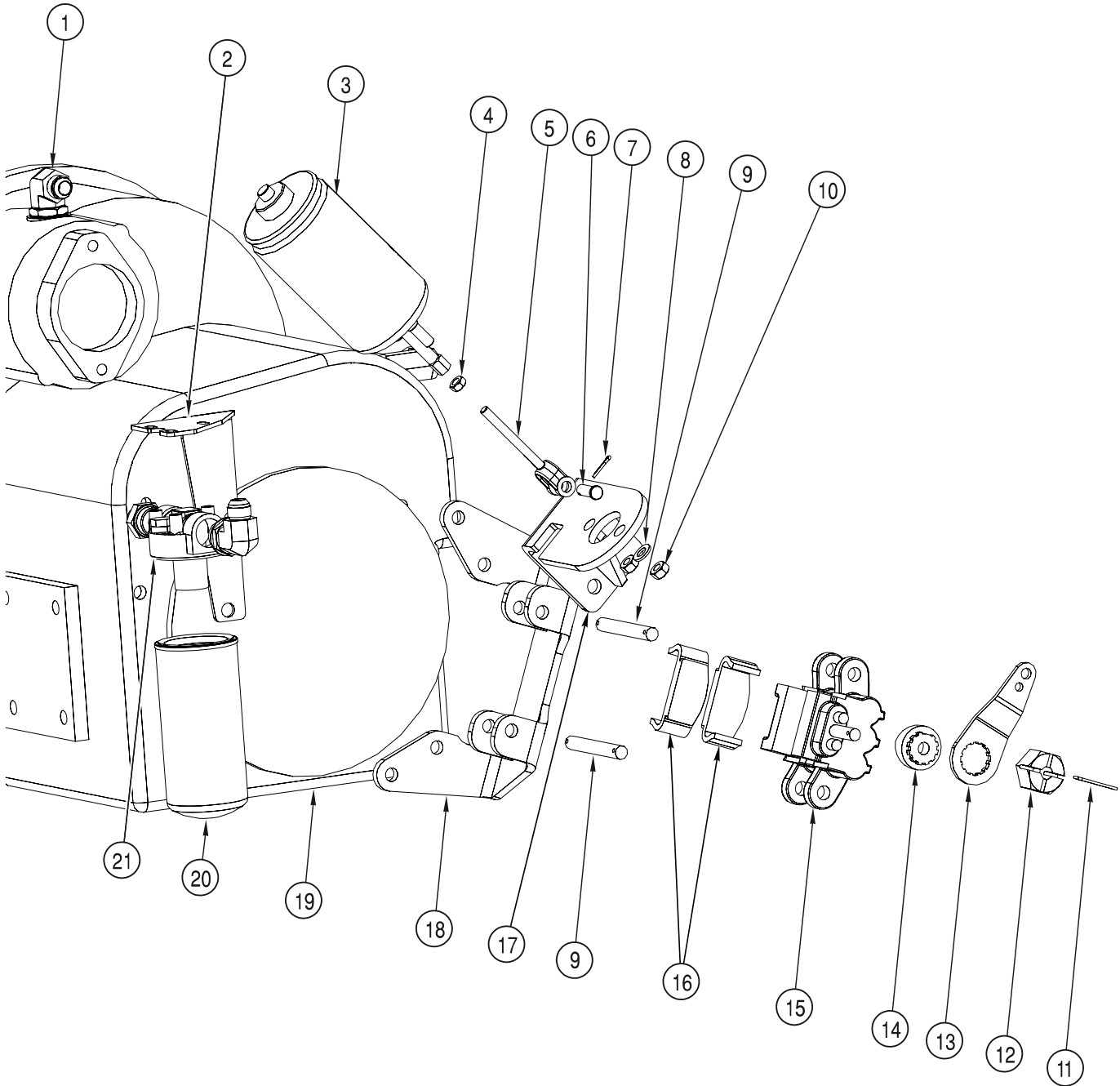


| Item | Part Number | Qty | Description                        | Size | Comments |
|------|-------------|-----|------------------------------------|------|----------|
| 1    | 300400325   | 1   | O Ring                             |      |          |
| 2    | 300400330   | 1   | Disconnect Sleeve                  |      |          |
| 3    | 300400326   | 1   | O Ring                             |      |          |
| 4    | 300400355   | 4   | Stud                               |      |          |
| 5    | 300400329   | 4   | Nut                                |      |          |
| 6    | 300400328   | 1   | Complete Auxiliary Pump Drive Assy |      |          |
|      |             |     |                                    |      |          |
|      |             |     |                                    |      |          |
|      |             |     |                                    |      |          |
|      |             |     |                                    |      |          |

# Station 1    Transmission & Drivetrain • AS1010 with Optional Funk Transmission & AS1210 (Funk)

ENGINE & TRANSMISSION • AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK) • ENGINE & TRANSMISSION • AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK) • ENGINE & TRANSMISSION • AS1010 WITH OPTIONAL FUNK TRANSMISSION & AS1210 (FUNK)

Parking Brake Assembly



| Item | Part Number | Qty | Description                         | Size | Comments                                         |
|------|-------------|-----|-------------------------------------|------|--------------------------------------------------|
| 1    | 800404254   | 1   | Fitting, 12 FLF x 16 ORM 90         |      |                                                  |
| 2    | 390000511   | 1   | Bracket, Transmission Filter        |      |                                                  |
| 3    | 350000351   | 1   | Parking Brake Can                   |      |                                                  |
| 4    | 901100460   | 1   | Nut, Jam M10 x 1.50                 |      |                                                  |
| 5    | 350000353   | 1   | Clevis, Adjuster for Park Brake Can |      | Includes Pin & Cotter Pin, Not used on ITL 6 SPD |
| 6    | N/A         | 1   | Pin Adjuster Clevis Brake Can       |      | Included with #5                                 |
| 7    | N/A         | 1   | Cotter Pin                          |      | Included with #5                                 |
| 8    | 902003047   | 2   | Washer, Lock M12                    |      |                                                  |
| 9    | 300400354   | 2   | Pin Caliper Funk                    |      |                                                  |
| 10   | 901100466   | 2   | Nut, M12 x 1.75                     |      |                                                  |
| 11   | NSS         | 1   | Cotter Pin                          |      | Included with #15                                |
| 12   | NSS         | 1   | Retainer, Linkage Arm               |      | Included with #15                                |
| 13   | NSS         | 1   | Linkage Arm                         |      | Included with #15                                |
| 14   | NSS         | 1   | Pivot                               |      | Included with #15                                |
| 15   | 300400346   | 1   | Caliper Assembly Funk               |      | Includes caliper bracket, pins, and linkage arm  |
| 16   | 301300062   | 2   | Brake Pad Funk                      |      | Included with #15, Takes two per Machine         |
| 17   | 390000513   | 1   | Bracket, Funk Park Brake Can        |      |                                                  |
| 18   | NSS         | 1   | Bracket, Brake Caliper Assembly     |      | Included with #15                                |
| 19   | 350000311   | 1   | Transmission, Funk 6 Speed          |      |                                                  |
| 20   | 300100110   | 1   | Filter, Transmission Funk           |      |                                                  |
| 21   | 300100111   | 1   | Filter Housing Funk Transmission    |      |                                                  |

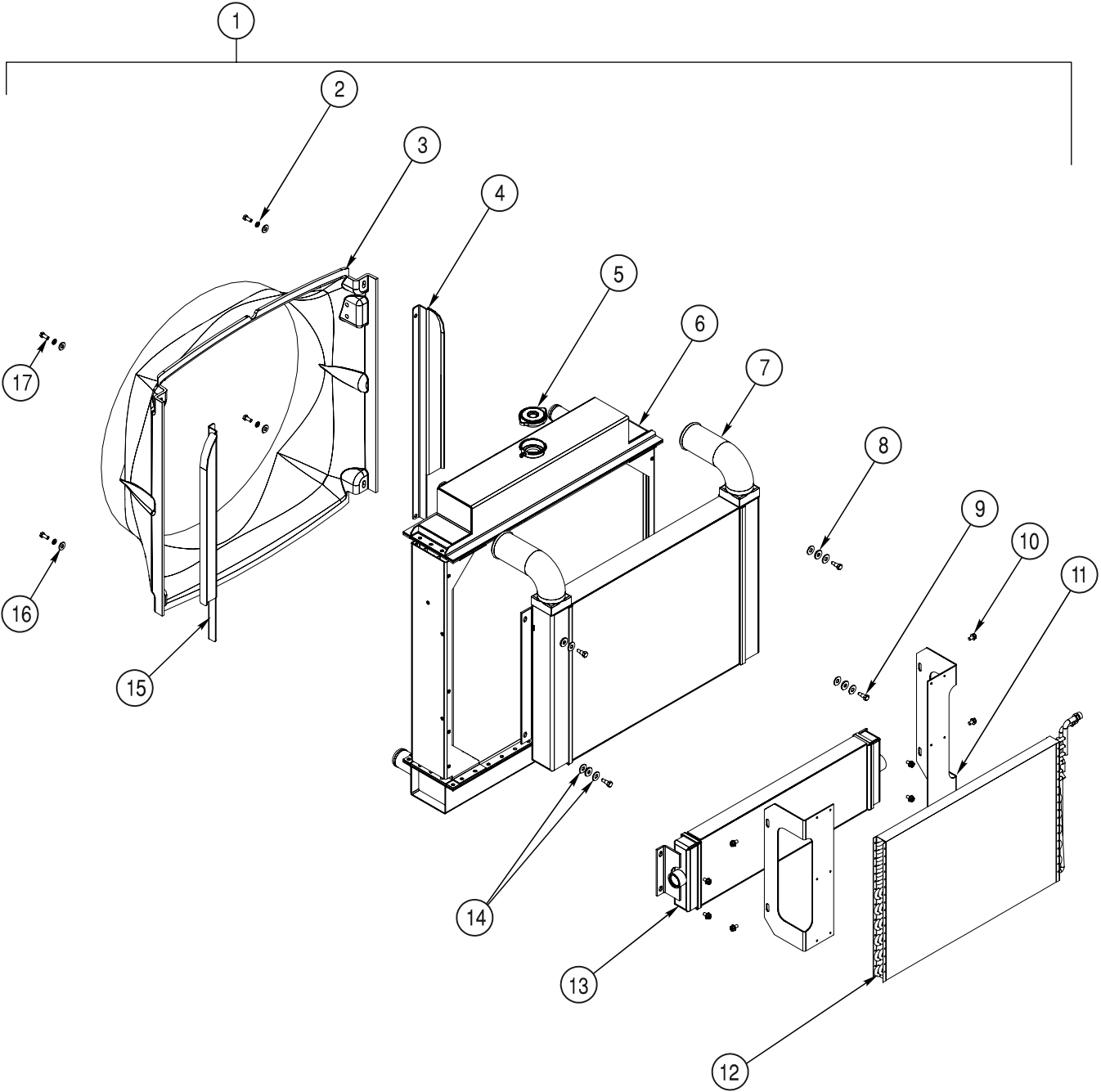


# Station 1

## AS715, AS1010 & AS1210 • Cooling Package

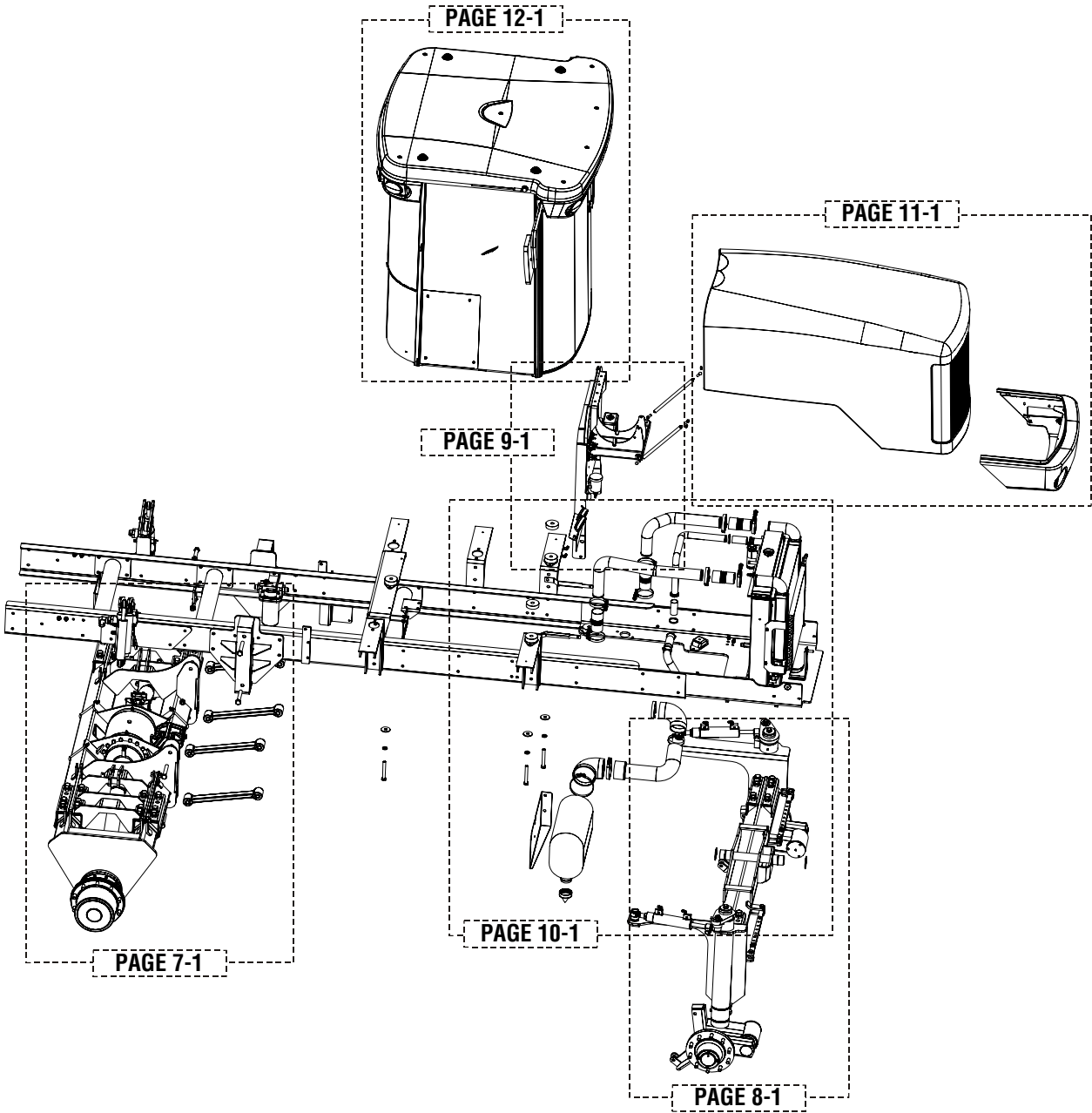
AS715, AS1010 & AS1210 • COOLING PACKAGE • AS715, AS1010 & AS1210 • COOLING PACKAGE • AS715, AS1010 & AS1210 • COOLING PACKAGE • AS715, AS1010 & AS1210 • COOLING PACKAGE • AS715, AS1010 & AS1210 • COOLING PACKAGE • AS715, AS1010 & AS1210 • COOLING PACKAGE

Cooling Package  
AS715, AS1010 & AS1210



| Item | Part Number | Qty | Description                          | Size | Comments                                          |
|------|-------------|-----|--------------------------------------|------|---------------------------------------------------|
| 1    | 201200122   | 1   | Complete Cooling Package Assembly    |      | Includes everything except shroud and hood guides |
| 2    | 902201095   | 4   | Washer, Lock 5/16                    |      |                                                   |
| 3    | 201200114   | 1   | Shroud, Fan Cummins Tier III         |      |                                                   |
| 4    | 201200123   | 1   | Guide, Hood Cummins Left Hand (07)   |      |                                                   |
| 5    | 201200093   | 1   | Cap, Radiator                        |      |                                                   |
| 6    | 201200137   | 1   | Radiator/Transmission Cooler Cummins |      | Transmission cooler is part of the bottom tank    |
| 7    | 201200138   | 1   | Charge Air Cooler Cummins (07)       |      |                                                   |
| 8    | 901000245   | 4   | Washer, Rubber 3/8 x 1/8 Thick       |      |                                                   |
| 9    | 900106524   | 4   | Bolt, Shoulder 3/8 x 1/2 Long        |      |                                                   |
| 10   | 901000511   | 6   | Mounting Bolt, Flanged 5/16-18 x 1/2 |      |                                                   |
| 11   | 201200088   | 2   | Bracket, Support A/C Condenser       |      |                                                   |
| 12   | 201200087   | 1   | A/C Condenser                        |      |                                                   |
| 13   | 201200139   | 1   | Cooler, Hydraulic Tier III Cummins   |      |                                                   |
| 14   | 902003200   | 8   | Washer, Flat 3/8                     |      |                                                   |
| 15   | 201200124   | 1   | Guide, Hood Cummins Right Hand (07)  |      |                                                   |
| 16   | 902003195   | 4   | Washer, Flat 5/16 Grade 5            |      |                                                   |
| 17   | 900002600   | 4   | Bolt, HHCS 5/16-18 x 3/4             |      |                                                   |

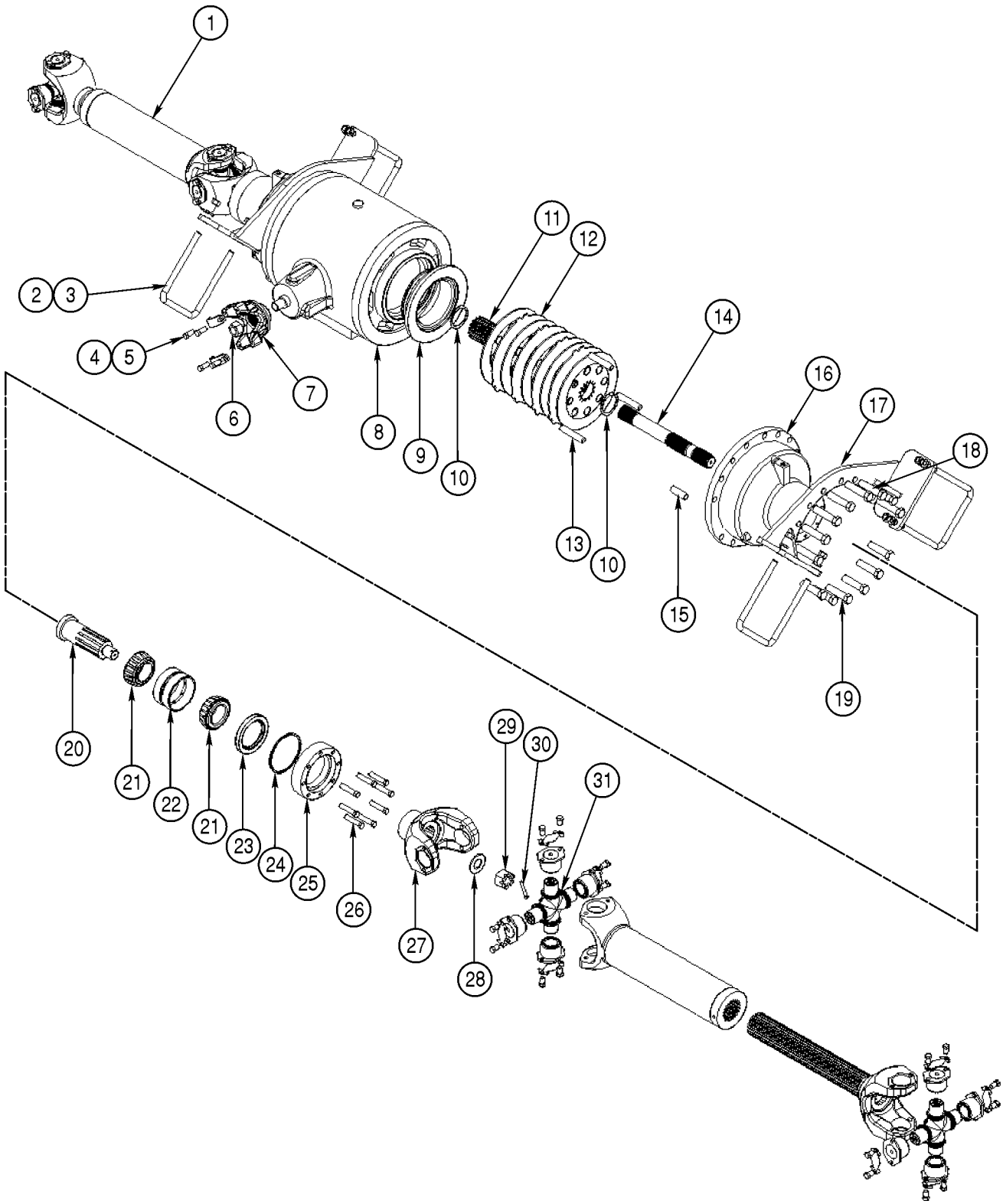
Station 2  
Overview  
AS715, AS1010 & AS1210



Station 2    **Rear Axle • AS715, AS1010 & AS1210**

REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210

Rear Axle  
AS715, AS 1010 & AS1210  
Drive Components



| Item | Part Number | Qty | Description                             | Size | Comments                                              |
|------|-------------|-----|-----------------------------------------|------|-------------------------------------------------------|
| 1A   | 100105031   | 2   | Drive Shaft Diff to Wheel (Female only) |      | 34" or 42" Crop Clearance on 120"-144" Spacing        |
| 1B   | 351001000   | 2   | Drive Shaft Diff to Wheel (Male only)   |      | 34" or 42" Crop Clearance on 120"-144" Spacing        |
| 1C   | 351001008   | 2   | Drive Shaft Diff to Wheel (Female only) |      | 48" Crop Clearance on 120"-144" Spacing               |
| 1D   | 351001007   | 2   | Drive Shaft Diff to Wheel (Male only)   |      | 48" Crop Clearance on 120"-144" Spacing               |
| 1E   | 351001005   | 2   | Drive Shaft Diff to Wheel (Complete)    |      | 48" Crop Clearance on 88" Spacing                     |
| 1F   | 351001012   | 2   | Drive Shaft Diff to Wheel (Complete)    |      | 48" Crop Clearance on 105"-114" Spacing               |
| 1G   | 351001013   | 2   | Drive Shaft Diff to Wheel (Complete)    |      | 42" Crop Clearance on fixed 120" AS715                |
| 2    | 915002562   | 4   | Axle U Bolt 1/2-13 x 8                  |      |                                                       |
| 3    | 901003040   | 8   | Nut, Nylock 1/2-13                      |      |                                                       |
| 4    | 301100200   | 1   | U Strap Kit                             |      |                                                       |
| 5    | 301100300   | 1   | U Joint Kit                             |      |                                                       |
| 6    | 301200215   | 1   | Stake Nut and Washer                    |      |                                                       |
| 7    | 301200205   | 1   | Yoke Rear Axle Pinion                   |      |                                                       |
| 8    | 350000152   | 1   | Differential, Center High Speed         |      | Used on AS1010 & AS1210                               |
| 8A   | K65000045   |     | Complete Rear Differential Assy         |      | Used on AS1010 & AS1210                               |
| 8B   | K65000901   |     | Rebuilt Complete Rear Diff. Assy        |      | Used on AS1010 & AS1210                               |
| 8C   | 350000153   | 1   | Differential, Center Low Speed          |      | Used on AS715                                         |
| 8D   | K65000044   |     | Complete Rear Differential Assy         |      | Used on AS715                                         |
| 8E   | K65000900   |     | Rebuilt Complete Rear Diff. Assy        |      | Used on AS715                                         |
| 9    | 301200256   | 2   | Brake Piston                            |      | Seals for piston 301200250(large)<br>301200251(small) |
| 10   | 301200345   | 4   | Circlip, External                       |      | Included in Brake Kit                                 |
| 11   | 301200340   | 2   | Carrier, Brake Plate                    |      | Included in Brake Kit                                 |
| 12A  | 350000155   | 2   | Brake Kit                               |      | Includes carrier, circlips, friction & carrier plates |
| 12B  | 300000718   | 12  | Counter Plate, Brake                    |      | Included in Brake Kit                                 |
| 12C  | 300000719   | 10  | Friction Plate, Brake                   |      | Included in Brake Kit                                 |
| 13   | 301200325   | 6   | Reaction Pin                            |      |                                                       |
| 14   | 351000401   | 2   | Axle, Splined Shaft, Differential       |      |                                                       |
| 15   | 904303010   | 2   | Dowel Pin, 3/8 x 1 1/4                  |      | Used in the end of the axle shaft in the differential |
| 16   | 351000601   | 2   | Brake Housing                           |      |                                                       |
| 17   | 100105120   | 2   | Support, Differential                   |      |                                                       |
| 18   | 900002359   | 16  | Bolt, M16 x 2.0 x 80 Grade 8.8          |      | Through differential Support and brake housing        |
| 19   | 900002358   | 12  | Bolt, M16 x 2.0 x 70 Grade 8.8          |      | Through brake housing and into differential only      |
| 20   | 351000800   | 2   | Internal/External Splined Shaft         |      |                                                       |
| 21   | 351000701   | 4   | Bearing Cone                            |      |                                                       |
| 22   | 351000702   | 2   | Bearing Cup                             |      | Holds two bearings                                    |
| 23   | 351000703   | 2   | Oil Seal                                |      |                                                       |
| 24   | 351000704   | 2   | O Ring                                  |      | Used behind bearing cap                               |
| 25   | 351000700   | 2   | Cap, Bearing                            |      |                                                       |
| 26   | 900005565   | 16  | Bolt, HHCS 3/8-24 x 2                   |      |                                                       |
| 27   | 350000700   | 2   | Yoke, Splined                           |      |                                                       |
| 28   | 100106022   | 2   | Washer, 3/16" Thick Spindle             |      |                                                       |
| 29   | 100106023   | 2   | Nut, Castle 1-14                        |      |                                                       |
| 30   | 100106021   | 2   | Cotter Pin, Spindle                     |      |                                                       |
| 31   | 350000600   | 4   | U Joint Kit                             |      |                                                       |

## Rear Axle • AS715, AS1010 & AS1210

### Differential

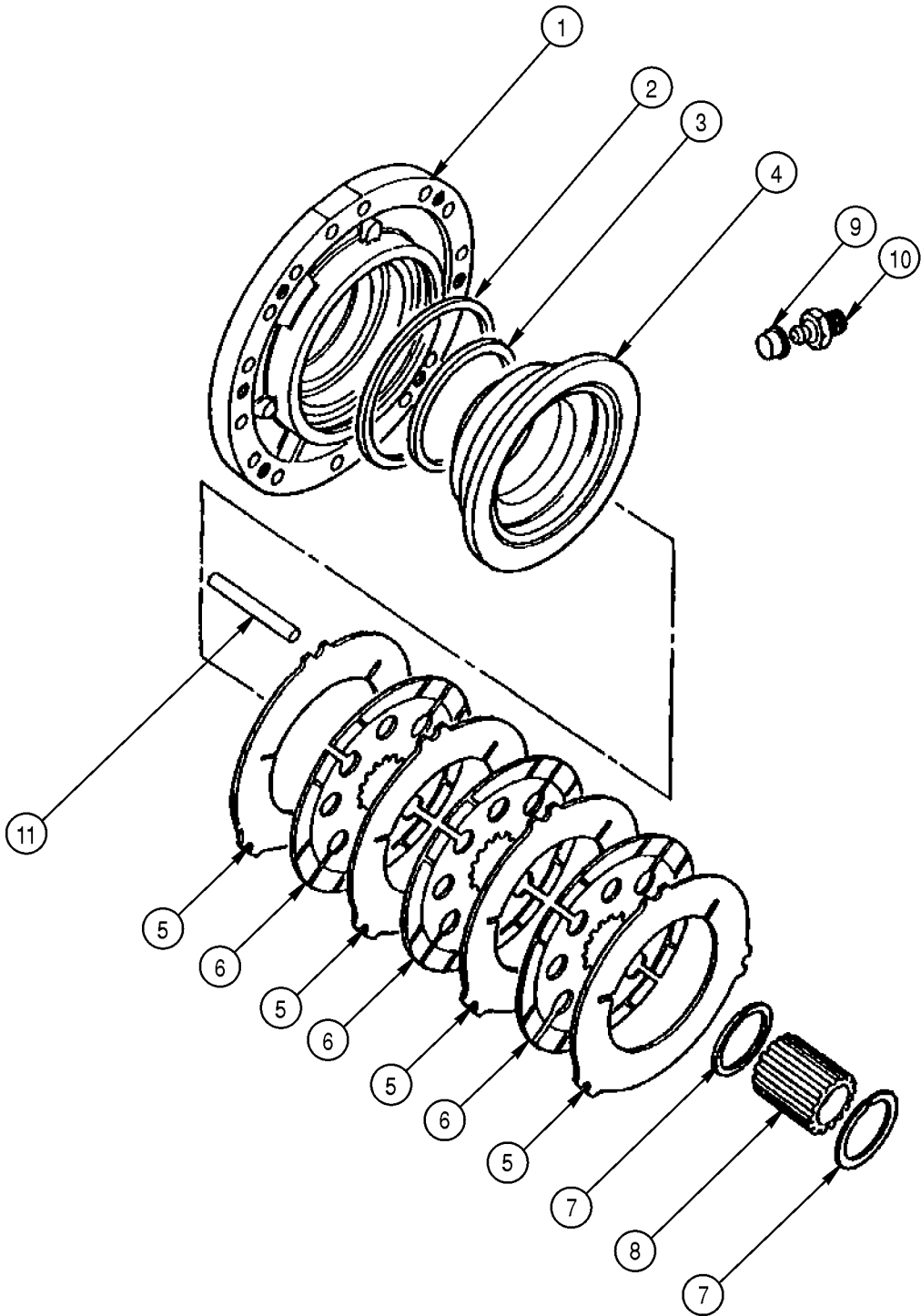


# Station 2

## Rear Axle • AS715, AS1010 & AS1210

REAR AXLE • AS715, AS1010 & AS1210 • REAR AXLE • AS715, AS1010 & AS1210 • REAR AXLE • AS715, AS1010 & AS1210 • REAR AXLE • AS715, AS1010 & AS1210 • REAR AXLE • AS715, AS1010 & AS1210 • REAR AXLE • AS715, AS1010 & AS1210 • REAR AXLE • AS715, AS1010 & AS1210

Differential Brake Assembly



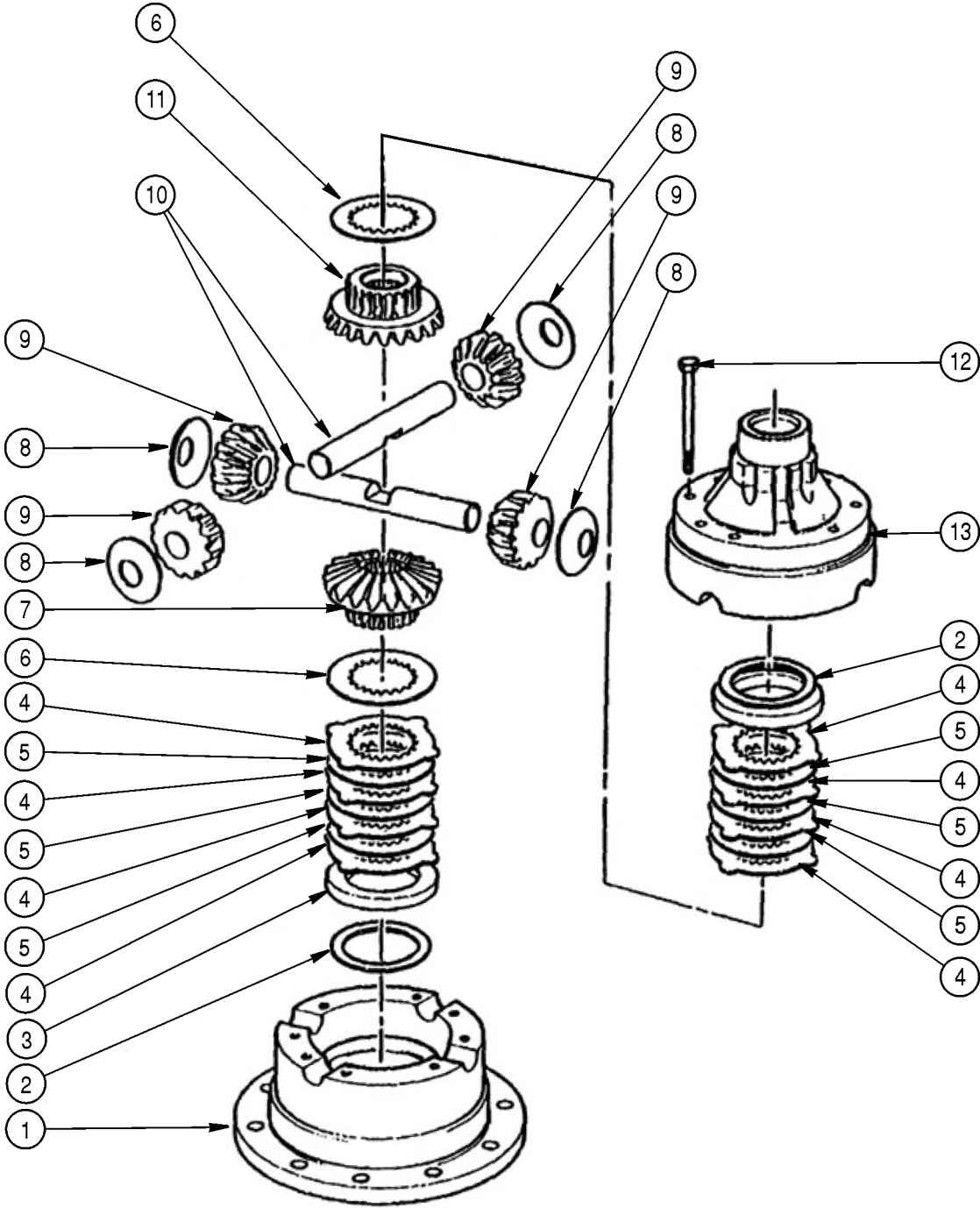
| Item | Part Number | Qty | Description                     | Size | Comments                               |
|------|-------------|-----|---------------------------------|------|----------------------------------------|
| 1    | 300000717   | 2   | Housing, Brake Piston           |      |                                        |
| 2    | 301200250   | 2   | Seal, Brake Piston JCB Large    |      |                                        |
| 3    | 301200251   | 2   | Seal, Brake Piston JCB Small    |      |                                        |
| 4    | 301200256   | 2   | Piston, Brake                   |      |                                        |
| 5    | 300000718   | 12  | Counter Plate, Brake            |      | Included in Brake Kit                  |
| 6    | 300000719   | 10  | Friction Plate, Brake           |      | Included in Brake Kit                  |
| 7    | 301200345   | 4   | Circlip, External               |      | Included in Brake Kit                  |
| 8    | 301200340   | 2   | Carrier, Brake Plate            |      | Included in Brake Kit                  |
| 9    | 301200355   | 2   | Cap                             |      |                                        |
| 10   | 301200021   | 2   | Nipple, Bleed                   |      |                                        |
| 11   | 301200325   | 6   | Pin, Reaction                   |      |                                        |
|      | 350000155   | 2   | Brake Kit, Two per Differential |      | Includes plates, carrier, and circlips |



# Station 2    Rear Axle • AS715, AS1010 & AS1210

REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210

Differential (Limited Slip)



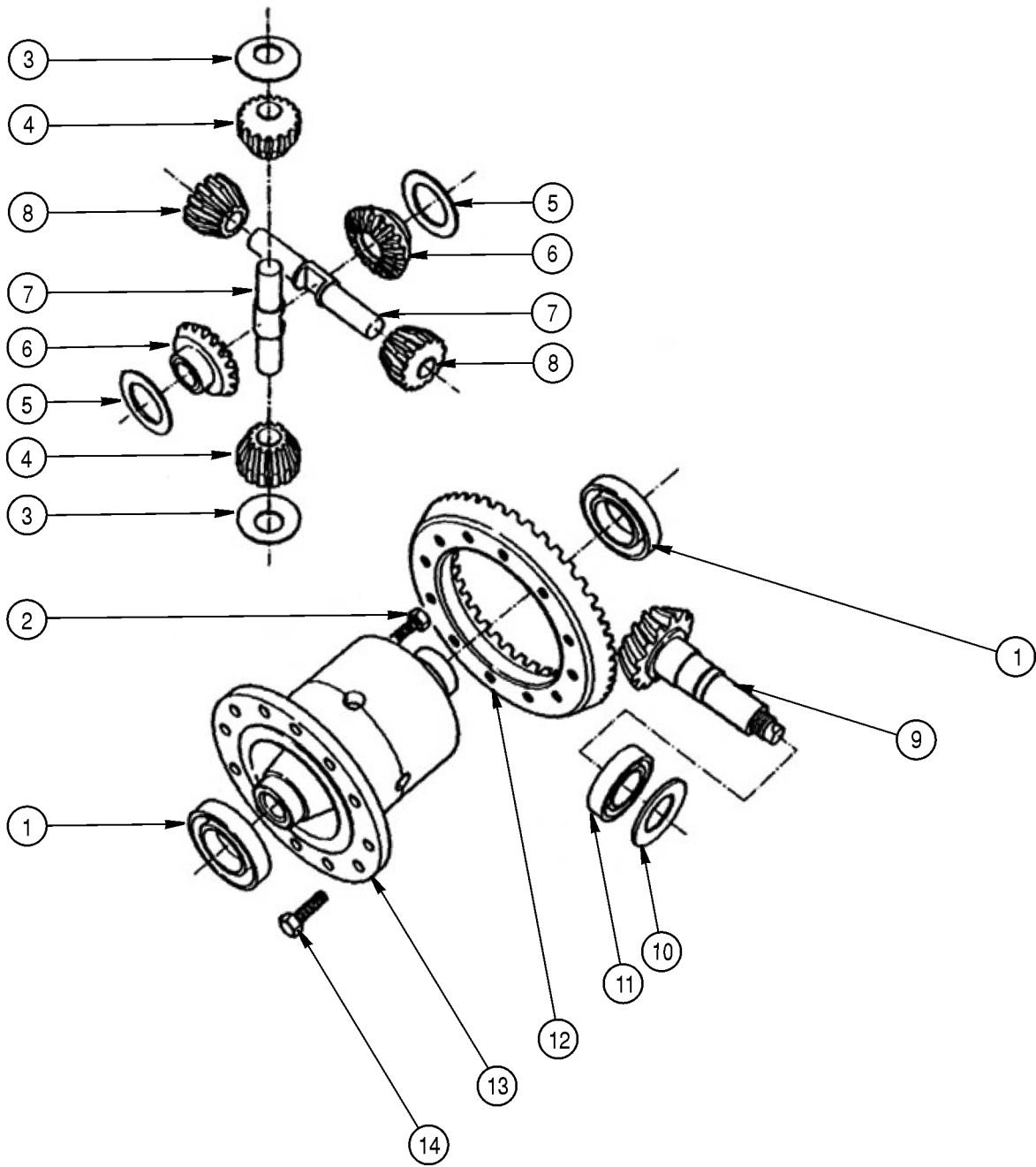
| Item | Part Number | Qty | Description             | Size | Comments                                     |
|------|-------------|-----|-------------------------|------|----------------------------------------------|
| 1    | 301200365   | 1   | Casing, Limited Slip    |      |                                              |
| 2    | 301200385   | 2   | Shim, Kit               |      |                                              |
| 3    | 301200410   | 4   | Spacer                  |      |                                              |
| 4    | 301200380   | 6   | Plate, Counter          |      |                                              |
| 5    | 301200375   | 4   | Plate, Friction         |      |                                              |
| 6    | 301200370   | 2   | Plate, Pressure         |      |                                              |
| 7    | 301200405   | 1   | Gear, Set, Differential |      | Includes all of the Limited Slip Gears       |
| 8    | 301200280   | 4   | Washer, Thrust, Pinion  |      |                                              |
| 9    | NSS         | 4   | Gear                    |      | Sold only as a Set, Included with 301200405  |
| 10   | 301200395   | 2   | Pin, Trunnion           |      |                                              |
| 11   | NSS         | 2   | Gear                    |      | Sold only as a Set, Included with 301200405  |
| 12   | 301200247   | 8   | Bolt, M10 x 80          |      |                                              |
| 13   | NSS         | 1   | Casing, Limited Slip    |      | Only sold as a set with both halves together |
|      | 300000721   | 1   | Limited Slip, Assembly  |      | Includes everything shown on this page       |



# Station 2    Rear Axle • AS715, AS1010 & AS1210

REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210

Differential Input

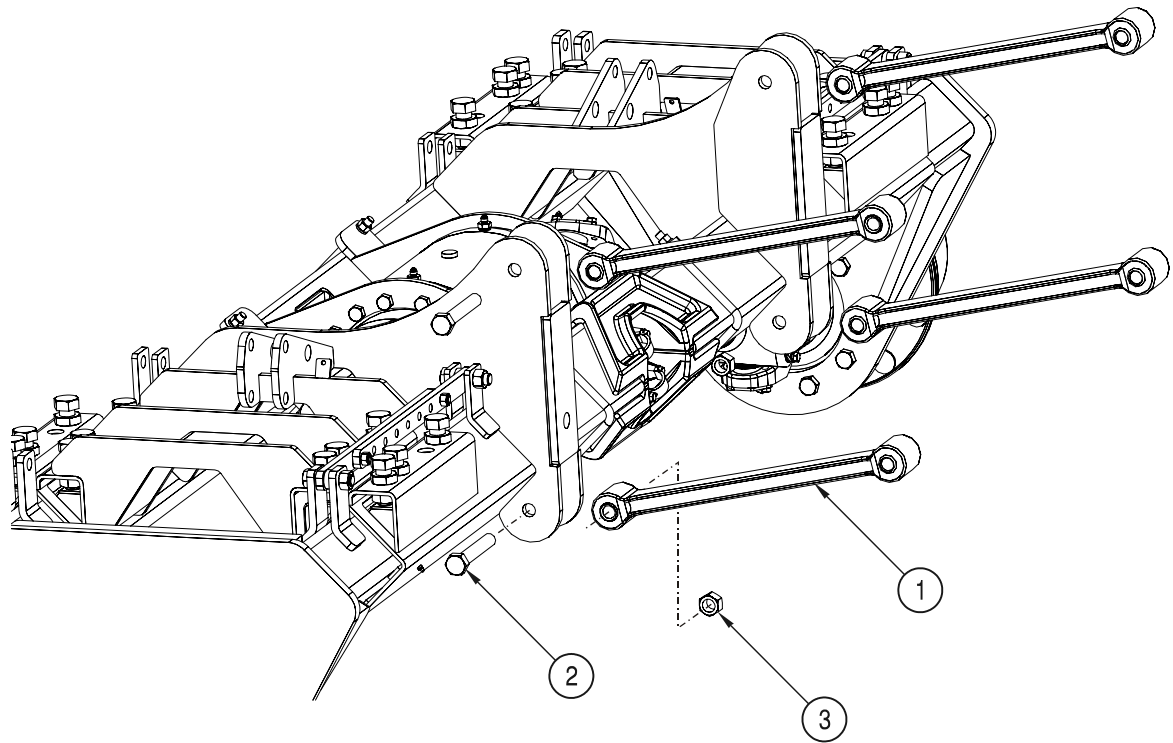


| Item | Part Number | Qty | Description                            | Size | Comments                                                |
|------|-------------|-----|----------------------------------------|------|---------------------------------------------------------|
| 1    | 301200295   | 2   | Bearing, Taper Roller                  |      |                                                         |
| 2    | 301200247   | 8   | Bolt, M10 x 80                         |      |                                                         |
| 3    | 301200280   | 4   | Washer, Thrust, Pinion                 |      |                                                         |
| 4    | 301200405   | 1   | Gear, Set, Differential                |      | Includes all of the Internal gears for the limited slip |
| 5    | 301200370   | 2   | Plate, Pressure                        |      |                                                         |
| 6    | NSS         | 2   | Gear                                   |      | Sold with gear set 301200405                            |
| 7    | 301200395   | 2   | Pin, Trunnion                          |      |                                                         |
| 8    | NSS         | 4   | Gear                                   |      | Sold with gear set 301200405                            |
| 9A   | 300000722   | 1   | Crown Wheel and Pinion, 13T/33T        |      | Used in High Speed Differential on 200HP & up           |
| 9B   | 301200285   | 1   | Crown Wheel and Pinion, 11T/37T        |      | Used in Low Speed Differential on 170HP & lower         |
| 10   | 301200305   | 1   | Shim Kit                               |      |                                                         |
| 11   | 301200300   | 1   | Bearing, Inner Pinion                  |      |                                                         |
| 12   | NSS         | 1   | Crown                                  |      | Only sold with Pinion as an Assembly                    |
| 13   | 300000721   | 1   | Inner Differential, Limited Slip Assy. |      |                                                         |
| 14   | 300000406   | 12  | Bolt                                   |      | Connects the Crown Wheel Limited Slip Assy              |

# Station 2    Rear Axle • AS715, AS1010 & AS1210

REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210 · REAR AXLE • AS715, AS1010 & AS1210

Torque Arm

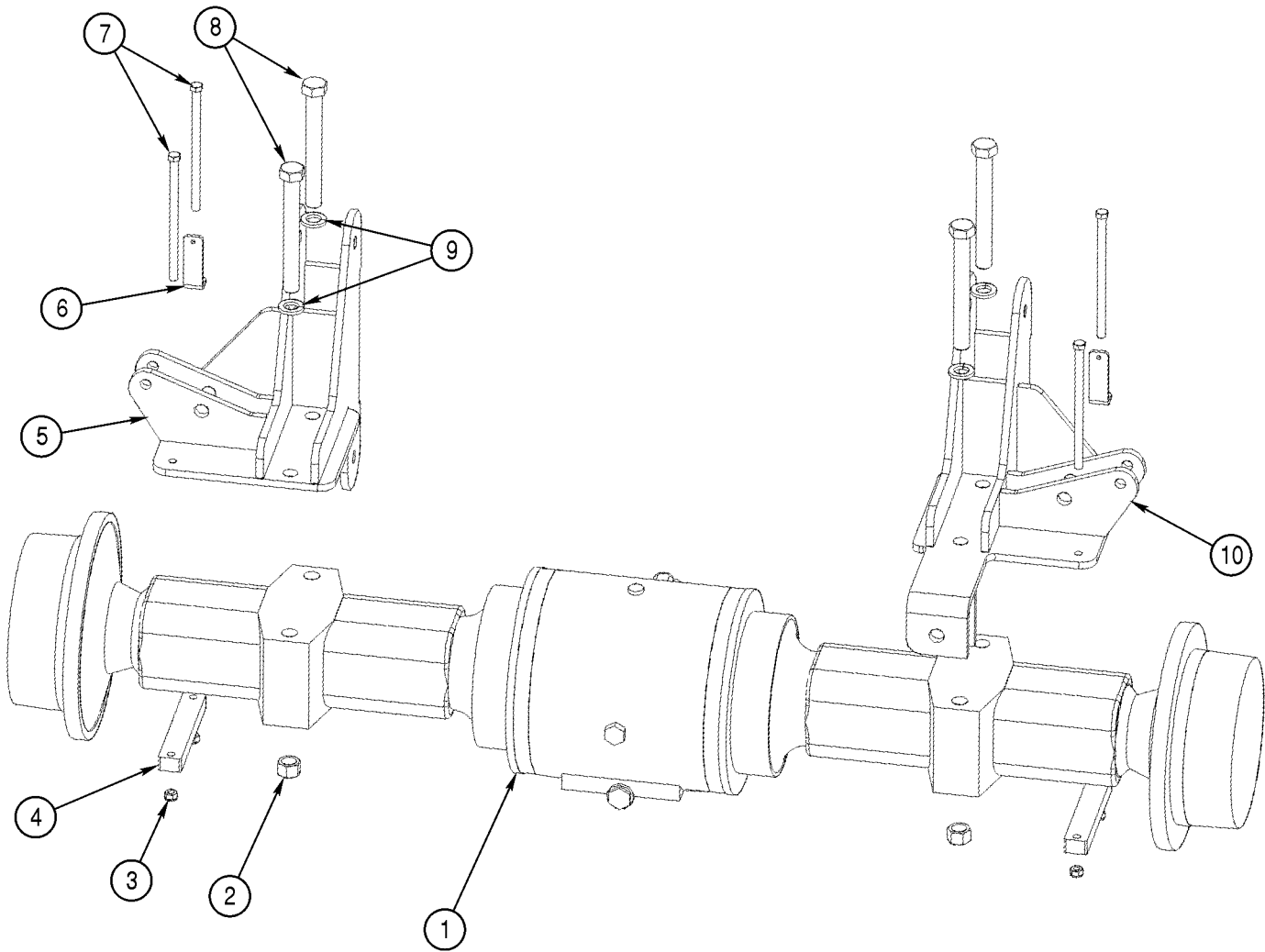


| Item | Part Number | Qty | Description             | Size | Comments |
|------|-------------|-----|-------------------------|------|----------|
| 1    | 352000000   | 4   | Torque Arm              |      |          |
| 2    | 900006895   | 8   | Bolt, 7/8-14 x 5 1/2 G5 |      |          |
| 3    | 901003085   | 8   | Nut, Nylock 7/8-14 ZP   |      |          |
|      |             |     |                         |      |          |
|      |             |     |                         |      |          |
|      |             |     |                         |      |          |
|      |             |     |                         |      |          |
|      |             |     |                         |      |          |

# Station 2    Rear Axle • AS715 Fixed 90”

REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90”

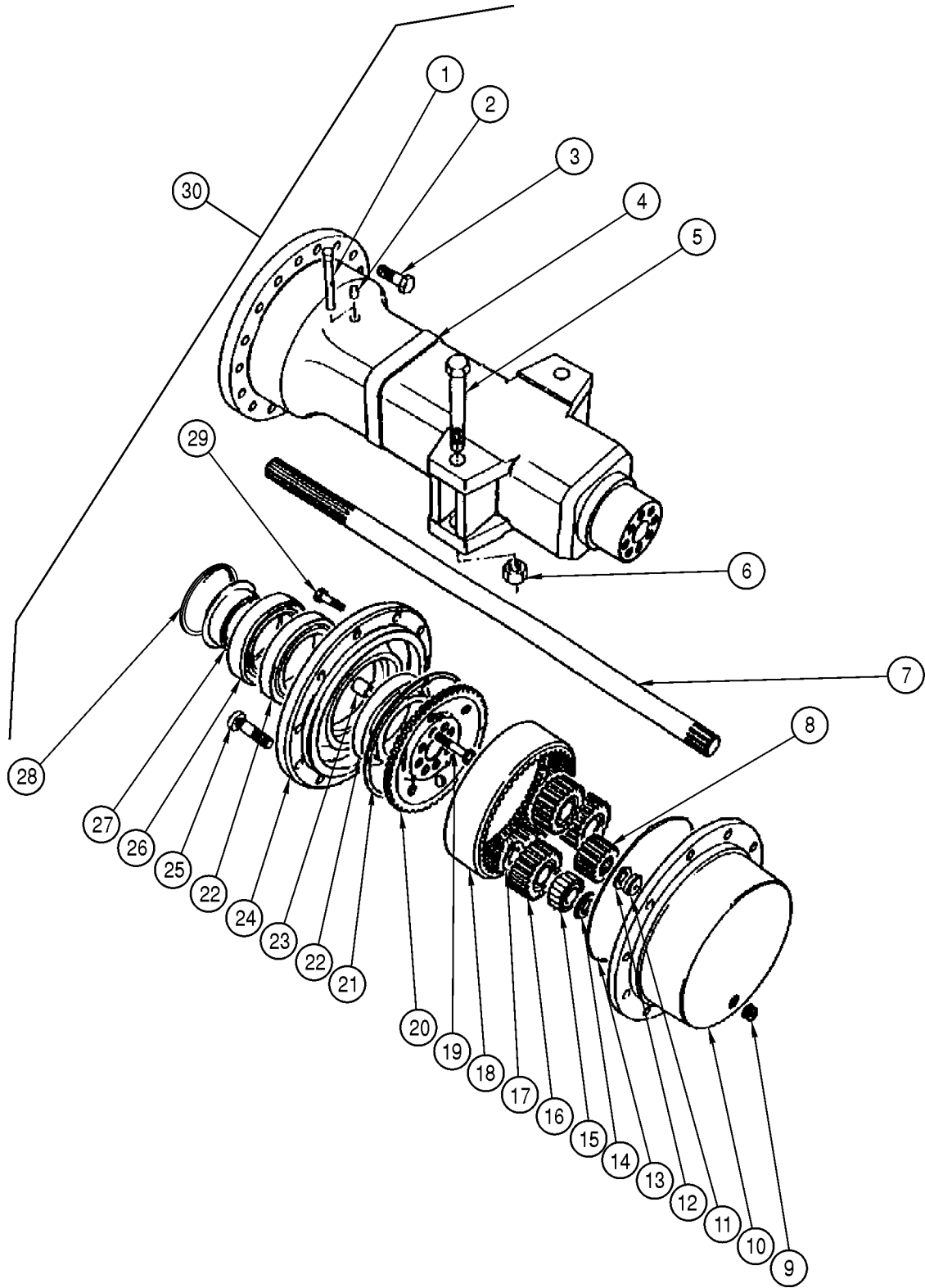
AS715 Fixed 90”  
(31” Crop Clearance)



| Item | Part Number | Qty | Description                        | Size | Comments            |
|------|-------------|-----|------------------------------------|------|---------------------|
| 1    | 350000100   | 1   | Rear Axle Assembly 90” Spacing     |      | Breather #301200060 |
| 2    | 901000595   | 4   | Nut, 1-14                          |      |                     |
| 3    | 901003040   | 4   | Nut, Nylock 1/2-13                 |      |                     |
| 4    | 100108022   | 2   | Clamp Bar, Rear Axle PD70          |      |                     |
| 5    | 100108020   | 1   | Bracket, Suspension Axle Left      |      |                     |
| 6    | 100108060   | 2   | Bracket, Suspension Leveling       |      |                     |
| 7    | 900007037   | 4   | Bolt, 1/2-13 x 9                   |      |                     |
| 8    | 900007036   | 4   | Bolt, JCB Rear Axle 1-14 x 8 1/2   |      |                     |
| 9    | 902003090   | 4   | Washer, Flat 1                     |      |                     |
| 10   | 100108030   | 1   | Bracket, Suspension Axle Right     |      |                     |
|      | 301100005   | 1   | Driveshaft, Rear Fixed 90” on 31CC |      | Not shown           |

# Station 2    Rear Axle • AS715 Fixed 90”

REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90” • REAR AXLE • AS715 FIXED 90”  
(Solid Axle)

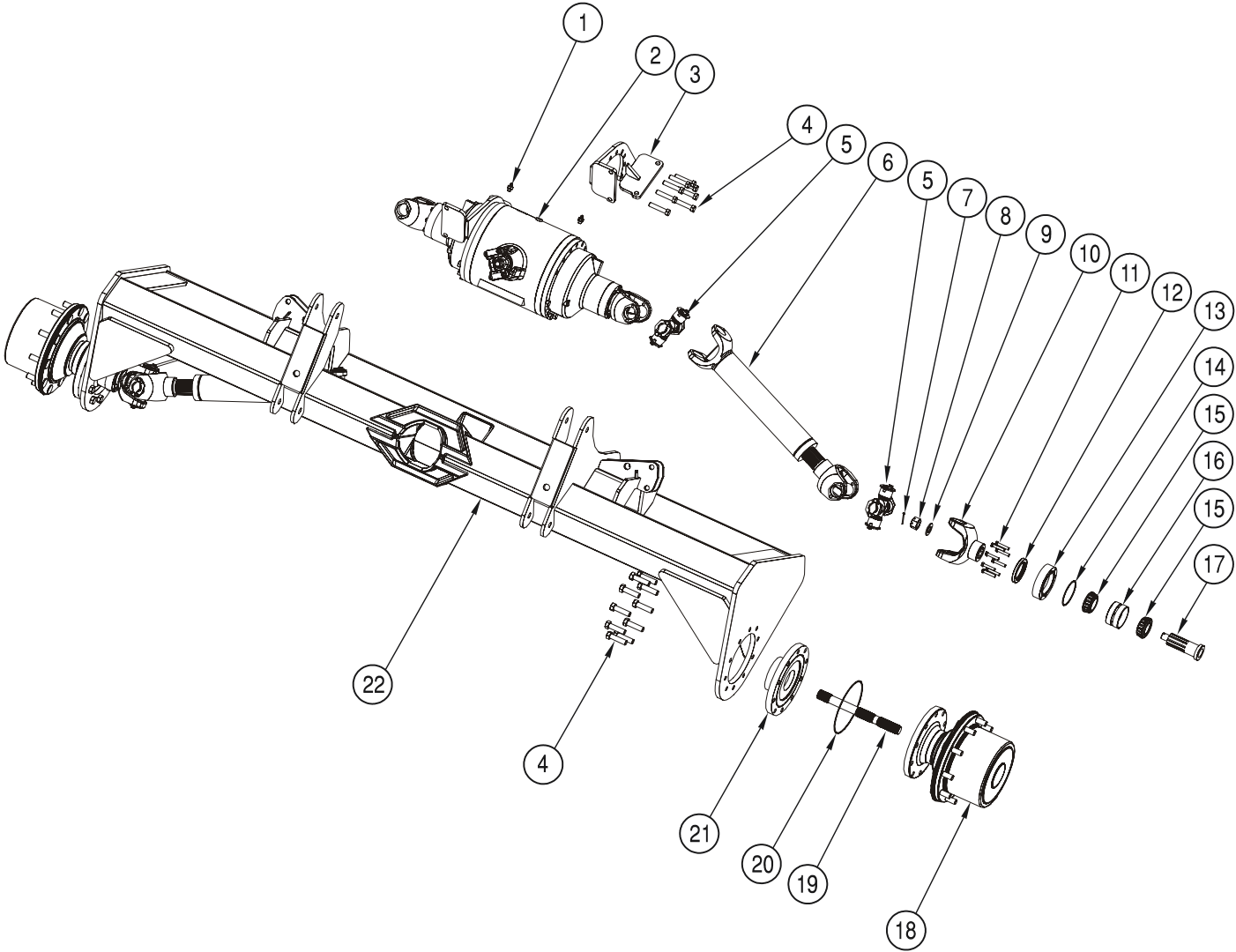


| Item | Part Number | Qty | Description                       | Size | Comments                                       |
|------|-------------|-----|-----------------------------------|------|------------------------------------------------|
| 1    | 301200060   | 2   | Breather                          |      |                                                |
| 2    | 301200065   | A/R | Plug, Breather                    |      |                                                |
| 3    | 301200000   | 28  | Bolt                              |      |                                                |
| 4    | 350000125   | 2   | Casing, Axle Arm, 976mm Long      |      |                                                |
| 5    | 900007036   | 4   | Bolt, JCB Rear Axle 1-14 x 8 1/2  |      |                                                |
| 6    | 901000595   | 4   | Nut, 1-14                         |      |                                                |
| 7    | 350000130   | 2   | Shaft, Axle Drive                 |      |                                                |
| 8    | 301200075   | 2   | Gear, Sun, 45mm Long              |      |                                                |
| 9    | 301200110   | 2   | Plug, Tapered, 3/4-14PTF          |      |                                                |
| 10   | 301200045   | 2   | Carrier, Planetary Hub            |      |                                                |
| 11   | 301200030   | 2   | Pad, Thrust                       |      |                                                |
| 12   | 301200031   | 2   | Circlip, External                 |      |                                                |
| 13   | 301200135   | 2   | O Ring                            |      |                                                |
| 14   | 301200090   | 12  | Circlip                           |      |                                                |
| 15   | 301200145   | 6   | Bearing, Roller, Double Row       |      |                                                |
| 16   | 301200025   | 6   | Gear, Planet                      |      |                                                |
| 17   | 301200010   | 6   | Circlip                           |      |                                                |
| 18   | 301200020   | 2   | Gear, Annulus Ring                |      |                                                |
| 19   | 301200420   | 16  | Bolt, M14 x 70mm Long             |      |                                                |
| 20   | 301200050   | 2   | Carrier, Annulus                  |      |                                                |
| 21   | 301200095   | 2   | Circlip, Internal, Square Section |      |                                                |
| 22   | 301200150   | 4   | Bearing, Roller, Double Row       |      | This includes both the bearing and race        |
| 23   | 301200055   | 16  | Dowel, Hollow                     |      |                                                |
| 24   | 301200040   | 2   | Hub, Without Studs, 5 Stud        |      |                                                |
| 25   | 301200115   | 10  | Stud, Wheel                       |      |                                                |
| 26   | 301200140   | 2   | Seal, Oil                         |      | One Piece style used since May 1995            |
| 27   | N/A         | 2   | Second half of Oil Seal           |      | Only Sold as One Piece, Included with #27      |
| 28   | 301200066   | A/R | Cover, Plate, Hub Seal            |      | Used on very few axle and planetary assemblies |
| 29   | 301200415   | 4   | Bolt, Coated                      |      |                                                |
| 30   | 350000100   | 1   | Axle, PD70 Assembly 18.16:1 LSD   |      | Complete assembly of 90" Fixed Rear Axle       |

Station 2    **Rear Axle • AS715 & AS1010 Fixed 120”**

REAR AXLE • AS715 & AS1010 FIXED 120” · REAR AXLE • AS715 & AS1010 FIXED 120” · REAR AXLE • AS715 & AS1010 FIXED 120” · REAR AXLE • AS715 & AS1010 FIXED 120” · REAR AXLE • AS715 & AS1010 FIXED 120” · REAR AXLE • AS715 & AS1010 FIXED 120” · REAR AXLE

AS715 & AS1010 Fixed 120”  
(40” Clearance)



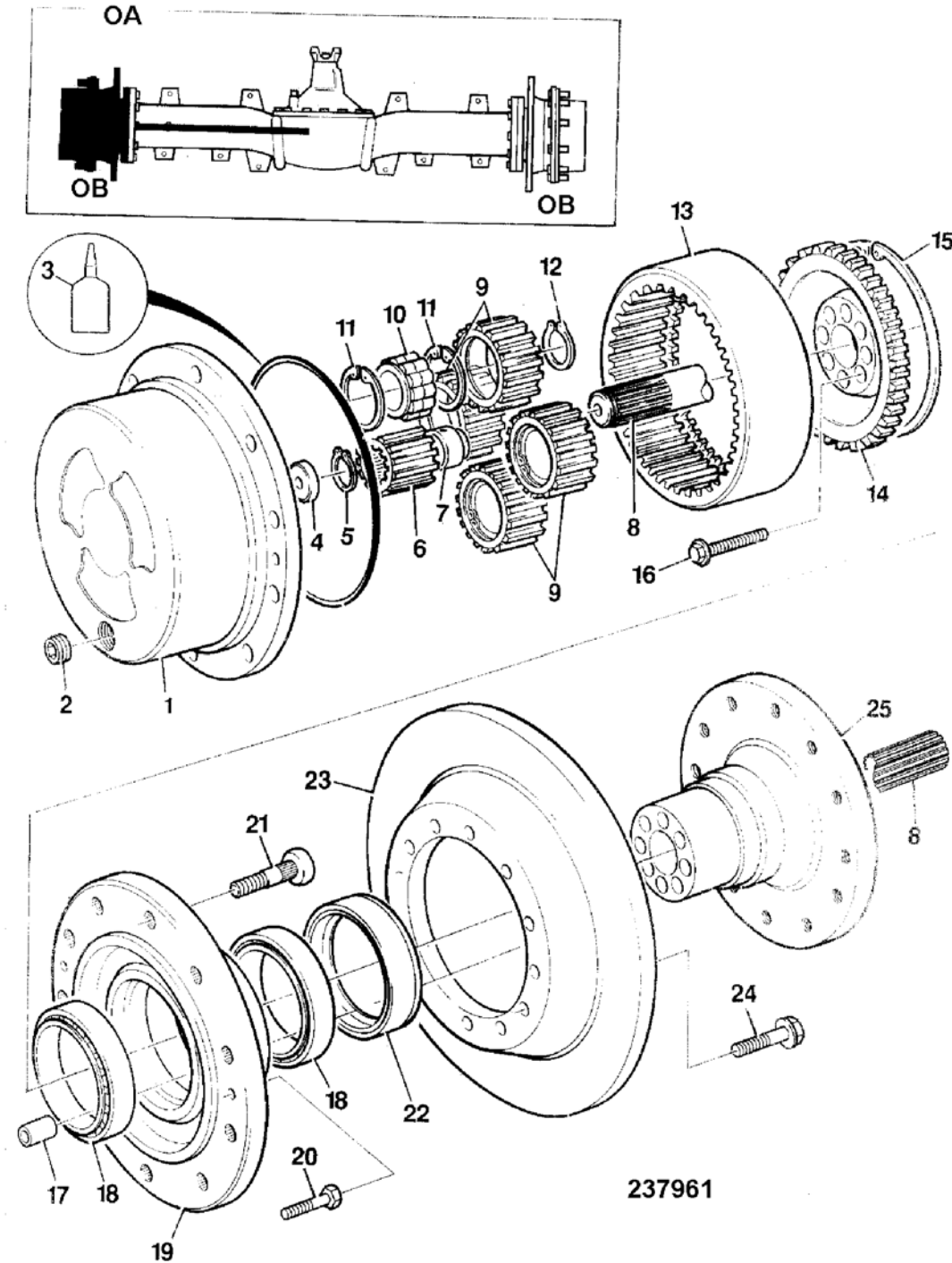
| Item | Part Number | Qty | Description                                | Size | Comments                                             |
|------|-------------|-----|--------------------------------------------|------|------------------------------------------------------|
| 1    | 800302172   | 2   | Fitting, 4 FLM x 12mm OM w/Washer          |      | Fitting for the brake hose that runs from hard lines |
| 2    | K65000044   | 1   | Rear Differential, Low Speed AS715         |      | Complete assembly from yoke to yoke, AS715 Only      |
| 2A   | K65000900   |     | Rebuilt Rear Differential, Low Speed AS715 |      | Complete assembly from yoke to yoke, AS715 Only      |
| 2B   | K65000045   | 1   | Rear Differential, High Speed 1010         |      | Complete assembly from yoke to yoke, AS1010 Only     |
| 2C   | K65000901   |     | Rebuilt Rear Differential, High Speed 1010 |      | Complete assembly from yoke to yoke, AS1010 Only     |
| 3    | 100105120   | 2   | Support, Differential                      |      |                                                      |
| 4    | 900002359   | 36  | Bolt, M16 x 2.0 x 80                       |      | Attach differential supports to differential         |
| 5    | 350000600   | 4   | Kit Spicer U Joint                         |      | Includes caps bearings and bolts                     |
| 6    | 351001013   | 2   | Drive Shaft, 120” Assembly                 |      | Includes male and female from yoke to yoke           |
| 7    | 100106021   | 4   | Cotter Pin Spindle                         |      |                                                      |
| 8    | 100106023   | 4   | Nut, Castle 1-14                           |      |                                                      |
| 9    | 100106022   | 4   | Washer, Flat 1, 3/16 Thick                 |      |                                                      |
| 10   | 350000700   | 4   | End Yoke Splined                           |      |                                                      |
| 11   | 900005565   | 32  | Bolt, 3/8-24 x 2.00                        |      |                                                      |
| 12   | 351000703   | 4   | Oil Seal                                   |      |                                                      |
| 13   | 351000700   | 4   | Bearing Cap                                |      | Also holds oil seal in place                         |
| 14   | 351000704   | 4   | O Ring                                     |      | Between Bearing cap and Yoke/Break Housing           |
| 15   | 351000701   | 8   | Bearing Cone                               |      |                                                      |
| 16   | 351000702   | 4   | Bearing Cup                                |      |                                                      |
| 17   | 351000800   | 4   | Internal/External Spline Shaft             |      |                                                      |
| 18   | 350000151   | 2   | Planetary Hub Assembly                     |      |                                                      |
| 19   | 351000400   | 2   | Axle Shaft, Planetary Hub                  |      |                                                      |
| 20   | 351000706   | 2   | O Ring                                     |      | Between planetary and Yoke housing                   |
| 21   | 351000900   | 2   | Outer Yoke Housing                         |      |                                                      |
| 22   | 100105111   | 1   | Rear Axle, Fixed 120”                      |      |                                                      |
|      | K65000056   |     | Complete Planetary Hub Assembly            |      |                                                      |



## Station 2

PLANETARY COMPONENTS · AS715, AS1010 & AS1210 · PLANETARY COMPONENTS · AS715, AS1010 & AS1210 · PLANETARY COMPONENTS · AS715, AS1010 & AS1210 · PLANETARY COMPONENTS · AS715, AS1010 & AS1210 · PLANETARY COMPONENTS · AS715, AS1010 & AS1210

### Planetary Components AS715, AS1010 & AS1210



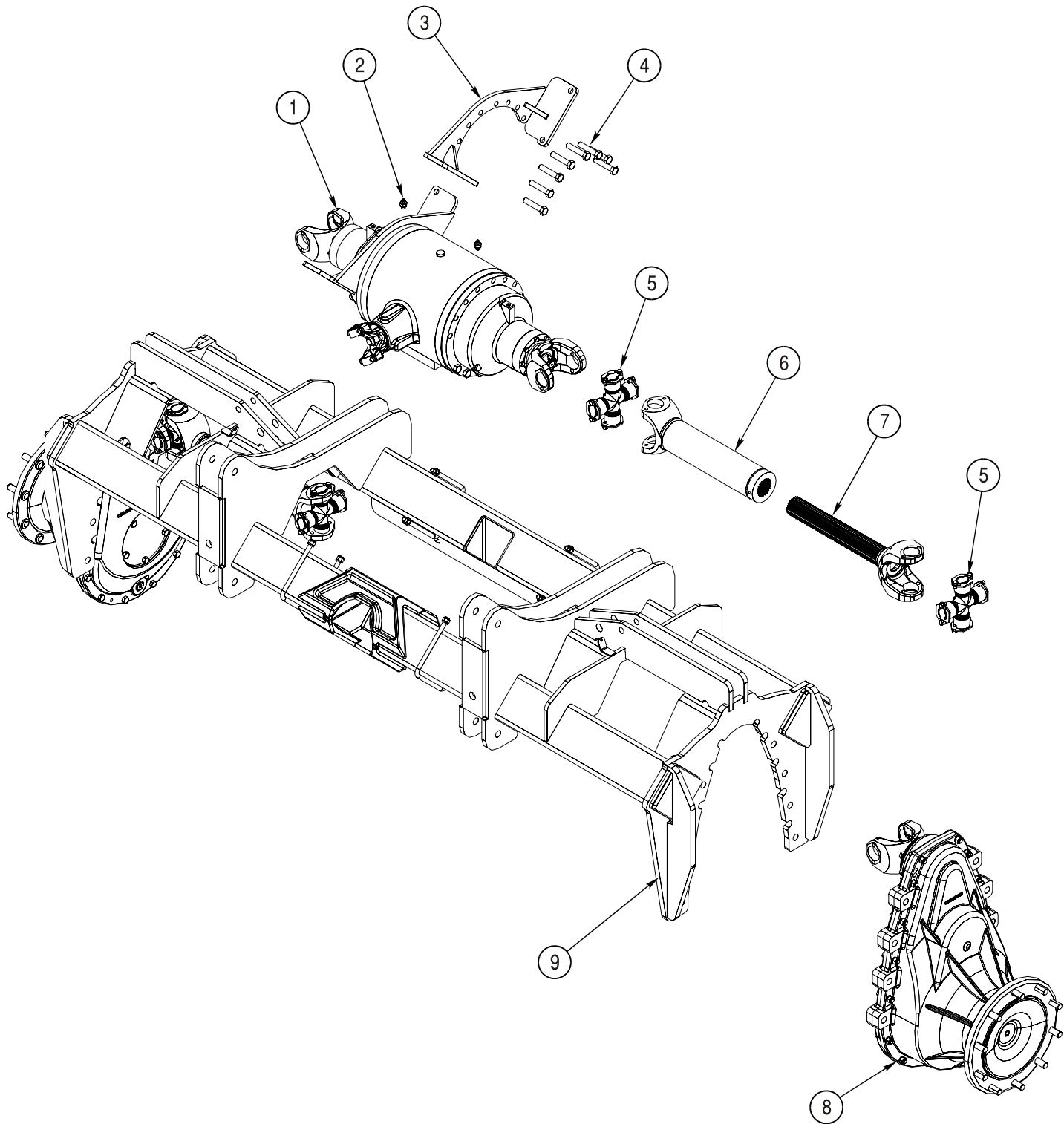
| HUB & COMPONENTS KIT 475/42420 |             |     |                                   |
|--------------------------------|-------------|-----|-----------------------------------|
| Item                           | Part Number | Qty | Description                       |
| 0B                             | 350000151   | 1   | Hub, assembly, 4 pin              |
| 1                              | 301200045   | 1   | Carrier, planetary hub            |
| 2                              | 301200110   | 1   | Plug, magnetic, M22               |
| 3                              | 301200135   | 1   | O Ring                            |
| 4                              | 301200030   | 1   | Pad, thrust                       |
| 5                              | 301200031   | 1   | Circlip, External                 |
| 6                              | 301200062   | 1   | Gear, sun, 52mm long              |
| 7                              | 301200063   | 1   | Spacer, 24.5mm long               |
| 9                              | 301200025   | 4   | Gear, planet and brng assy        |
| 10                             | 301200145   | 1   | Bearing, roller, double row       |
| 11                             | 301200090   | 2   | Circlip                           |
| 12                             | 301200010   | 4   | Circlip                           |
| 13                             | 301200020   | 1   | Gear, annulus ring.               |
| 14                             | 301200064   | 1   | Carrier, annulus                  |
| 15                             | 301200095   | 1   | Circlip, internal, square section |
| 16                             | 301200420   | 8   | Bolt, M14 x 70mm long             |
| 17                             | 301200055   | 8   | Dowel, hollow                     |
| 18                             | 301200150   | 1   | Bearing                           |
| 19                             | 301200057   | 1   | Carrier, wheel bearing            |
| 20                             | 301200415   | 2   | Bolt, coated                      |
| 22                             | 301200140   | 1   | Seal, oil                         |
| 25                             | 301200059   | 1   | Stub, axle                        |



# Station 2    Rear Axle • AS715, AS1010 & AS1210 Fixed 48”

REAR AXLE • AS715, AS1010 & AS1210 FIXED 48” · REAR AXLE · AS715, AS1010 & AS1210 FIXED 48” · REAR AXLE · AS715, AS1010 & AS1210 FIXED 48” · REAR AXLE · AS715, AS1010 & AS1210 FIXED 48” · REAR AXLE · AS715, AS1010 & AS1210 FIXED 48” · REAR AXLE

AS715, AS1010 & AS1210 Fixed 48”

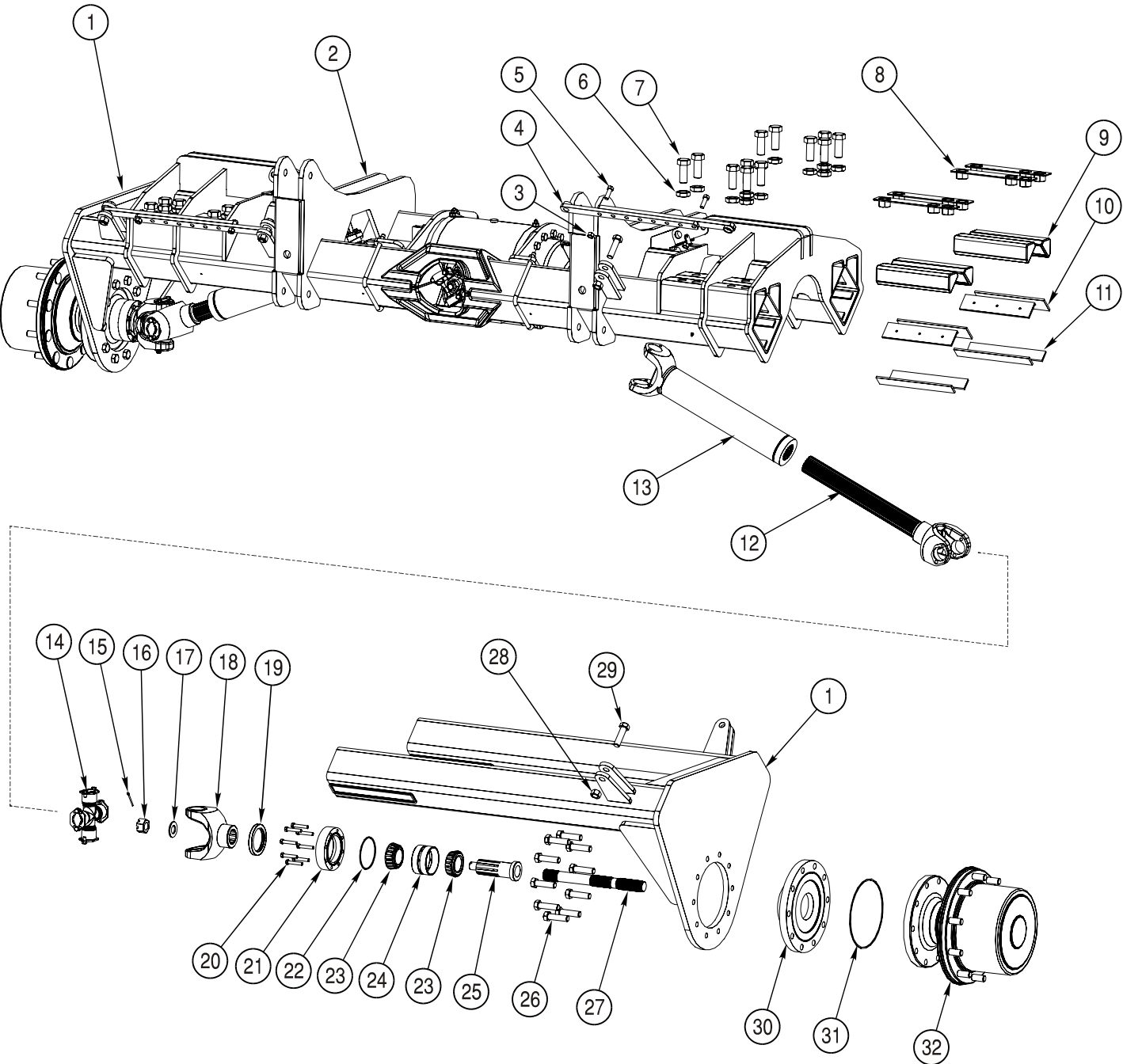


| Item | Part Number | Qty | Description                        | Size | Comments                                        |
|------|-------------|-----|------------------------------------|------|-------------------------------------------------|
| 1A   | K65000044   | 1   | Rear Differential, Low Speed       |      | Complete Assy from yoke to yoke AS715           |
| 1B   | K65000045   | 1   | Rear Differential, High Speed      |      | Complete Assy from yoke to yoke AS1010 & AS1210 |
| 2    | 800302172   | 2   | Fitting, 4 FLM x 12 OM with washer |      |                                                 |
| 3    | 100105120   | 2   | Support, Differential              |      |                                                 |
| 4    | 900002359   | 36  | Bolt, M16 x 2.0 x 80               |      |                                                 |
| 5    | 350000600   | 4   | Kit, Spicer U-joint                |      |                                                 |
| 6    | 351000008   | 2   | Driveshaft, Female 48” CC          |      |                                                 |
| 7    | 351000007   | 2   | Driveshaft, Male 48” CC            |      |                                                 |
| 8A   | 350000170   | 2   | Drop Box Assembly 18” drop 200HP   |      | For AS715 & AS1010 48” CC                       |
| 8B   | 350000171   | 2   | Drop Box Assembly 18” drop 300HP   |      | For AS1210 48” CC                               |
| 9    | 100105213   | 1   | Axle, Rear 120 Fixed 48” HD CC     |      |                                                 |

Station 2    **Rear Axle • AS715 & AS1010 (34” or 42” Crop Clearance)**

REAR AXLE • AS715 & AS1010 (34” OR 42” CROP CLEARANCE) · REAR AXLE · AS715 & AS1010 (34” OR 42” CROP CLEARANCE) · REAR AXLE · AS715 & AS1010 (34” OR 42” CROP CLEARANCE) · REAR AXLE · AS715 & AS1010 (34” OR 42” CROP CLEARANCE) · REAR AXLE

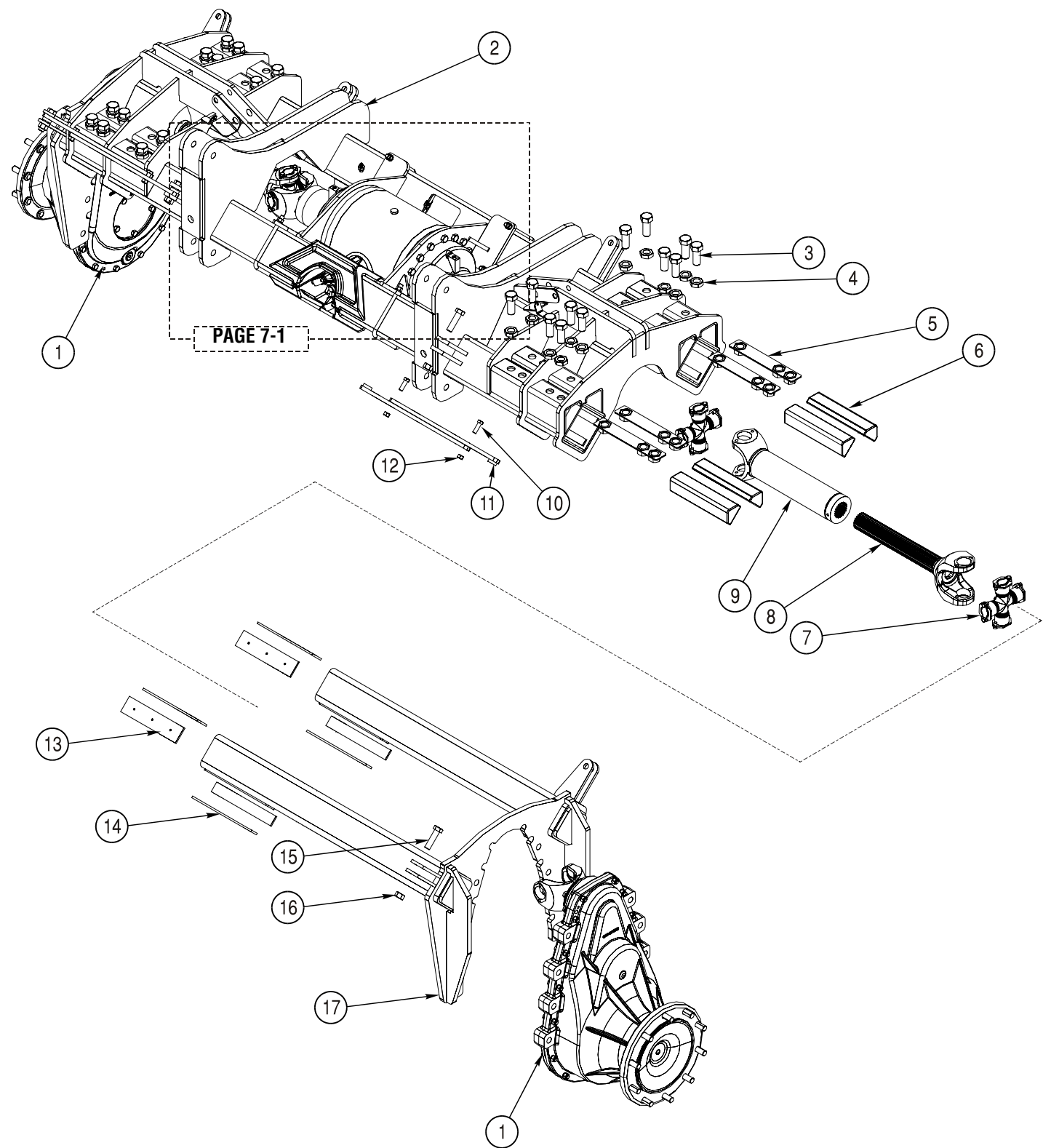
AS715 & AS1010 (34” or 42” Crop Clearance)



| Item | Part Number | Qty | Description                       | Size           | Comments                                         |
|------|-------------|-----|-----------------------------------|----------------|--------------------------------------------------|
| 1A   | 100105186   | 2   | Axle, Rear Male Slider            | 120"-144" Axle | 34" Crop Clearance 120"-144" wheel spacing       |
| 1B   | 100105187   | 2   | Axle, Rear Male Slider            | 120"-144" Axle | 42" Crop Clearance 120"-144" wheel spacing       |
| 2    | 100105184   | 1   | Axle , Rear Center Section Female | 120"-144" Axle | 34" Crop Clearance 120"-144" wheel spacing       |
| 3    | 901003040   | 4   | Nut, Nylock 1/2-13                |                |                                                  |
| 4A   | 100000314   | 4   | Locking Bar                       |                | For 120" - 144" axles                            |
| 4B   | 100000315   | 4   | Locking Bar                       |                | For 88" & 90" axles AS1010 only                  |
| 4C   | 100000316   | 4   | Locking Bar                       |                | For 110" - 114" axles AS1010 only                |
| 5    | 900003270   | 4   | Bolt, HHCS 1/2-13 x 2             |                |                                                  |
| 6    | 901002090   | 24  | Nut, Jam 1-8                      |                | Used on machines with manual wheel adjust        |
| 7    | 900007040   | 24  | Bolt HHCS 1-8                     |                | Used on machines with Adjust on the Go           |
| 8    | 100105133   | 8   | Clamp Bar                         |                | Used on machines with manual wheel adjust        |
| 9    | 100105134   | 8   | Clamp Wedge Block Casting         |                |                                                  |
| 9A   | 100105144   | 8   | Clamp Wedge Block Casting         |                | Used on machines with Adjust on the Go           |
| 10   | 100200009   | 8   | Wear Pad Under Wedge Block        |                | Used on both 34" & 42" Adjustable 120"-144"      |
| 10A  | 100200008   | 8   | Wear Pad Under Wedge Block        |                | Used on both 34" & 42" Adjustable 120"-144"      |
| 11   | 100200013   | 8   | Wear Pad Male Slider              |                |                                                  |
| 12A  | 351001014   | 2   | Drive Shaft Assembly              | 120"-144" Axle | 34" & 42" Drive Shaft Assembly, Includes 12 & 13 |
| 12   | 351001000   | 2   | Driveshaft, Male                  |                |                                                  |
| 13   | 100105031   | 2   | Driveshaft, Female                |                |                                                  |
| 14   | 351001000   | 2   | U Joint Kit                       |                |                                                  |
| 15   | 100106021   | 2   | Cotter Pin Spindle                |                |                                                  |
| 16   | 100106023   | 2   | Nut, Castle 1-14                  |                |                                                  |
| 17   | 100106022   | 2   | Washer 3/16 Thick Flat Spindle    |                |                                                  |
| 18   | 350000700   | 2   | Yoke                              |                |                                                  |
| 19   | 351000703   | 2   | Oil Seal                          |                | Used between cap & brake housing or back plate   |
| 20   | 900005565   | 16  | Bolt HHCS 3/8-24 x 2.00           |                |                                                  |
| 21   | 351000700   | 2   | Cap                               |                | Holds two bearings                               |
| 22   | 351000704   | 2   | O-ring                            |                |                                                  |
| 23   | 351000701   | 4   | Bearing Cone                      |                |                                                  |
| 24   | 351000702   | 2   | Bearing Cup                       |                |                                                  |
| 25   | 351000800   | 2   | Internal/External Spline Shaft    |                |                                                  |
| 26   | 900002359   | 20  | Bolt, M16 x 2 x 80 G8.8           |                |                                                  |
| 27   | 351000400   | 2   | Axle Shaft, Planetary Hub         |                |                                                  |
| 28   | 901003075   | 4   | Nut, Nylock 3/4-16                |                | Used between back plate & planetary              |
| 29   | 900006640   | 4   | Bolt, HHCS 3/4-16 x 3             |                | Internal O-ring Part # 301200135                 |
| 30   | 351000900   | 2   | Back Plate Planetary              |                |                                                  |
| 31   | 351000706   | 2   | O-ring                            |                |                                                  |
| 32   | 350000151   | 2   | Planetary Hub Assembly            |                |                                                  |
| 32A  | K65000056   |     | Complete Planetary Hub Assembly   |                | Includes items 15-27, & 30-32                    |

Station 2    **Rear Axle • AS715, AS1010 & AS1210 (48” Crop Clearance)**

REAR AXLE • AS715, AS1010 & AS1210 (48” CROP CLEARANCE) · REAR AXLE · AS715, AS1010 & AS1210 (48” CROP CLEARANCE) · REAR AXLE · AS715, AS1010 & AS1210 (48” CROP CLEARANCE) · REAR AXLE · AS715, AS1010 & AS1210 (48” CROP CLEARANCE) · REAR AXLE  
AS715, AS1010 & AS1210 (48” Crop Clearance)

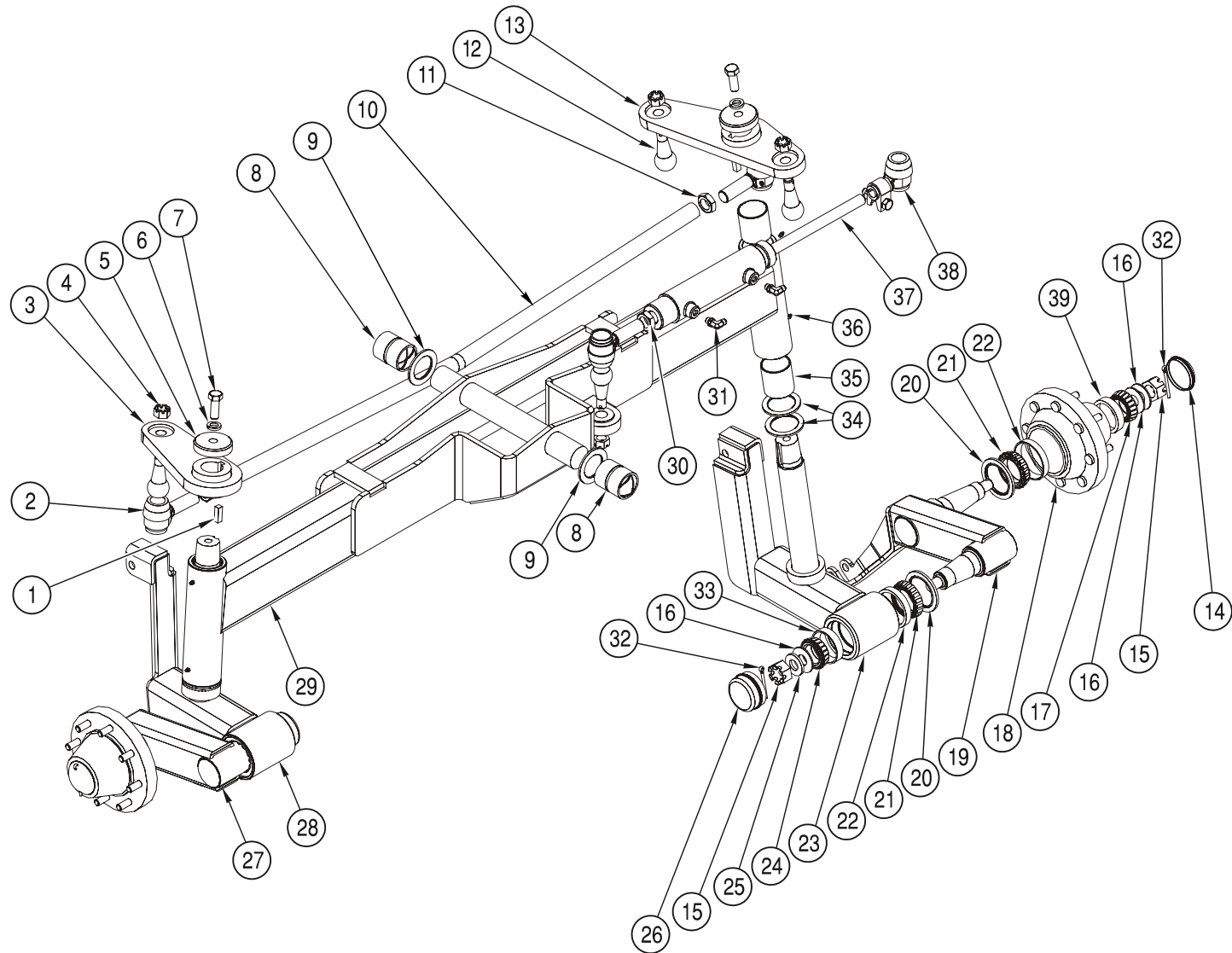


| Item | Part Number | Qty | Description                 | Size           | Comments                                                    |
|------|-------------|-----|-----------------------------|----------------|-------------------------------------------------------------|
| 1A   | 350000170   | 2   | Drop Box Assembly           |                | For AS1010 48" Crop Clearance, stud # 350000186             |
| 1B   | 350000171   | 2   | Drop Box Assembly           |                | For AS1210 48" Crop Clearance, stud # 350000185             |
| 2A   | 100105189   | 1   | Axle, Center Section Female | 88"-114" Axle  |                                                             |
| 2B   | 100105184   | 1   | Axle, Center Section Female | 120"-144" Axle |                                                             |
| 3    | 900007040   | 24  | Bolt, HHCS 1-8 x 2 1/2      |                |                                                             |
| 4    | 901002090   | 24  | Nut, Jam 1-8                |                |                                                             |
| 5A   | 100105133   | 8   | Clamp Bar                   |                | For 120" - 144" axles                                       |
| 5B   | 100105173   | 8   | Clamp Bar                   |                | For 88" - 114" Rear Axles AS1010 only                       |
| 6A   | 100105134   | 8   | Clamp Wedge Bar Casting     |                | Used on machines with manual wheel adjust                   |
| 6B   | 100105144   | 8   | Clamp Wedge Bar Casting     |                | Used on machines with adjust on the go                      |
| 7    | 350000600   | 4   | U Joint Kit                 |                |                                                             |
| 8A   | 351001005   | 2   | Drive Shaft                 | 88" Axle       | 48" Crop Clearance 88" Axle, Includes both Item 7 & 8       |
| 8B   | 351001015   | 2   | Drive Shaft                 | 96" Axle       | 48" Crop Clearance 96" Axle, Includes both Item 7 & 8       |
| 8C   | 351001012   | 2   | Drive Shaft                 | 105"-114" Axle | 48" Crop Clearance 105"-114" Axle, Includes both Item 7 & 8 |
| 8D   | 351001007   | 2   | Drive Shaft Male            | 120"-144" Axle | 48" Crop Clearance 120"-144" Axle, Male Only                |
| 9    | 351001008   | 2   | Drive Shaft Female          | 120"-144" Axle | 48" Crop Clearance 120"-144" Axle, Female Only              |
| 10   | 900003270   | 4   | Bolt, HHCS 1/2-13 x 2       |                |                                                             |
| 11A  | 100000314   | 4   | Locking Bar                 |                | For 120" - 144" axles                                       |
| 11B  | 100000315   | 4   | Locking Bar                 |                | For 88" & 90" axles AS1010 only                             |
| 11C  | 100000316   | 4   | Locking Bar                 |                | For 110" - 114" axles AS1010 only                           |
| 12   | 901003040   | 4   | Nut, Nylock 1/2-13          |                |                                                             |
| 13A  | 100200009   | 8   | Wear Pad Under Wedge Block  |                | Used on machines with manual wheel adjust                   |
| 13B  | 100200008   | 8   | Wear Pad Under Wedge Block  |                | Used on machines with adjust on the go                      |
| 14   | 100200013   | 8   | Wear Pad Male Slider        |                |                                                             |
| 15   | 900006640   | 4   | Bolt, HHCS 3/4-16 x 3       |                |                                                             |
| 16   | 901003075   | 4   | Nut, Nylock 3/4-16          |                |                                                             |
| 17A  | 100105163   | 2   | Axle, Rear Male             |                | For 48" Crop Clearance 120" - 144"                          |
| 17B  | 100105168   | 2   | Axle, Rear Male             |                | For 48" Crop Clearance 88" - 114" AS1010 only               |

## Station 2 **Front Axle • AS715 (Fixed 90")**

[illegible]

**Front Axle  
AS715 (Fixed 90")  
(31" Crop Clearance)**



| Item | Part Number          | Qty            | Description                                 | Size | Comments                       |
|------|----------------------|----------------|---------------------------------------------|------|--------------------------------|
| 1    | 925000200            | 2              | Key Stock 1/2 x 1/2 x 1 1/2                 |      |                                |
| 2    | 100800810            | 2              | Tie Rod Male, Right Hand Thread             |      | Also used on steering cylinder |
| 3    | 100200123            | 1              | Steering Arm, Right                         |      |                                |
| 4    | 901000001            | 4              | Nut, Castle 7/8-14                          |      |                                |
| 5    | 100000400            | 2              | Retainer Cap 3.5" x .5                      |      |                                |
| 6    | 902351000            | 2              | Washer, Lock 3/4                            |      |                                |
| 7    | 900011865            | 2              | Bolt, HHCS 3/4-16 x 2 Grade 8               |      |                                |
| 8    | 100100286            | 2              | Bushing, 2 1/4" ID x 3" Grooved             |      |                                |
| 9    | 100105106            | 2              | Washer, 2 1/4" Thrust, Bronze               |      |                                |
| 9A   | 100105102            | A/R            | Washer, 2 1/4" Thrust, 1/16 Thick           |      |                                |
| 9B   | <del>100105103</del> | <del>A/R</del> | <del>Washer, 2 1/4" Thrust, 1/8 Thick</del> |      |                                |
| 10   | 100100851            | 1              | Steering Tie Rod Fixed 90                   |      |                                |
| 11   | 901002106            | 1              | Nut, Jam 1 1/8-12 Left Hand Thread          |      |                                |
| 12   | 100800815            | 1              | Tie Rod Male, Left Hand Thread              |      |                                |
| 13   | 100200124            | 1              | Steering Arm, Left                          |      |                                |
| 14   | 100107013            | 2              | Hub Cap, Wheel Hub                          |      |                                |
| 15   | 100106023            | 4              | Nut, Castle 1-14                            |      |                                |
| 16   | 902003082            | 6              | Washer Flat, 1" USS Grade 8                 |      |                                |
| 17   | 100106087            | 2              | Bearing Cone                                |      |                                |
| 18   | 100107010            | 2              | Hub Assembly                                |      | Includes Bearings and Races    |
| 19   | 100106020            | 1              | Outer Flex, Left Front                      |      |                                |
| 20   | 100106090            | 4              | Oil Seal                                    |      |                                |
| 21   | 100106080            | 4              | Bearing Cone                                |      |                                |
| 22   | 100106070            | 4              | Bearing Cup                                 |      |                                |
| 23   | 100106206            | 1              | King Pin Left Hand                          |      |                                |
| 24   | 100106081            | 2              | Bearing Cone                                |      |                                |
| 25   | 902003083            | 2              | Washer Flat, 1" SAE- Extra Thick            |      |                                |
| 26   | 100106060            | 2              | Hub Cap, Outer Flex                         |      |                                |
| 27   | 100106040            | 1              | Outer Flex, Right Front                     |      |                                |
| 28   | 100106205            | 1              | King Pin Right Hand                         |      |                                |
| 29   | 100105143            | 1              | Axle, Front 31" CC on 90" Spacing           |      |                                |
| 30   | 901002105            | 2              | Nut, Jam 1 1/8-12 Right Hand Thread         |      |                                |
| 31   | 800404215            | 2              | Fitting, 6 FLF x 6 ORM 90                   |      |                                |
| 32   | 100106021            | 4              | Cotter Pin, Spindle                         |      |                                |
| 33   | 100106082            | 2              | Bearing Cup                                 |      |                                |
| 34   | 100105105            | 4              | Washer, Thrust Alum Bronze                  |      |                                |
| 35   | 100100287            | 4              | Bushing, 2.50" ID x 2.75"                   |      |                                |
| 36   | 915003000            | 4              | Zerk, Grease                                |      |                                |
| 37   | 850000050            | 1              | Cylinder, Steering, 8" Stroke               |      |                                |
| 38   | 100800800            | 1              | Tie Rod Female                              |      |                                |
| 39   | 100106088            | 2              | Bearing Cup                                 |      |                                |

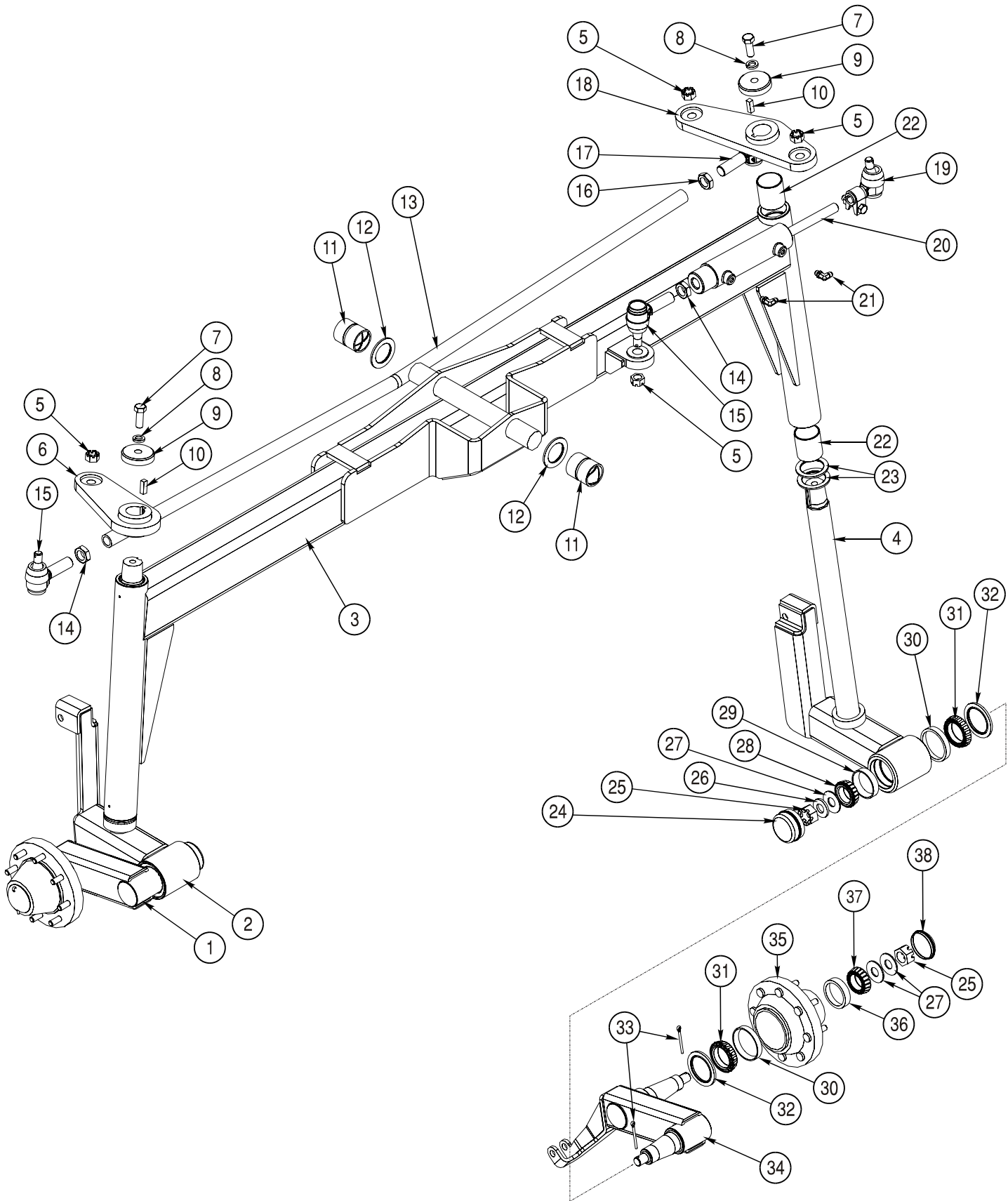


# Station 2

## Front Axle • AS715 & AS1010 Standard (Fixed 120")

FRONT AXLE • AS715 & AS1010 STANDARD (FIXED 120") • FRONT AXLE • AS715 & AS1010 STANDARD (FIXED 120") • FRONT AXLE • AS715 & AS1010 STANDARD (FIXED 120") • FRONT AXLE • AS715 & AS1010 STANDARD (FIXED 120") • FRONT AXLE • AS715 & AS1010 STANDARD (FIXED 120")

AS715 & AS1010 Standard (Fixed 120")  
(40" Crop Clearance)

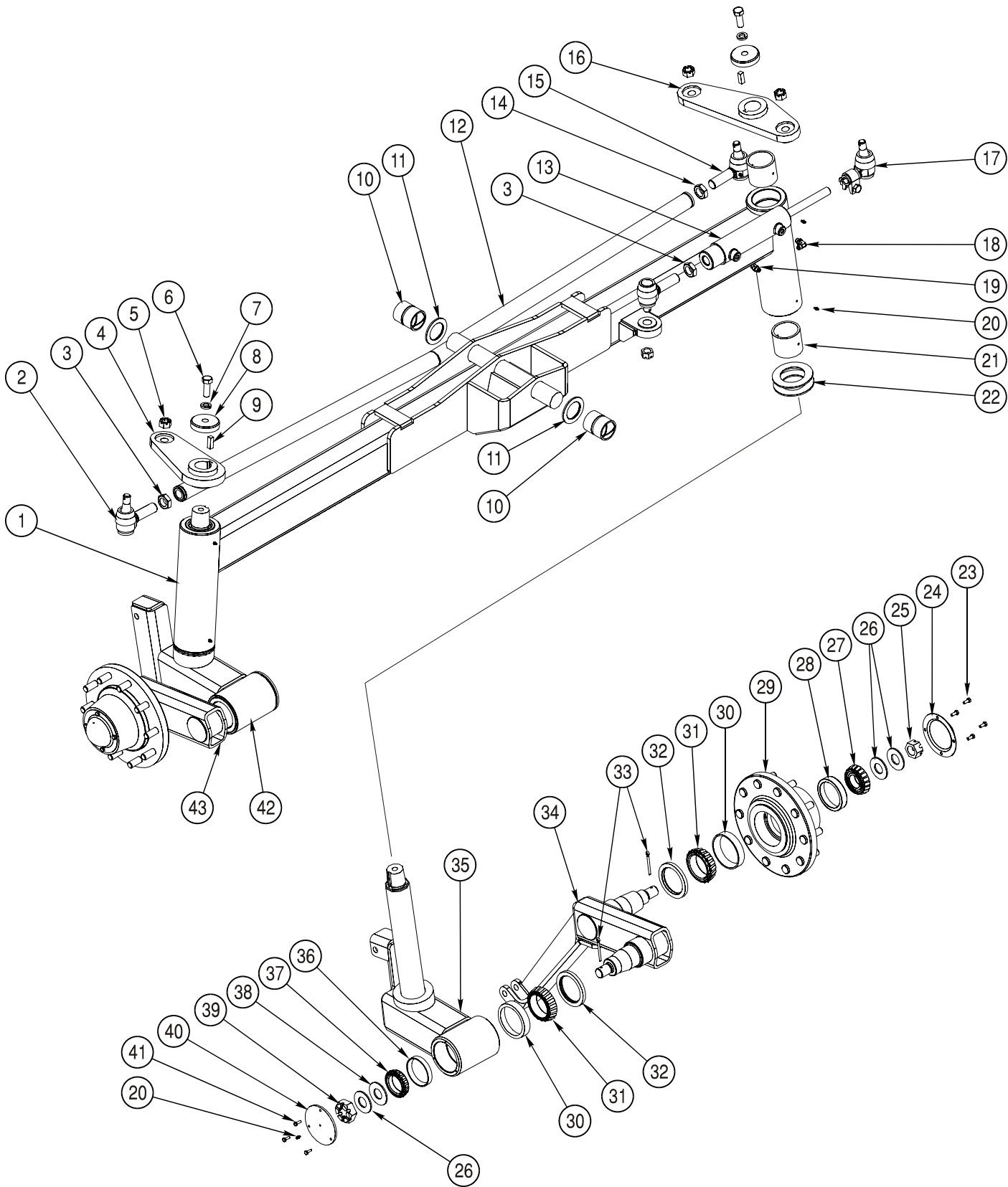


| Item | Part Number          | Qty            | Description                                 | Size | Comments                    |
|------|----------------------|----------------|---------------------------------------------|------|-----------------------------|
| 1    | 100106040            | 1              | Outer Flex, Right Hand                      |      |                             |
| 2    | 100105181            | 1              | King Pin, Right Hand                        |      |                             |
| 3    | 100105180            | 1              | Axle, Front Fixed 120, Standard             |      |                             |
| 4    | 100105182            | 1              | King Pin, Left Hand                         |      |                             |
| 5    | 901000001            | 4              | Nut, Castle 7/8-14                          |      |                             |
| 6    | 100200123            | 1              | Steering Arm, Right                         |      |                             |
| 7    | 900011865            | 2              | Bolt, HHCS 3/4-16 x 2 Grade 8               |      |                             |
| 8    | 902351000            | 2              | Washer, Lock 3/4                            |      |                             |
| 9    | 100000400            | 2              | Retainer Cap 3.5" x 0.5                     |      |                             |
| 10   | 925000200            | 2              | Key Stock, 1/2 x 1/2 x 1 1/2                |      |                             |
| 11   | 100100286            | 2              | Bushing, 2 1/4" ID x 3" Grooved             |      |                             |
| 12   | 100105106            | 2              | Washer, 2 1/4" Thrust, Bronze               |      |                             |
| 12A  | 100105102            | A/R            | Washer, 2 1/4" Thrust, 1/16 Thick           |      |                             |
| 12B  | <del>100105103</del> | <del>A/R</del> | <del>Washer, 2 1/4" Thrust, 1/8 Thick</del> |      |                             |
| 13   | 100105183            | 1              | Steering Tie Rod Fixed 120                  |      |                             |
| 14   | 901002105            | 2              | Nut, Jam 1 1/8-12 Right Hand Thread         |      |                             |
| 15   | 100800810            | 2              | Tie Rod End Male Right Hand                 |      |                             |
| 16   | 901002106            | 1              | Nut, Jam 1 1/8-12 Left Hand Thread          |      |                             |
| 17   | 100800815            | 1              | Tie Rod End Male Left Hand                  |      |                             |
| 18   | 100200124            | 1              | Steering Arm, Left                          |      |                             |
| 19   | 100800800            | 1              | Tie Rod End Female                          |      |                             |
| 20   | 850000050            | 1              | Cylinder, Steering, 8" Stroke               |      |                             |
| 21   | 800404215            | 2              | Fitting, 6 FLM x 6 ORM 90                   |      |                             |
| 22   | 100100287            | 4              | Bushing, 2.50" ID x 2.75"                   |      |                             |
| 23   | 100105105            | 4              | Washer, Thrust Alum Bronze                  |      |                             |
| 24   | 100106060            | 2              | Hub Cap, Outer Flex                         |      |                             |
| 25   | 100106023            | 4              | Nut, Castle 1-14"                           |      |                             |
| 26   | 902003083            | 2              | Washer Flat, 1" SAE- Extra Thick            |      |                             |
| 27   | 902003082            | 6              | Washer Flat, 1" USS grade 8                 |      |                             |
| 28   | 100106081            | 2              | Bearing Cone                                |      |                             |
| 29   | 100106082            | 2              | Bearing Cup                                 |      |                             |
| 30   | 100106070            | 4              | Bearing Cup                                 |      |                             |
| 31   | 100106080            | 4              | Bearing Cone                                |      |                             |
| 32   | 100106090            | 4              | Oil Seal                                    |      |                             |
| 33   | 100106021            | 4              | Cotter Pin, Spindle                         |      |                             |
| 34   | 100106020            | 1              | Outer Flex, Left Hand                       |      |                             |
| 35   | 100107010            | 2              | Hub Assembly                                |      | Includes Bearings and Races |
| 36   | 100106088            | 2              | Bearing Cup                                 |      |                             |
| 37   | 100106087            | 2              | Bearing Cone                                |      |                             |
| 38   | 100107013            | 2              | Hub Cap, Wheel Hub                          |      |                             |

Station 2 Front Axle • AS715, AS1010 & AS1210 Heavy Duty (Fixed 120")

FRONT AXLE • AS715, AS1010 & AS1210 HEAVY DUTY (FIXED 120") · FRONT AXLE • AS715, AS1010 & AS1210 HEAVY DUTY (FIXED 120") · FRONT AXLE • AS715, AS1010 & AS1210 HEAVY DUTY (FIXED 120") · FRONT AXLE • AS715, AS1010 & AS1210 HEAVY DUTY (FIXED 120") · FRONT AXLE

AS715, AS1010 & AS1210 Heavy Duty (Fixed 120")



| Item | Part Number | Qty | Description                              | Size | Comments                          |
|------|-------------|-----|------------------------------------------|------|-----------------------------------|
| 1A   | 100105197   | 1   | Axle, Front AS715 Heavy Duty 42" CC      |      |                                   |
| 1B   | 100105204   | 1   | Axle, Front AS1010 Heavy Duty 42" CC     |      |                                   |
| 1C   | 100105214   | 1   | Axle, Front ALL MODELS Heavy Duty 48" CC |      |                                   |
| 2    | 100800810   | 2   | Tie Rod End , Male                       |      |                                   |
| 3    | 901002105   | 2   | Nut, Jam 1 1/8-12 Right Hand Thread      |      |                                   |
| 4    | 100200123   | 1   | Steering Arm RH                          |      |                                   |
| 5    | 901000001   | 4   | Nut, Castle 7/8-14                       |      |                                   |
| 6    | 900011865   | 2   | Bolt, HHCS 3/4-16 x 2 G8                 |      |                                   |
| 7    | 902351000   | 2   | Washer, Lock 3/4                         |      |                                   |
| 8    | 100000400   | 2   | Retainer Cap, 3 1/2 x 1/2                |      |                                   |
| 9    | 925000200   | 2   | Key Stock, 1/2 x 1/2 x 1 1/2             |      |                                   |
| 10   | 100100286   | 2   | Bushing, 2 1/4 ID x 3" Grooved           |      |                                   |
| 11A  | 100105106   | 2   | Washer, 2 1/4 Thrust Bronze              |      | 1/8" Thick                        |
| 11B  | 100105102   | A/R | Washer, 2 1/4 Thrust Bronze              |      | 1/16" Thick                       |
| 12   | 100105203   | 1   | Tie Rod, 120" Fixed HD                   |      |                                   |
| 13   | 850000130   | 1   | Cylinder, Steering                       |      |                                   |
| 14   | 901002106   | 1   | Nut, Jam 1 1/8-12 Left Hand Thread       |      |                                   |
| 15   | 100800815   | 1   | Tie Rod End, LH Thread                   |      |                                   |
| 16   | 100200124   | 1   | Steering Arm LH                          |      |                                   |
| 17   | 100800800   | 1   | Tie Rod End, Female                      |      |                                   |
| 18   | 800404215   | 1   | Fitting, 6 FLM x 6 ORM 90                |      |                                   |
| 19   | 800303022   | 1   | Fitting, 6 FLM x 6 ORM ST                |      |                                   |
| 20   | 915003010   | 6   | Zerk, 1/4 NPT Straight                   |      |                                   |
| 21   | 100100288   | 4   | Bushing, 3 ID x 3 1/2 OD x 3             |      |                                   |
| 22   | 100105107   | 4   | Washer, Thrust Bronze 3 x 5              |      |                                   |
| 23   | 900002600   | 8   | Bolt, HHCS5/16-18 x 3/4 G5               |      |                                   |
| 24   | 100107019   | 2   | Cap, Hub Heavy Duty 12000 lb             |      |                                   |
| 24A  | N/A         | 2   | Gasket                                   |      | Included with hub cap # 100107019 |
| 25   | 100106025   | 2   | Nut, Castle 1 1/4 spindle                |      |                                   |
| 26   | 100106016   | 6   | Washer, Flat 1 1/4                       |      |                                   |
| 27   | 100106077   | 2   | Bearing Cone                             |      | Bearing                           |
| 28   | 100106076   | 2   | Bearing Cup                              |      | Race                              |
| 29   | 100107022   | 2   | Hub Assembly 12000 lb                    |      | Includes Bearings & Races         |
| 30   | 100106071   | 4   | Bearing Cup                              |      | Race                              |
| 31   | 100106072   | 4   | Bearing Cone                             |      | Bearing                           |
| 32   | 100106091   | 2   | Seal Grease 12000 lb Hub                 |      |                                   |
| 33   | 100106027   | 4   | Cotter Pin, Spindle Heavy Duty           |      |                                   |
| 34   | 100106204   | 1   | Outer Flex, LH                           |      |                                   |
| 35A  | 100105198   | 1   | Kingpin, LH HD 42" CC                    |      | AS715 & AS1010                    |
| 35B  | 100105215   | 1   | Kingpin, LH HD 48" CC                    |      | ALL MODELS                        |
| 36   | 100106070   | 2   | Bearing Cup                              |      | Race                              |
| 37   | 100106080   | 2   | Bearing Cone                             |      | Bearing                           |
| 38   | 902003090   | 2   | Washer Flat 1 1/4 ZP                     |      |                                   |
| 39   | 901000004   | 2   | Nut, Castle, HD Inner Suspension         |      |                                   |
| 40   | 100107011   | 2   | Dust Cover HD Outer Flex                 |      |                                   |



Station 2

Front Axle • AS715, AS1010 & AS1210 Heavy Duty (Fixed 120’')

FRONT AXLE • AS715, AS1010 & AS1210 HEAVY DUTY (FIXED 120’’) • FRONT AXLE • AS715, AS1010 & AS1210 HEAVY DUTY (FIXED 120’’) • FRONT AXLE • AS715, AS1010 & AS1210 HEAVY DUTY (FIXED 120’’) • FRONT AXLE • AS715, AS1010 & AS1210 HEAVY DUTY (FIXED 120’’) • FRONT AXLE

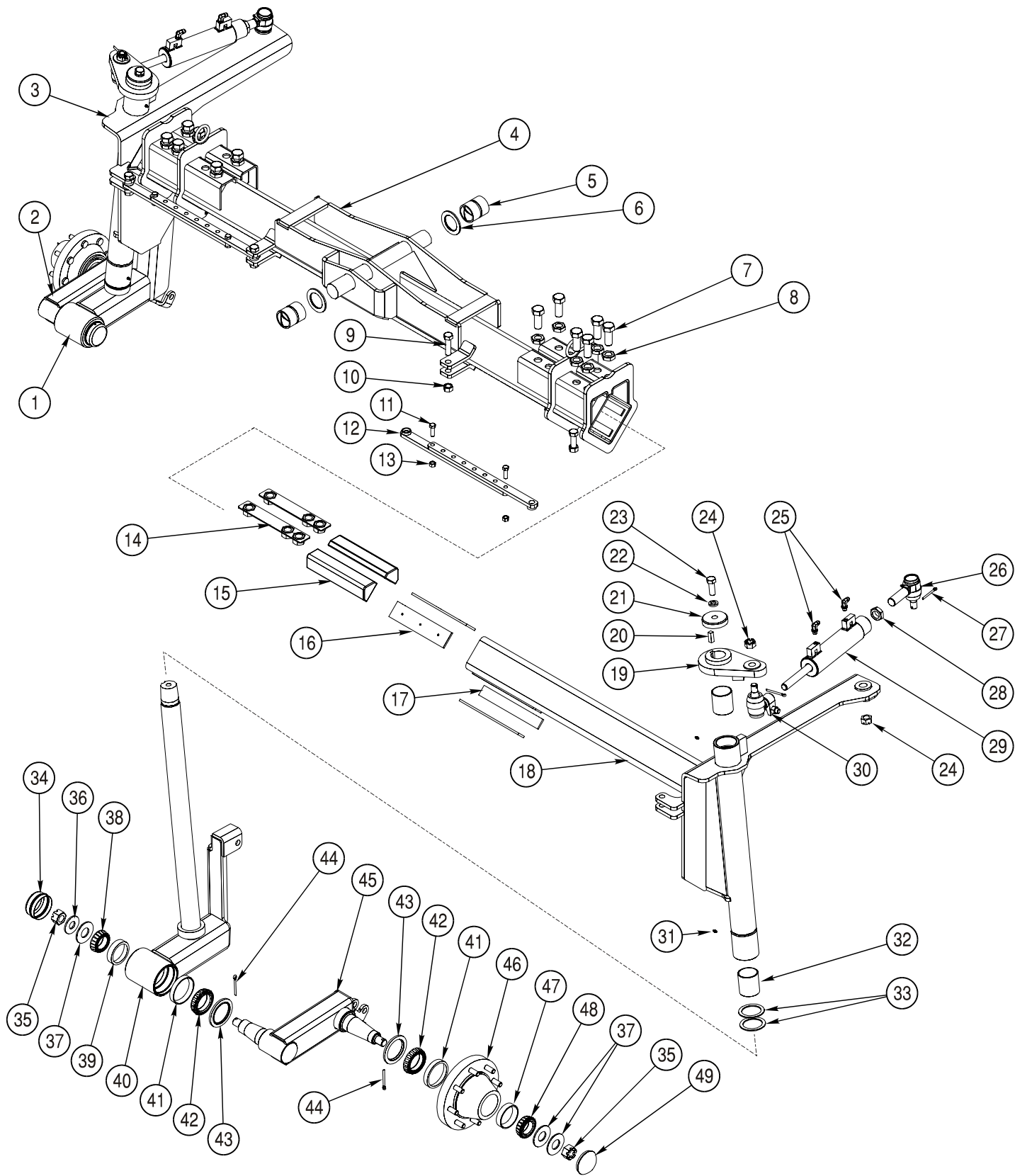
| Item | Part Number | Qty | Description                | Size | Comments       |
|------|-------------|-----|----------------------------|------|----------------|
| 41   | 900002395   | 6   | Bolt, HHCS 1/4-20 x 3/4 G5 |      |                |
| 42A  | 100105199   | 1   | Kingpin, RH HD 42’’ CC     |      | AS715 & AS1010 |
| 42B  | 100105216   | 1   | Kingpin, RH HD 48’’ CC     |      | ALL MODELS     |
| 43   | 100106203   | 1   | Outer Flex, RH             |      |                |

# Station 2

## Front Axle • AS715 & AS1010 Standard Duty

FRONT AXLE • AS715 & AS1010 STANDARD DUTY • FRONT AXLE • AS715 & AS1010 STANDARD DUTY • FRONT AXLE • AS715 & AS1010 STANDARD DUTY • FRONT AXLE • AS715 & AS1010 STANDARD DUTY • FRONT AXLE • AS715 & AS1010 STANDARD DUTY • FRONT AXLE

AS715 & AS1010 Standard Duty



| Item | Part Number | Qty | Description                         | Size | Comments                                  |
|------|-------------|-----|-------------------------------------|------|-------------------------------------------|
| 1    | 100105158   | 1   | King Pin, RH Standard               |      |                                           |
| 2    | 100106040   | 1   | Outer Flex, RH                      |      |                                           |
| 3A   | 100105146   | 1   | Axle 34" CC, Front Male RH 120-144  |      | Standard Duty Only                        |
| 3B   | 100105148   | 1   | Axle 42" CC, Front Male RH 120-144  |      | Standard Duty Only                        |
| 3C   | 100105150   | 1   | Axle 48" CC, Front Male RH 120-144  |      | Standard Duty Only                        |
| 3D   | 100105166   | 1   | Axle 48" CC, Front Male RH 88-114   |      | Standard Duty Only                        |
| 4A   | 100105185   | 1   | Axle, Front Center 120-144          |      |                                           |
| 4B   | 100105191   | 1   | Axle, Front Center 88-114           |      |                                           |
| 5    | 100100286   | 2   | Bushing, 2 1/4" ID x 3" Grooved     |      |                                           |
| 6A   | 100105106   | 2   | Washer, 2 1/4" Thrust 1/16 Thick    |      |                                           |
| 6B   | 100105102   | A/R | Washer, 2 1/4" Thrust 1/8 Thick     |      |                                           |
| 7    | 900007040   | 12  | Bolt, HHCS 1-8                      |      |                                           |
| 8    | 901002090   | 12  | Nut, Jam 1-8                        |      |                                           |
| 9    | 900006640   | 4   | Bolt, HHCS 3/4-16 x 3               |      |                                           |
| 10   | 901003075   | 4   | Nut, Nylock 3/4-16                  |      |                                           |
| 11   | 900003270   | 4   | Bolt, HHCS 1/2-13 x 2               |      |                                           |
| 12A  | 100000314   | 4   | Locking Bar 120-144                 |      | 120" - 144" wheel spacing                 |
| 12B  | 100000315   | 4   | Locking Bar 88-114                  |      |                                           |
| 13   | 901003040   | 4   | Nut, Nylock 1/2-13                  |      |                                           |
| 14A  | 100105133   | 4   | Clamp Bar, 120-144                  |      |                                           |
| 14B  | 100105172   | 4   | Clamp Bar, 88-114                   |      |                                           |
| 15A  | 100105134   | 4   | Clamp Wedge Block Casting           |      | Used on machines with manual wheel adjust |
| 15B  | 100105144   | 4   | Clamp Wedge Block Casting           |      | Used on machines with Adjust on the Go    |
| 16A  | 100200009   | 4   | Wear Pad Under Wedge Block          |      | Used on machines with manual wheel adjust |
| 16B  | 100200008   | 4   | Wear Pad Under Wedge Block          |      | Used on machines with Adjust on the Go    |
| 17   | 100200013   | 4   | Wear Pad Male Slider                |      |                                           |
| 18A  | 100105147   | 1   | Axle 34" CC, Front Male LH 120-144  |      | Standard Duty Only                        |
| 18B  | 100105149   | 1   | Axle 42" CC, Front Male LH 120-144  |      | Standard Duty Only                        |
| 18C  | 100105151   | 1   | Axle 48" CC, Front Male LH 120-144  |      | Standard Duty Only                        |
| 18D  | 100105167   | 1   | Axle 48" CC, Front Male LH 88-114   |      | Standard Duty Only                        |
| 19A  | 100200120   | 1   | Steering Arm Left Side              |      |                                           |
| 19B  | 100200110   | 1   | Steering Arm Right Side             |      |                                           |
| 20   | 925000200   | 2   | Key Stock, 1/2 x 1/2 x 1 1/2        |      |                                           |
| 21   | 100000400   | 2   | Retainer Cap, 3 1/2 x 1/2           |      |                                           |
| 22   | 902351000   | 2   | Washer Lock 3/4                     |      |                                           |
| 23   | 900011865   | 2   | Bolt, HHCS 3/4-16 x 2 G8            |      |                                           |
| 24   | 901000001   | 4   | Nut, Castle 7/8-14                  |      |                                           |
| 25   | 800404215   | 4   | Fitting, 6 FLM x 6 ORM 90           |      |                                           |
| 26   | 100800810   | 2   | Tie Rod End Male Right Hand         |      |                                           |
| 27   | 904300207   | 4   | Cotter Pin, 5/32 x 2                |      |                                           |
| 28   | 901002105   | 2   | Nut, Jam 1 1/8-12 Right Hand Thread |      |                                           |
| 29   | 850000129   | 2   | Cylinder, Steering, Re-phasing      |      |                                           |
| 30   | 100800800   | 1   | Tie Rod End Female                  |      |                                           |
| 31   | 915003010   | 8   | Zerk 1/4 NPT Straight               |      |                                           |
| 32   | 100100287   | 4   | Bushing, 2 1/2" ID x 2 3/4          |      |                                           |

Station 2

Front Axle • AS715 & AS1010 Standard Duty

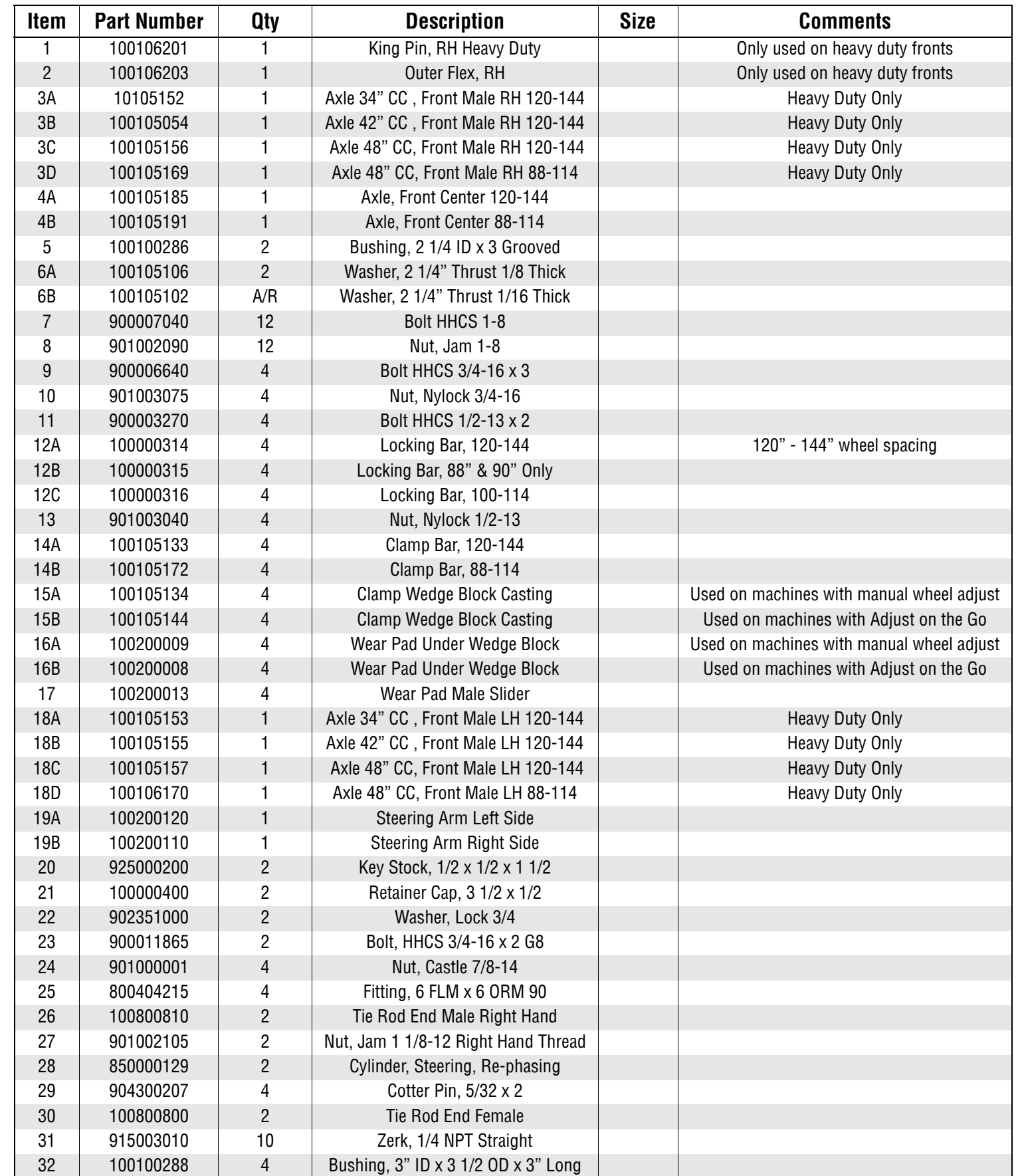
FRONT AXLE • AS715 & AS1010 STANDARD DUTY • FRONT AXLE • AS715 & AS1010 STANDARD DUTY • FRONT AXLE • AS715 & AS1010 STANDARD DUTY • FRONT AXLE • AS715 & AS1010 STANDARD DUTY • FRONT AXLE • AS715 & AS1010 STANDARD DUTY • FRONT AXLE

| Item | Part Number          | Qty | Description                       | Size | Comments                  |
|------|----------------------|-----|-----------------------------------|------|---------------------------|
| 33   | <del>100105105</del> | 4   | Washer, Thrust Alum Bronze        |      |                           |
| 34   | 100106060            | 2   | Hub Cap, Outer Flex               |      |                           |
| 35   | 100106023            | 4   | Nut, Castle 1-14                  |      |                           |
| 36   | 902003083            | 2   | Washer Flat, 1" SAE - Extra Thick |      |                           |
| 37   | 902003082            | 6   | Washer Flat, 1" USS G8            |      |                           |
| 38   | 100106081            | 2   | Bearing Cone                      |      | Bearing                   |
| 39   | 100106082            | 2   | Bearing Cup                       |      | Race                      |
| 40   | 100105159            | 1   | King Pin, LH Standard             |      |                           |
| 41   | 100106070            | 4   | Bearing Cup                       |      | Race                      |
| 42   | 100106080            | 4   | Bearing Cone                      |      | Bearing                   |
| 43   | 100106090            | 4   | Oil Seal                          |      |                           |
| 44   | 100106021            | 4   | Cotter Pin, Spindle               |      |                           |
| 45   | 100106020            | 1   | Outer Flex, LH                    |      |                           |
| 46   | 100107010            | 2   | Hub Assembly                      |      | Includes Bearings & Races |
| 47   | 100106088            | 2   | Bearing Cup                       |      | Race                      |
| 48   | 100106087            | 2   | Bearing Cone                      |      | Bearing                   |
| 49   | 100107013            | 2   | Hub Cap, Wheel Hub                |      |                           |



## Front Axle • AS715, AS1010 & AS1210 Heavy Duty

## AS715, AS1010 & AS1210 Heavy Duty



Station 2

Front Axle • AS715, AS1010 & AS1210 Heavy Duty

FRONT AXLE • AS715 AS1010 & AS1210 HEAVY DUTY • FRONT AXLE • AS715 AS1010 & AS1210 HEAVY DUTY • FRONT AXLE • AS715 AS1010 & AS1210 HEAVY DUTY • FRONT AXLE • AS715 AS1010 & AS1210 HEAVY DUTY • FRONT AXLE • AS715 AS1010 & AS1210 HEAVY DUTY • FRONT AXLE

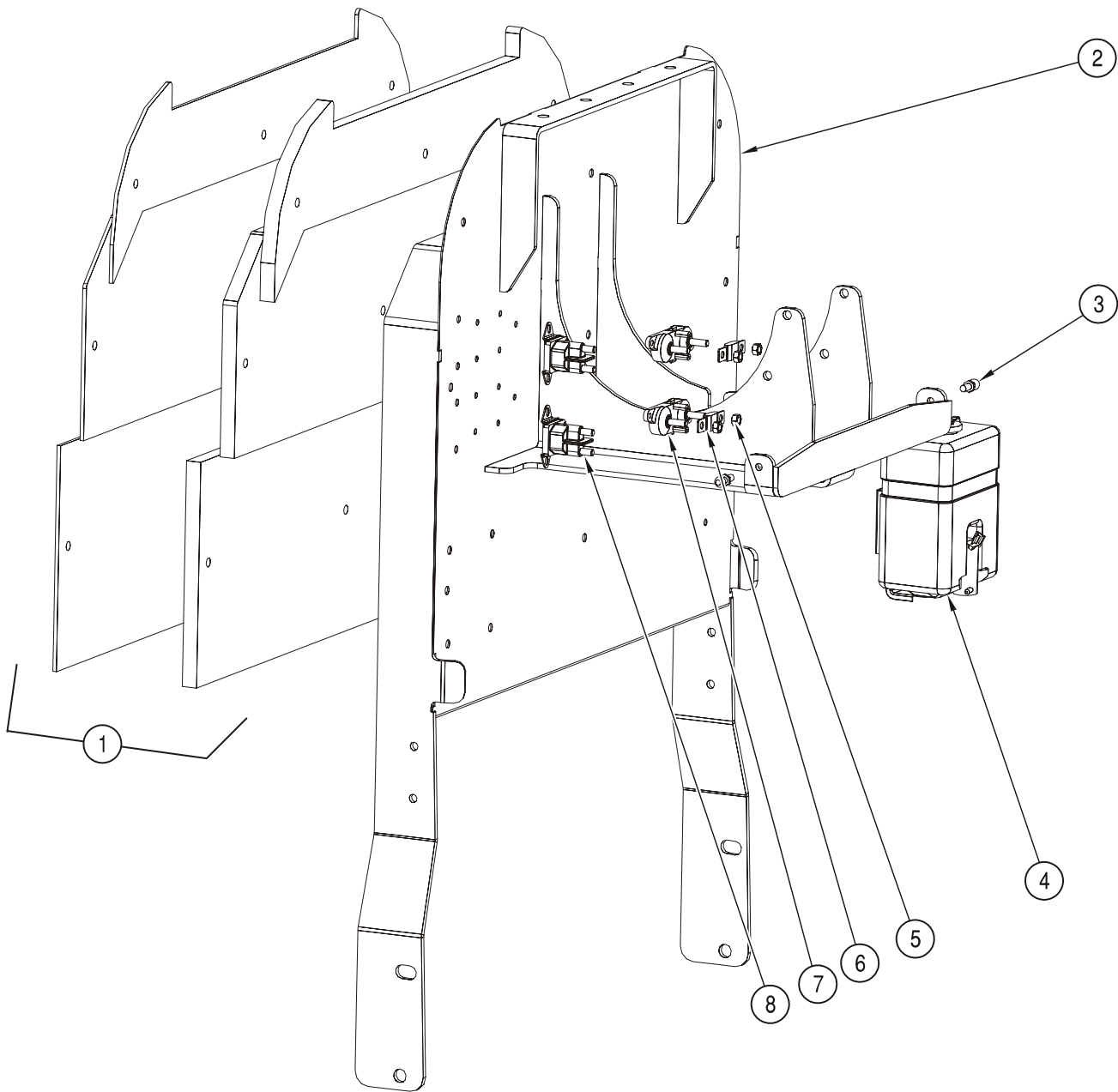
| Item | Part Number | Qty | Description                       | Size | Comments                       |
|------|-------------|-----|-----------------------------------|------|--------------------------------|
| 33   | 100105107   | 4   | Washer, Thrust Bronze 3 x 5       |      |                                |
| 34   | 900002395   | 6   | Bolt, HHCS 1/4-20 x 3/4 G5        |      |                                |
| 35   | 100107011   | 2   | Dust Cover, Heavy Duty Outer Flex |      |                                |
| 36   | 901000004   | 2   | Nut, Castle, HD Inner Suspension  |      |                                |
| 37   | 100106016   | 8   | Washer, Flat 1 1/4                |      |                                |
| 38   | 100106080   | 2   | Bearing Cone                      |      | Bearing                        |
| 39   | 100106070   | 2   | Bearing Cup                       |      | Race                           |
| 40   | 100106202   | 1   | King Pin, LH Heavy Duty           |      | Only used on heavy duty fronts |
| 41   | 100106071   | 4   | Bearing Cup                       |      | Race                           |
| 42   | 100106072   | 4   | Bearing Cone                      |      | Bearing                        |
| 43   | 100106091   | 2   | Seal, Grease 12000 lb Hub         |      |                                |
| 44   | 100106027   | 4   | Cotter Pin, Spindle Heavy Duty    |      |                                |
| 45   | 100106204   | 1   | Outer Flex, LH                    |      | Only used on heavy duty fronts |
| 46   | 100107022   | 2   | Hub Assembly 12000 lb             |      | Includes Bearings & Races      |
| 47   | N/A         | 2   | Gasket                            |      | Comes with Hub Cap # 100107019 |
| 48   | 100106076   | 2   | Bearing Cup                       |      | Race                           |
| 49   | 100106077   | 2   | Bearing Cone                      |      | Bearing                        |
| 50   | 100106025   | 2   | Nut, Castle, HD Hub 1 1/4         |      |                                |
| 51   | 100107019   | 2   | Cap, Hub Heavy Duty 12000 lb      |      |                                |
| 52   | 900002600   | 8   | Bolt, HHCS 5/16-18 x 3/4 G5       |      |                                |



# Station 2 Firewall • AS715, AS1010 & AS1210

FIREWALL • AS715, AS1010 & AS1210 • FIREWALL • AS715, AS1010 & AS1210 • FIREWALL • AS715, AS1010 & AS1210 • FIREWALL • AS715, AS1010 & AS1210 • FIREWALL • AS715, AS1010 & AS1210 • FIREWALL • AS715, AS1010 & AS1210 • FIREWALL • AS715, AS1010 & AS1210 • FIREWALL

Firewall  
AS715, AS1010 & AS1210



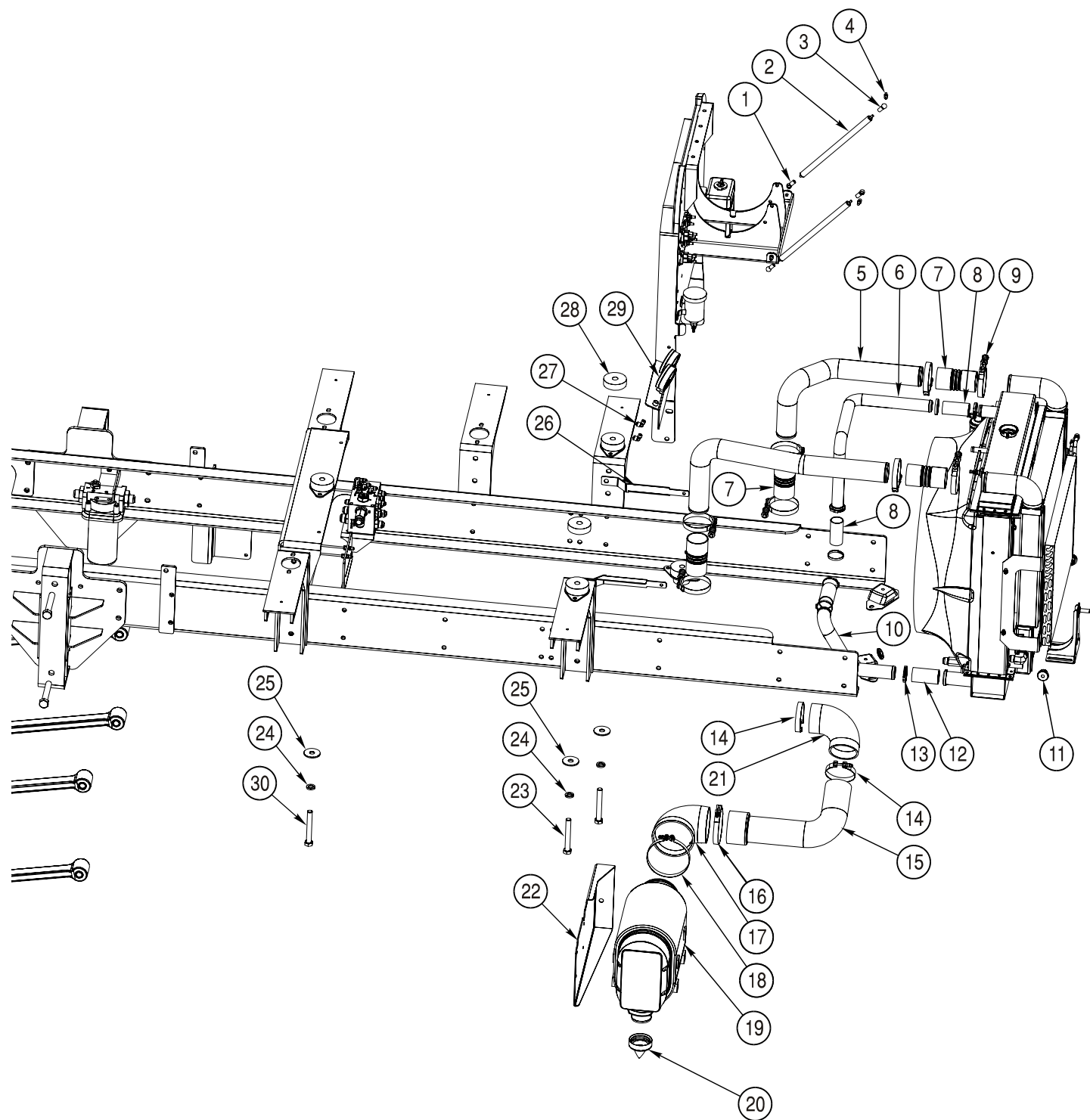
| Item | Part Number | Qty    | Description                | Size | Comments                      |
|------|-------------|--------|----------------------------|------|-------------------------------|
| 1    | 100100403   | 1      | Kit, Firewall Insulation   |      | Includes foam and rubber pads |
| 2    | 100100401   | 1      | Firewall                   |      |                               |
| 3    | 490000115   | 2      | Ball Stud, 5/16-18 x 13mm  |      |                               |
| 4    | 400000616   | 1      | Reservoir, Washer Fluid    |      |                               |
| 5    | 901000715   | 4      | Nut, 5/16-18               |      |                               |
| 6    | 700100129   | 2      | Fuse, Bussman 125 Amp      |      |                               |
| 7    | 700100130   | 2      | Fuse Holder, Bussman       |      |                               |
| 8    | 700100128   | 2      | Solenoid                   |      |                               |
|      | 420001400   | 2 feet | Weather Stripping, Air Dam |      | Not Shown                     |

## Station 2

## Engine Piping • AS715, AS1010 & AS1210

[illegible]

## Engine Piping

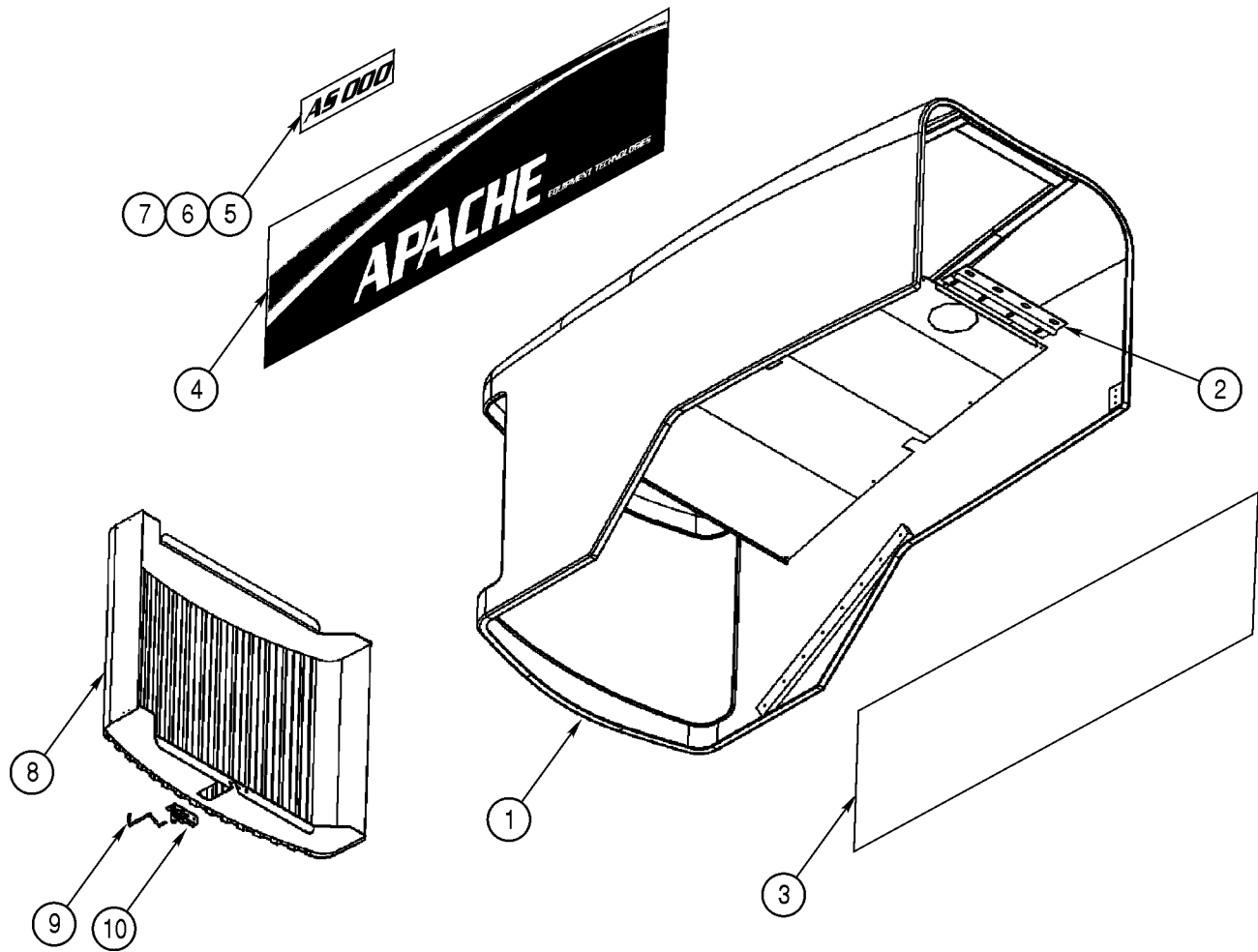


| Item | Part Number | Qty    | Description                         | Size | Comments |
|------|-------------|--------|-------------------------------------|------|----------|
| 1    | 490000114   | 4      | Socket, Ball M8 x 13mm              |      |          |
| 2    | 490000113   | 2      | Hood Shock, Spring Gas              |      |          |
| 3    | 490000116   | 4      | Clip, Retainer 13mm Socket          |      |          |
| 4    | 490000115   | 4      | Ball Stud, 5/16-18 x 13mm           |      |          |
| 5    | 201200115   | 1      | Tube, CAC Outlet                    |      |          |
| 6    | 201200111   | 1      | Tube, Radiator Upper                |      |          |
| 7    | 201200007   | 4      | Coupler, Nomex 3" ID x 6" long      |      |          |
| 8    | 520400104   | 8 inch | Hose, Coupling 1.75" DIA            |      |          |
| 9    | 201200008   | 4      | Clamp, Nomex 3                      |      | "        |
| 10   | 201200112   | 1      | Tube, Radiator Lower                |      |          |
| 11   | 490002610   | 2      | Isolator, Radiator Upper            |      |          |
| 12   | 201199098   | 8 inch | Hose, Coupling 2" DIA               |      |          |
| 13   | 915000801   | 8      | Clamp, Screw #32, 1 9/16 x 2 1/2    |      |          |
| 14   | 201300001   | 2      | Clamp, T-bolt 4" DIA                |      |          |
| 15   | 201200116   | 1      | Tube, Intake                        |      |          |
| 16   | 201300002   | 1      | Clamp, T-bolt 5" DIA                |      |          |
| 17   | 201300102   | 1      | Elbow, 5"- 6" DIA 90                |      |          |
| 18   | 201300103   | 1      | Clamp, T-bolt 6" DIA                |      |          |
| 19   | 201300098   | 1      | Air Cleaner, Donaldson 800 CFM      |      |          |
| 20   | 201300104   | 1      | Mouse Tit, Air Cleaner              |      |          |
| 21   | 201300060   | 1      | Elbow, 4" DIA 90                    |      |          |
| 22   | 201300099   | 1      | Bracket, Air Cleaner                |      |          |
| 23   | 900004013   | 2      | Bolt, HHCS 3/4-10 x 6 G5 ZP         |      |          |
| 24   | 902351000   | 3      | Washer, Lock 3/4                    |      |          |
| 25   | 490002900   | 3      | Washer, Snubber                     |      |          |
| 26   | 100100402   | 2      | Brace, Firewall                     |      |          |
| 27   | 640020010   | 2      | Fitting, 1/8" NPT x 1/4" Tube 90    |      |          |
| 28   | 100100604   | 2      | Spacer, Front Cab                   |      |          |
| 29   | 680000026   | 2      | Gauge, 4" 0-160 psi Glycerin filled |      |          |
| 30   | 900004012   | 1      | Bolt, HHCS 3/4-10 x 5 1/2 G5 ZP     |      |          |

# Station 2 Hood & Bumper • AS715, AS1010 & AS1210

HOOD & BUMPER • AS715, AS1010 & AS1210 · HOOD & BUMPER • AS715, AS1010 & AS1210 · HOOD & BUMPER • AS715, AS1010 & AS1210 · HOOD & BUMPER • AS715, AS1010 & AS1210 · HOOD & BUMPER • AS715, AS1010 & AS1210 · HOOD & BUMPER • AS715, AS1010 & AS1210

Hood & Bumper  
AS715, AS1010 & AS1210  
Hood

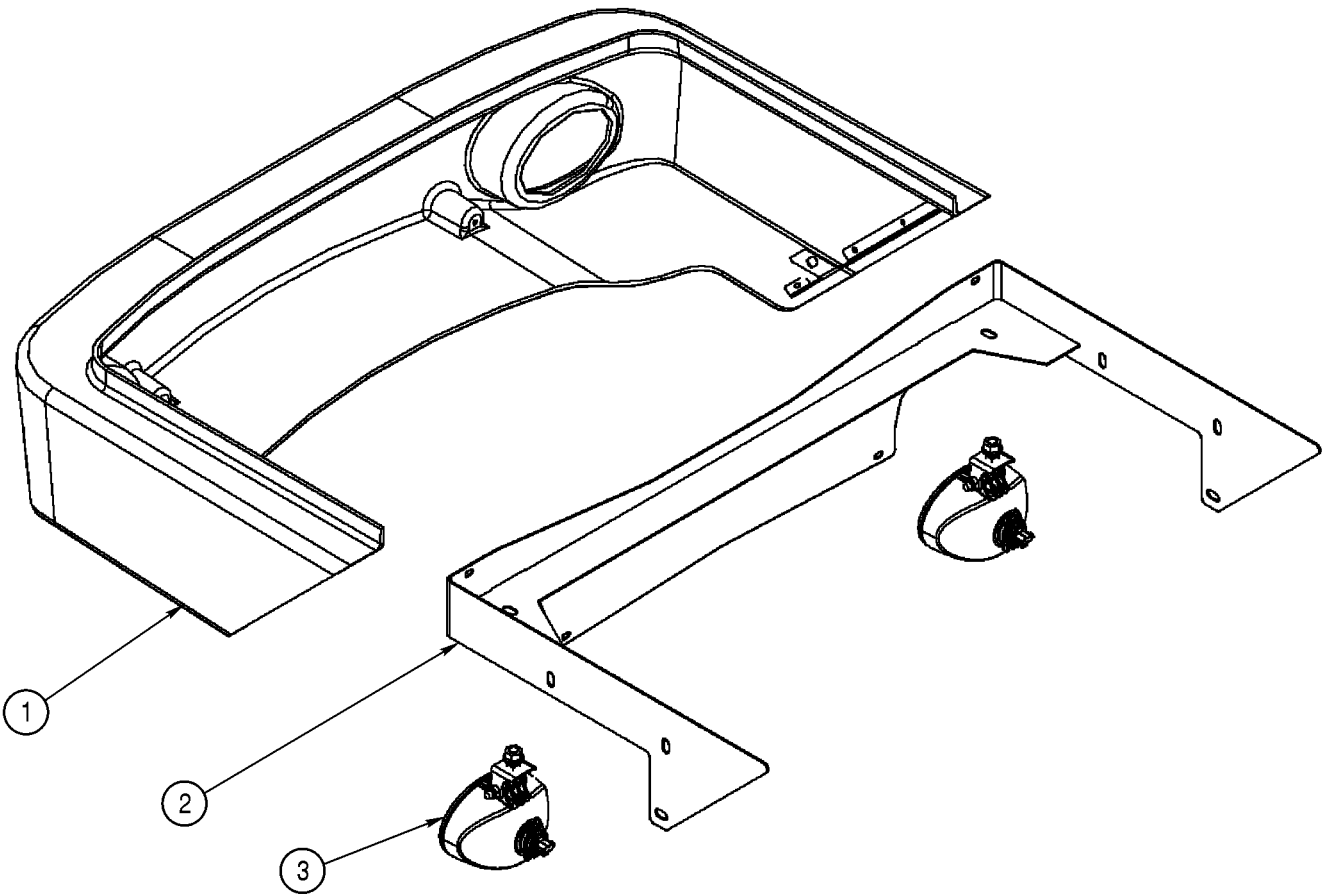


| Item | Part Number | Qty | Description                            | Size | Comments                                               |
|------|-------------|-----|----------------------------------------|------|--------------------------------------------------------|
| 1    | 420000101   | 1   | Hood Assembly                          |      | All models equipped w/ grill, air plenum, hinge, latch |
| 2    | 420000106   | 1   | Hinge, Hood                            |      |                                                        |
| 3    | 420306000   | 1   | Decal, Main Hood Right Hand Side       |      |                                                        |
| 4    | 420306001   | 1   | Decal, Main Hood Left Hand Side        |      |                                                        |
| 5    | 420306021   | 2   | Decal, AS715                           |      |                                                        |
| 6    | 420306012   | 2   | Decal, AS1010                          |      |                                                        |
| 7    | 420306013   | 2   | Decal, AS1210                          |      |                                                        |
| 8    | 420000113   | 1   | Grill                                  |      |                                                        |
| 9    | 420000114   | 1   | Hood Latch                             |      |                                                        |
| 10   | 420000120   | 1   | Handle, Hood Release                   |      |                                                        |
|      | 420000119   | 1   | Pull Strap                             |      | Not Shown                                              |
|      | 420306017   | 1   | Decal Pack, Information/Warning Inside |      | Not Shown                                              |
|      | 420306018   | 1   | Decal Pack, Warning Outside            |      |                                                        |
|      | 420306009   | 1   | Decal Pack, Labeling White Letters     |      | Not Shown                                              |

# Station 2 Hood & Bumper • AS715, AS1010 & AS1210

HOOD & BUMPER • AS715, AS1010 & AS1210 · HOOD & BUMPER • AS715, AS1010 & AS1210 · HOOD & BUMPER • AS715, AS1010 & AS1210 · HOOD & BUMPER • AS715, AS1010 & AS1210 · HOOD & BUMPER • AS715, AS1010 & AS1210 · HOOD & BUMPER • AS715, AS1010 & AS1210 · HOOD & BUMPER • AS715, AS1010 & AS1210

Bumper



| Item | Part Number | Qty | Description                      | Size | Comments                       |
|------|-------------|-----|----------------------------------|------|--------------------------------|
| 1    | K65000125   | 1   | Bumper & Bracket Assembly, Front |      | Includes the Bracket           |
| 2    | N/A         | 1   | Bracket, Bumper                  |      | Included with K65000125        |
| 3    | 710000403   | 2   | Light, Driving Oval              |      |                                |
|      | 710000408   | A/R | Bulb, 12V, #862                  |      | Replacement Bulb for 710000403 |
|      |             |     |                                  |      |                                |
|      |             |     |                                  |      |                                |
|      |             |     |                                  |      |                                |
|      |             |     |                                  |      |                                |
|      |             |     |                                  |      |                                |

# Station 2

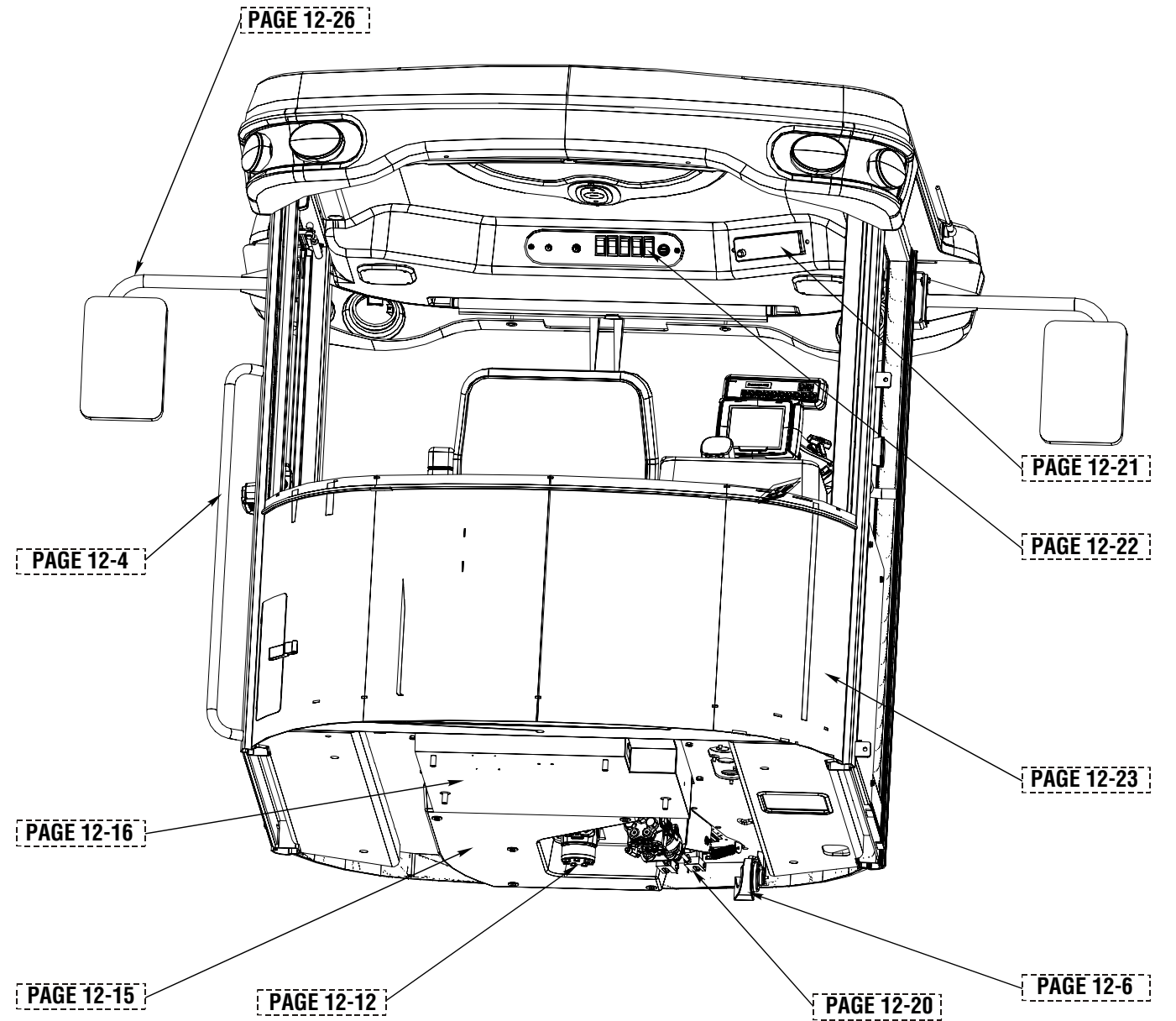
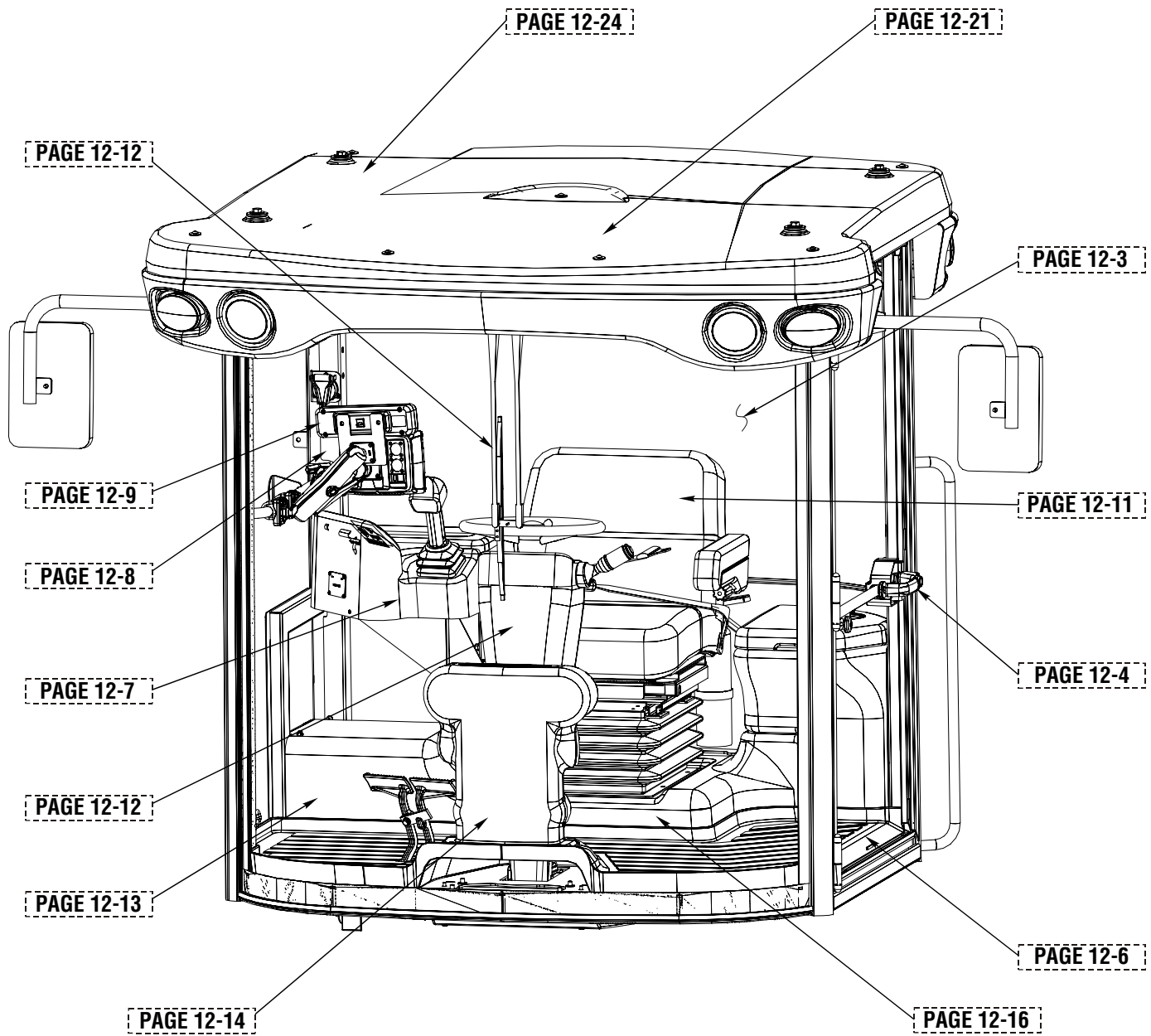
## Cab • AS715, AS1010 & AS1210

[illegible]

## Cab AS715, AS1010 & AS1210

| Item | Part Number | Qty | Description        | Size | Comments   |
|------|-------------|-----|--------------------|------|------------|
|      | 400000501   | 1   | Cab assembly, 2009 |      | Angus Palm |
|      |             |     |                    |      |            |
|      |             |     |                    |      |            |

**FOR CAB-MOUNTED  
AUXILIARY LIGHTS,  
SEE PAGE 36-1**



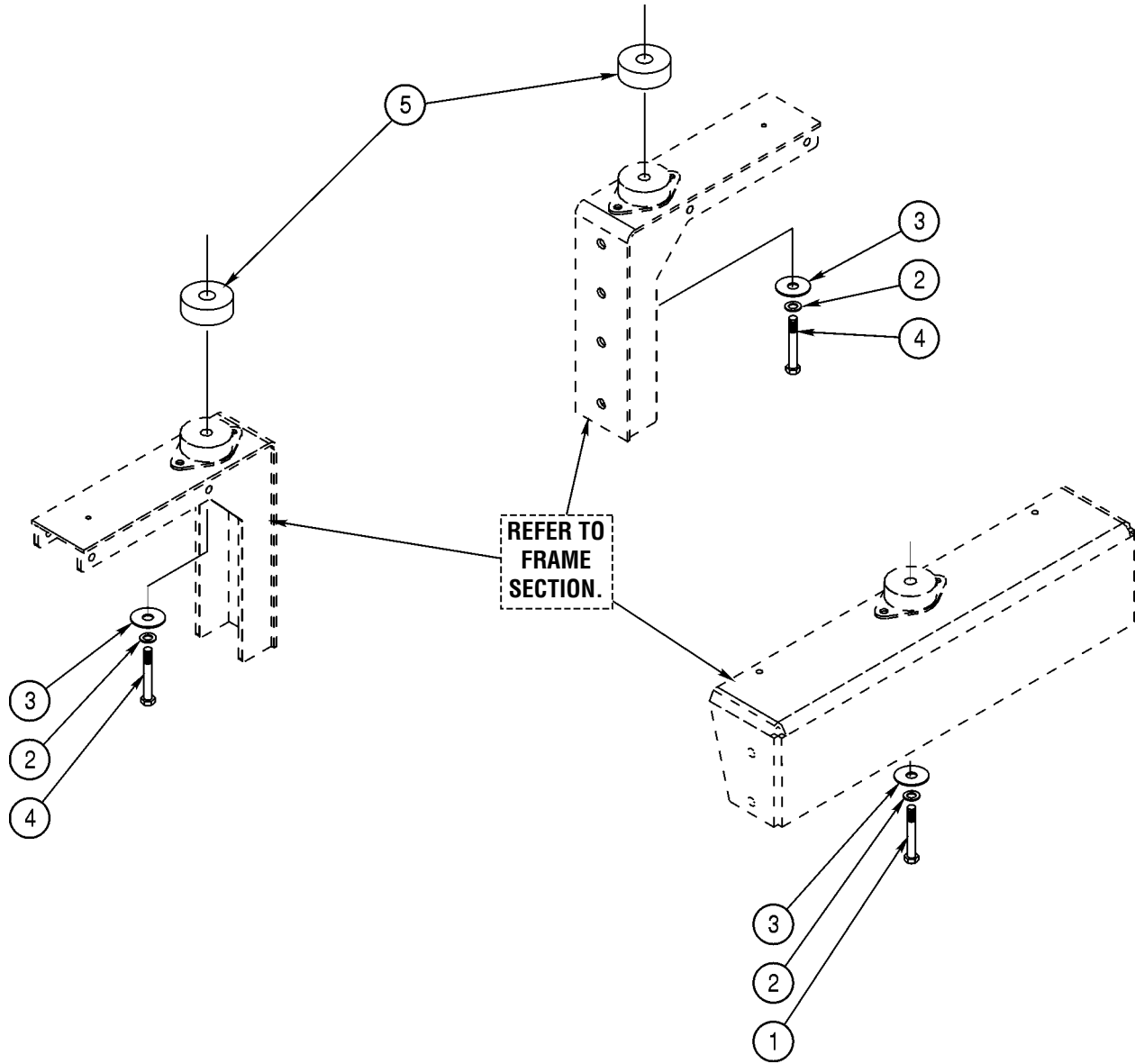


# Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Cab Mounting



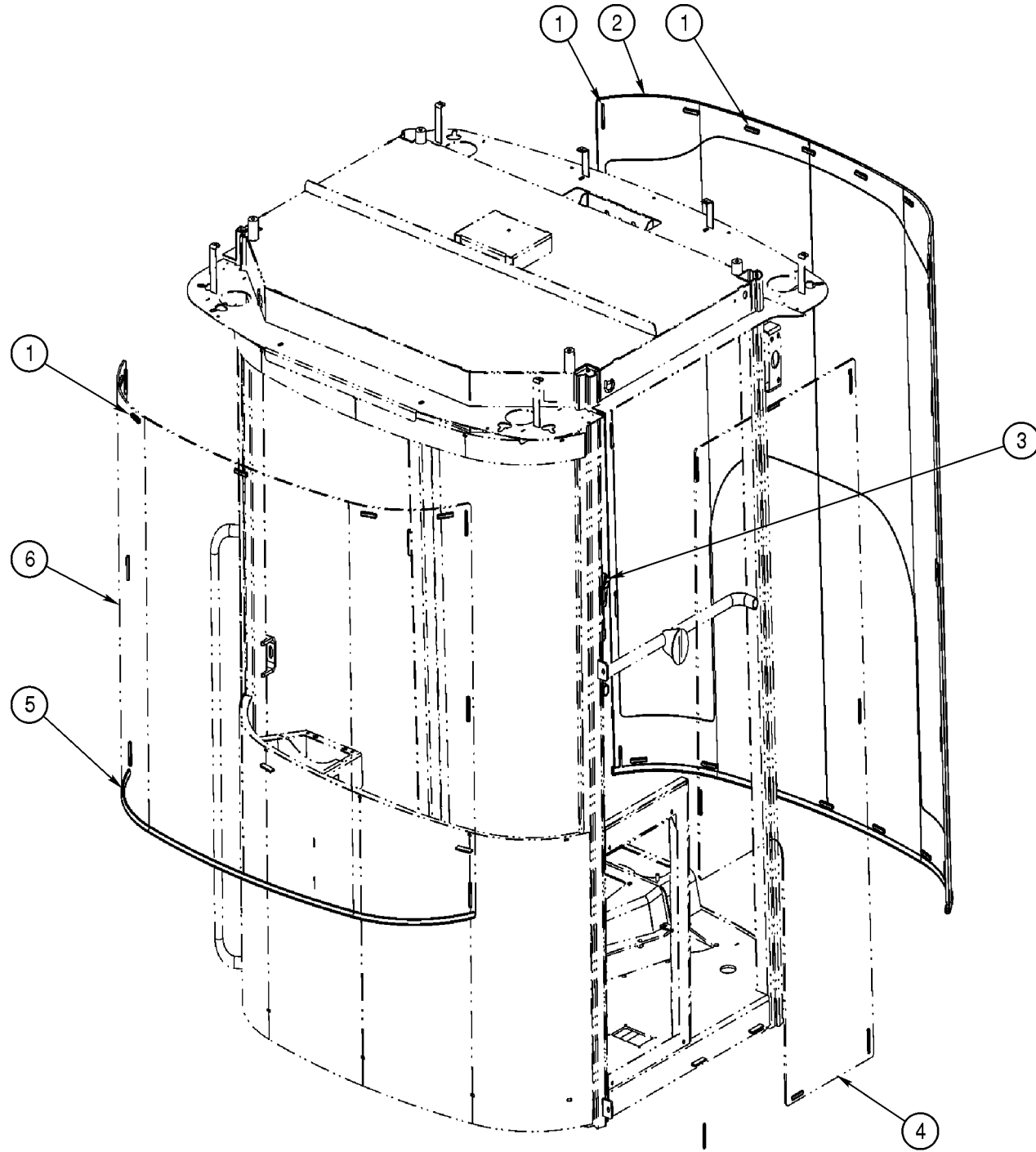
| Item | Part Number | Qty | Description                         | Size | Comments   |
|------|-------------|-----|-------------------------------------|------|------------|
| 1    | 900006680   | 1   | Bolt, Rear Cab Mount 3/4-16 x 5 1/2 |      | Grade 5 ZP |
| 2    | 902351000   | 3   | Washer, Lock 3/4                    |      |            |
| 3    | 490002900   | 3   | Snubber Washer                      |      |            |
| 4    | 900006695   | 2   | Bolt, Front Cab Mount 3/4-16 x 6    |      | Grade 5 ZP |
| 5    | 100100604   | 2   | Spacer, Front Cab Support           |      |            |
|      |             |     |                                     |      |            |
|      |             |     |                                     |      |            |
|      |             |     |                                     |      |            |
|      |             |     |                                     |      |            |

## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Glass Assembly



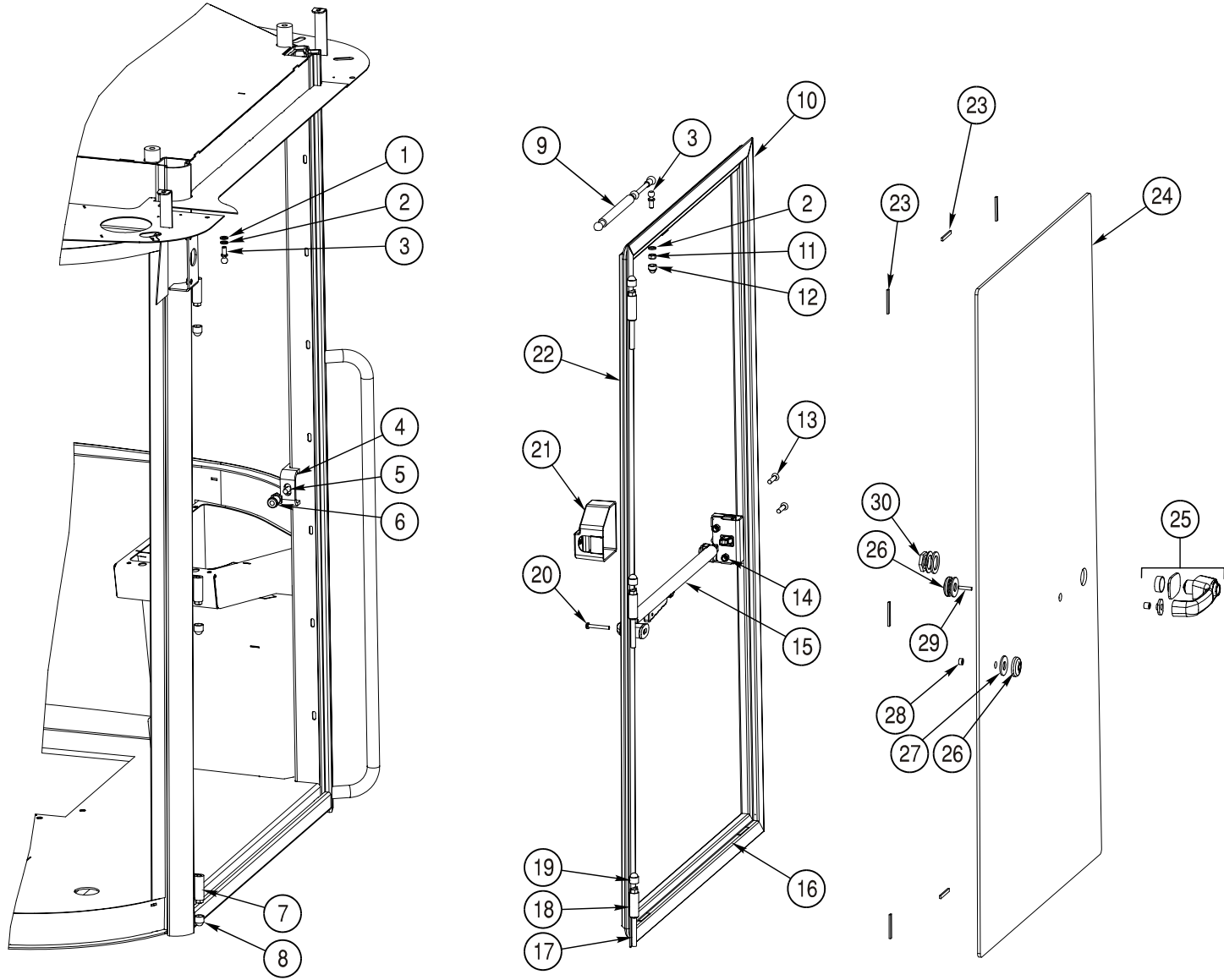
| Item | Part Number | Qty | Description            | Size | Comments |
|------|-------------|-----|------------------------|------|----------|
| 1    | 400200002   | 35  | Block, Setting         |      |          |
| 2    | 400000715   | 1   | Glass, Front Laminated |      |          |
| 3    | 400000336   | 1   | Hammer, Emergency Exit |      |          |
| 4    | 400200004   | 1   | Glass, R/H             |      |          |
| 5    | 400000636   | 1   | Trim, Lower window     |      |          |
| 6    | 400000716   | 1   | Glass, Rear Laminated  |      |          |

## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Door Assembly



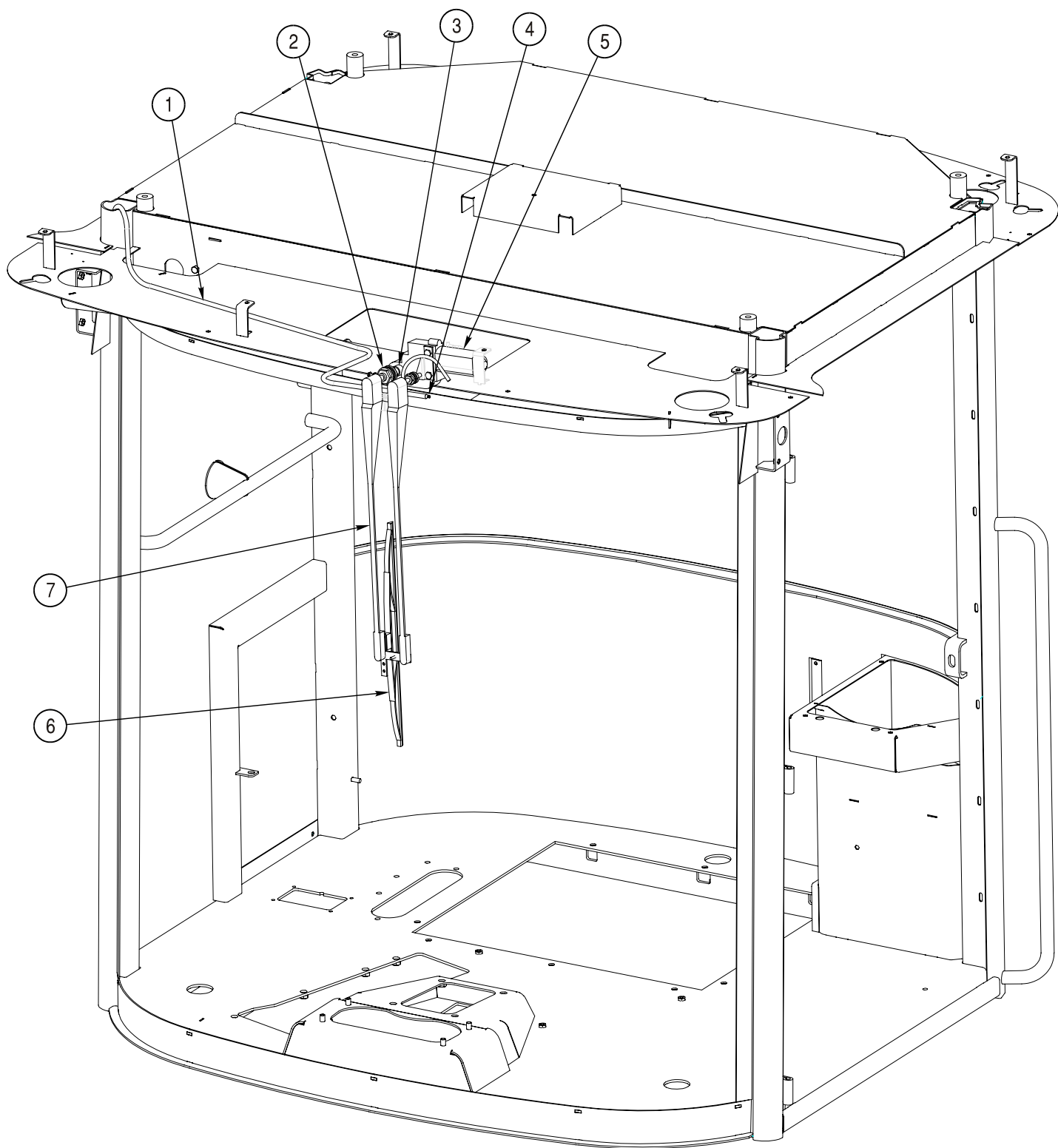
| Item | Part Number | Qty | Description                           | Size | Comments              |
|------|-------------|-----|---------------------------------------|------|-----------------------|
| 1    | 400000450   | 1   | Washer, Flat 5/16                     |      | "                     |
| 2    | 400000429   | 1   | Washer, Lock 5/16                     |      | "                     |
| 3    | 400000445   | 2   | Ball Stud                             |      | 13 mm Dia., M8 x 1.25 |
| 4    | 400000449   | 1   | Washer, Flat 3/8                      |      | "                     |
| 5    | 400000432   | 1   | Bolt, 3/8-16 x 7/8" G8                |      |                       |
| 6    | 400000431   | 1   | Striker, 3/8-16 internal thread       |      |                       |
| 7    | 400000438   | 3   | Nut, 3/8-16 , 304ss                   |      |                       |
| 8    | 400000435   | 3   | Cap, Protective 3/8 black nylon       |      |                       |
| 9    | 400000310   | 1   | Gas Spring                            |      |                       |
| 10   | 400000451   | 1   | Door, Weldment                        |      |                       |
| 11   | 400000430   | 1   | Nut, M8 x 1.25                        |      |                       |
| 12   | 400000443   | 1   | Cap, Protective M8 black plastic      |      |                       |
| 13   | 400000436   | 2   | Bolt, M8 x 1.25 x 35                  |      |                       |
| 14   | 400000437   | 2   | Nut, M8 x 1.25                        |      |                       |
| 15   | 400000442   | 1   | Interior Release                      |      |                       |
| 16   | 400000337   | 2   | Block, Setting                        |      | .06 x .25 x 2         |
| 17   | 400000444   | 3   | Washer, Flat .400" brass              |      |                       |
| 18   | 400000434   | 3   | Bolt, 3/8-16 x 4 1/2 304ss            |      |                       |
| 19   | 400000435   | 6   | Cap, Protective 3/8 black nylon       |      |                       |
| 20   | 400000046   | 1   | Bolt, M6 x 1 x 45                     |      |                       |
| 21   | 400000440   | 1   | Cover, Grab Handle Latch R/H          |      |                       |
| 22   | 400000452   | 1   | Seal, Door                            |      |                       |
| 23   | 400200001   | 8   | Block, Setting                        |      |                       |
| 24   | 400000306   | 1   | Glass, Door L/H                       |      |                       |
| 25   | 400000312   | 1   | Handle Assy, Pushbutton               |      |                       |
| 26   | 400000448   | 2   | Bushing, M6                           |      |                       |
| 27   | 400000365   | 2   | Seal, Rubber                          |      |                       |
| 28   | 400000433   | 1   | Bushing, 1/2 OD x .257 ID white nylon |      |                       |
| 29   | 400000453   | 1   | Threaded Rod, door handle mounting    |      |                       |
| 30   | 400000441   | 1   | Washer, 1 1/8" ID black rubber        |      |                       |

## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Wiper Assembly

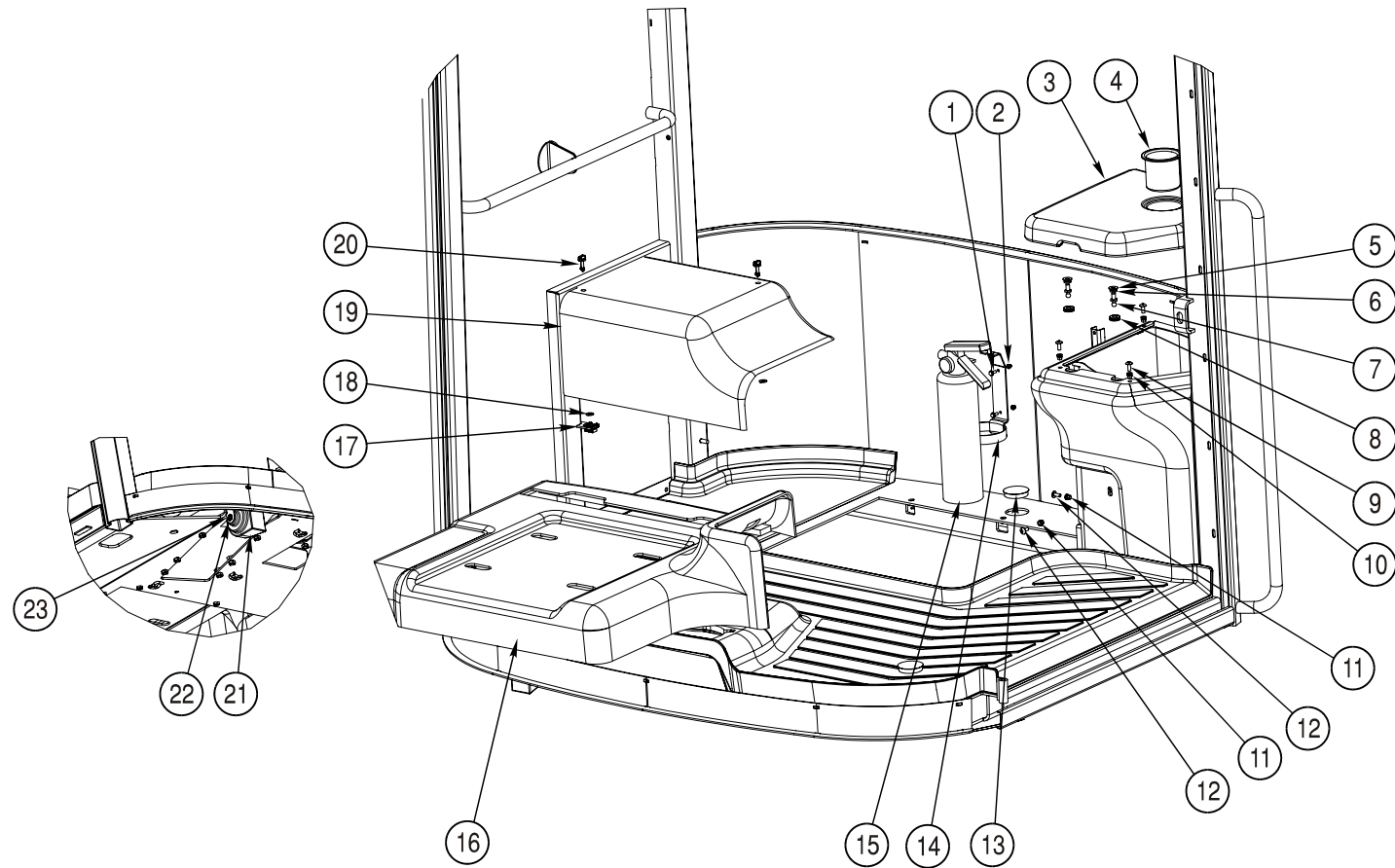


| Item | Part Number | Qty | Description                  | Size | Comments |
|------|-------------|-----|------------------------------|------|----------|
| 1    | 400000332   | 1   | Hose, Windshield Wash        |      |          |
| 2    | 400000326   | 1   | Nut, 10-24 Hex               |      |          |
| 3    | 400000327   | 1   | Bolt, 10-24 x .50 G5         |      |          |
| 4    | 400000048   | 1   | Connector, In-line hose barb |      |          |
| 5    | 400000329   | 1   | Motor, Wiper                 |      |          |
| 6    | 400000331   | 1   | Blade, Wiper                 |      |          |
| 7    | 400000330   | 1   | Arm, Wiper                   |      |          |
|      |             |     |                              |      |          |
|      |             |     |                              |      |          |
|      |             |     |                              |      |          |

## Station 2 **Cab • AS715, AS1010 & AS1210**

[illegible]

### Lower Cab



| Item | Part Number | Qty | Description                 | Size | Comments                |
|------|-------------|-----|-----------------------------|------|-------------------------|
| 1    | 400000327   | 2   | Bolt, 10-24 x .50 G5        |      |                         |
| 2    | 400000342   | 2   | Rivnut, 10-24               |      |                         |
| 3    | 400200064   | 1   | Cushion, Buddy Seat         |      |                         |
| 4    | 400200061   | 1   | Cup Holder                  |      |                         |
| 5    | 400200059   | 2   | Washer, .313 , .750 , .06   |      |                         |
| 6    | 400000429   | 2   | Washer, Cab                 |      |                         |
| 7    | 400200060   | 2   | Stud, Ball                  |      |                         |
| 8    | 400000317   | 2   | Grommet                     |      |                         |
| 9    | 400000347   | 6   | Bolt, 10-24 x .62           |      |                         |
| 10   | 400200021   | 6   | Rivnut, 1/4-20 .305         |      |                         |
| 11   | 400200021   | 6   | Rivnut, 1/4-20 .305         |      |                         |
| 12   | 400000347   | 6   | Bolt, 10-24 x .62           |      |                         |
| 13   | 400000338   | 3   | Plug, Round Cab Floor       |      |                         |
| 14   | N/A         |     | Bracket, Fire Ext Mount     |      | Included with Item # 15 |
| 15   | 400000313   | 1   | Fire Extinguisher           |      |                         |
| 16   | 400200068   | 1   | Assembly, HVAC Cover        |      |                         |
| 17   | 400200020   | 12  | Receptacle, 1/4 Turn        |      |                         |
| 18   | 400200062   | 2   | Retainer, Split             |      |                         |
| 19   | 400200066   | 1   | Cover, Electrical           |      |                         |
| 20   | 400200063   | 2   | Stud, 1/4 Turn Slotted Knob |      |                         |
| 21   | 400000343   | 1   | Horn, 12 V                  |      |                         |
| 22   | 400000339   | 1   | Washer, .266 x .626 x .057  |      |                         |
| 23   | 400000422   | 1   | Nut, 1/4-20                 |      |                         |

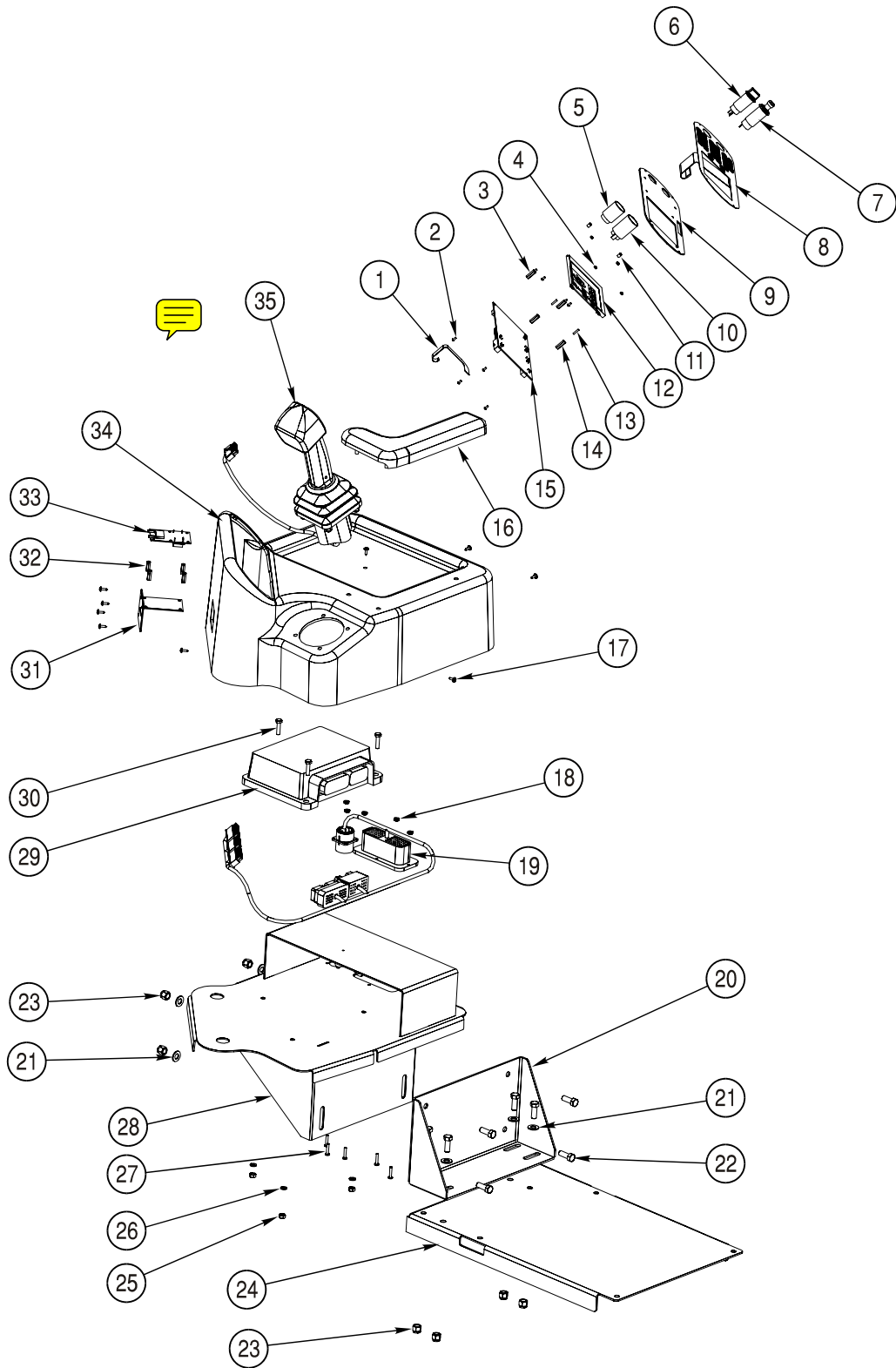


## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Console

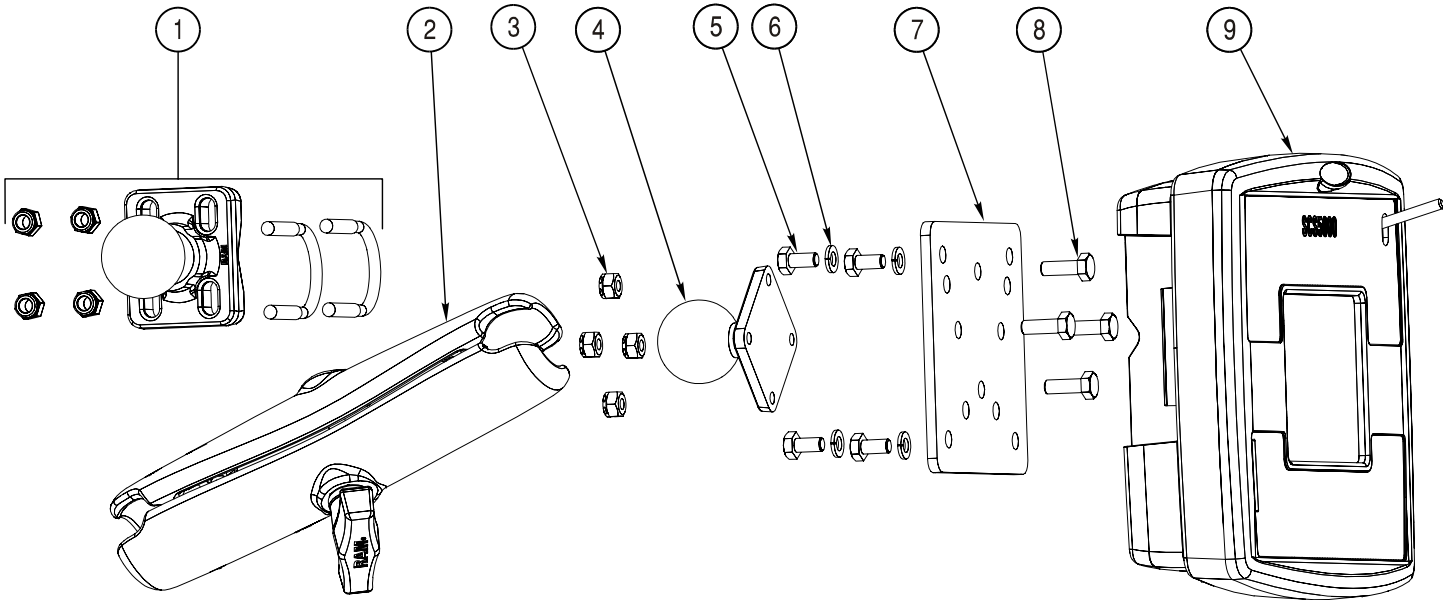


| Item | Part Number | Qty | Description                           | Size | Comments |
|------|-------------|-----|---------------------------------------|------|----------|
| 1    | 700300092   | 1   | Cable, Ribbon LCD                     |      |          |
| 2    | 400000341   | 4   | Screw, RHMS 4-40 x .25                |      |          |
| 3    | 420301028   | 2   | Standoff, 4-40 Male/Female 3/4 long   |      |          |
| 4    | 420301029   | 4   | Insert, 4-40 Press in 1/8             |      | "        |
| 5    | N/A         |     | Included with # 6                     |      |          |
| 6    | 700300065   | 1   | Accessory Outlet with Cap             |      |          |
| 7    | 700300064   | 1   | Plug, Cigarette Complete              |      |          |
| 8    | 420301022   | 1   | Membrane, Console                     |      |          |
| 9    | 420301024   | 1   | Plate, Console                        |      |          |
| 10   | N/A         |     | Included with # 7                     |      |          |
| 11   | 420301030   | 2   | Insert, 4-40 Press in 1/4             |      | "        |
| 12   | 700300088   | 1   | Display, LCD Screen                   |      |          |
| 13   | 420301031   | 2   | Stud, 4-40 x 1/2" long steel          |      |          |
| 14   | 420301027   | 6   | Standoff, 4-40 Female/Female 3/4 long |      |          |
| 15   | 700300094   | 1   | Controller, Main Board , Console      |      |          |
| 16   | 420301023   | 1   | Arm Rest, R/H Console                 |      |          |
| 17   | 900100001   | 9   | Screw, #6 Self - tapping              |      |          |
| 18   | 903005282   | 5   | Nut, Hex 6/32                         |      |          |
| 19A  | 700000452   | 1   | Harness, PS766 Console                |      |          |
| 19B  | 700000453   | 1   | Harness, PS764 Console                |      |          |
| 19C  | 700000454   | 1   | Harness, Funk Trans Console           |      |          |
| 20   | 420300618   | 1   | Bracket, Seat Base to Console Pan     |      |          |
| 21   | 902003045   | 8   | Washer, Flat 3/8                      |      |          |
| 22   | 900002815   | 8   | Bolt, HHCS 3/8-16 x 1 G5 ZP           |      |          |
| 23   | 901003020   | 8   | Nut, Nylock 3/8-16 ZP                 |      |          |
| 24   | 420400002   | 1   | Bracket, Seat Console Mount           |      |          |
| 25   | 901000200   | 3   | Nut, Hex 1/4-20                       |      |          |
| 26   | 902201085   | 3   | Washer, Lock 1/4-20                   |      |          |
| 27   | 903005283   | 5   | Screw, Panhead #6 x 1/2               |      | "        |
| 28   | 420300617   | 1   | Bracket, Console Pan                  |      |          |
| 29   | 301010014   | 1   | ECU, Transmission JCB PS766           |      |          |
| 30   | 900002405   | 3   | Bolt, HHCS 1/4-20 x 1 G5 ZP           |      |          |
| 31   | 420301026   | 1   | Bracket, Inverter/SD Board            |      |          |
| 32   | 420301027   | 6   | Standoff, 4-40 Female/Female 3/4 long |      |          |
| 33   | 700300095   | 1   | Inverter & SD Drive, Circuit Board    |      |          |
| 34   | 420301035   | 1   | Console Housing, Plastic              |      |          |
| 35   | 420300613   | 1   | Handle, Control                       |      |          |

Station 2 Cab • AS715, AS1010 & AS1210

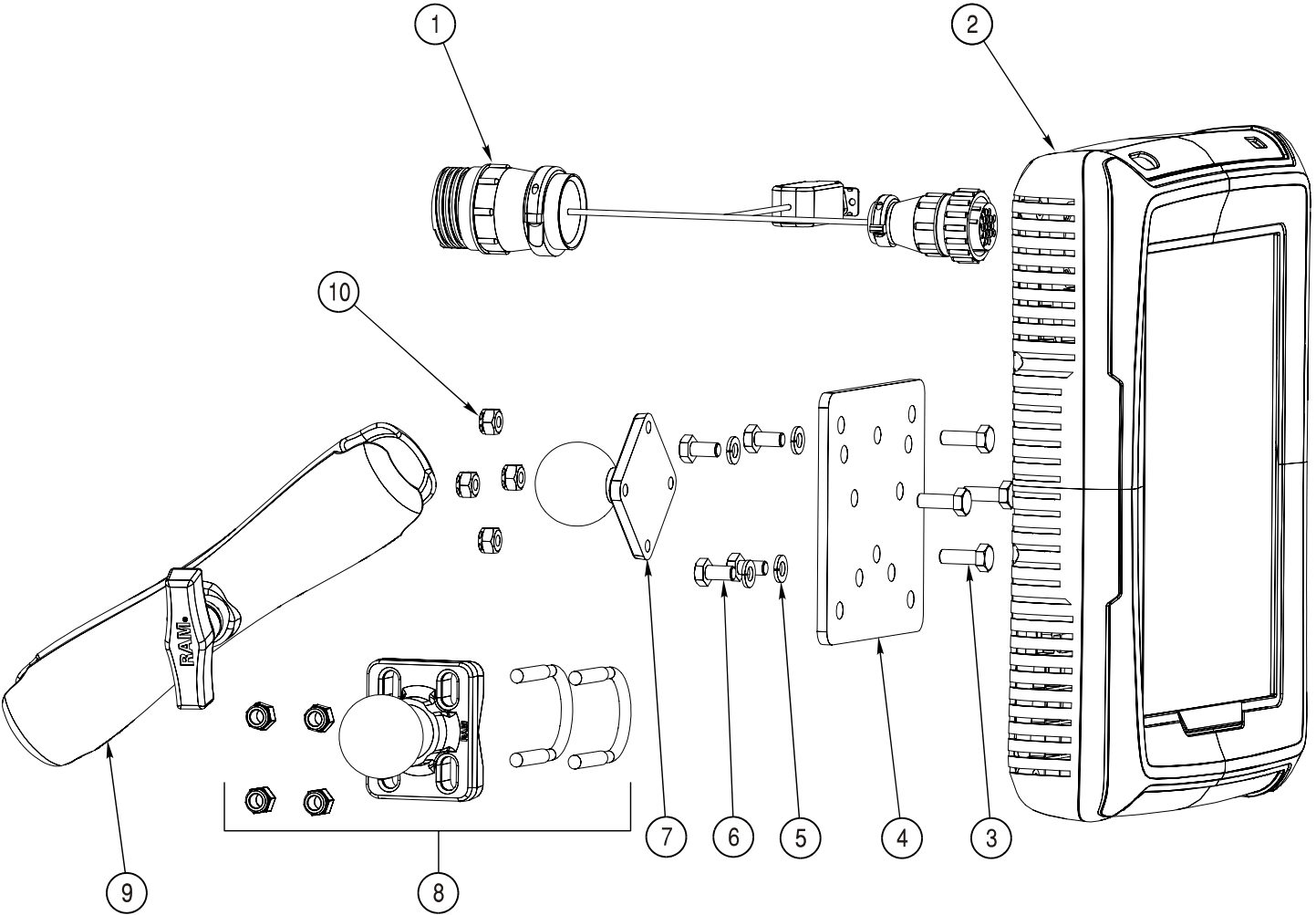
CAB • AS715, AS1010 & AS1210 · CAB • AS715, AS1010 & AS1210 · CAB • AS715, AS1010 & AS1210 · CAB • AS715, AS1010 & AS1210 · CAB • AS715, AS1010 & AS1210 · CAB • AS715, AS1010 & AS1210 · CAB · AS715, AS1010 & AS1210 · CAB · AS715, AS1010 & AS1210 · CAB

Raven 5000 Console Mounting



| Item | Part Number | Qty | Description                                       | Size | Comments                                                     |
|------|-------------|-----|---------------------------------------------------|------|--------------------------------------------------------------|
| 1    | 440000002   | 1   | Ram Mount, Size C 1 1/2 " ball                    |      |                                                              |
| 2    | 440000005   | 1   | Ram Mount, Double socket                          |      |                                                              |
| 3    | 901003000   | 4   | Nut, Nylock 1/4-20                                |      |                                                              |
| 4    | 440000006   | 1   | Ram Mount Base, 2 x 2                             |      |                                                              |
| 5    | N/A         |     | Included with # 9                                 |      |                                                              |
| 6    | N/A         |     | Included with # 9                                 |      |                                                              |
| 7    | 450000002   | 1   | Mount Plate, Console                              |      |                                                              |
| 8    | 900002395   | 4   | Bolt, 1/4-20 x 3/4 G5 ZP                          |      |                                                              |
| 9    | 611000190   | 1   | Console, Raven SCS 5000                           |      |                                                              |
|      | K65000147   |     | Kit adds an Envizio Pro Console                   |      |                                                              |
|      | K65000148   |     | Kit adds a Viper Pro console                      |      |                                                              |
|      | K65000149   |     | Kit adds PowerGlide Plus Auto Boom Height Control |      | Works with 5000, Envizio Pro, or Viper Pro                   |
|      | K65000150   |     | Kit adds UltraGlide Auto Boom Height Control      |      | Works with 5000, Envizio Pro, or Viper Pro                   |
|      | K65000152   |     | Kit adds Phoenix 200 Antenna                      |      | Works with Envizio Pro or Viper Pro                          |
|      | K65000153   |     | Kit adds Phoenix 300 Antenna                      |      | Works with Envizio Pro or Viper Pro                          |
|      | K65000154   |     | Kit adds Smartrax Auto Steer                      |      | Must also order an antenna kit.                              |
|      | K65000155   |     | Kit adds Accuboom Automatic Boom Shut Off         |      | Works with Envizio Pro or Viper Pro Must also order antenna. |

Viper Console Mounting

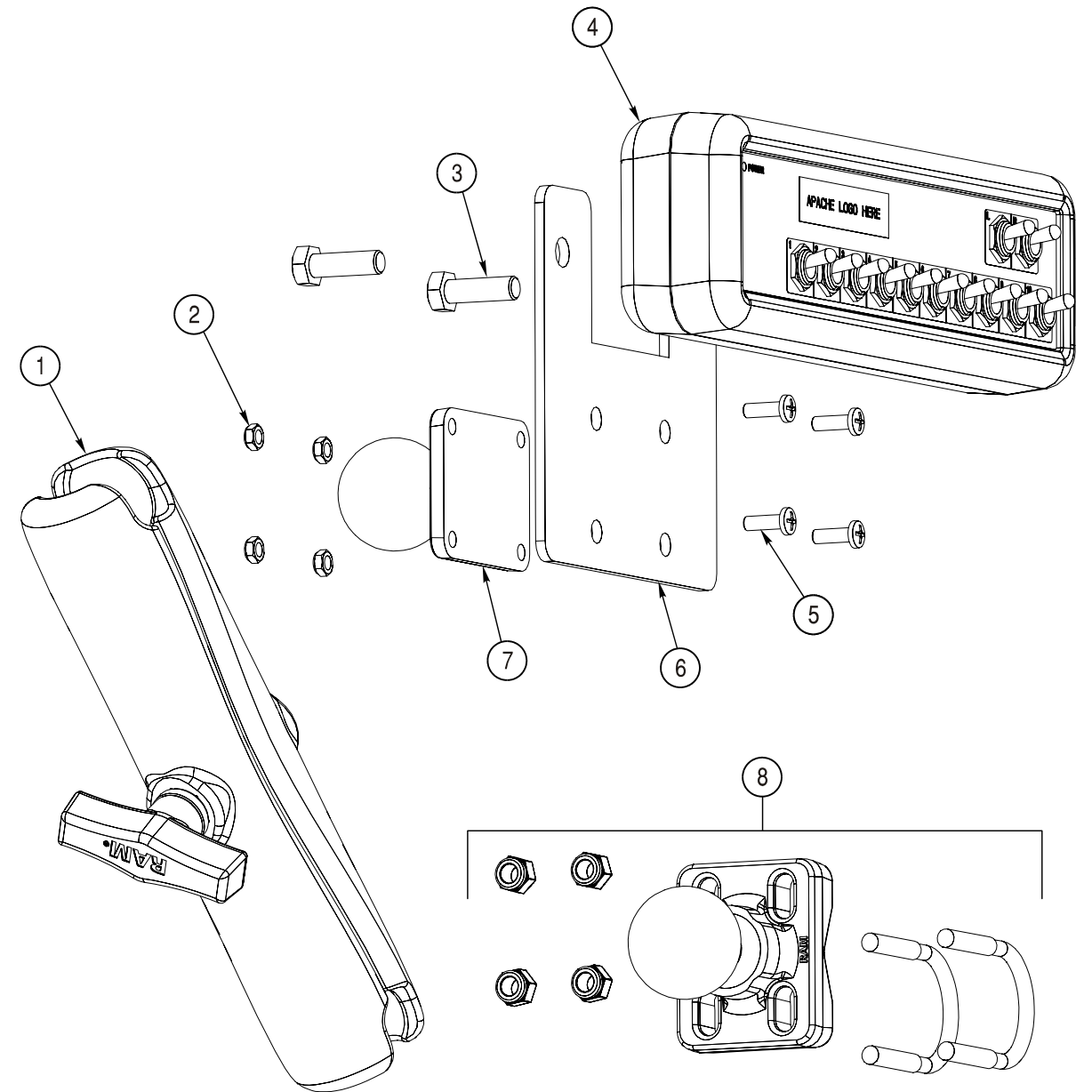


| Item | Part Number | Qty | Description                   | Size | Comments |
|------|-------------|-----|-------------------------------|------|----------|
| 1    | 700000492   | 1   | Adapter Harness, Viper        |      |          |
| 2    | 740000104   | 1   | Console, Viper Pro            |      |          |
| 3    | 900002395   | 4   | Bolt, HHCS 1/4-20 x 3/4 G5 ZP |      |          |
| 4    | 450000002   | 1   | Mount Plate, Viper            |      |          |
| 5    | 902201085   | 4   | Washer, Lock 1/4 ZP           |      |          |
| 6    | 900002396   | 4   | Bolt, HHCS 1/4-20 x 1/2 G5 ZP |      |          |
| 7    | 440000006   | 1   | Ram Mount, Base 2 x 2         |      |          |
| 8    | 440000002   | 1   | Ram Mount, Base Size C        |      |          |
| 9    | 440000005   | 1   | Ram Mount, Double Socket      |      |          |
| 10   | 901003000   | 4   | Nut, Nylock 1/4-20            |      |          |

## Station 2 **Cab • AS715, AS1010 & AS1210**

## E Pro Console Mounting

### Switchbox Console Mounting



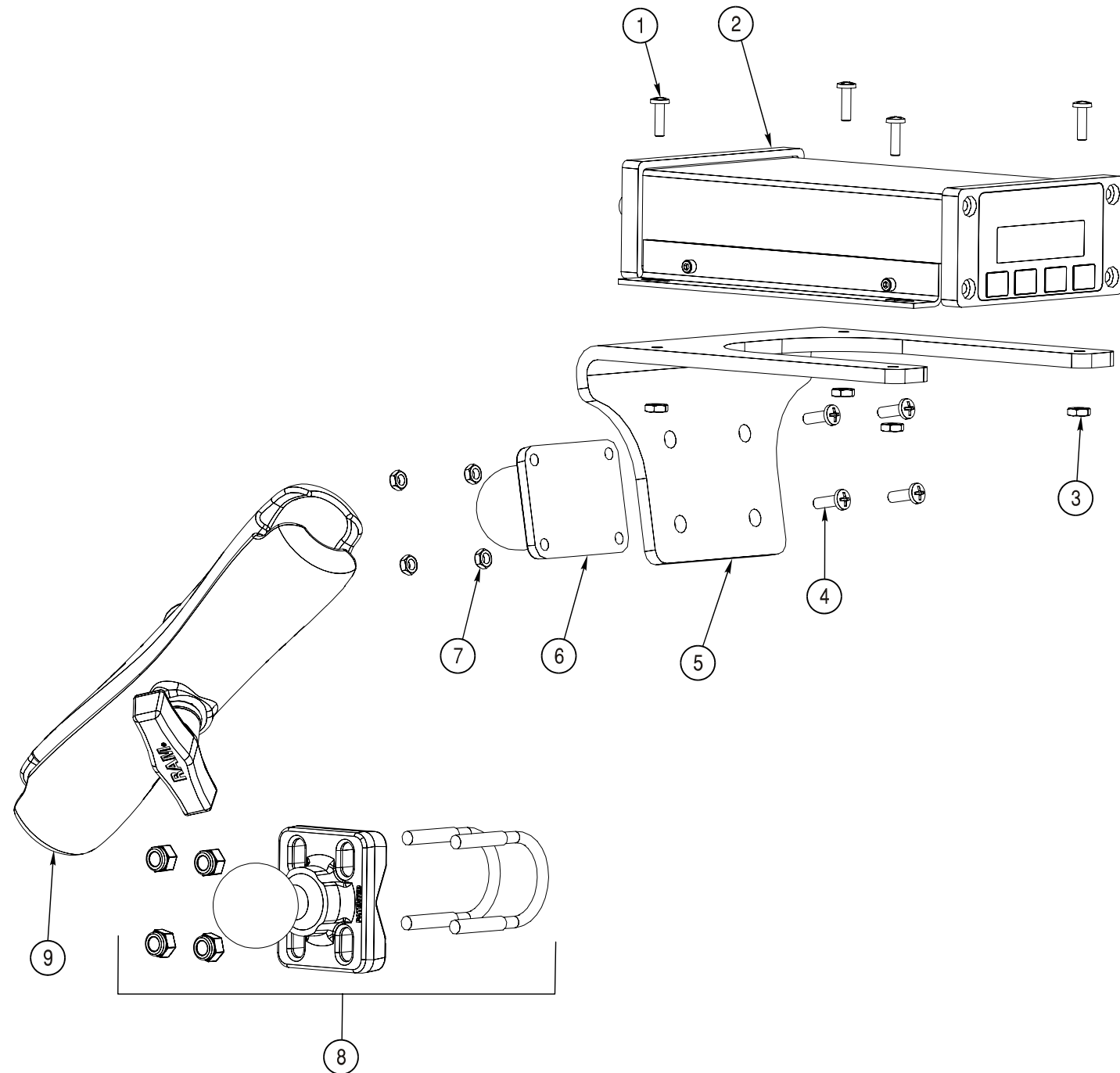
| Item | Part Number | Qty | Description                      | Size | Comments |
|------|-------------|-----|----------------------------------|------|----------|
| 1    | 440000005   | 1   | Ram Mount, Double                |      |          |
| 2    | 901002900   | 4   | Nut, Nylock 10/32                |      |          |
| 3    | 901100724   | 2   | Bolt, M6 x 1.0 x 10              |      |          |
| 4    | 420301070   | 1   | Switchbox, 10 Section            |      |          |
| 5    | 900002511   | 4   | Capscrew, Buttonhead 10/32 x 1/2 |      |          |
| 6    | 450000003   | 1   | Mount Plate, Boom Switchbox      |      |          |
| 7    | 440000007   | 1   | Ram Mount, Base 2 x 2.5          |      | "        |
| 8    | 440000002   | 1   | Ram Mount, Base Size C           |      |          |

# Station 2

## Cab • AS715, AS1010 & AS1210

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## Phoenix 300/SmarTrax Console Mounting



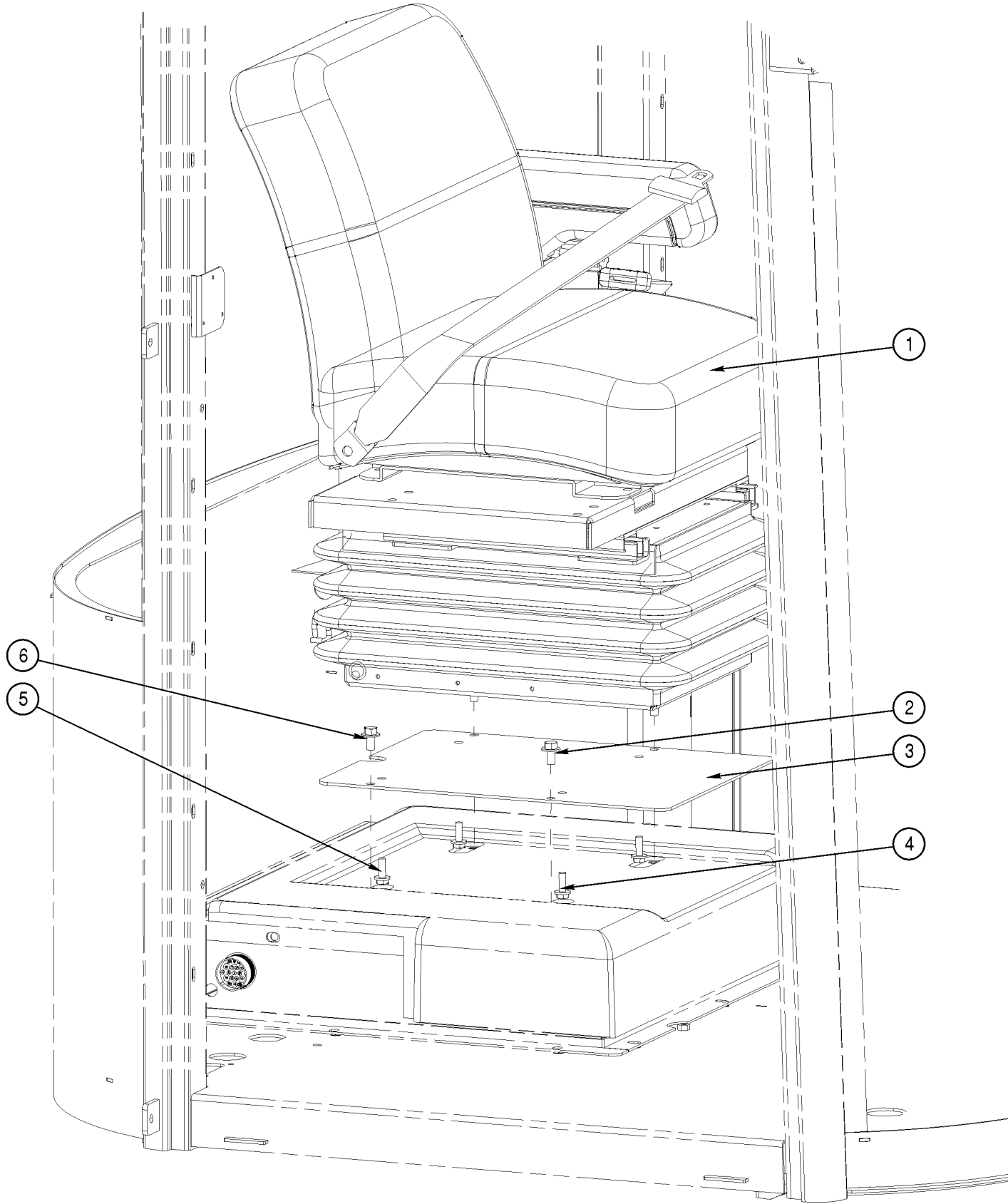
| Item | Part Number | Qty | Description                         | Size | Comments |
|------|-------------|-----|-------------------------------------|------|----------|
| 1    | 903005281   | 4   | Capscrew, PH 6/32 x 1               |      | "        |
| 2    | 740000123   | 1   | Controller, Smartrax                |      |          |
| 3    | 903005282   | 4   | Nut, Hex 6/32                       |      |          |
| 4    | 900002512   | 4   | Capscrew, Buttonhead 10/32 x 3/4    |      | "        |
| 5    | 450000001   | 1   | Mount Bracket, Autosteer Controller |      |          |
| 6    | 440000007   | 1   | Ram Mount, Base 2 x 2.5             |      | "        |
| 7    | 901002900   | 4   | Nut, Nylock 10/32                   |      |          |
| 8    | 440000002   | 1   | Ram Mount, Base Size C              |      |          |
| 9    | 440000005   | 1   | Ram Mount, Double Socket            |      |          |

## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Seat Mounting



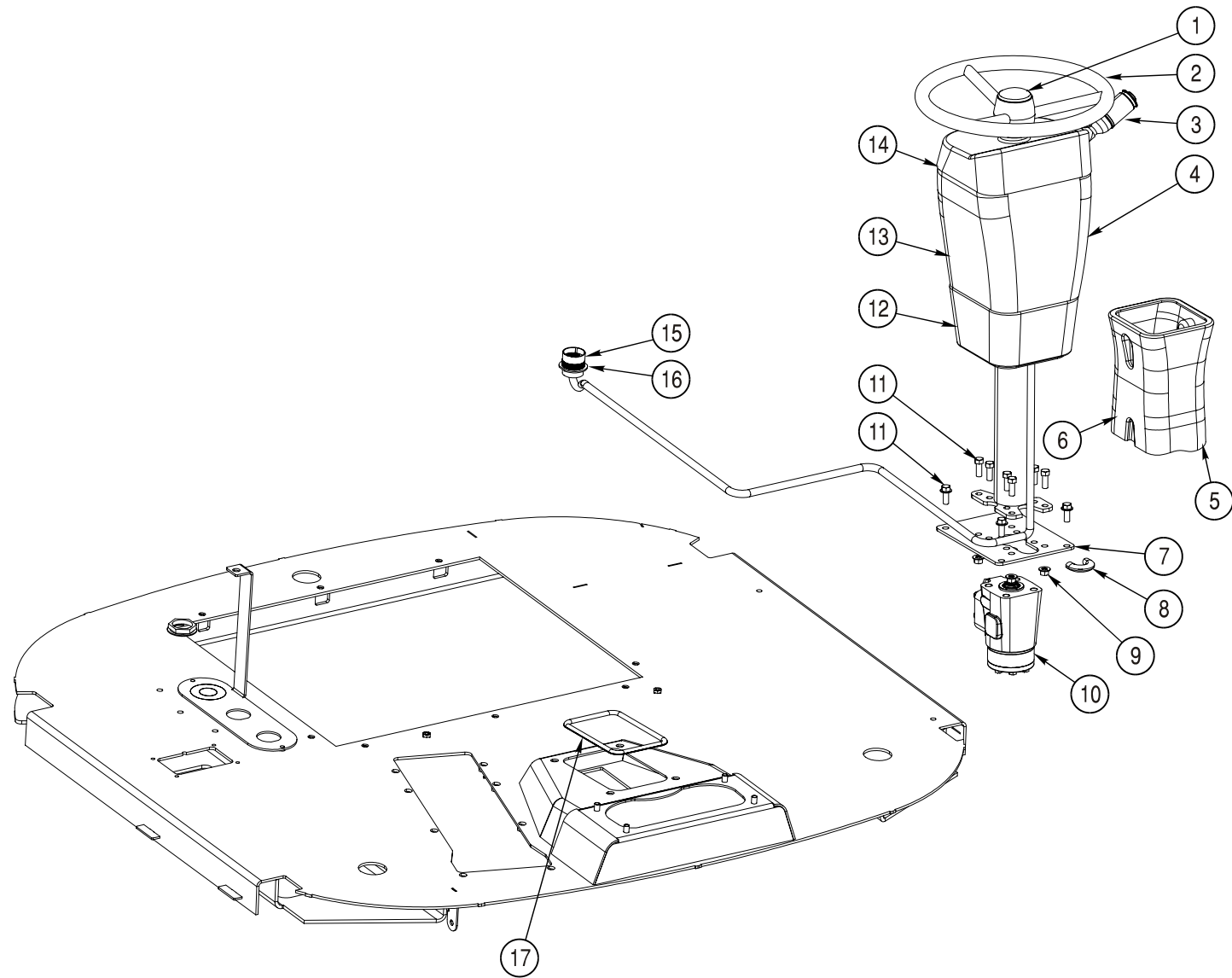
| Item | Part Number | Qty | Description                    | Size | Comments |
|------|-------------|-----|--------------------------------|------|----------|
| 1    | 400000356   | 1   | SEAT, ASSY COMPLETE (05)       |      |          |
| 2    | 400000691   | 4   | BOLT, HEX 3/8-16 x 3/4 G8 CAB  |      |          |
| 3    | 400000692   | 1   | PLATE, SEAT MOUNT CAB          |      |          |
| 4    | 400000357   | 4   | WASHER, 3/4 FLAT CAB (05)      |      |          |
| 5    | 400000659   | 4   | BOLT, HEX M8 x 1.25 x 25 CAB   |      |          |
| 6    | 400000682   | 4   | WASHER, FLAT .375, .880, .070" |      |          |
|      |             |     |                                |      |          |
|      |             |     |                                |      |          |
|      |             |     |                                |      |          |
|      |             |     |                                |      |          |

## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Steering Column



| Item | Part Number | Qty | Description                       | Size | Comments |
|------|-------------|-----|-----------------------------------|------|----------|
| 1    | 400000496   | 1   | Cap, Steering Wheel               |      |          |
| 2    | 400000495   | 1   | Steering Wheel                    |      |          |
| 3    | 400000485   | 1   | Switch, Lever                     |      |          |
| 4    | 400000489   | 1   | Plastic Cover, Upper Left         |      |          |
| 5    | 400000491   | 1   | Plastic Cover, Lower Left         |      |          |
| 6    | 400000492   | 1   | Plastic Cover, Lower Right        |      |          |
| 7    | 400200029   | 1   | Mount, Steering Column            |      |          |
| 8    | 400000042   | 1   | Edge Trim, Steering Column        |      |          |
| 9    | 400200028   | 4   | Nut, .38-16 G8                    |      |          |
| 10   | A00000042   | 1   | Steering Pump, with fittings      |      |          |
| 11   | 400000416   | 12  | Bolt, .38-16 x 14 " G8            |      |          |
| 12   | 400000493   | 1   | Rubber Boot, Steering Column      |      |          |
| 13   | 400000490   | 1   | Plastic Cover, Upper Right        |      |          |
| 14   | 400000045   | 1   | Steering Column Complete Assembly |      |          |
| 15   | 400000044   | 1   | Nut, Plastic 1 11/16-18           |      |          |
| 16   | 400000043   | 1   | Washer, Lock 1.7 x 2.074 x .062   |      |          |
| 17   | 400200030   | 1   | Seal, Steering Column             |      |          |



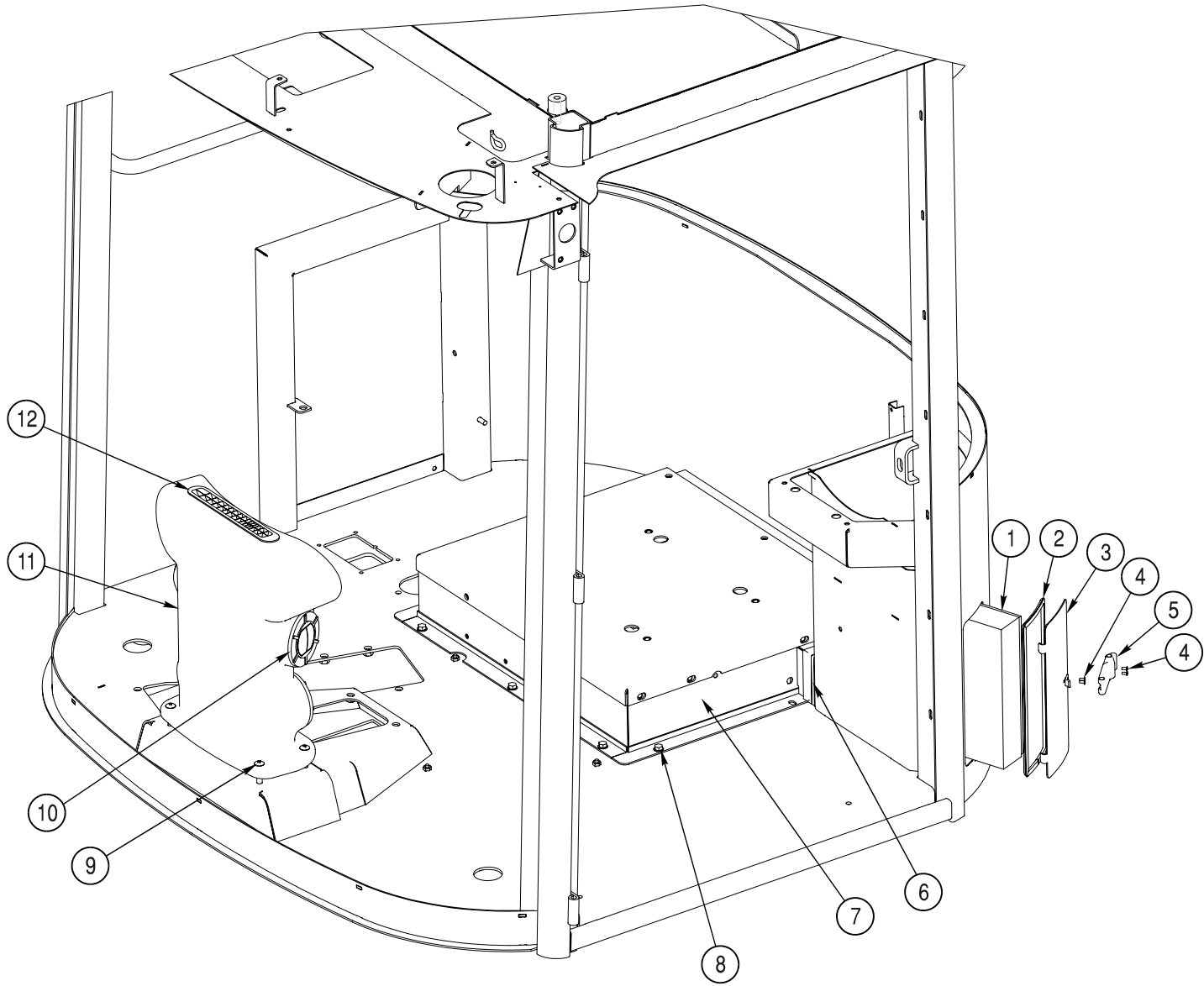


## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Inside Air Assembly



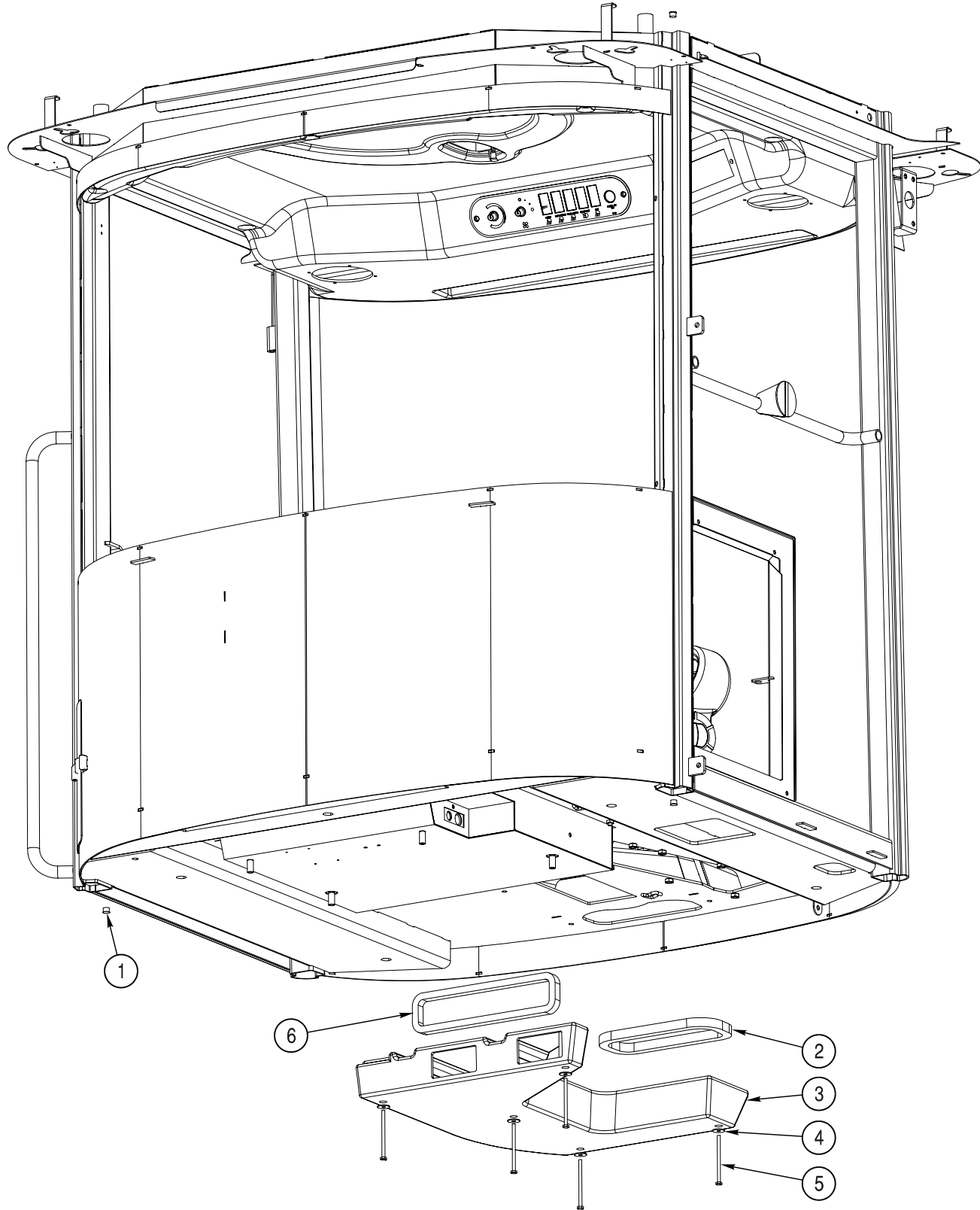
| Item | Part Number | Qty | Description               | Size | Comments                       |
|------|-------------|-----|---------------------------|------|--------------------------------|
| 1    | 490003650   | 1   | Filter, Air Carbon        |      |                                |
| 2    | 400200011   | 1   | Seal, Filter Access Cover |      |                                |
| 3    | 400200008   | 1   | Door, Filter              |      |                                |
| 4    | 400000663   | 4   | Rivet                     |      |                                |
| 5    | 400200007   | 1   | Latch, Rubber Overcenter  |      |                                |
| 6    | 400200009   | 1   | Seal, HVAC Inlet          |      |                                |
| 7    | 400200010   | 1   | Air System, 12 V          |      |                                |
| 8    | 400000403   | 8   | Bolt, .31-18 x 75         |      |                                |
| 9    | 400200006   | 4   | Bolt, .31-18 x 1.75       |      |                                |
| 10   | 400000598   | 6   | Louver, 4" Round          |      |                                |
| 11   | 400000413   | 1   | Air Duct, Plastic         |      |                                |
| 12   | 400000406   | 1   | Louver, Fixed Vain        |      |                                |
|      | K65000066   |     | Cab Filter Kit            |      | Includes 490003650 & 490006660 |

## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

### Lower Air System



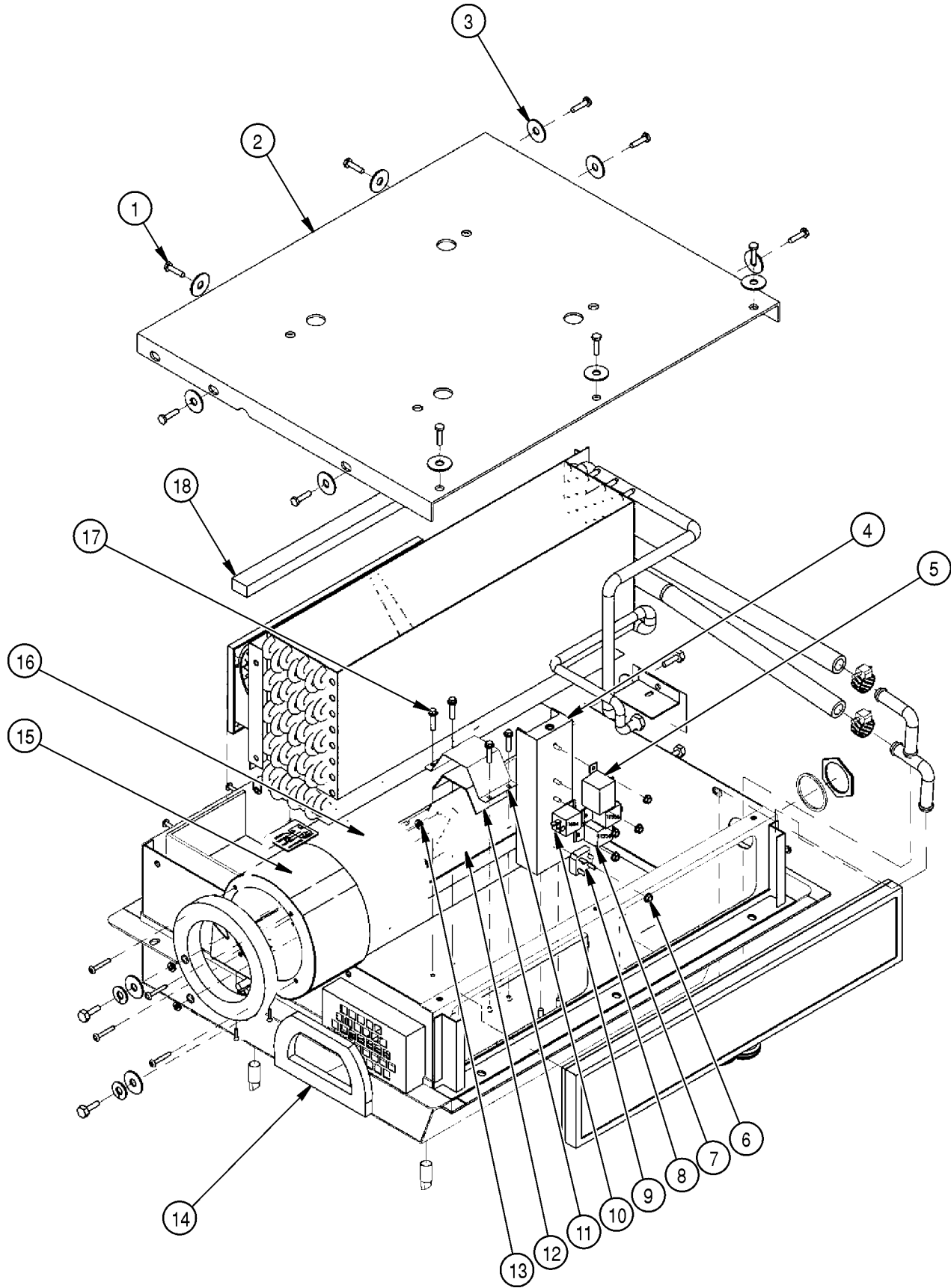
| Item | Part Number | Qty | Description          | Size | Comments |
|------|-------------|-----|----------------------|------|----------|
| 1    | 400000400   | 3   | Plug, Round          |      |          |
| 2    | 400000414   | 1   | Seal, Air Duct       |      |          |
| 3    | 400000686   | 1   | Duct, Rotomold       |      |          |
| 4    | 400000363   | 5   | Washer, Flat         |      |          |
| 5    | 400000687   | 5   | Bolt, Hex 1/4-20 x 4 |      |          |
| 6    | 400000685   | 1   | Seal, Air Duct       |      |          |

## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

### Air Assembly Detail 1



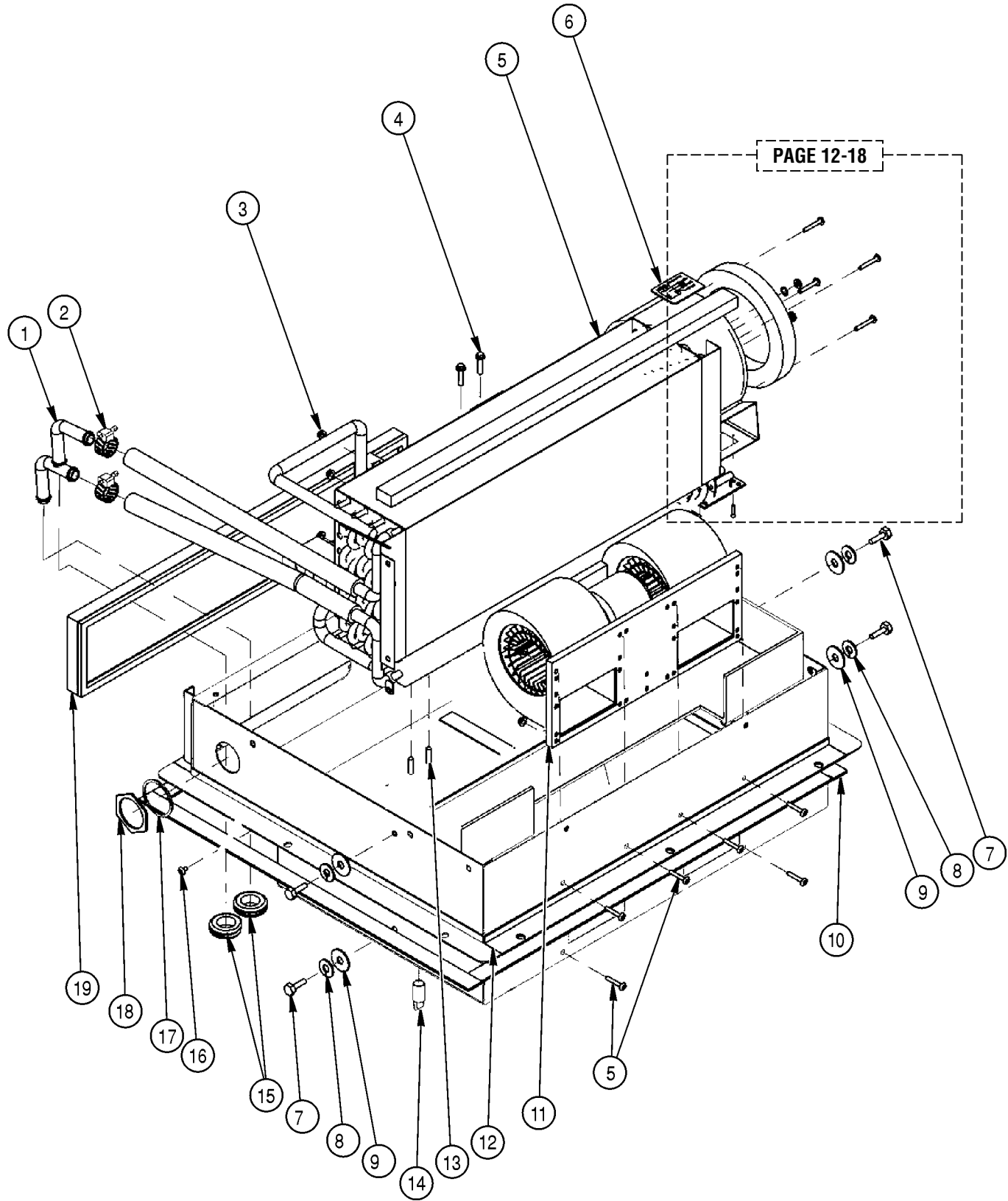
| Item | Part Number | Qty   | Description                        | Size | Comments |
|------|-------------|-------|------------------------------------|------|----------|
|      | 400000033   | 1     | Air System, A/C, Heat 12V Complete |      |          |
| 1    | 400000436   | 11    | Bolt, M8 x 1.25 x 35               |      |          |
| 2    | 400000699   | 1     | Cover                              |      |          |
| 3    | 902003035   | 15    | Washer, Flat 1/4                   |      |          |
| 4    | 400000641   | 1     | Middle Seat Brace                  |      |          |
| 5    | 400000539   | 1     | Cold Control                       |      |          |
| 6    | 400000326   | 5     | Nut, #10-24                        |      |          |
| 7    | 400000534   | 2     | Relay                              |      |          |
| 8    | 400000540   | 1     | Bridge Rectifier                   |      |          |
| 9    | 400000535   | 1     | Relay, 12v-50amp                   |      |          |
| 10   | 400000646   | 1     | Motor Strap                        |      |          |
| 11   | 400000702   | 1     | Tape, Vibration Damp               | 5    |          |
| 12   | 400000536   | 1     | SD Blower Motor Assembly           |      |          |
| 13   | 901000243   | 4     | Washer, #10                        |      |          |
| 14A  | 400000024   | 5.75" | Double Sided Tape                  |      |          |
| 14B  | 400000023   | 16"   | Foam Weather Strip                 |      |          |
| 15   | 400000022   | 1     | Scroll W/A, w/Cutout for Resistor" |      |          |
| 16   | 400000538   | 1     | Squirrel Cage Fan                  |      |          |
| 17   | 400000327   | 10    | Screw #10-24                       |      |          |
| 18   | 400000700   | 1     | Seal, Top of Core                  |      |          |

## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

### Air Assembly Detail 2



| Item | Part Number | Qty | Description                        | Size | Comments                            |
|------|-------------|-----|------------------------------------|------|-------------------------------------|
|      | 400000033   | 1   | Air System, A/C, Heat 12V Complete |      |                                     |
| 1    | 400000541   | 2   | Elbow                              |      |                                     |
| 2    | 400000459   | 2   | Clamp, Hose                        |      |                                     |
| 3    | 400000326   | 6   | Nut, #10-24                        |      |                                     |
| 4    | 900000090   | 10  | Screw #10-24 x 1                   |      |                                     |
| 5    | 400000474   | 1   | Coil Assembly                      |      |                                     |
| 6    | N/A         | 1   | Decal, Information                 |      | Included with coil assembly         |
| 7    | 400000347   | 4   | Bolt, HHCS 1/4-20                  |      |                                     |
| 8    | 902210085   | 4   | Washer, Lock 1/4                   |      |                                     |
| 9    | 902003035   | 15  | Washer, Flat 1/4                   |      |                                     |
| 10   | 400000027   | 2   | Weather strip, Cut                 |      |                                     |
| 10A  | 400000026   | 2   | Weather strip, Cut                 |      |                                     |
| 11   | 400000537   | 1   | Blower                             |      |                                     |
| 12   | 400000025   | 1   | Main Housing                       |      |                                     |
| 13   | NSS         | 2   | Stud, Coil Assembly Mount          |      | Included with main housing assembly |
| 14   | 400000703   | 4   | Drain Cap                          |      |                                     |
| 15   | 400000648   | 2   | Grommet                            |      |                                     |
| 16   | 400000327   | 1   | Screw #10-24 Sems                  |      |                                     |
| 17   | 400000642   | 1   | Washer, 1.875" ID, 2.125" OD       |      |                                     |
| 18   | 400000643   | 1   | Deutz Nut                          |      |                                     |
| 19   | 490006660   | 1   | Filter, Behind Seat                |      |                                     |

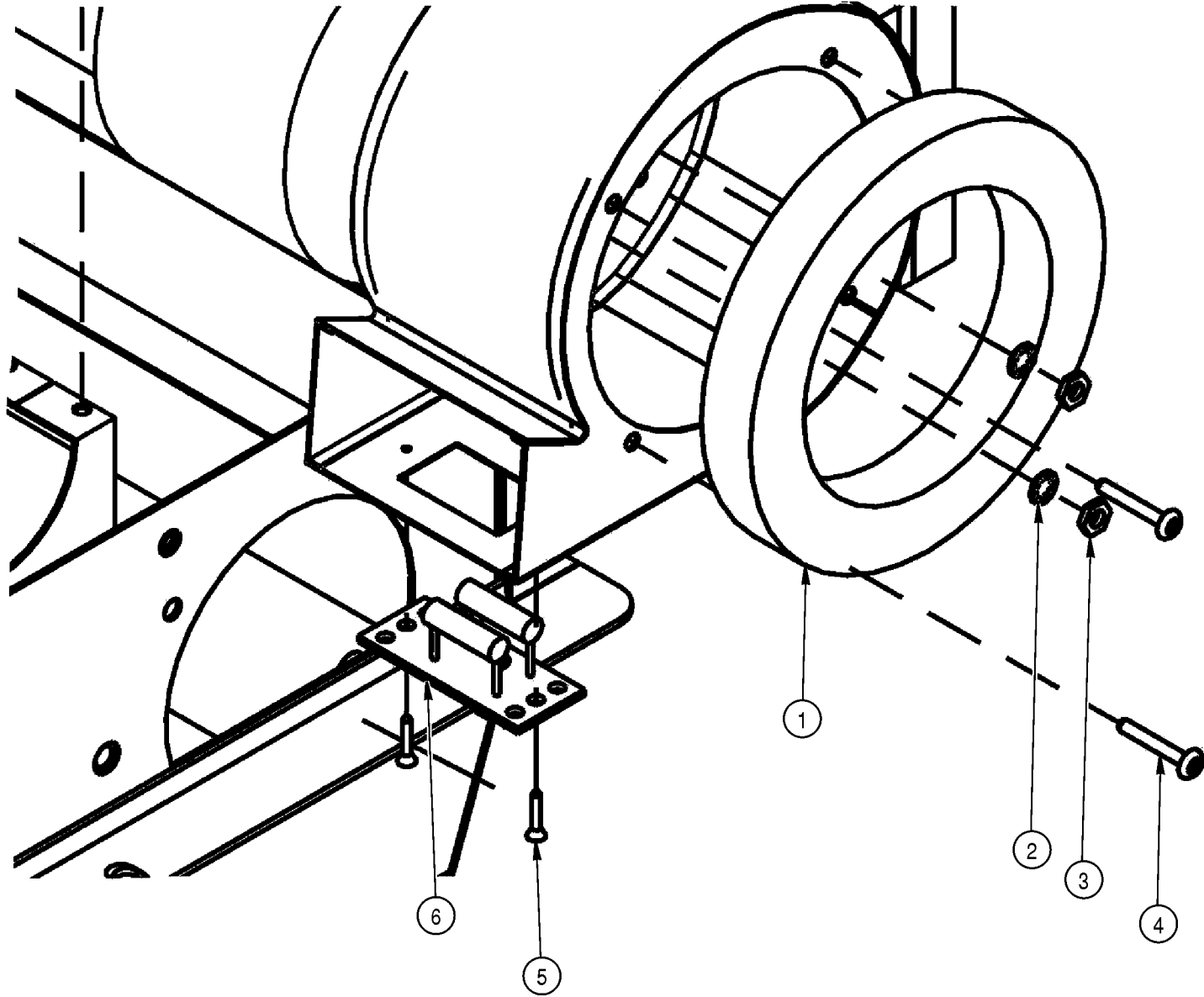


## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

### Air Assembly Detail 3



| Item | Part Number | Qty | Description                       | Size | Comments                                         |
|------|-------------|-----|-----------------------------------|------|--------------------------------------------------|
| 1    | 400000644   | 1   | Round Foam Seal                   |      |                                                  |
| 2    | 901000243   | 2   | Washer, Lock 10-32                |      |                                                  |
| 3    | 901100301   | 2   | Nut, 10-32                        |      |                                                  |
| 4    | 400000647   | 4   | Screw, 10-24 x 1.25 Phil Pan Head |      |                                                  |
| 5    | 400000546   | 2   | Screw, #7 x 1/2                   |      |                                                  |
| 6    | 400000545   | 1   | Resistor, Blower Motor            |      |                                                  |
|      | 400000544   | 1   | Kit, Blower Resistor              |      | Includes Items 5, 6, & required wires to install |

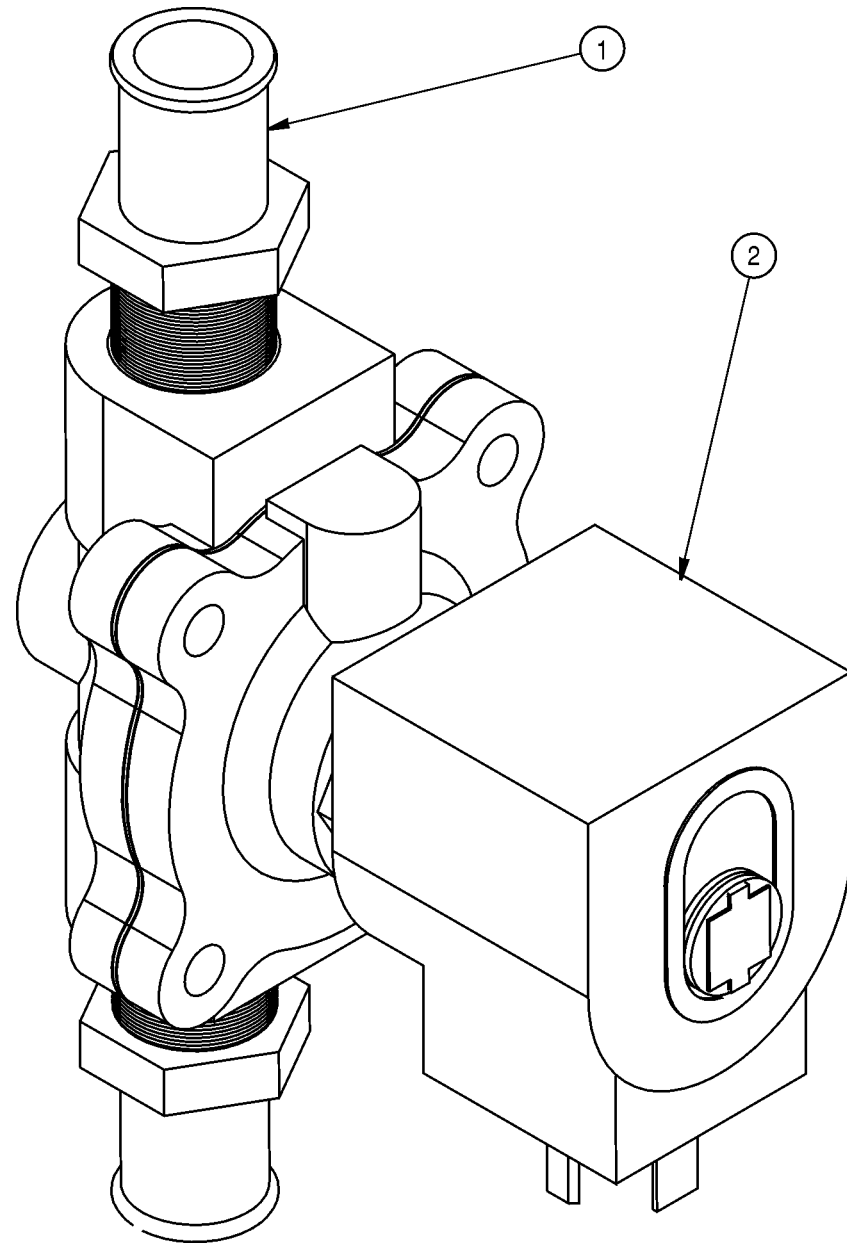


# Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

### Air Assembly Detail 4

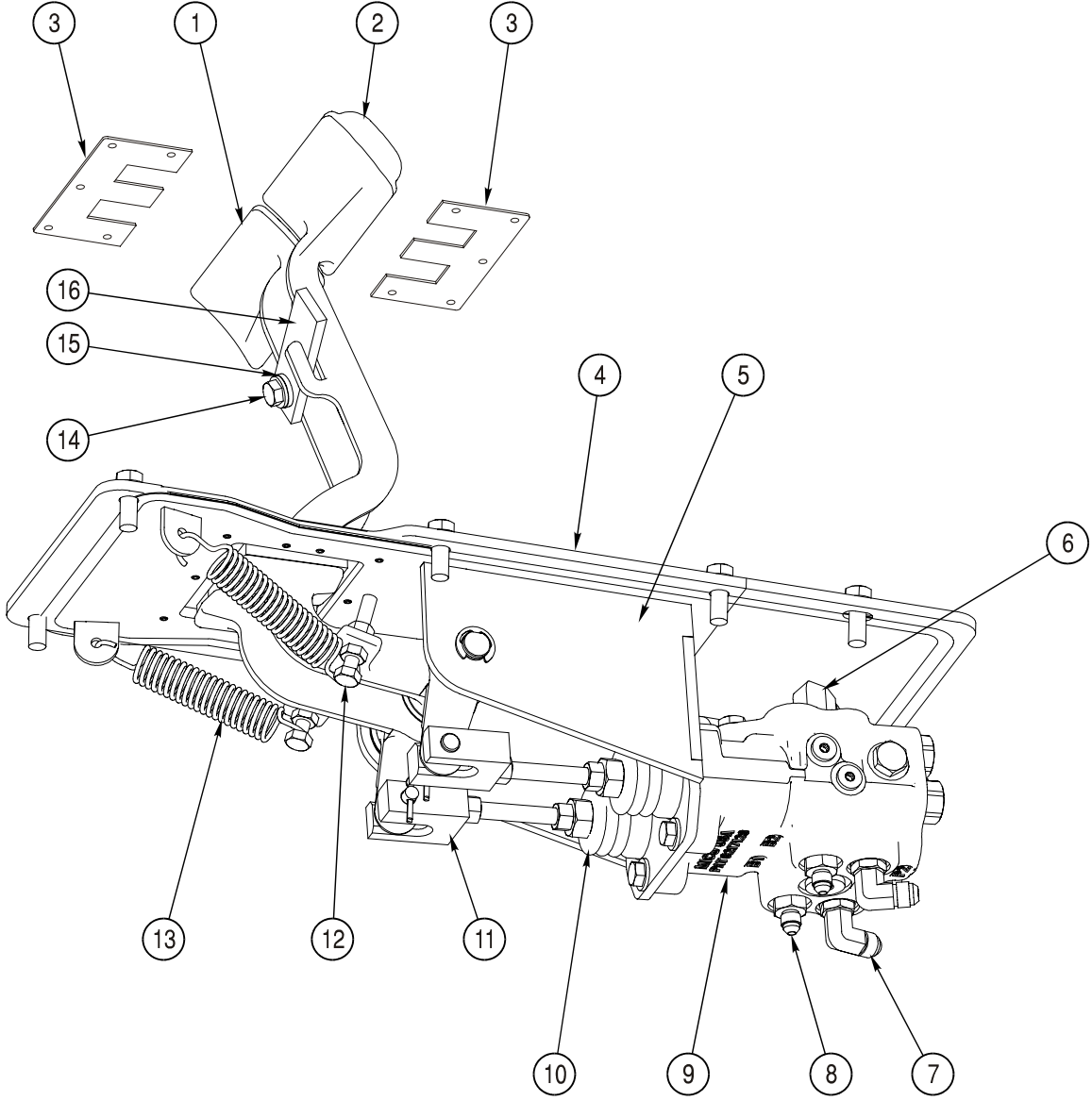
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# Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Brake Assembly



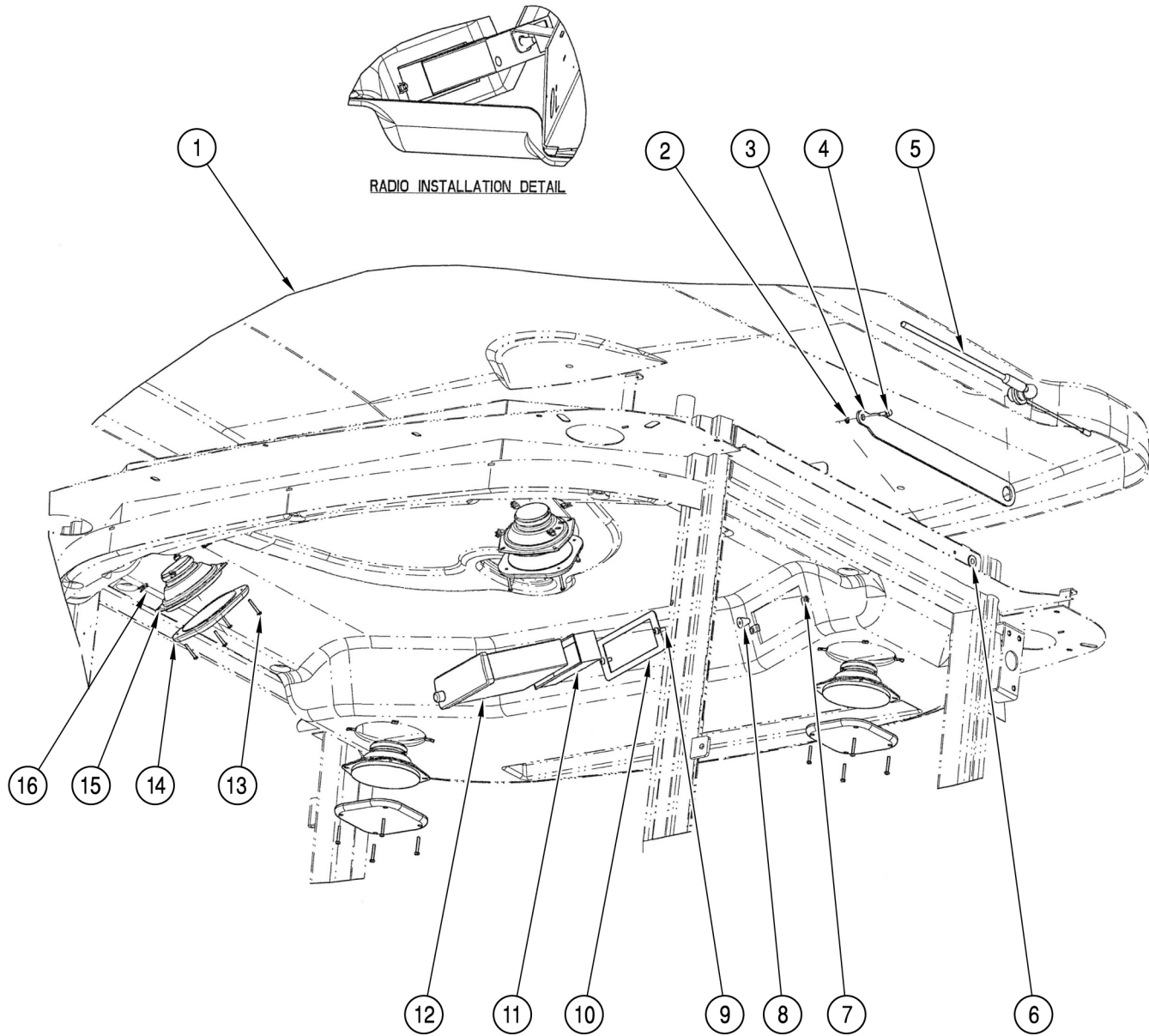
| Item | Part Number | Qty | Description            | Size | Comments |
|------|-------------|-----|------------------------|------|----------|
| 1    | 400000654   | 1   | Pedal, Right           |      |          |
| 2    | 400000655   | 1   | Pedal, Left            |      |          |
| 3    | 400200048   | 2   | Plate, Brake Opening   |      |          |
| 4    | 400200045   | 1   | Plate, Brake Cover     |      |          |
| 5    | 400200046   | 1   | Weldment, Brake Plate  |      |          |
| 6    | 800404230   | 1   | Fitting                |      |          |
| 7    | 800404215   | 2   | Fitting                |      |          |
| 8    | 800302236   | 2   | Fitting                |      |          |
| 9    | 400200037   | 1   | Master Cylinder, Brake |      |          |
| 10   | 400200044   | 2   | Boot, Brake            |      |          |
| 11   | 400200039   | 2   | Clevis, Brake Offset   |      |          |
| 12   | 400000681   | 2   | Bolt                   |      |          |
| 13   | 400000398   | 2   | Spring                 |      |          |
| 14   | 400000659   | 1   | Bolt                   |      |          |
| 15   | 400200042   | 1   | Spacer                 |      |          |
| 16   | 400200049   | 1   | Plate, Brake Lock      |      |          |

## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Radio Assembly



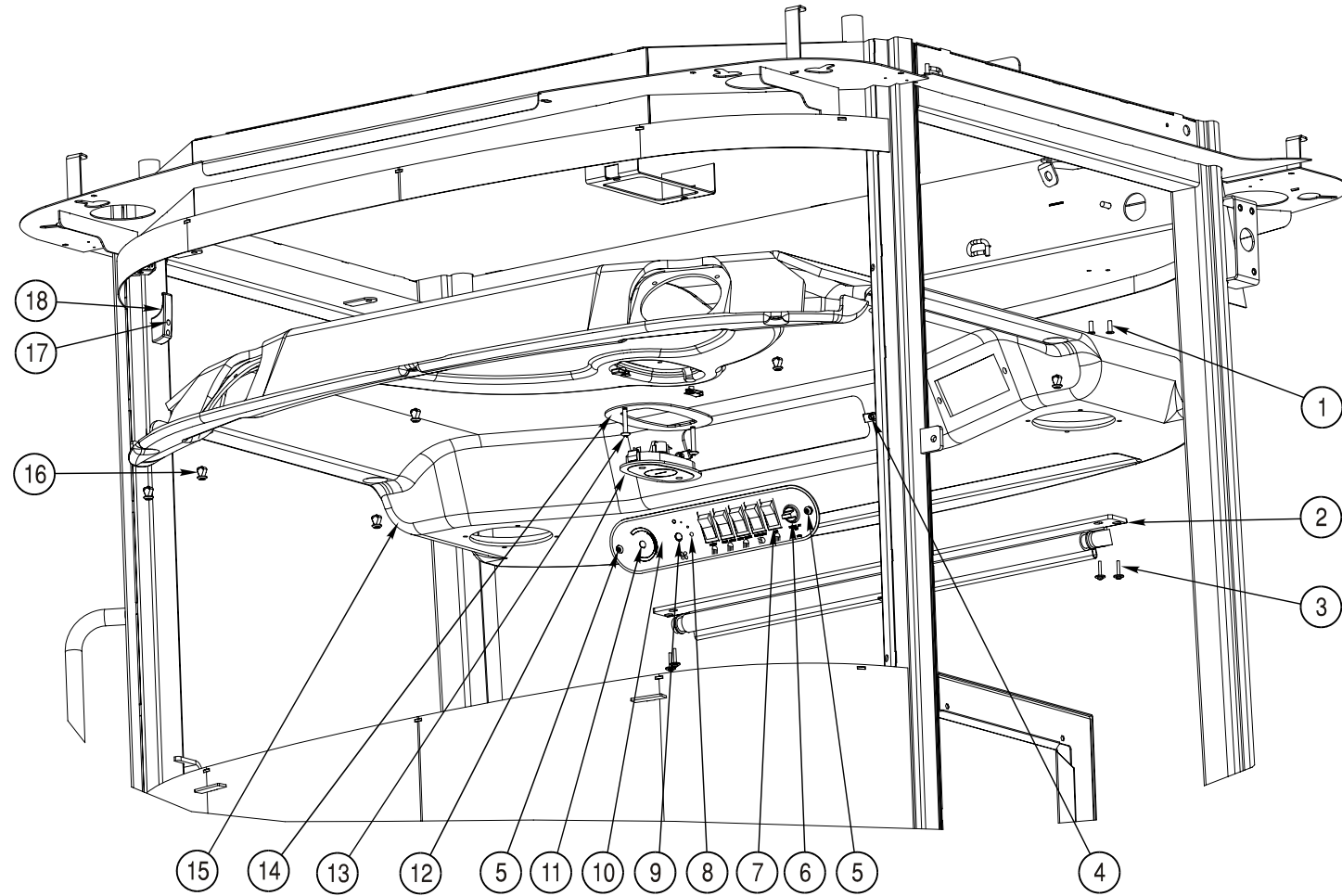
| Item | Part Number | Qty | Description                   | Size | Comments            |
|------|-------------|-----|-------------------------------|------|---------------------|
| 1    | 400000301   | 1   | Roof, Cab Plastic             |      |                     |
| 2    | 400000039   | 1   | Washer, .260 x .50 x .050     |      |                     |
| 3    | 400000040   | 1   | Cable, Antenna Ground         |      |                     |
| 4    | 400000038   | 1   | Screw, Self tap 1/4-20 x .75  |      |                     |
| 5    | 400000041   | 1   | Antenna, AM/FM 2.1M           |      |                     |
| 6    | 400000317   | 1   | Washer, Buna Antenna Cab      |      |                     |
| 7    | 400000324   | 2   | Nut, U-Clip M4 Cab            |      |                     |
| 8    | 400000322   | 1   | Bumper, Rear Radio Support    |      | Included with radio |
| 9    | 400000318   | 2   | Bolt, Radio Cover M6 x 1 x 16 |      |                     |
| 10   | 400000325   | 1   | Plate, Radio Mounting Cab     |      |                     |
| 11   | N/A         | 1   | Radio Mount Sleeve            |      | Included with radio |
| 12   | 400000502   | 1   | Radio, Cab, With CD Player    |      |                     |
| 13   | 400000637   | 16  | Bolt, M4 x .7 x 30            |      |                     |
| 14   | 400000321   | 4   | Speaker Cover, Cab            |      |                     |
| 15   | 400000320   | 4   | Speaker, Cab                  |      |                     |
| 16   | 400000323   | 16  | U-clip M4 Cab                 |      |                     |

## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Upper Cab Assembly



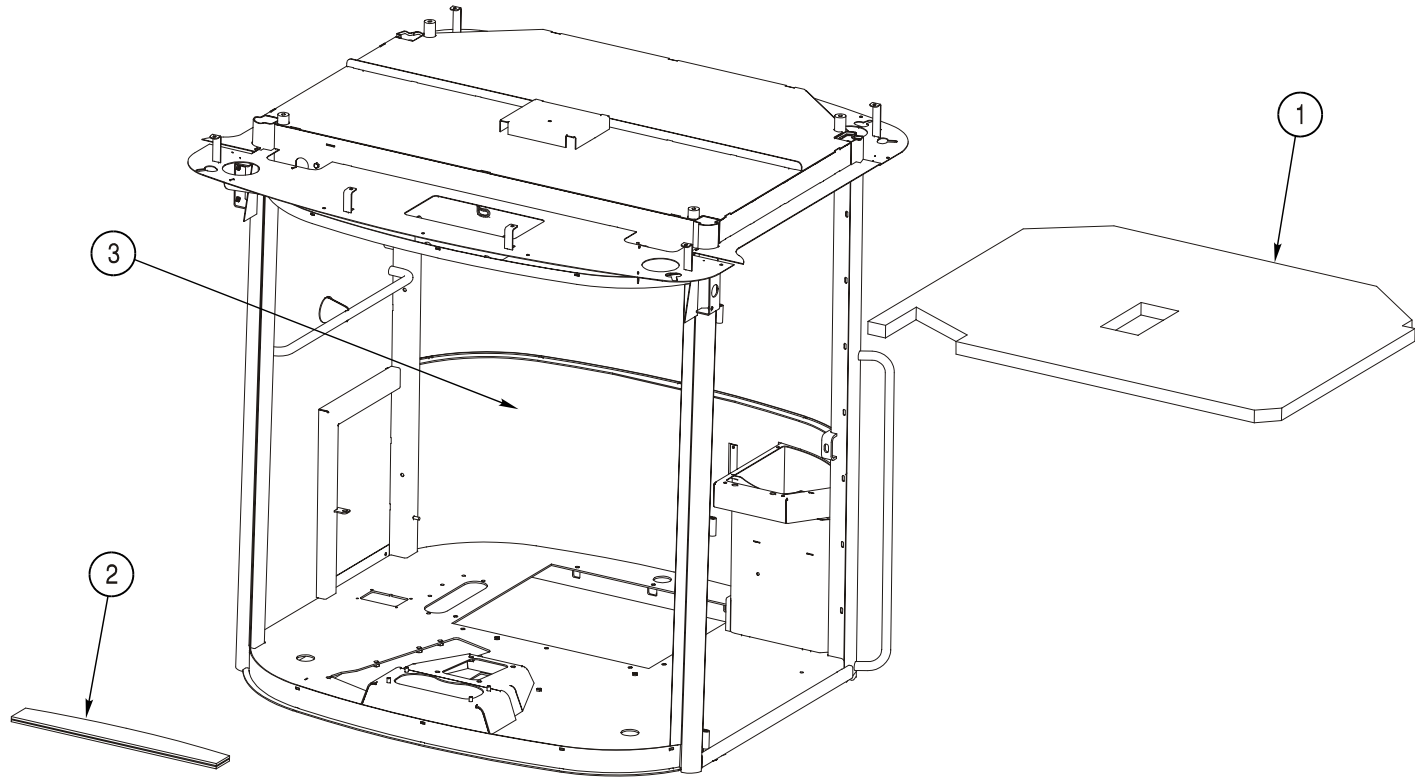
| Item | Part Number | Qty | Description                       | Size | Comments |
|------|-------------|-----|-----------------------------------|------|----------|
| 1    | 400200070   | 4   | RNT, Cab M4 x 0.7 RND             |      |          |
| 2    | 400200073   | 1   | Visor, Sun                        |      |          |
| 3    | 400200072   | 4   | Bolt, Sunvisor M4 .7 x 25         |      |          |
| 4    | 400000324   | 2   | Nut, U-clip M4                    |      |          |
| 5    | 400000318   | 2   | Bolt, M6 x 1 x 16 Pan             |      |          |
| 6    | 400000697   | 1   | Powerpoint with Cap               |      |          |
| 7    | 400000351   | 5   | Switch, Rocker                    |      |          |
| 8    | 400000037   | 1   | Decal, Switchplate                |      |          |
| 9    | 400000531   | 1   | Switch, 3 speed Air               |      |          |
| 10   | 400000711   | 1   | Switch, Control Temperature & A/C |      |          |
| 11   | 400000712   | 1   | Knob, Upper Cab                   |      |          |
| 12   | 400000353   | 1   | Lamp Assembly                     |      |          |
| 13   | 400000036   | 2   | Bolt, 1/4-20 x 1 1/2              |      |          |
| 14   | 400200074   | 1   | Mount, Dome Light                 |      |          |
| 15   | 400200058   | 1   | Headliner with barrier            |      |          |
| 16   | 400000352   | 7   | Plug, Screw Type                  |      |          |
| 17   | 400000349   | 2   | Screw, #8 -18 x .50               |      |          |
| 18   | 400000693   | 1   | Hook, Clothing                    |      |          |

## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Sound Abatement

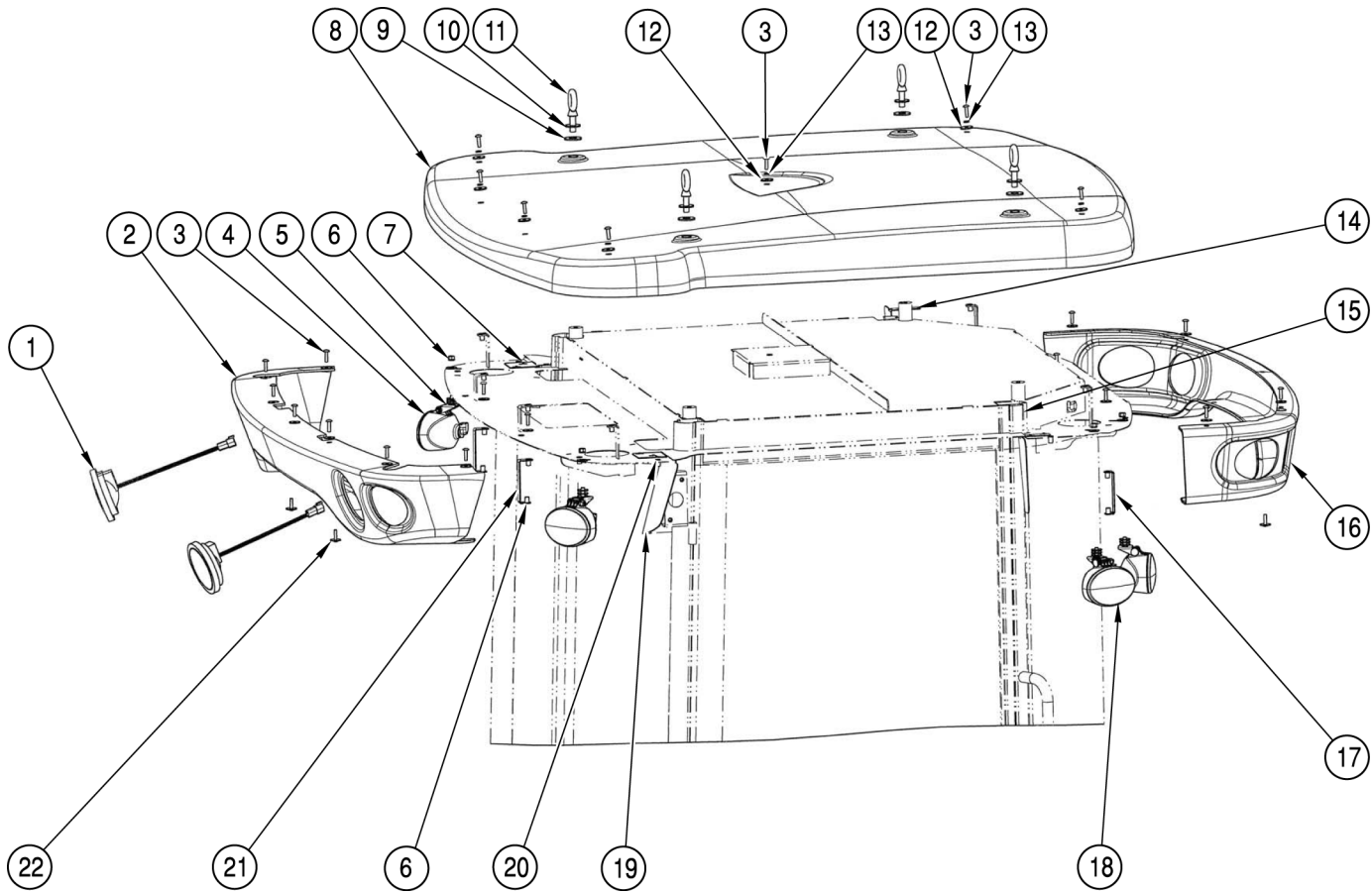
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## Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Roof Assembly



| Item | Part Number | Qty | Description                     | Size | Comments                                                 |
|------|-------------|-----|---------------------------------|------|----------------------------------------------------------|
| 1    | 400000525   | 2   | Assy, Signal/Marker Light       |      |                                                          |
| 2    | 400000302   | 1   | Bezel, Light Front Cab          |      |                                                          |
| 3    | 400000362   | 26  | Bolt, 1/4-20 x 1 TRS Cab        |      |                                                          |
| 4    | 400000316   | 4   | Light, Cab Flood                |      |                                                          |
| 5    | 400000359   | 24  | Washer, Flat Cab                |      |                                                          |
| 6    | 400000348   | 26  | RNT, 1/4-20 RND Cab             |      |                                                          |
| 7    | 400000371   | 1   | Angle, Light Bezel Cap R/H Cab  |      |                                                          |
| 8    | 400000301   | 1   | Roof, Cab Plastic               |      |                                                          |
| 9    | 400000365   | 4   | Seal, Rubber                    |      |                                                          |
| 10   | 400000360   | 4   | Washer, Flat Cab                |      |                                                          |
| 11   | 400000364   | 4   | Eyebolt, W/Shoulder 1/2-13 NFT  |      | Replaced at assembly with 900003225 Bolt, Hex 1/2-13 x 1 |
| 12   | 400000707   | 7   | Washer, Cab .313, 1.125, .100   |      |                                                          |
| 13   | 400000374   | 7   | Washer, Lock .254 x .480 x .07  |      |                                                          |
| 14   | 400000369   | 1   | Plate, Rear Bezel Close Off R/H |      |                                                          |
| 15   | 400000368   | 1   | Plate, Rear Bezel Close Off L/H |      |                                                          |
| 16   | 400000303   | 1   | Bezel, Light Rear Cab           |      |                                                          |
| 17   | 400000367   | 2   | Mount, Rear Light Bezel Cab     |      |                                                          |
| 18   | 400000315   | 2   | Light, Cab Trapa                |      |                                                          |
| 19   | 400000370   | 1   | Angle, Light Bezel Cap L/H Cab  |      |                                                          |
| 20   | 400000333   | 8   | Rivet, Window Seal Cab          |      |                                                          |
| 21   | 400000366   | 2   | Mount, Front Light Bezel        |      |                                                          |
| 22   | 400000363   | 19  | Washer, Flat Cab                |      |                                                          |

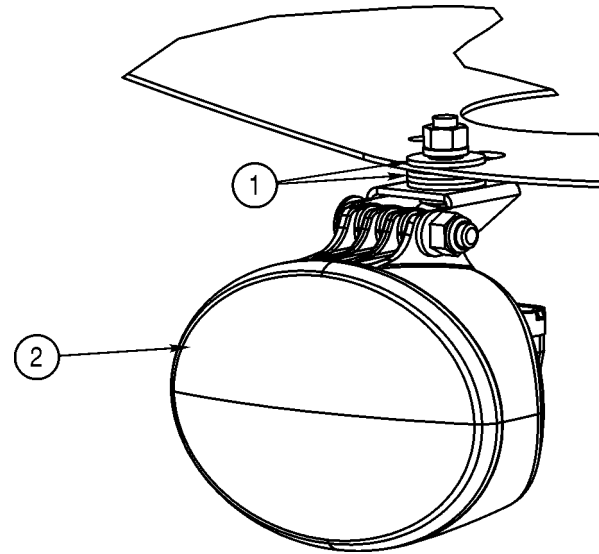


# Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Work Light

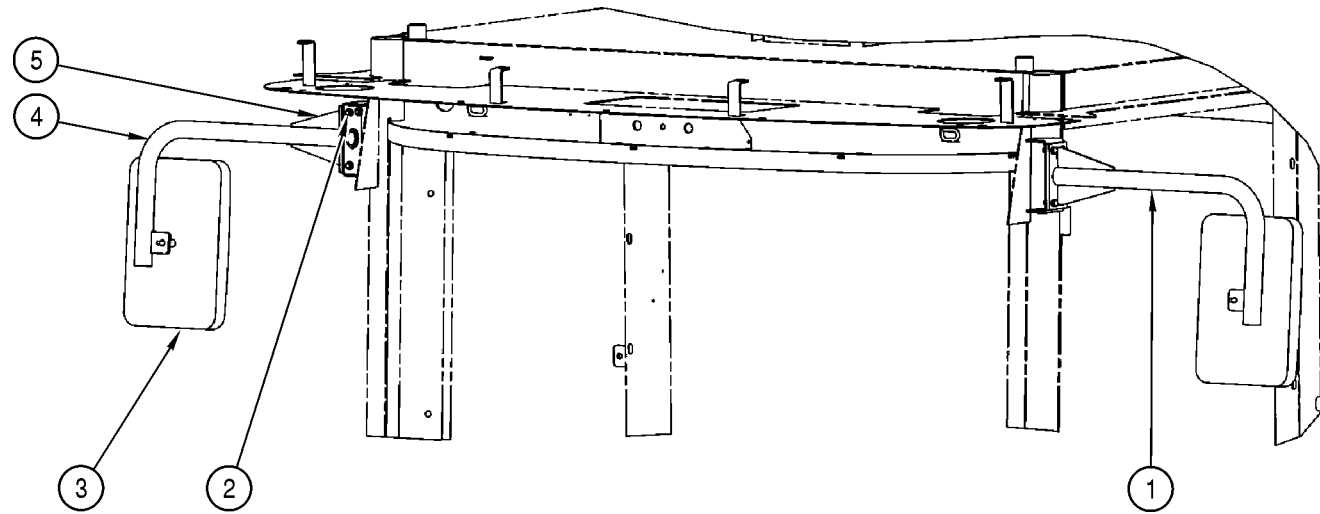
[illegible]

# Station 2

## Cab • AS715, AS1010 & AS1210

[illegible]

## Exterior Mirrors



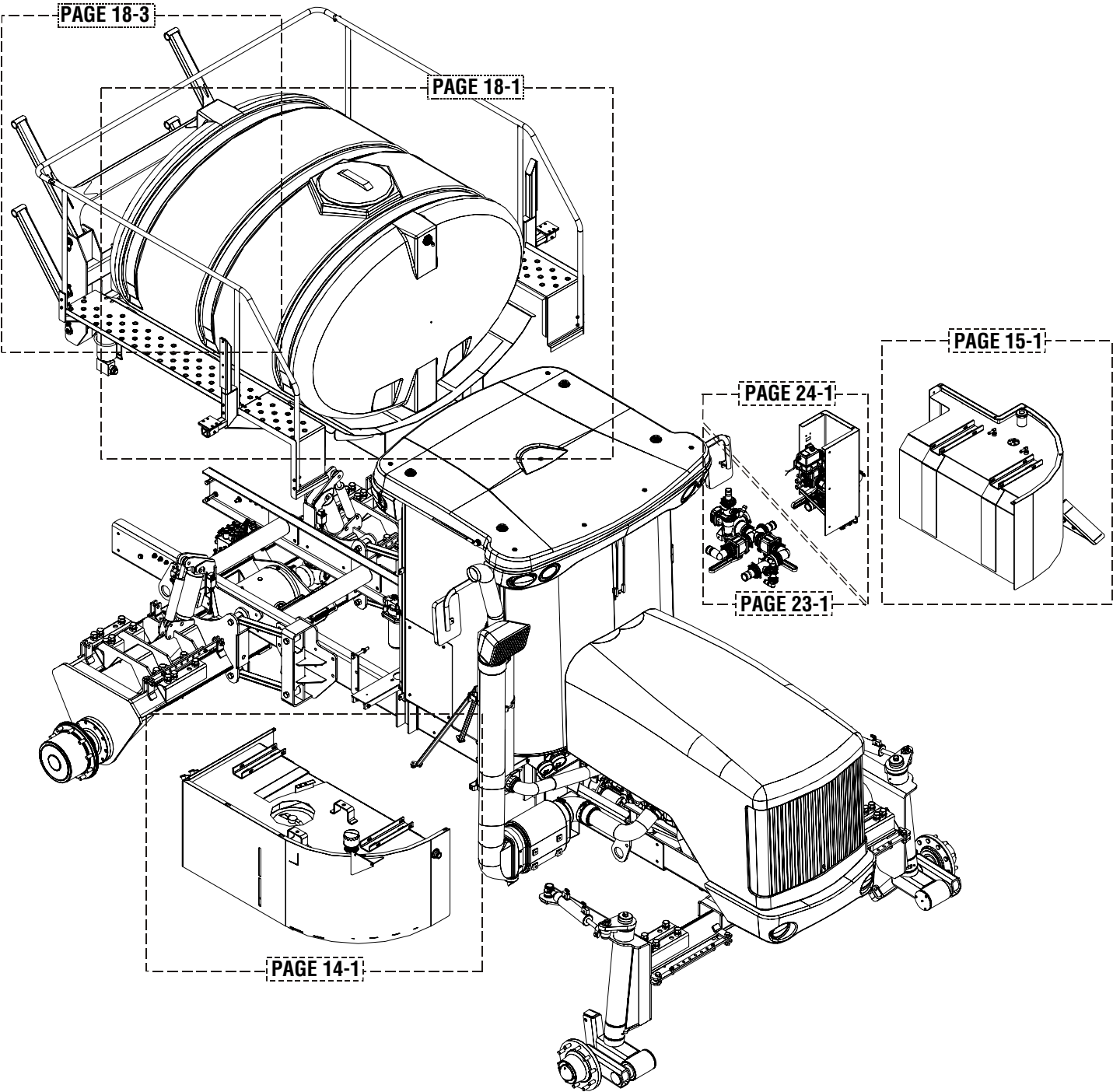
| Item | Part Number | Qty | Description                   | Size | Comments |
|------|-------------|-----|-------------------------------|------|----------|
| 1    | 400000375   | 1   | Mirror Arm, Left Mirror       |      |          |
| 2    | 400000374   | 6   | Washer, Lock.254 x .480 x .07 |      |          |
| 3    | 400000314   | 2   | Mirror                        |      |          |
| 4    | 400000586   | 1   | Mirror Arm, Right Mirror      |      |          |
| 5    | 400000373   | 6   | Bolt, 1/4-20 x 3/4 Hex G8     |      |          |
|      |             |     |                               |      |          |
|      |             |     |                               |      |          |
|      |             |     |                               |      |          |
|      |             |     |                               |      |          |
|      |             |     |                               |      |          |

# Station 3

## Overview • AS715, AS1010 & AS1210

OVERVIEW • AS715, AS1010 & AS1210 • OVERVIEW • AS715, AS1010 & AS1210 • OVERVIEW • AS715, AS1010 & AS1210 • OVERVIEW • AS715, AS1010 & AS1210 • OVERVIEW • AS715, AS1010 & AS1210 • OVERVIEW • AS715, AS1010 & AS1210 • OVERVIEW • AS715, AS1010 & AS1210

Station 3  
Overview  
AS715, AS1010 & AS1210

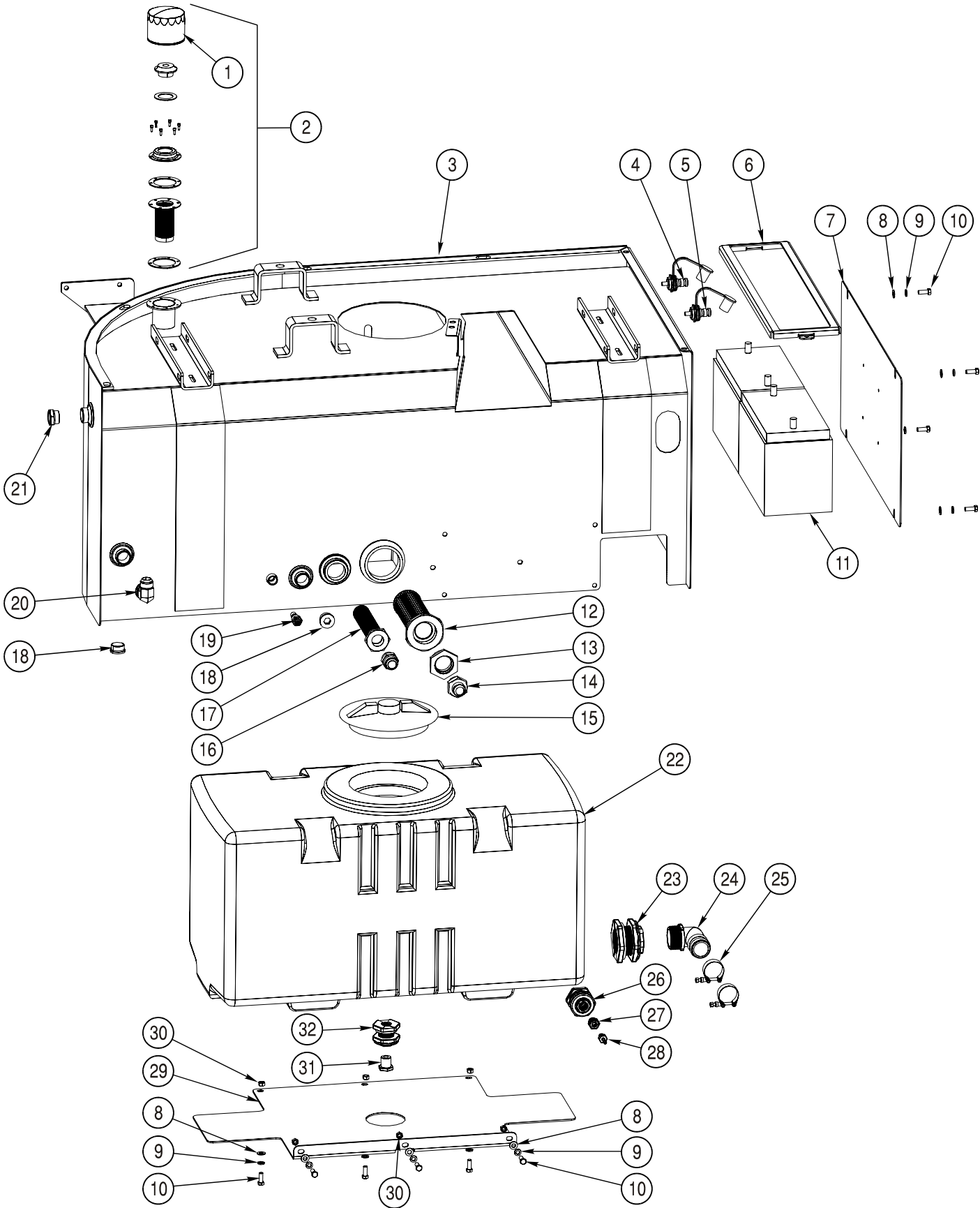


Station 3

Hydraulic Tank • AS715, AS1010 & AS1210

HYDRAULIC TANK • AS715, AS1010 & AS1210 · HYDRAULIC TANK • AS715, AS1010 & AS1210 · HYDRAULIC TANK • AS715, AS1010 & AS1210 · HYDRAULIC TANK • AS715, AS1010 & AS1210 · HYDRAULIC TANK • AS715, AS1010 & AS1210 · HYDRAULIC TANK • AS715, AS1010 & AS1210

Hydraulic Tank  
AS715, AS1010 & AS1210



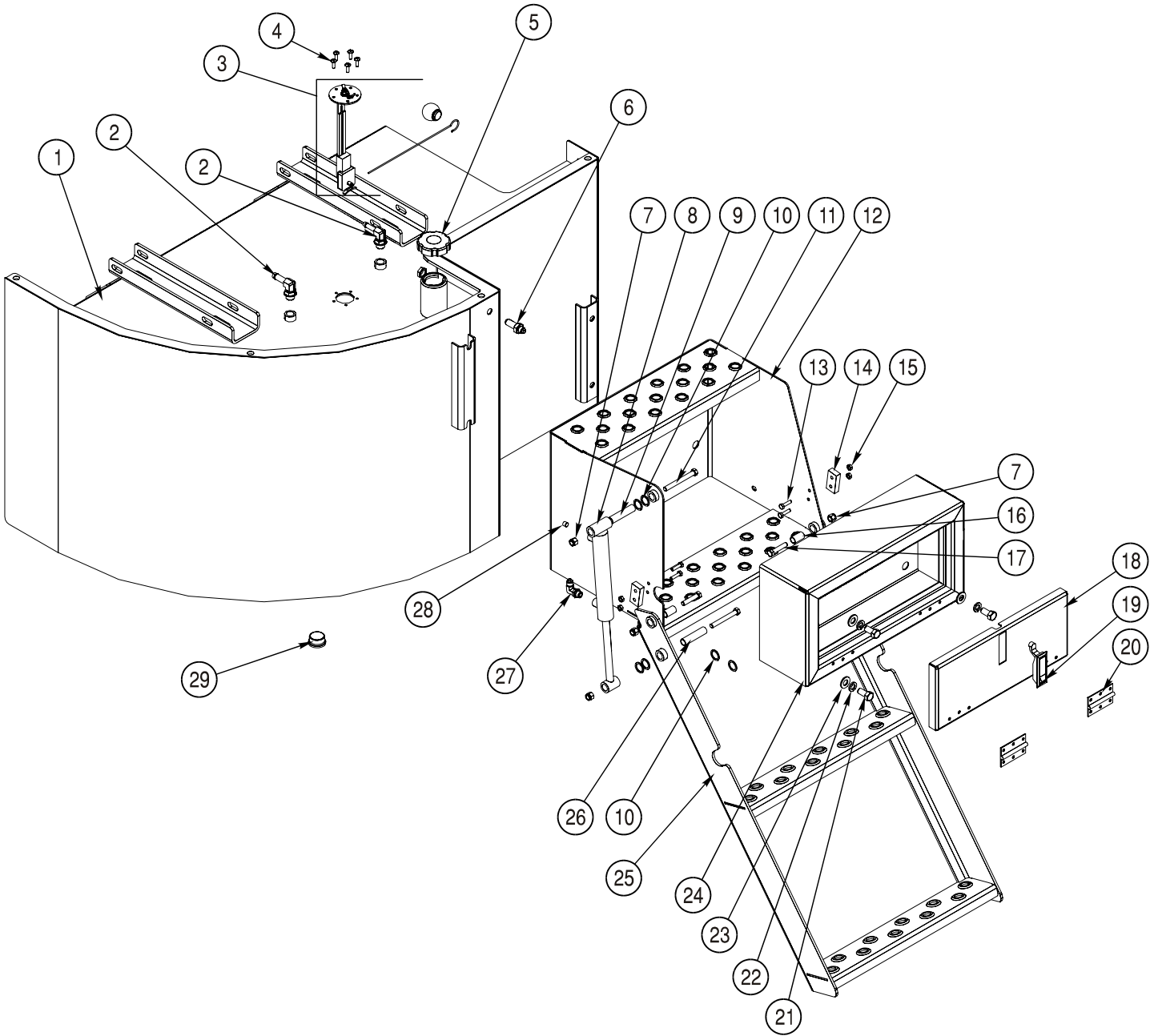
| Item | Part Number | Qty | Description                           | Size | Comments                                                        |
|------|-------------|-----|---------------------------------------|------|-----------------------------------------------------------------|
| 1    | 840000056   | 1   | Cap, Breather Hydraulic Tank          |      | Breather Cap Only                                               |
| 2    | 840000050   | 1   | Cap Assembly, Breather Hydraulic Tank |      | Cap & Strainer Assembly as shown                                |
| 3    | 880000014   | 1   | Tank, Hydraulic                       |      |                                                                 |
| 4    | 720100009   | 1   | Battery Post, Remote Negative         |      | Negative Battery Cable 720100011                                |
| 5    | 720000008   | 1   | Battery Post, Remote Positive         |      | Positive Battery Cable 720100012                                |
| 6    | 490001032   | 1   | Bracket, Battery Hold Down            |      |                                                                 |
| 7    | 490001042   | 1   | Cover, Battery Box                    |      |                                                                 |
| 8    | 902003045   | 10  | Washer, Flat 3/8-16                   |      |                                                                 |
| 9    | 902210090   | 10  | Washer, Lock 3/8-16                   |      |                                                                 |
| 10   | 900002815   | 10  | Bolt, HHCS 3/8-16 x 1" G5 ZP          |      |                                                                 |
| 11   | 720000000   | 2   | Battery, 12V Post HDC                 |      |                                                                 |
| 12   | 840000011   | 1   | Suction Strainer 3 3/8 - 1            |      |                                                                 |
| 13   | 800302153   | 1   | Fitting, 16 FLM x 20 ORF Bushing      |      |                                                                 |
| 14   | 800302431   | 1   | Fitting, 16 FLM x 20 ORM ST           |      |                                                                 |
| 15   | 620005022   | 1   | Lid, Rinse Tank                       |      |                                                                 |
| 16   | 800302410   | 1   | Fitting, 16 ORM x 16 FLM ST           |      |                                                                 |
| 17   | 840000010   | 1   | Suction Strainer 1 7/8 - 1            |      |                                                                 |
| 18   | 800000641   | 2   | Fitting, 16 ORM Hex Head Plug         |      |                                                                 |
| 19   | 890150000   | 1   | Sender Unit, Hyd Oil Temp             |      |                                                                 |
| 20   | 800404265   | 1   | Fitting, 16 FLM x 16 ORM              |      |                                                                 |
| 21   | 800302154   | 1   | Fitting, Sight Glass 16 ORM           |      |                                                                 |
| 22   | 620000101   | 1   | Rinse Tank, 50 Gallon                 |      |                                                                 |
| 23   | 640000052   | 1   | Fitting, 2" Bulkhead Threaded         |      |                                                                 |
| 24   | 640000540   | 1   | Hose Barb, 2" 90 Deg                  |      |                                                                 |
| 25   | 915003300   | 2   | Clamp, 2" TC-231                      |      |                                                                 |
| 26   | 640100135   | 1   | Fitting, Bulkhead 1/2"                |      |                                                                 |
| 27   | 640100136   | 1   | Fitting, Reducer 1/2" to 1/4"         |      |                                                                 |
| 28   | 640100137   | 1   | Fitting, Hose Barb 1/4" MPT - 1/4" HB |      |                                                                 |
| 29   | 620000117   | 1   | Pan, Rinse Tank                       |      |                                                                 |
| 30   | 901003020   | 6   | Nut, Nylock 3/8-16                    |      |                                                                 |
| 31   | 640400008   | 1   | Plug, Pipe 3/4"                       |      |                                                                 |
| 32   | 640000050   | 1   | Fitting, 3/4" Bulkhead Threaded       |      |                                                                 |
|      | K65000156   |     | Hydraulic Filter Kit                  |      | Includes 840000013, 840000061, 840000048, 840000049 & 840000056 |
|      | K65000157   |     | Hydraulic Filter Kit with Oil         |      | Includes K65000156 & 30 Gallons of Lucas Hydraulic Oil          |

# Station 3

## Fuel Tank • AS715, AS1010 & AS1210

FUEL TANK • AS715, AS1010 & AS1210 • FUEL TANK • AS715, AS1010 & AS1210 • FUEL TANK • AS715, AS1010 & AS1210 • FUEL TANK • AS715, AS1010 & AS1210 • FUEL TANK • AS715, AS1010 & AS1210 • FUEL TANK • AS715, AS1010 & AS1210

Fuel Tank  
AS715, AS1010 & AS1210

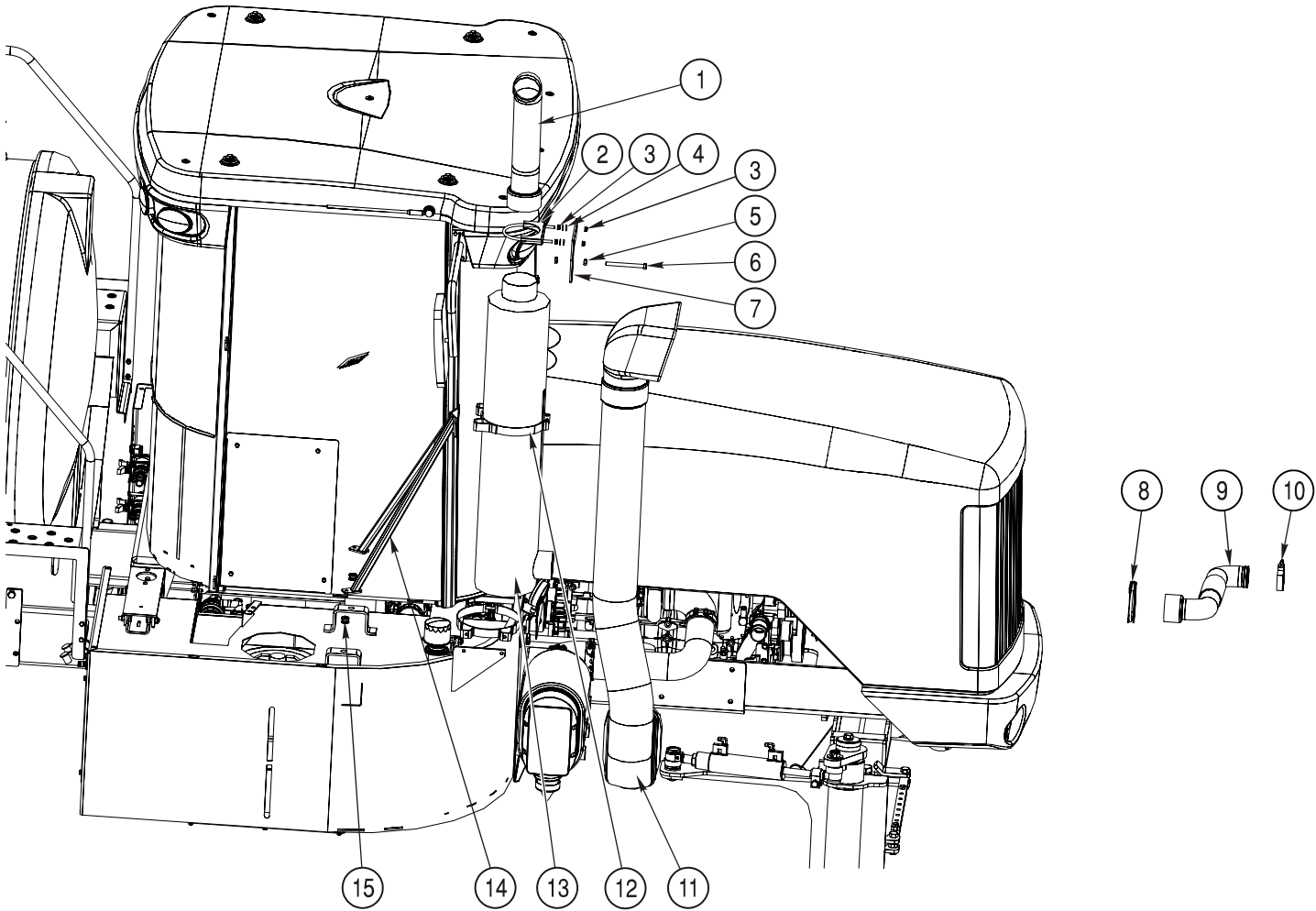


| Item | Part Number | Qty | Description                         | Size | Comments                                 |
|------|-------------|-----|-------------------------------------|------|------------------------------------------|
| 1    | 201400004   | 1   | Fuel tank                           |      |                                          |
| 2    | 800303027   | 2   | Fitting, 8 ORM x 3/8" HB 90         |      |                                          |
| 3    | 700010000   | 1   | Sending unit, fuel gauge            |      |                                          |
| 4    | 903302602   | 5   | Screw, phil 8-32 x 3/4              |      |                                          |
| 5    | 201400030   | 1   | Cap, fuel tank                      |      |                                          |
| 6    | 800302459   | 1   | Fitting, 6 FLM x 6 FLM BLKHD        |      |                                          |
| 7    | 901100465   | 4   | Nut, Nylock 3/8-16                  |      |                                          |
| 8    | 850000123   | 1   | Cylinder, Ladder Fold               |      | Hose, Stair Bulkhead to Ladder 800200130 |
| 9    | 420000016   | 1   | Bushing, .50 ID x .625 OD x 2.75    |      |                                          |
| 10   | 901000244   | 8   | Washer, ladder shim                 |      |                                          |
| 11   | 900002875   | 2   | Bolt, HHCS 3/8-16 x 3 1/2           |      |                                          |
| 12   | 420000031   | 1   | Ladder Mount Bracket                |      |                                          |
| 13   | 900002405   | 4   | Capscrew 1/4-20 x 1                 |      |                                          |
| 14   | 420000030   | 2   | Ladder Stop                         |      |                                          |
| 15   | 901000500   | 4   | Nut, 1/4-20                         |      |                                          |
| 16   | 420000014   | 2   | Bushing, .50 ID x .625 OD x 1.12    |      |                                          |
| 17   | 900002840   | 2   | Bolt, HHCS 3/8-16 x 1 3/4           |      |                                          |
| 18   | 420000021   | 1   | Tool Box Door                       |      |                                          |
| 19   | 420000025   | 1   | Latch, Tool Box                     |      |                                          |
| 20   | 420000024   | 2   | "Hinge, Tool Box                    |      |                                          |
| 21   | 900003225   | 4   | Bolt 1/2-13 x 1 G5 ZP               |      |                                          |
| 22   | 902201100   | 4   | Washer, Lock 1/2                    |      |                                          |
| 23   | 902003210   | 4   | "Washer, Flat 1/2                   |      |                                          |
| 24   | 420000019   | 1   | Tool Box                            |      |                                          |
| 25   | 420000027   | 1   | Ladder                              |      | All 34" CC models                        |
| 26   | 420000015   | 1   | Bushing, .50 ID x .625 OD x 2.60    |      |                                          |
| 27   | 800302170   | 1   | Fitting, 6 FLM x 6 ORM 90 ORF .032  |      |                                          |
| 28   | 800302177   | 1   | "Fitting, 1/8 NPT plug              |      |                                          |
| 29   | 800000641   | 1   | Fitting, 16 ORM x Hex head plug     |      |                                          |
| 25A  | 420000028   | 1   | Ladder                              |      | All 42" CC & 48" CC models               |
|      | 490100000   | 12  | Sponge Rubber, 1" Wall x 1/4" Thick |      | Not Shown                                |

# Station 3 Exhaust • AS715, AS1010 & AS1210

EXHAUST • AS715, AS1010 & AS1210 • EXHAUST • AS715, AS1010 & AS1210 • EXHAUST • AS715, AS1010 & AS1210 • EXHAUST • AS715, AS1010 & AS1210 • EXHAUST • AS715, AS1010 & AS1210 • EXHAUST • AS715, AS1010 & AS1210 • EXHAUST • AS715, AS1010 & AS1210 • EXHAUST

Exhaust  
AS715, AS1010 & AS1210



| Item | Part Number | Qty | Description                    | Size | Comments                                     |
|------|-------------|-----|--------------------------------|------|----------------------------------------------|
| 1    | 201100018   | 1   | Tube, Exhaust Tip              |      |                                              |
| 2    | 290000757   | 1   | Clamp, 5" Exhaust U-Bolt       |      |                                              |
| 3    | 901101201   | 4   | Nut, Spin lock 3/8-16 G5       |      |                                              |
| 4    | 902003045   | 4   | Washer, flat 3/8               |      |                                              |
| 5    | 901000005   | 2   | Nut, Hex 1/2-13                |      |                                              |
| 6    | 900003316   | 1   | Bolt, HHCS 1/2-13 x 5 1/2 G5   |      |                                              |
| 7    | 201300106   | 1   | Bracket, Air Cleaner Extension |      |                                              |
| 8    | 290000753   | 1   | Clamp, 4" Exhaust U-bolt       |      |                                              |
| 9    | 201100015   | 1   | Tube, Exhaust Front            |      |                                              |
| 10   | 290000755   | 1   | Clamp, 3" V Band Exhaust       |      |                                              |
| 11   | 201300105   | 1   | Extension, Air Cleaner         |      |                                              |
| 11A  | 201300107   | 3FT | Seal, Air cleaner Extension    |      | Fits inside where extension mates to housing |
| 12   | 201100021   | 2   | Clamp, Muffler 9"              |      |                                              |
| 13   | 201100017   | 1   | Muffler, Donaldson             |      |                                              |
| 14   | 201100019   | 1   | Brace, Muffler                 |      |                                              |
| 15   | 490002750   | 2   | Isolator Bushing, Muffler      |      |                                              |
|      | K65000143   |     | Air Cleaner Extension Kit      |      | Fits 2007 & 2008 AS1010 & AS1210             |

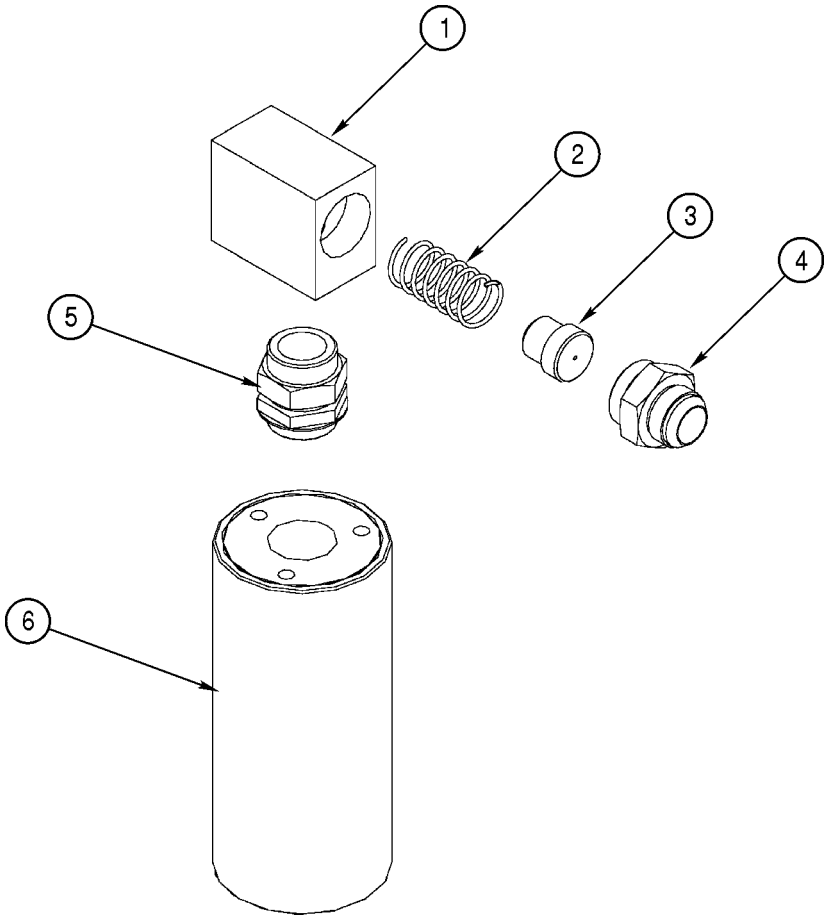


Station 3

Rear Suspension Accumulator • AS715, AS1010 & AS1210

REAR SUSPENSION ACCUMULATOR • AS715, AS1010 & AS1210 • REAR SUSPENSION ACCUMULATOR • AS715, AS1010 & AS1210 • REAR SUSPENSION ACCUMULATOR • AS715, AS1010 & AS1210 • REAR SUSPENSION ACCUMULATOR • AS715, AS1010 & AS1210

Rear Suspension Accumulator  
AS715, AS1010 & AS1210



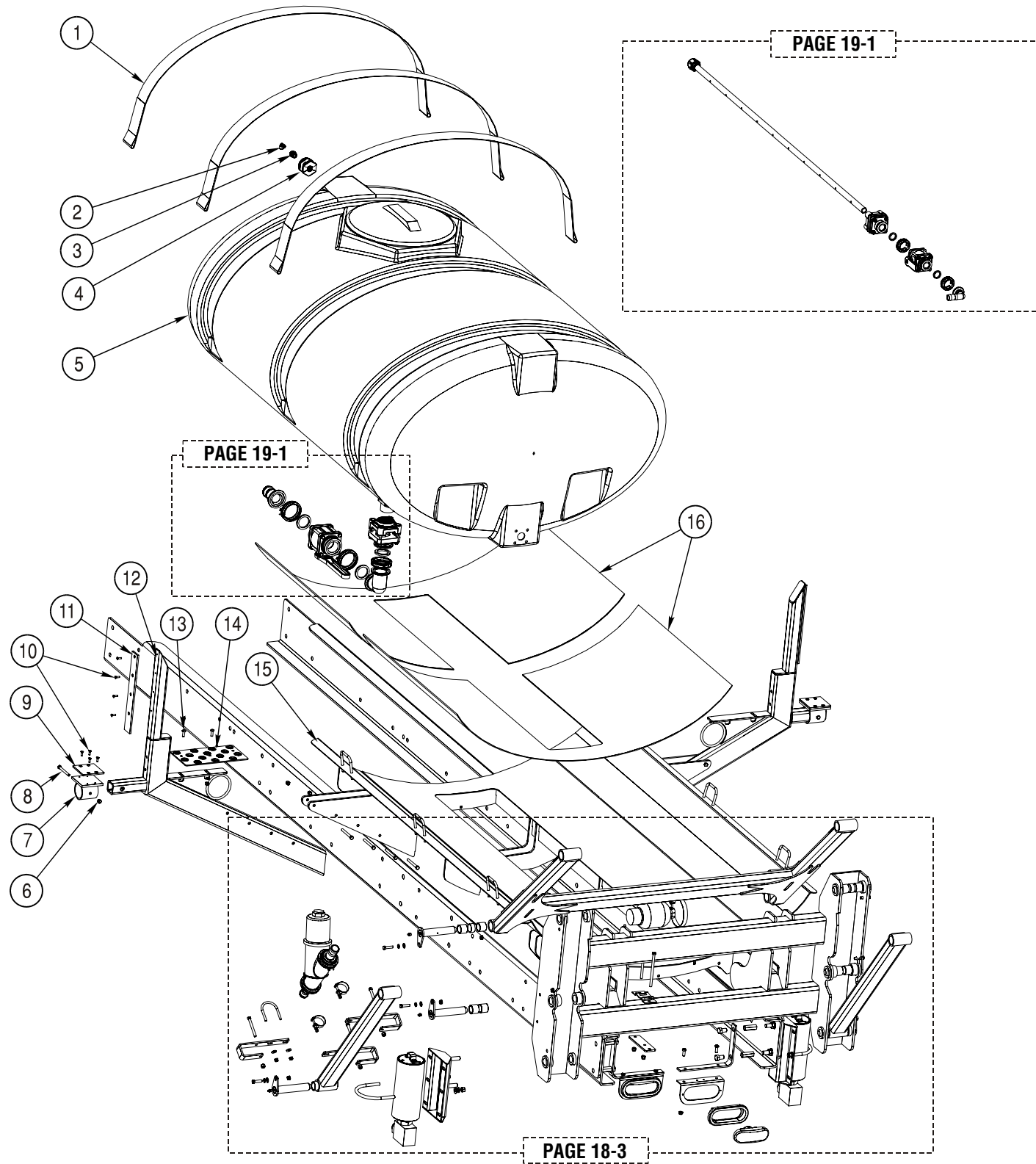
| Item | Part Number | Qty | Description                       | Size | Comments  |
|------|-------------|-----|-----------------------------------|------|-----------|
| 1    | 100106140   | 2   | Valve Body Rear, Flow Control     |      |           |
| 2    | 100106130   | 2   | Spring, Flow Control              |      |           |
| 3    | 100106150   | 2   | Piston, Flow Control              |      |           |
| 4    | 800302450   | 2   | Fitting, 20 FLM x 24 ORM          |      |           |
| 5    | 800302190   | 2   | Fitting, 24 ORM x 24 ORM ST       |      |           |
| 6    | 100106053   | 2   | Accumulator, Suspension Rear      |      |           |
|      | 826000222   | 2   | Hose, Accumulator to Ram Cylinder |      | Not Shown |
|      |             |     |                                   |      |           |
|      |             |     |                                   |      |           |
|      |             |     |                                   |      |           |
|      |             |     |                                   |      |           |

## Station 3

## Product Tank & Skid • AS715

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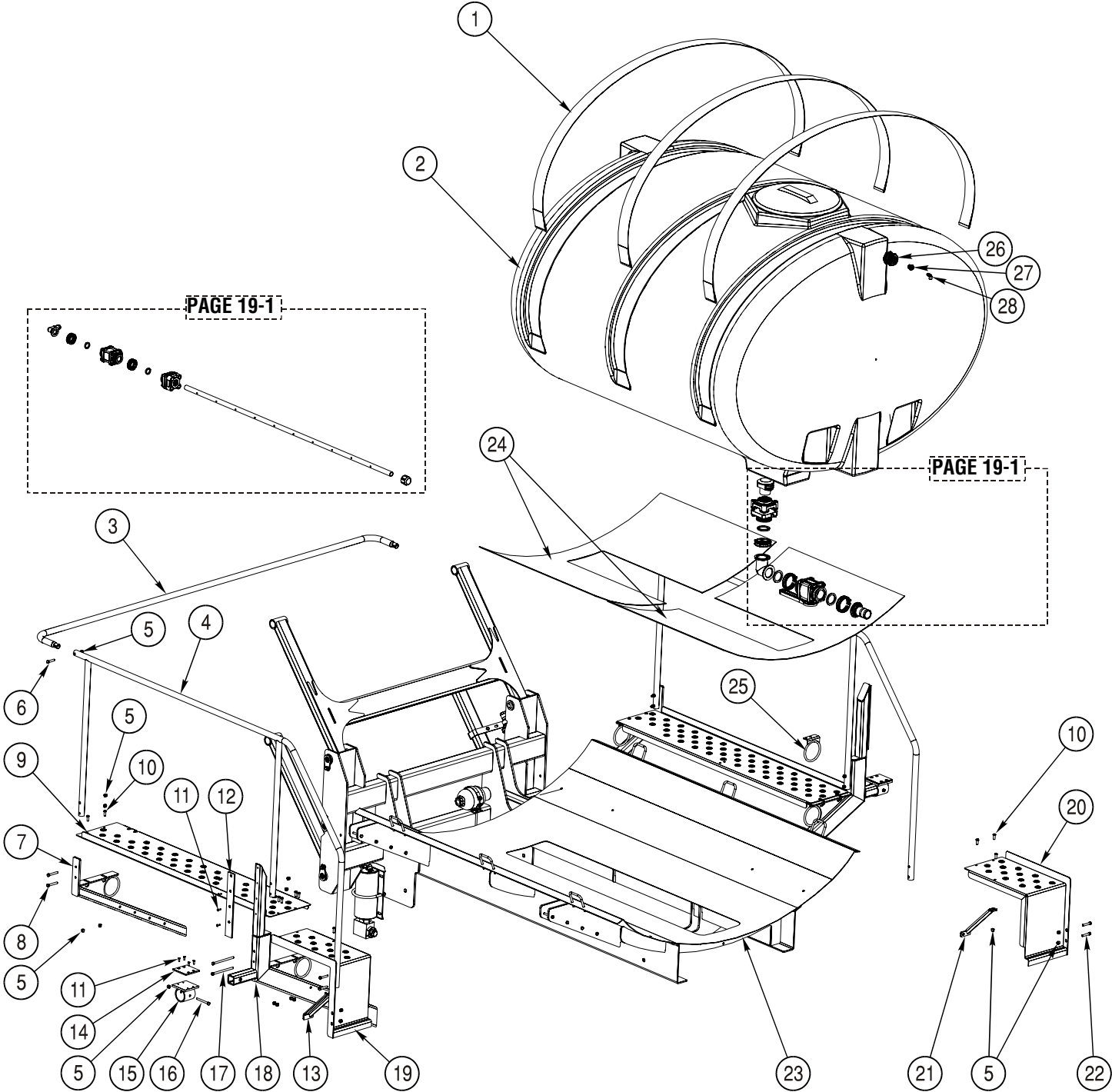
## Product Tank & Skid AS715



| Item | Part Number | Qty | Description                        | Size | Comments           |
|------|-------------|-----|------------------------------------|------|--------------------|
| 1    | 620007656   | 3   | Strap, Product Tank, Nylon 750 Gal |      | 97" long x 3" wide |
| 2    | 640020000   | 1   | Fitting, 1/4" Poppit 90 Deg        |      |                    |
| 3    | 640100136   | 1   | Reducing Bushing, 1/2" to 1/4      |      | "                  |
| 4    | 640100135   | 1   | Fitting, Bulkhead 1/2              |      | "                  |
| 5    | 620000433   | 1   | Tank, Poly 750 Gallon              |      |                    |
| 6    | 901101200   | 4   | Nut, Nylock 3/8-16                 |      |                    |
| 7    | 620000856   | 2   | Boom Support Rocker                |      |                    |
| 8    | 900002875   | 2   | Bolt, Hex 3/8-16 x 3 1/2           |      | "                  |
| 9    | 100200011   | 2   | Wear Strip Boom Rocker             |      |                    |
| 10   | 900000020   | 16  | Screw, FH Phil 1/4-20 x 3/4        |      | "                  |
| 11   | 100200012   | 2   | Wear Strip Boom Support Spear      |      |                    |
| 12   | 690000301   | 2   | Support, Boom Short                |      |                    |
| 13   | 900106537   | 2   | Bolt, Flange Head 3/8-16 x 1       |      | "                  |
| 14   | 620000869   | 1   | Pedestal Plate on boom support     |      |                    |
| 15   | 601000000   | 1   | Skid, Tank 750/850 Gallon          |      |                    |
| 16   | 620000116   | 2   | Mat, Rubber Product Tank           |      |                    |

Station 3 Product Tank & Skid • AS1010 & AS1210

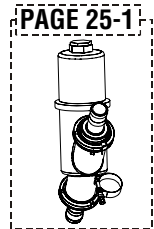
PRODUCT TANK & SKID AS1010 & AS1210 · PRODUCT TANK & SKID AS1010 & AS1210 · PRODUCT TANK & SKID AS1010 & AS1210 · PRODUCT TANK & SKID AS1010 & AS1210 · PRODUCT TANK & SKID AS1010 & AS1210 · PRODUCT TANK & SKID AS1010 & AS1210 · PRODUCT TANK & SKID AS1010 & AS1210



| Item | Part Number | Qty | Description                        | Size | Comments                          |
|------|-------------|-----|------------------------------------|------|-----------------------------------|
| 1A   | 620007655   | 3   | Strap, Product Tank, Poly 850 Gal  |      | 104.5" long x 3" wide, Nylon      |
| 1B   | 620007654   | 3   | Strap, Product Tank, Poly 1000 Gal |      | 120" long x 3" wide, Nylon        |
| 1C   | 620007657   | 2   | Strap, Product Tank, Poly 1200 Gal |      | 140" long x 3" wide, Nylon        |
| 1D   | 620007658   | 1   | Strap, Product Tank, Poly 1200 Gal |      | 140" long x 5" wide, Metal Center |
| 2A   | 620000434   | 1   | Tank, 850 Gallon Poly              |      |                                   |
| 2B   | 620005011   | 1   | Tank, 850 Gallon Stainless         |      |                                   |
| 2C   | 620000432   | 1   | Tank, 1000 Gallon Poly             |      |                                   |
| 2D   | 620008001   | 1   | Tank, 1000 Gallon Stainless        |      |                                   |
| 2E   | 620000435   | 1   | Tank, 1200 Gallon Poly             |      |                                   |
| 2F   | 620005013   | 1   | Tank, 1200 Gallon Stainless        |      |                                   |
| 3    | 690004106   | 1   | Handrail, Tank Skid Rear           |      |                                   |
| 4    | 690004107   | 2   | Handrail, Catwalk                  |      |                                   |
| 5    | 901101200   | 32  | Nut, Nylock 3/8-16                 |      |                                   |
| 6    | 900002840   | 2   | Bolt, Hex 3/8-16 x 1 3/4"          |      |                                   |
| 7    | 690000302   | 2   | Support, Catwalk                   |      |                                   |
| 8    | 900002855   | 4   | Bolt, Hex 3/8-16 x 2 1/2"          |      |                                   |
| 9A   | 620000866   | 1   | Catwalk, Right                     |      |                                   |
| 9B   | 620000859   | 1   | Catwalk, Left                      |      |                                   |
| 10   | 900106537   | 14  | Bolt, 3/8-16 x 1" Flange Head      |      |                                   |
| 11   | 900000020   | 16  | Bolt, Flat Head 1/4-20 x 3/4" Phil |      |                                   |
| 12   | 100200012   | 2   | Wear Strip, Boom Spear             |      |                                   |
| 13   | 620001859   | 1   | Bracket, Step Support Right        |      |                                   |
| 14   | 100200011   | 2   | Wear Strip, Boom Rocker            |      |                                   |
| 15   | 620000856   | 2   | Rocker, Boom Support               |      |                                   |
| 16   | 900002875   | 2   | Bolt, Hex 3/8-16 x 2"              |      |                                   |
| 17   | 900002911   | 4   | Bolt, Hex 3/8-16 x 5 3/4"          |      |                                   |
| 18   | 690000301   | 3   | Support, Boom                      |      |                                   |
| 19   | 620001857   | 1   | Step, Catwalk Right                |      |                                   |
| 20   | 620001856   | 1   | Step, Catwalk Left                 |      |                                   |
| 21   | 620001858   | 1   | Bracket, Step Support Left         |      |                                   |
| 22   | 900002845   | 4   | Bolt, Hex 3/8-16 x 2"              |      |                                   |
| 23A  | 601000000   | 1   | Skid, Tank 750/850 Gallon          |      |                                   |
| 23B  | 601000005   | 1   | Skid, Tank 1000/1200 Gallon        |      |                                   |
| 24   | 620000116   | 2   | Mat, Rubber Product Tank           |      |                                   |
| 25   | 690000303   | 1   | Bracket, Product Hose Hanger       |      |                                   |
| 26   | 640100135   | 1   | Fitting, Bulkhead 1/2"             |      |                                   |
| 27   | 640100136   | 1   | Reducing Bushing, 1/2" to 1/4"     |      |                                   |
| 28   | 640020000   | 1   | Fitting, 1/4" Poppit 90 DEG        |      |                                   |

## Product Tank & Skid • AS715, AS1010 & AS1210

### AS715, AS1010 & AS1210 Tank Skid Detail



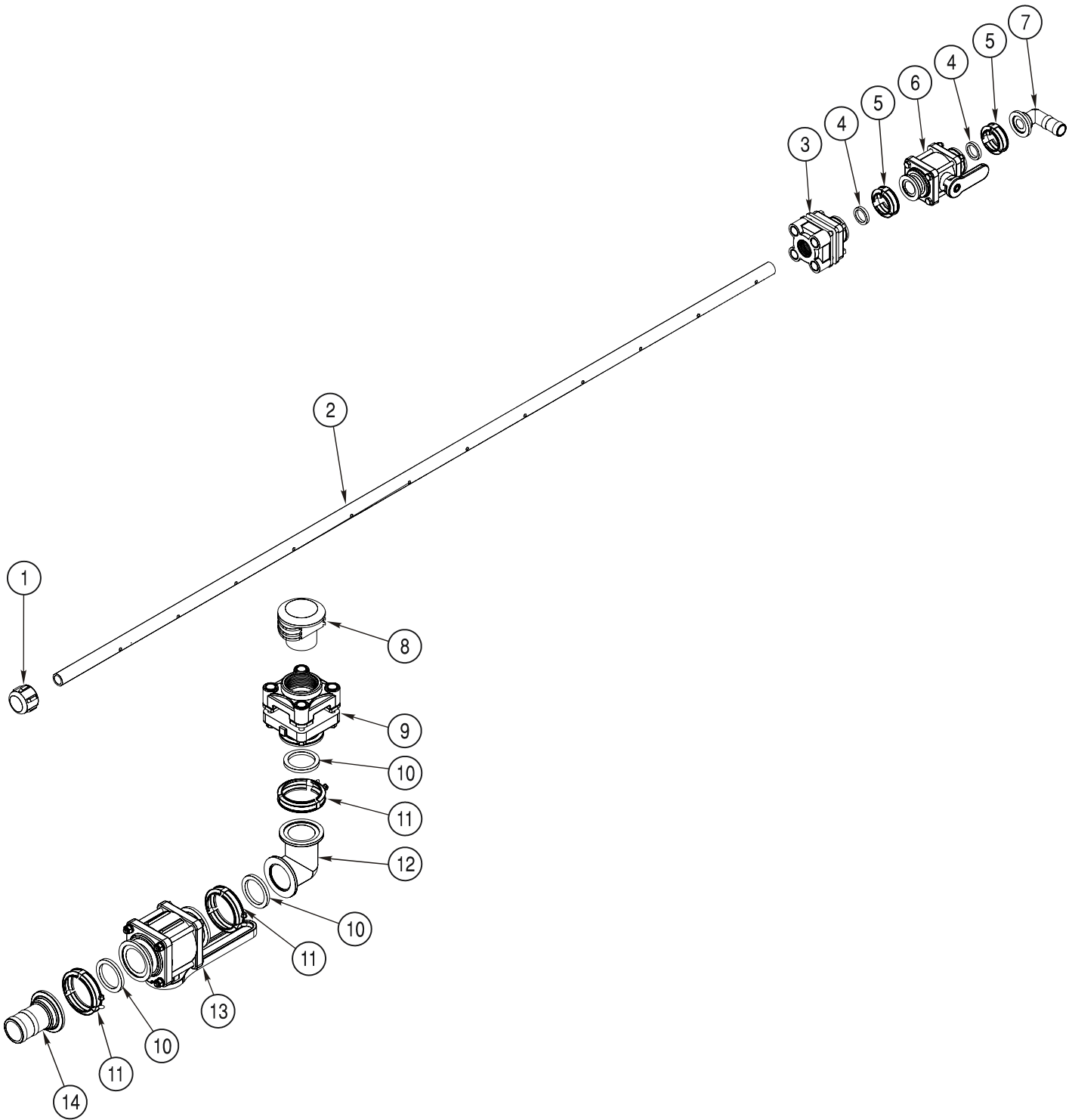
**PAGE 17-1**

# Station 3

## Poly Tank Plumbing • AS715, AS1010 & AS1210 (2” Standard)

POLY TANK PLUMBING • AS715, AS1010 & AS1210 (2” STANDARD) • POLY TANK PLUMBING • AS715, AS1010 & AS1210 (2” STANDARD) • POLY TANK PLUMBING • AS715, AS1010 & AS1210 (2” STANDARD) • POLY TANK PLUMBING • AS715, AS1010 & AS1210 (2” STANDARD)

Poly Tank Plumbing  
AS715, AS1010 & AS1210  
2” Standard)



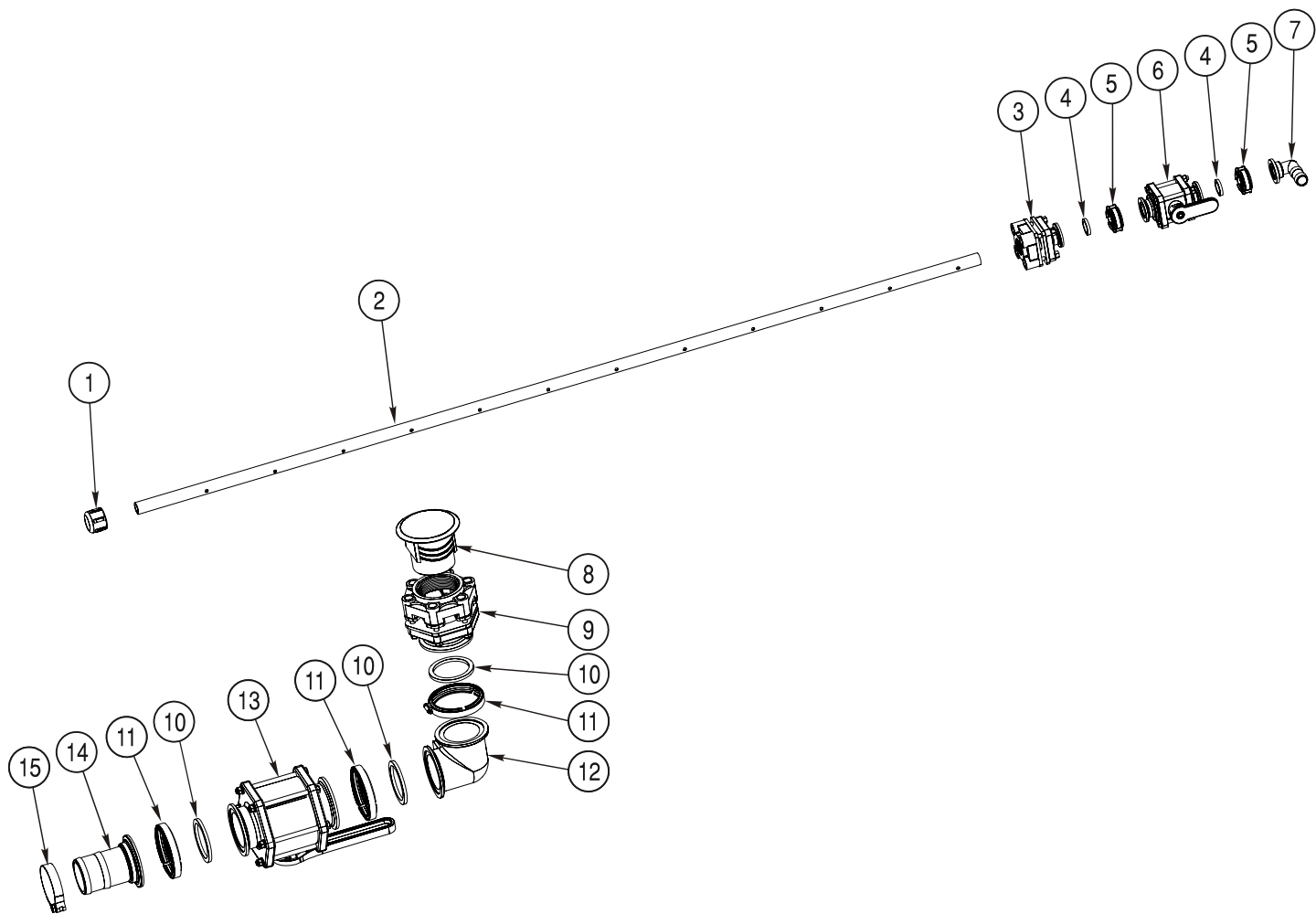
| Item | Part Number | Qty | Description                          | Size | Comments                                     |
|------|-------------|-----|--------------------------------------|------|----------------------------------------------|
| 1    | 640000100   | 1   | Cap, 1" Pipe                         |      |                                              |
| 2    | RM800860    | 8   | Pipe, 1" Black Polypropylene         |      | 1/4" holes drilled every 9" all the way thru |
| 3    | 640100075   | 1   | Fitting, Tank Bulkhead 1" Flange     |      |                                              |
| 4    | 640100016   | 2   | Gasket, 1" Standard Port Banjo       |      |                                              |
| 5    | 640100015   | 2   | Clamp, 1" Standard Port Banjo        |      |                                              |
| 6    | 640100077   | 1   | Ball Valve, Standard Port Banjo      |      |                                              |
| 7    | 640100023   | 1   | Fitting, 1" Standard x 1" HB 90      |      |                                              |
| 8    | 640100030   | 1   | Anti Siphon 2" Banjo                 |      |                                              |
| 9    | 640100054   | 1   | Bulkhead, 2" Full Port Bottom Drain  |      |                                              |
| 10   | 640100012   | 3   | Gasket, 2" Full Port Banjo           |      |                                              |
| 11   | 640100011   | 3   | Clamp, 2" Full Port Banjo            |      |                                              |
| 12   | 640100003   | 1   | Fitting, 2" Full Port Banjo Elbow 90 |      |                                              |
| 13   | 640100001   | 1   | Ball Valve, 2" Full Port Banjo       |      |                                              |
| 14   | 640100005   | 1   | Fitting, 2" Full Port x 2" HB        |      |                                              |
|      | RM800950    | 16  | Hose, 1 1/2" AG Suction EPDM 3       |      |                                              |
|      | RM801050    | 3   | Hose, 2" AG Suction EPDM 3           |      |                                              |
|      | RM801050    | 5   | Hose, 2" AG Suction EPDM 3           |      |                                              |
|      | RM800850    | 4   | Hose, 1" AG300                       |      |                                              |
|      | 915003300   | 2   | Clamp, Hose 2" TC-231                |      |                                              |
|      | 915003175   | 2   | Clamp, Hose 1 5/16" TC-181           |      |                                              |



# Station 3 Poly Tank Plumbing • AS715, AS1010 & AS1210 (3” Quick Fill)

POLY TANK PLUMBING • AS715, AS1010 & AS1210 (3” QUICK FILL) • POLY TANK PLUMBING • AS715, AS1010 & AS1210 (3” QUICK FILL) • POLY TANK PLUMBING • AS715, AS1010 & AS1210 (3” QUICK FILL) • POLY TANK PLUMBING • AS715, AS1010 & AS1210 (3” QUICK FILL) • POLY TANK PLUMBING • AS715, AS1010 & AS1210 (3” QUICK FILL)

3” Quick Fill



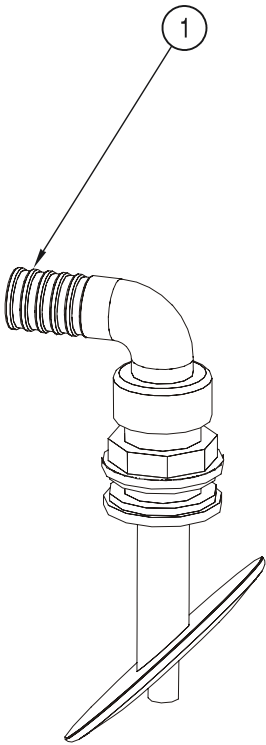
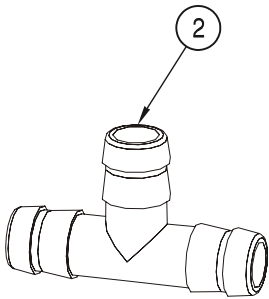
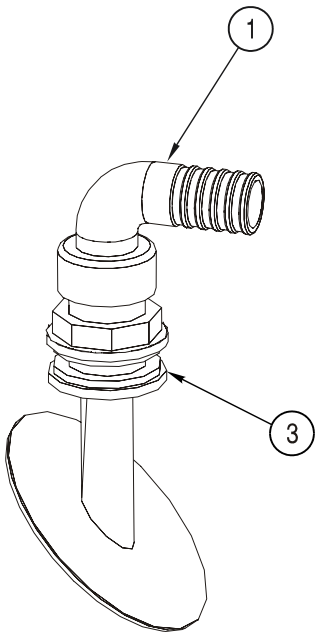
| Item | Part Number | Qty | Description                      | Size | Comments |
|------|-------------|-----|----------------------------------|------|----------|
| 1    | 640000100   | 1   | Cap, 1” Pipe                     |      |          |
| 2    | RM800860    | 8   | Pipe, 1” Black Polypropylene     |      |          |
| 3    | 640100075   | 1   | Fitting, Tank Bulkhead 1” Flange |      |          |
| 4    | 640100016   | 2   | Gasket, 1” Standard Port Banjo   |      |          |
| 5    | 640100015   | 2   | Clamp, 1” Standard Port Banjo    |      |          |
| 6    | 640100077   | 1   | Ball Valve, Standard Port Banjo  |      |          |
| 7    | 640100023   | 1   | Fitting, 1” Standard x 1” HB 90  |      |          |
| 8    | 640100129   | 1   | Fitting, Anti Siphon 3           |      | ”        |
| 9    | 640100128   | 1   | Bulkhead, 3” Flange Bottom Drain |      |          |
| 10   | 640100027   | 3   | Gasket, 3” Flange Banjo          |      |          |
| 11   | 640100028   | 3   | Clamp, 3” Flange Banjo           |      |          |
| 12   | 640100050   | 1   | Fitting, 3” Flange Elbow 90      |      |          |
| 13   | 640100061   | 1   | Ball Valve, 3” Flange Banjo      |      |          |
| 14   | 640100048   | 1   | Fitting, 3” Flange x 3” HB       |      |          |
| 15   | 915003301   | 1   | Clamp, Hose 3” TC-331            |      |          |
|      | RM800950    | 16  | Hose, 1 1/2” AG Suction EPDM 3   |      |          |
|      | RM801050    | 3   | Hose, 2” AG Suction EPDM 3       |      |          |
|      | RM801050    | 5   | Hose, 2” AG Suction EPDM 3       |      |          |
|      | RM800850    | 4   | Hose, 1” AG300                   |      |          |
|      | 915003300   | 4   | Clamp, Hose 2” TC-231            |      |          |
|      | 915003301   | 2   | Clamp, Hose 3” TC-331            |      |          |



# Station 3     Rotoflush • AS715, AS1010 & AS1210

ROTOFLUSH • AS715, AS1010 & AS1210 · ROTOFLUSH • AS715, AS1010 & AS1210 · ROTOFLUSH • AS715, AS1010 & AS1210 · ROTOFLUSH • AS715, AS1010 & AS1210 · ROTOFLUSH • AS715, AS1010 & AS1210 · ROTOFLUSH • AS715, AS1010 & AS1210 · ROTOFLUSH • AS715, AS1010 & AS1210

Rotoflush  
AS715, AS1010 & AS1210



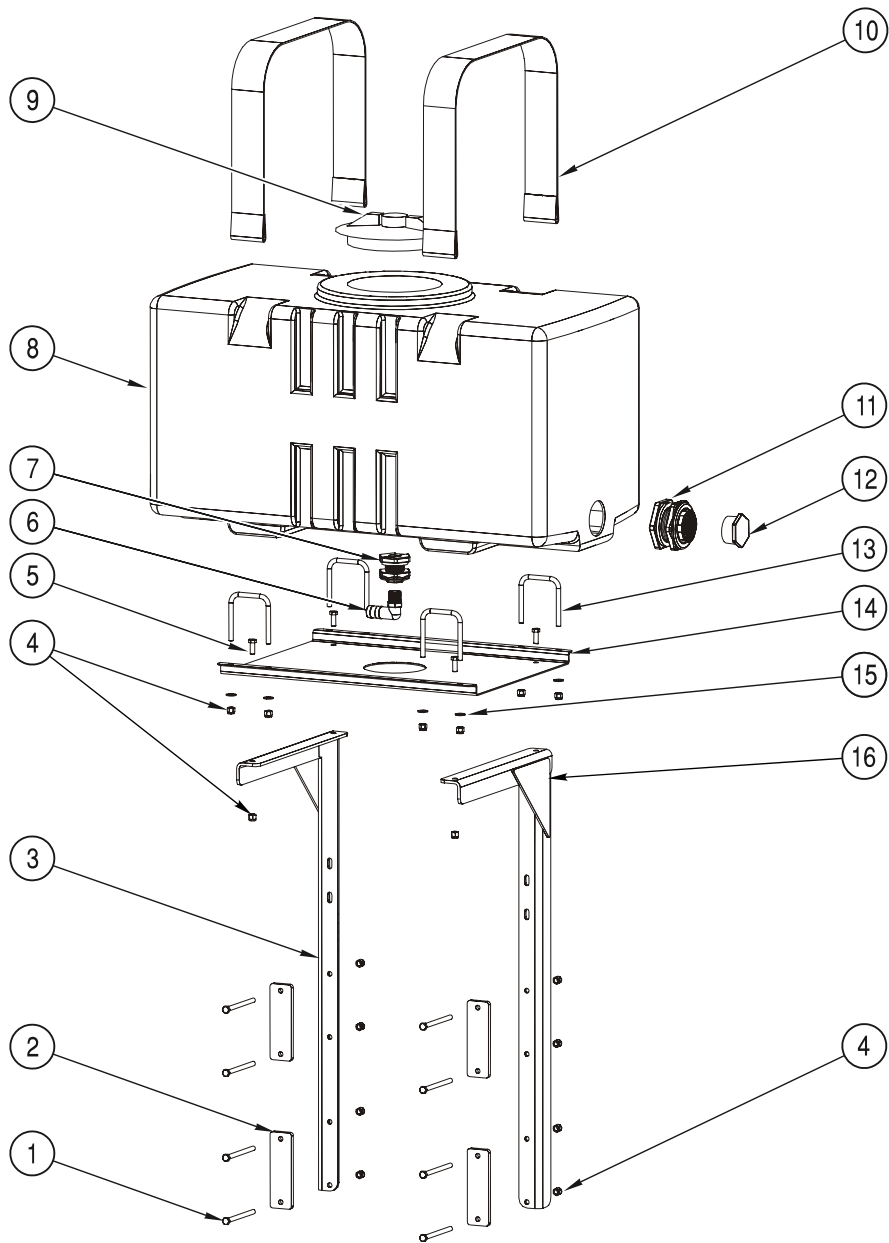
| Item | Part Number | Qty | Description                 | Size | Comments  |
|------|-------------|-----|-----------------------------|------|-----------|
| 1    | 620000201   | 2   | Fitting, 1" Hose Barb Elbow |      |           |
| 2    | 640000475   | 1   | Tee Hose Barb 1             |      |           |
| 3    | 620000200   | 2   | Roto Flush Nozzle Assembly  |      |           |
|      | RM800850    | 20  | Hose 1" Rubber AG300        |      | Not shown |

Station 3

Extra Rinse Tank • AS715, AS1010 & AS1210

EXTRA RINSE TANK • AS715, AS1010 & AS1210 • EXTRA RINSE TANK • AS715, AS1010 & AS1210 • EXTRA RINSE TANK • AS715, AS1010 & AS1210 • EXTRA RINSE TANK • AS715, AS1010 & AS1210 • EXTRA RINSE TANK • AS715, AS1010 & AS1210 • EXTRA RINSE TANK • AS715, AS1010 & AS1210

Extra Rinse Tank  
AS715, AS1010 & AS1210



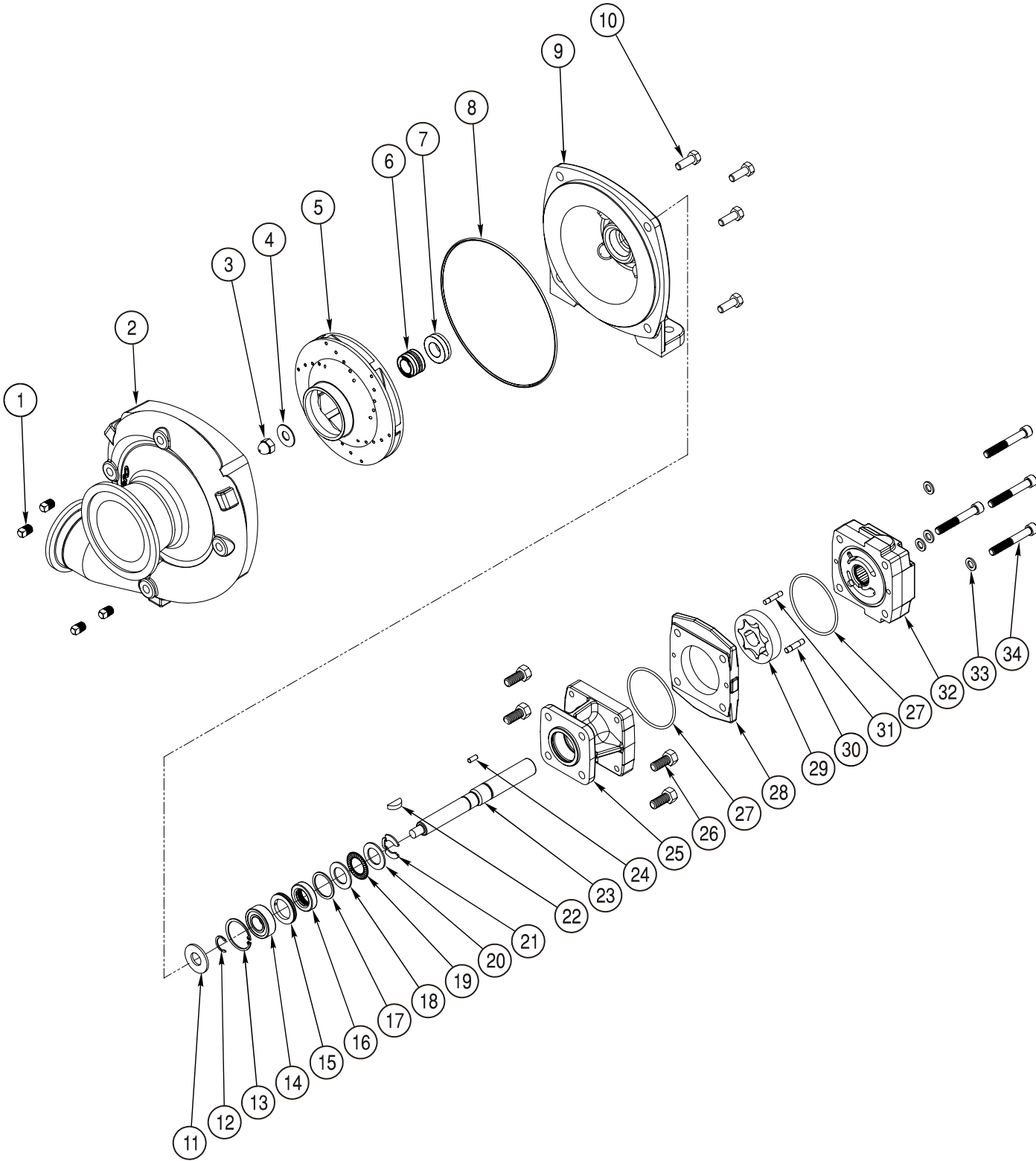
| Item | Part Number | Qty | Description                      | Size | Comments |
|------|-------------|-----|----------------------------------|------|----------|
| 1    | 900000490   | 8   | Bolt, HHCS 3/8-16 x 5            |      |          |
| 2    | 100400355   | 4   | Backing Plate, Rinse Support     |      |          |
| 3    | 620000101   | 1   | Bracket, Left Support Leg        |      |          |
| 4    | 901003020   | 20  | Nut, Nylon 3/8-16                |      |          |
| 5    | 900106510   | 4   | Bolt, BHCS 3/8-16 x 1 SS         |      |          |
| 6    | 640000620   | 1   | Fitting, 3/4 Pipe to 1 HB 90 DEG |      |          |
| 7    | 640000050   | 1   | Fitting, 3/4 Bulkhead            |      |          |
| 8    | 620000101   | 1   | Tank, Rinse Ace 50 Gallon        |      |          |
| 9    | 620005022   | 1   | Lid, Rinse Tank                  |      |          |
| 10   | 620007653   | 2   | Strap, Rinse Tank Nylon          |      |          |
| 11   | 640000052   | 1   | Fitting, 2' Bulkhead             |      |          |
| 12   | 640001140   | 1   | Plug, 2                          |      |          |
| 13   | 915002525   | 4   | U-bolt, Tank Strap 3/8-16        |      |          |
| 14   | 620000113   | 1   | Pan, Rinse Tank                  |      |          |
| 15   | 902003045   | 8   | Washer, Flat 3/8                 |      |          |
| 16   | 620000111   | 1   | Bracket, Right Support Leg       |      |          |

Station 3

Product Pump • AS715, AS1010 & AS1210

PRODUCT PUMP • AS715, AS1010 & AS1210 · PRODUCT PUMP • AS715, AS1010 & AS1210 · PRODUCT PUMP • AS715, AS1010 & AS1210 · PRODUCT PUMP • AS715, AS1010 & AS1210 · PRODUCT PUMP • AS715, AS1010 & AS1210 · PRODUCT PUMP • AS715, AS1010 & AS1210 · PRODUCT PUMP

Product Pump  
AS715, AS1010 & AS1210



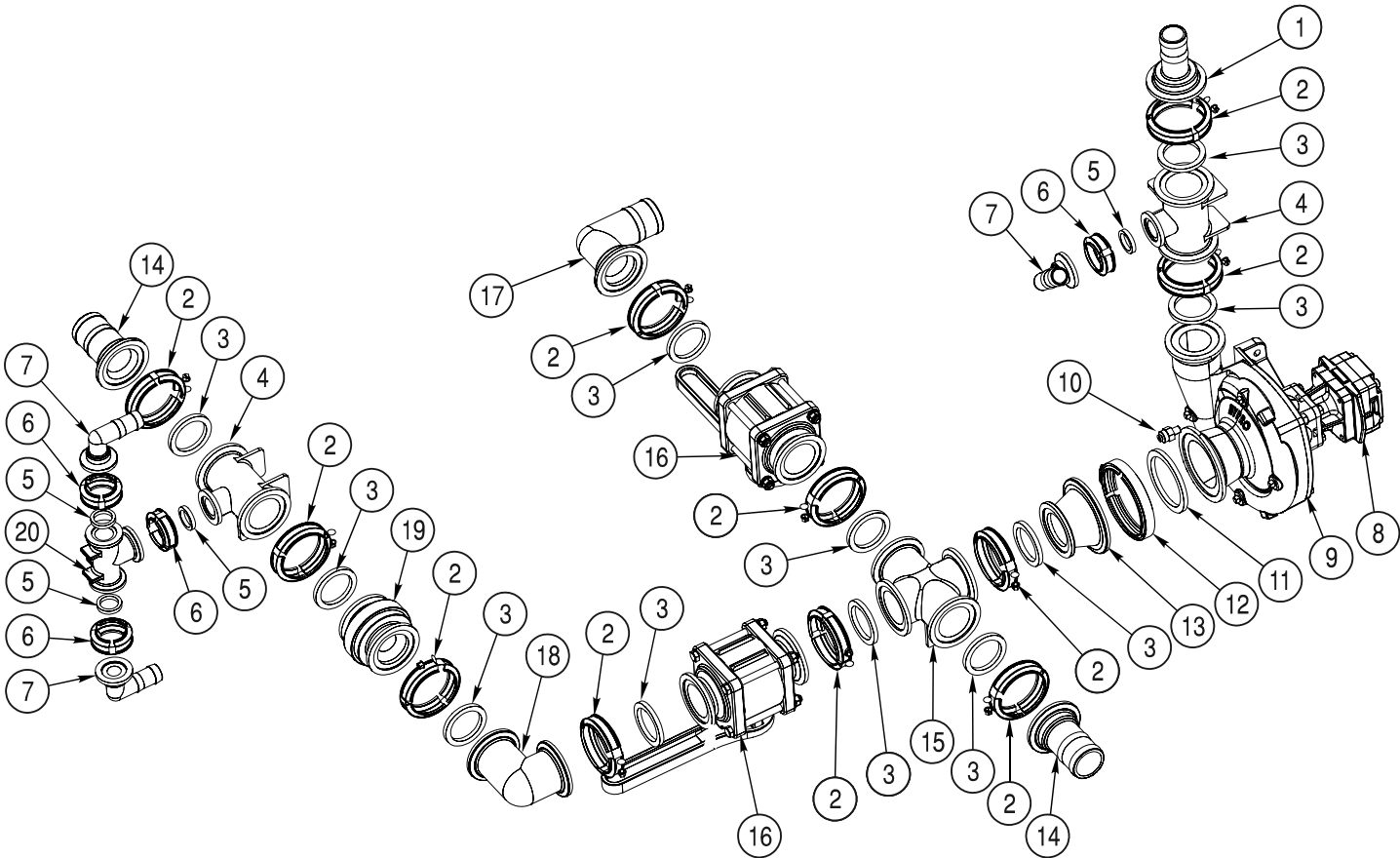
| Item | Part Number | Qty | Description                       | Size | Comments                              |
|------|-------------|-----|-----------------------------------|------|---------------------------------------|
| 1    | 630000053   | 4   | Drain/Vent Plug                   |      |                                       |
| 2    | 630000504   | 1   | Pump Casing Flanged               |      | Includes stainless steel wear ring    |
| 3    | 630000505   | 1   | Nut, Impeller                     |      |                                       |
| 4    | 630000506   | 1   | Washer, Stainless Steel           |      |                                       |
| 5    | 630000507   | 1   | Impeller, Nylon, 30% Glass Filled |      |                                       |
| 6    | NSS         | 1   | Mechanical Seal, Silicon Carbide  |      | Included with kit 630000501           |
| 7    | NSS         | 1   | Mechanical Seal                   |      | Included with kit 630000501           |
| 8    | 630000508   | 1   | O-Ring                            |      |                                       |
| 9    | 630000509   | 1   | Mounting Flange                   |      |                                       |
| 10   | 630000510   | 4   | Hex Head Cap screw                |      |                                       |
| 11   | 630000511   | 1   | Slinger Ring                      |      |                                       |
| 12   | 630000513   | 1   | Snap Ring                         |      |                                       |
| 13   | 630000512   | 1   | Retaining Ring                    |      |                                       |
| 14   | 630000514   | 1   | Ball Bearing                      |      |                                       |
| 15   | 630000515   | 1   | Spacer                            |      |                                       |
| 16   | 630000516   | 1   | Shaft Seal, Spiral Lipped         |      |                                       |
| 17   | 630000517   | 1   | Seal Spacer                       |      |                                       |
| 18   | 630000518   | 1   | Thrust Bearing Assembly           |      | 3 Pieces                              |
| 19   | NSS         |     |                                   |      | Included with 630000518               |
| 20   | NSS         |     |                                   |      | Included with 630000518               |
| 21   | 630000519   | 1   | Snap Ring                         |      |                                       |
| 22   | 630000520   | 1   | Woodruff Key                      |      |                                       |
| 23   | 630000522   | 1   | Shaft, Impeller                   |      |                                       |
| 24   | 630000521   | 1   | Roll Pin Key                      |      |                                       |
| 25   | 630000523   | 1   | Motor Body                        |      | Includes Main Bearing                 |
| 26   | 630000524   | 4   | Hex Head Cap screw                |      |                                       |
| 27   | 630000525   | 2   | O-Ring                            |      |                                       |
| 28   | 630000526   | 1   | Gerotor Housing                   |      |                                       |
| 29   | 630000529   | 1   | Gerotor                           |      |                                       |
| 30   | 630000527   | 1   | Locating Pin                      |      |                                       |
| 31   | 630000528   | 1   | Locating Pin                      |      |                                       |
| 32   | 630000530   | 1   | Motor End Plate                   |      | Includes Main bearing                 |
| 33   | 630000531   | 4   | Washer                            |      |                                       |
| 34   | 630000532   | 4   | Cap Screw                         |      |                                       |
|      | 630000600   | 1   | Complete Hypro Pump Assembly      |      | Model HM1C                            |
|      | 630000533   | A/R | Hydraulic Motor Assembly          |      | Includes Items # 11 thru # 34         |
|      | 630000501   | A/R | Mechanical Seal Repair Kit        |      | Includes Items # 6 and # 8            |
|      | 630000535   | A/R | Parts Kit, Hydraulic Motor        |      | Includes Items # 14, # 16, & two # 27 |

Station 3

Product Pump Plumbing • AS715, AS1010 & AS1210 (2" Standard)

PRODUCT PUMP PLUMBING • AS715, AS1010 & AS1210 (2" STANDARD) · PRODUCT PUMP PLUMBING • AS715, AS1010 & AS1210 (2" STANDARD) · PRODUCT PUMP PLUMBING • AS715, AS1010 & AS1210 (2" STANDARD) · PRODUCT PUMP PLUMBING • AS715, AS1010 & AS1210 (2" STANDARD)

Product Pump Plumbing  
AS715, AS1010 & AS1210  
2" Standard



| Item | Part Number | Qty | Description                         | Size | Comments                                              |
|------|-------------|-----|-------------------------------------|------|-------------------------------------------------------|
| 1    | 640000039   | 1   | Fitting, 1 1/2" Barb x 2" FP Flange |      |                                                       |
| 2    | 640100011   | 11  | Clamp, 2" Full Port                 |      |                                                       |
| 3    | 640100012   | 11  | Gasket, 2" Full Port                |      |                                                       |
| 4    | 640400007   | 2   | Fitting, 2" FP Tee to 1" STD        |      |                                                       |
| 5    | 640100016   | 4   | Gasket, 1" Standard Port            |      |                                                       |
| 6    | 640100015   | 4   | Clamp, 1" Standard Port             |      |                                                       |
| 7    | 640100023   | 3   | Fitting, 1" Barb x 1" Flange 90     |      |                                                       |
| 8    | 630000533   | 1   | Hydraulic Motor Assembly            |      |                                                       |
| 9    | 630000600   | 1   | Product Pump Assembly, Hypro        |      | Includes Hydraulic Motor, Wet Half Seal Kit 630000501 |
| 10   | 640020005   | 1   | Fitting, 1/4" Poppit to 1/8" NPT    |      | Vents to product tank                                 |
| 11   | 640100027   | 1   | Gasket, 3" Banjo                    |      |                                                       |
| 12   | 640100028   | 1   | Clamp, 3" Banjo                     |      |                                                       |
| 13   | 640100047   | 1   | Fitting, 3" x 2" Flange Full Port   |      |                                                       |
| 14   | 640100005   | 2   | Fitting, 2" Barb x 2" FP Flange     |      |                                                       |
| 15   | 640100043   | 1   | Fitting, Cross 2" Banjo             |      |                                                       |
| 16   | 640100001   | 2   | Ball Valve, 2" Full Port            |      |                                                       |
| 17   | 640100004   | 1   | Fitting, 2" Barb x 2" FP Elbow 90   |      |                                                       |
| 18   | 640100003   | 1   | Fitting, Elbow 90 2" Full Port      |      |                                                       |
| 19   | 640100134   | 1   | Valve, Check Banjo Flanged          |      |                                                       |
| 20   | 640100024   | 1   | Fitting, 1" Flange Tee              |      |                                                       |

Station 3

Product Pump Plumbing • AS715, AS1010 & AS1210 (3” Quick Fill)

PRODUCT PUMP PLUMBING • AS715, AS1010 & AS1210 (3” QUICK FILL) · PRODUCT PUMP PLUMBING • AS715, AS1010 & AS1210 (3” QUICK FILL) · PRODUCT PUMP PLUMBING • AS715, AS1010 & AS1210 (3” QUICK FILL) · PRODUCT PUMP PLUMBING • AS715, AS1010 & AS1210 (3” QUICK FILL)

3” Quick Fill

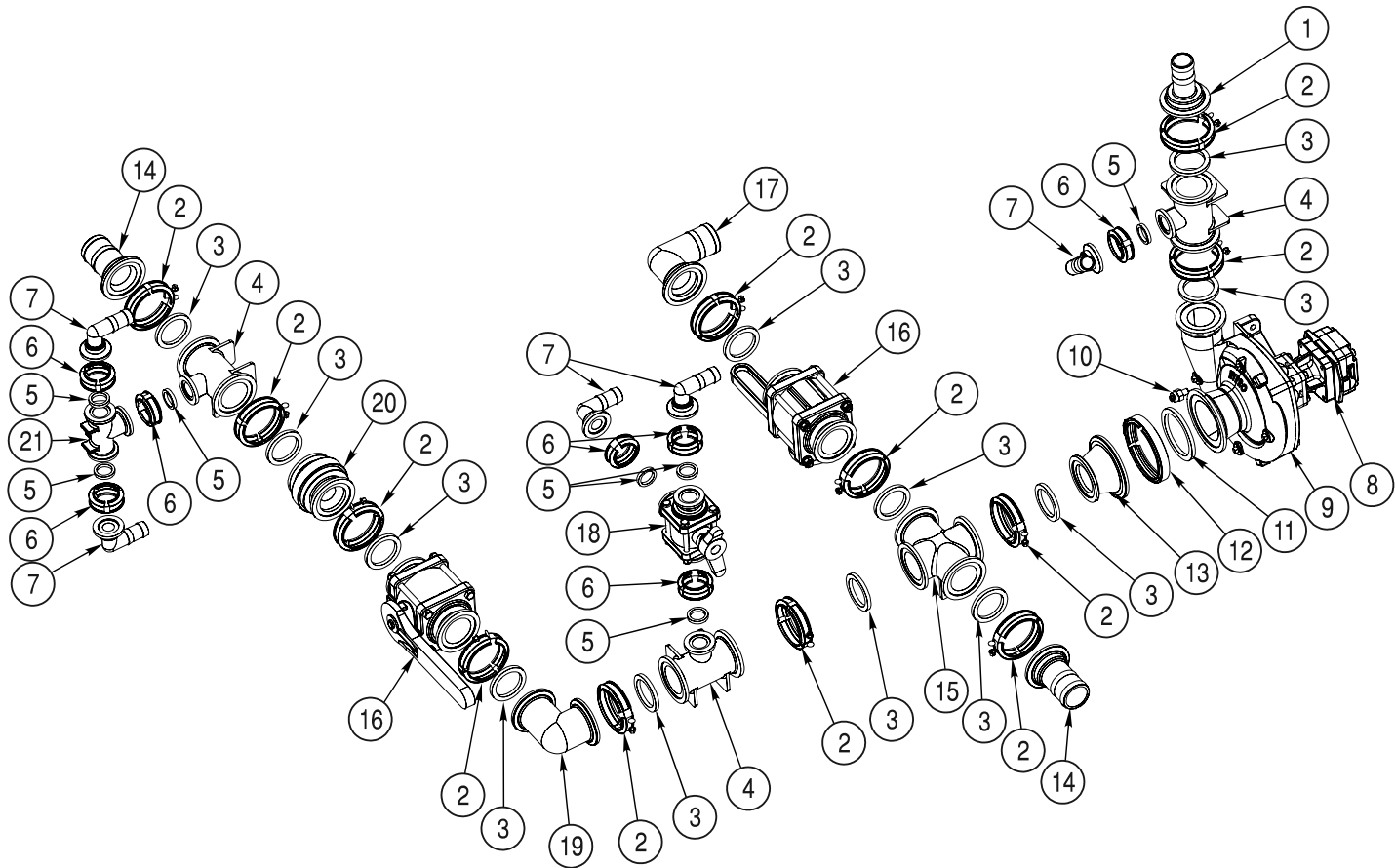


| Item | Part Number | Qty | Description                         | Size | Comments                                              |
|------|-------------|-----|-------------------------------------|------|-------------------------------------------------------|
| 1    | 915003175   | 1   | Clamp, Hose 1 5/16" TC-181          |      |                                                       |
| 2    | 640100039   | 1   | Fitting, 1 1/2" Barb x 2" FP Flange |      |                                                       |
| 3    | 640100011   | 11  | Clamp, 2" Full Port                 |      |                                                       |
| 4    | 640100012   | 11  | Gasket, 2" Full Port                |      |                                                       |
| 5    | 640400007   | 2   | Fitting, 2" FP Tee to 1" STD        |      |                                                       |
| 6    | 640100016   | 4   | Gasket, 1" Standard Port            |      |                                                       |
| 7    | 640100015   | 4   | Clamp, 1" Standard Port             |      |                                                       |
| 8    | 640100023   | 3   | Fitting, 1" Barb x 1" Flange 90     |      |                                                       |
| 9    | 630000533   | 1   | Hydraulic Motor Assembly            |      |                                                       |
| 10   | 630000600   | 1   | Product Pump Assembly               |      | Includes Hydraulic Motor, Wet Half Seal Kit 630000501 |
| 11   | 640020005   | 1   | Fitting, 1/4" Poppit to 1/8" NPT    |      | Used to vent pump                                     |
| 12   | 640100027   | 6   | Gasket, 3" Banjo                    |      |                                                       |
| 13   | 640100028   | 6   | Clamp, 3" Banjo                     |      |                                                       |
| 14   | 915003301   | 2   | Clamp, Hose 3" TC-331               |      |                                                       |
| 15   | 640100048   | 1   | Fitting, 3" HB x 3" Flange          |      |                                                       |
| 16   | 640100122   | 1   | Fitting, Cross 3" Flange            |      |                                                       |
| 17   | 640100061   | 1   | Ball Valve, 3" Flange Banjo         |      |                                                       |
| 18   | 640100050   | 1   | Fitting, 3" x 3" Flange 90 Banjo    |      |                                                       |
| 19   | 640100049   | 1   | Fitting, 3" Flange x 3" HB 90 Banjo |      |                                                       |
| 20   | 640100047   | 1   | Fitting, 3" x 2" Flange Full Port   |      |                                                       |
| 21   | 640100001   | 1   | Valve, Ball 2" Banjo                |      |                                                       |
| 22   | 640100003   | 1   | Fitting, Elbow 90 2" Full Port      |      |                                                       |
| 23   | 640100134   | 1   | Valve, Check Banjo Flange           |      |                                                       |
| 24   | 640100005   | 1   | Fitting, 2" HB x 2" Full Port       |      |                                                       |
| 25   | 915003300   | 1   | Clamp, Hose 2" TC-231               |      |                                                       |
| 26   | 640100024   | 1   | Fitting, 1" Flange Tee              |      |                                                       |
| 27   | 915000500   | 3   | Clamp, Screw 1"                     |      |                                                       |

Station 3

Product Pump Plumbing • AS715, AS1010 & AS1210 (2” with Extra Rinse Tank)

PRODUCT PUMP PLUMBING • AS715, AS1010 & AS1210 (2” WITH EXTRA RINSE TANK) · PRODUCT PUMP PLUMBING · AS715, AS1010 & AS1210 (2” WITH EXTRA RINSE TANK) · PRODUCT PUMP PLUMBING · AS715, AS1010 & AS1210 (2” WITH EXTRA RINSE TANK) · PRODUCT PUMP PLUMBING 2” with Extra Rinse Tank



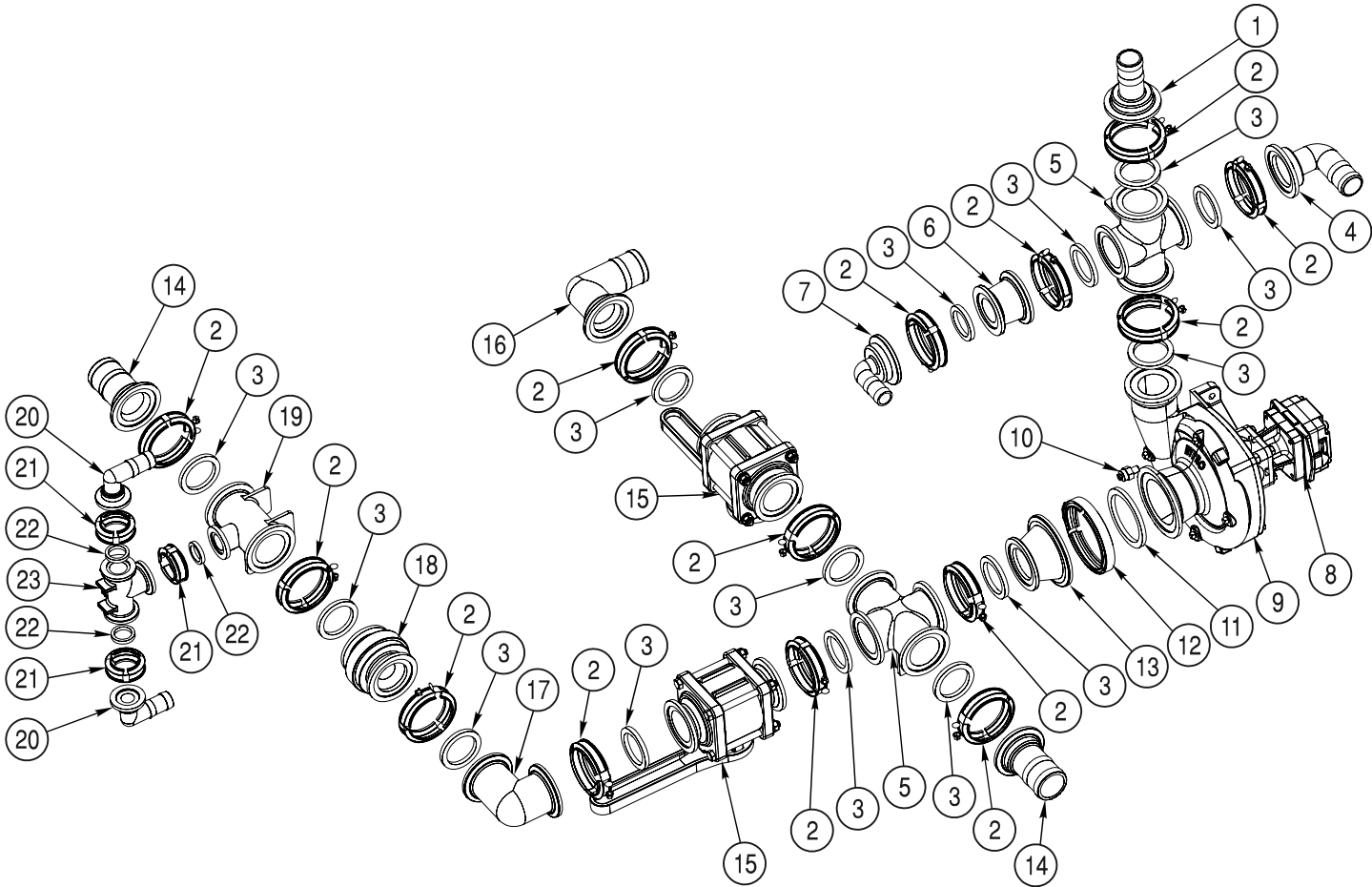
| Item | Part Number | Qty | Description                         | Size | Comments                                              |
|------|-------------|-----|-------------------------------------|------|-------------------------------------------------------|
| 1    | 640100039   | 1   | Fitting, 1 1/2” Barb x 2” FP Flange |      |                                                       |
| 2    | 640100011   | 12  | Clamp, 2” Full Port                 |      |                                                       |
| 3    | 640100012   | 12  | Gasket, 2” Full Port                |      |                                                       |
| 4    | 640400007   | 3   | Fitting, 2” FP Tee to 1” STD        |      |                                                       |
| 5    | 640100016   | 7   | Gasket, 1” Standard Port            |      |                                                       |
| 6    | 640100015   | 7   | Clamp, 1” Standard Port             |      |                                                       |
| 7    | 640100023   | 5   | Fitting, 1” Barb x 1” Flange 90     |      |                                                       |
| 8    | 630000533   | 1   | Hydraulic Motor Assembly            |      |                                                       |
| 9    | 630000600   | 1   | Product Pump Assembly, Hypro        |      | Includes Hydraulic Motor, Wet Half Seal Kit 630000501 |
| 10   | 640020005   | 1   | Fitting, 1/4” Poppit to 1/8” NPT    |      | Used to vent pump                                     |
| 11   | 640100027   | 1   | Gasket, 3” Banjo                    |      |                                                       |
| 12   | 640100028   | 1   | Clamp, 3” Banjo                     |      |                                                       |
| 13   | 640100047   | 1   | Fitting, 3” x 2” Flange Full Port   |      |                                                       |
| 14   | 640100005   | 2   | Fitting, 2” Barb x 2” FP Flange     |      |                                                       |
| 15   | 640100043   | 1   | Fitting, Cross 2” Full Port         |      |                                                       |
| 16   | 640100001   | 2   | Ball Valve, 2” Full Port            |      |                                                       |
| 17   | 640100004   | 1   | Fitting, 2” Barb x 2” FP Elbow 90   |      |                                                       |
| 18   | 640400010   | 1   | Ball Valve, 1” Three way Banjo      |      |                                                       |
| 19   | 640100003   | 1   | Fitting, Elbow 902” Full Port       |      |                                                       |
| 20   | 640100134   | 1   | Valve, Check Banjo Flange           |      |                                                       |
| 21   | 640100024   | 1   | Fitting, 1” Flange Tee              |      |                                                       |



Station 3

Product Pump Plumbing • AS715, AS1010 & AS1210 (2” with Inductor)

PRODUCT PUMP PLUMBING · AS715, AS1010 & AS1210 (2” WITH INDUCTOR) · PRODUCT PUMP PLUMBING · AS715, AS1010 & AS1210 (2” WITH INDUCTOR) · PRODUCT PUMP PLUMBING · AS715, AS1010 & AS1210 (2” WITH INDUCTOR) · PRODUCT PUMP PLUMBING  
2” with Inductor



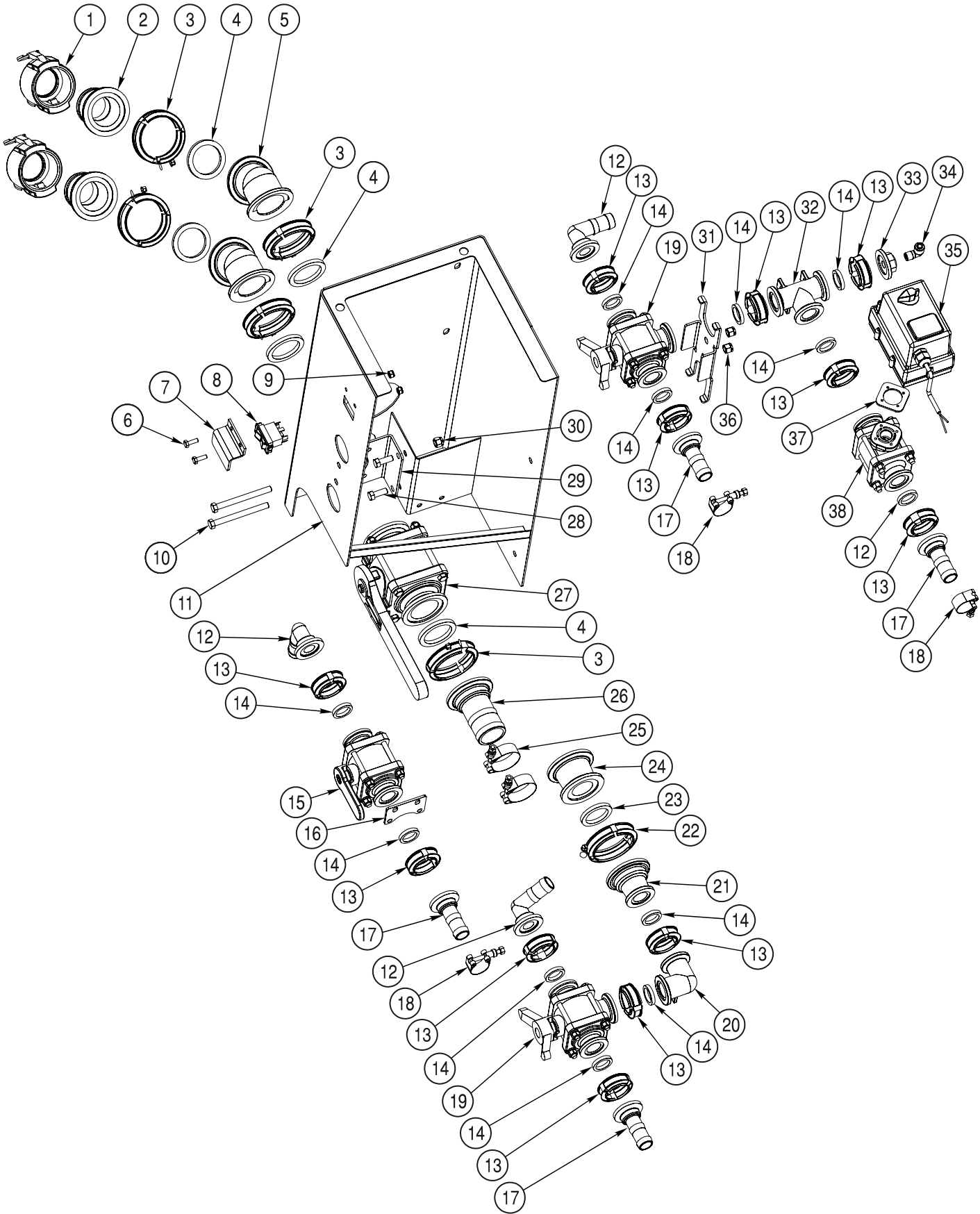
| Item | Part Number | Qty | Description                         | Size | Comments                                              |
|------|-------------|-----|-------------------------------------|------|-------------------------------------------------------|
| 1    | 640100039   | 1   | Fitting, 1 1/2" Barb x 2" FP Flange |      |                                                       |
| 2    | 640100011   | 13  | Clamp, 2" Full Port Banjo           |      |                                                       |
| 3    | 640100012   | 13  | Gasket, 2" Full Port Banjo          |      |                                                       |
| 4    | 640400009   | 1   | Fitting, Elbow 2" FP x 1 1/2" HB 90 |      |                                                       |
| 5    | 640100043   | 2   | Fitting, Cross 2" Full Port         |      |                                                       |
| 6    | 640100073   | 1   | Fitting, Reducer 2" FP x 2" STD     |      |                                                       |
| 7    | 640100089   | 1   | Fitting, Flange 2" STD x 1" HB 90   |      |                                                       |
| 8    | 630000533   | 1   | Hydraulic Motor Assembly            |      |                                                       |
| 9    | 630000600   | 1   | Product Pump Assembly, Hypro        |      | Includes Hydraulic Motor, Wet Half Seal Kit 630000501 |
| 10   | 640020005   | 1   | Fitting, 1/4" Poppit to 1/8" NPT    |      |                                                       |
| 11   | 640100027   | 1   | Gasket, 3" Banjo                    |      |                                                       |
| 12   | 915003301   | 1   | Clamp, 3" Banjo                     |      |                                                       |
| 13   | 640100047   | 1   | Fitting, 3" x 2" Flange Full Port   |      |                                                       |
| 14   | 640100005   | 2   | Fitting, 2" Barb x 2" FP Flange     |      |                                                       |
| 15   | 640100001   | 2   | Ball Valve, 2" Full Port            |      |                                                       |
| 16   | 640100004   | 1   | Fitting, 2" Barb x 2" FP Elbow 90   |      |                                                       |
| 17   | 640100003   | 1   | Fitting, Elbow 90 2" Full Port      |      |                                                       |
| 18   | 640100134   | 1   | Valve, Check Banjo Flange           |      |                                                       |
| 19   | 640400007   | 1   | Fitting, 2" FP Tee to 1" STD        |      |                                                       |
| 20   | 640100023   | 2   | Fitting, 1" Barb x 1" Flange 90     |      |                                                       |
| 21   | 640100015   | 3   | Clamp, 1" Standard Port Banjo       |      |                                                       |
| 22   | 640100016   | 3   | Gasket, 1" Standard Port Banjo      |      |                                                       |
| 23   | 640100024   | 1   | Fitting, 1" Flange Tee              |      |                                                       |

Station 3

Fill Station • AS715, AS1010 & AS1210 (2" Standard)

FILL STATION • AS715, AS1010 & AS1210 (2" STANDARD) • FILL STATION • AS715, AS1010 & AS1210 (2" STANDARD) • FILL STATION • AS715, AS1010 & AS1210 (2" STANDARD) • FILL STATION • AS715, AS1010 & AS1210 (2" STANDARD) • FILL STATION

Fill Station  
AS715, AS1010 & AS1210  
2" Standard



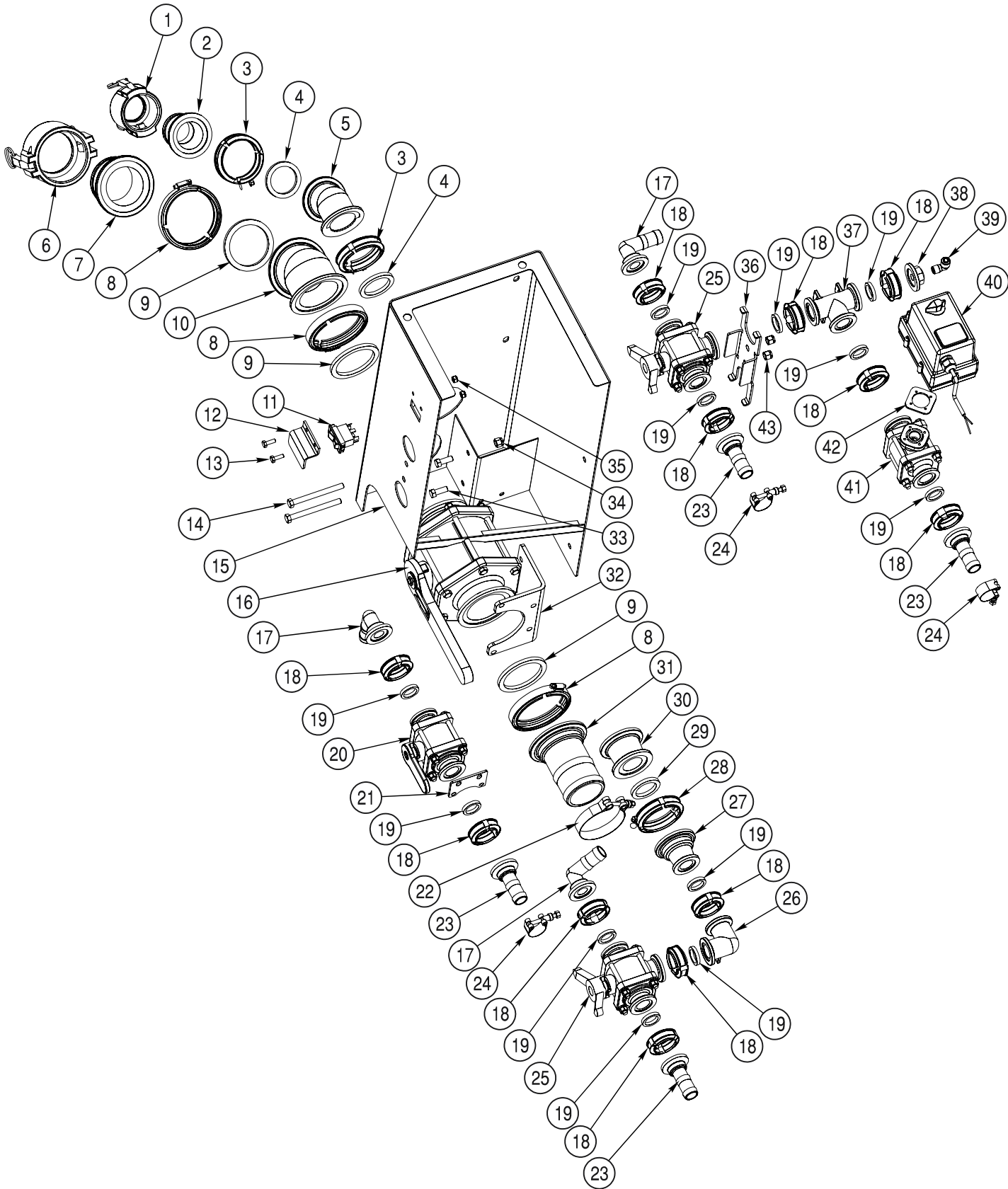
| Item | Part Number | Qty | Description                          | Size | Comments                            |
|------|-------------|-----|--------------------------------------|------|-------------------------------------|
| 1    | 640000150   | 2   | Cap 2" Quick Couple                  |      |                                     |
| 2    | 640100074   | 2   | Flanged 2" Full Port to QDC          |      |                                     |
| 3    | 640100011   | 5   | Clamp, 2" Full Port                  |      |                                     |
| 4    | 640100012   | 5   | Gasket, 2" Full Port                 |      |                                     |
| 5    | 640000042   | 2   | Fitting, 2" FP 45 Deg Banjo          |      |                                     |
| 6    | 900002395   | 2   | Bolt, HHCS 1/4-20 x 3/4"             |      |                                     |
| 7    | 690000012   | 1   | Guard, Remote Pump Switch            |      |                                     |
| 8    | 700300066   | 1   | Switch, Remote Product Pump          |      |                                     |
| 9    | 901003000   | 2   | Nut, Nylock 1/4-20                   |      |                                     |
| 10   | 900106530   | 2   | Bolt, HHCS 3/8-16 x 4"               |      |                                     |
| 11   | 690000007   | 1   | Housing, Fill Station                |      |                                     |
| 12   | 640100023   | 3   | Fitting, 1" Barb x 1" Flange 90      |      |                                     |
| 13   | 640100015   | 12  | Clamp, 1" Standard Port              |      |                                     |
| 14   | 640100016   | 12  | Gasket, 1" Standard Port             |      |                                     |
| 15   | 640100077   | 1   | Ball Valve, 1" Banjo                 |      | Used on Hand Rinse                  |
| 16   | 690000009   | 1   | Bracket, Hand Rinse Valve            |      |                                     |
| 17   | 640100053   | 4   | Fitting, Hose Barb 1                 |      |                                     |
| 18   | 915000500   | 3   | Clamp, Screw #16                     |      |                                     |
| 19   | 640400010   | 2   | Ball Valve, 3 Way 1" STD             |      |                                     |
| 20   | 640100121   | 1   | Fitting, 1" Flange 90                |      |                                     |
| 21   | 640100007   | 1   | Fitting, Reducer 2" FP x 1" STD      |      |                                     |
| 22   | 640100013   | 1   | Clamp, 2" Standard Port Banjo        |      |                                     |
| 23   | 640100014   | 1   | Gasket, 2" Standard Port Banjo       |      |                                     |
| 24   | 640100073   | 1   | Fitting, Reducer 2" FP x 2" STD      |      |                                     |
| 25   | 915003300   | 2   | Clamp, Hose 2" TC-231                |      |                                     |
| 26   | 640100005   | 1   | Fitting, 2" Barb x 2" FP Flange      |      |                                     |
| 27   | 640100001   | 1   | Ball Valve, 2" Full Port             |      |                                     |
| 28   | 900000400   | 2   | Bolt, HHCS 3/8-16 x 2"               |      |                                     |
| 29   | 690000002   | 1   | Bracket, Fill Valve                  |      |                                     |
| 30   | 901003020   | 4   | Nut, Nylock 3/8-16                   |      |                                     |
| 31   | 690000006   | 1   | Bracket, Quick Fill                  |      |                                     |
| 32   | 640100024   | 1   | Fitting, 1" Flange Tee               |      |                                     |
| 33   | 640400011   | 1   | Cap, 1" with 1/4" port               |      |                                     |
| 34   | 640020000   | 1   | Fitting, 1/4" Poppit 90 Deg Pressure |      |                                     |
| 35A  | 660000300   | 1   | Valve Assembly, Agitation Banjo      |      | Includes both valve and motor       |
| 35B  | 660000301   | 1   | Motor only, Agitation                |      |                                     |
| 36   | 901003020   | 4   | Nut, Nylock 3/8-16                   |      |                                     |
| 37   | 660000305   | 1   | Gasket                               |      | Between ball valve & electric motor |
| 38   | 660000302   | 1   | Ball Valve Only, Agitation           |      |                                     |
|      | RM800150    | 25  | Hose, Air line NT                    |      |                                     |
|      | RM800850    | 15  | Hose 1" Rubber AG300                 |      |                                     |
|      | RM801050    | 2   | Hose 2" AG Suction EPDM 3            |      |                                     |

Station 3

Fill Station • AS715, AS1010 & AS1210 (3” Quick Fill)

FILL STATION • AS715, AS1010 & AS1210 (3” QUICK FILL) • FILL STATION • AS715, AS1010 & AS1210 (3” QUICK FILL) • FILL STATION • AS715, AS1010 & AS1210 (3” QUICK FILL) • FILL STATION • AS715, AS1010 & AS1210 (3” QUICK FILL) • FILL STATION • AS715, AS1010 & AS1210 (3” QUICK FILL) • FILL STATION • AS715, AS1010 & AS1210 (3” QUICK FILL)

3” Quick Fill



| Item | Part Number | Qty | Description                          | Size | Comments                            |
|------|-------------|-----|--------------------------------------|------|-------------------------------------|
| 1    | 640000150   | 1   | Cap 2” Quick Couple                  |      |                                     |
| 2    | 640100074   | 1   | Flanged 2” Full Port to QDC          |      |                                     |
| 3    | 640100011   | 2   | Clamp, 2” Full Port                  |      |                                     |
| 4    | 640100012   | 2   | Gasket, 2” Full Port                 |      |                                     |
| 5    | 640000042   | 1   | Fitting, 2” FP 45 Deg Banjo          |      |                                     |
| 6    | 640100118   | 1   | Cap, 3” Quick Couple                 |      |                                     |
| 7    | 640100120   | 1   | Flanged 3” Standard to QDC           |      |                                     |
| 8    | 640100028   | 3   | Clamp, 3” Banjo                      |      |                                     |
| 9    | 640100027   | 3   | Gasket, 3” Banjo                     |      |                                     |
| 10   | 640100116   | 1   | Fitting, Standard 45 Banjo           |      |                                     |
| 11   | 700300066   | 1   | Switch, Remote Product Pump          |      |                                     |
| 12   | 690000012   | 1   | Guard, Remote Pump Switch            |      |                                     |
| 13   | 900002395   | 2   | Bolt, HHCS 1/4-20 x 3/4”             |      |                                     |
| 14   | 900106530   | 2   | Bolt, HHCS 3/8-16 x 4”               |      |                                     |
| 15   | 690000007   | 1   | Housing, Fill Station                |      |                                     |
| 16   | 640100061   | 1   | Ball Valve, 3” Flange Banjo          |      |                                     |
| 17   | 640100023   | 3   | Fitting, 1” Barb x 1” Flange 90      |      |                                     |
| 18   | 640100015   | 12  | Clamp, 1” Standard Port              |      |                                     |
| 19   | 640100016   | 12  | Gasket, 1” Standard Port             |      |                                     |
| 20   | 640100077   | 1   | Ball Valve, 1” Banjo                 |      | Used on Hand Rinse                  |
| 21   | 690000009   | 1   | Bracket, Hand Rinse Valve            |      |                                     |
| 22   | 915003301   | 2   | Clamp, Hose 3” TC-331                |      |                                     |
| 23   | 640100053   | 4   | Fitting, Hose Barb 1”                |      |                                     |
| 24   | 915000500   | 3   | Clamp, Screw #16                     |      |                                     |
| 25   | 640400010   | 2   | Ball Valve, 3 Way 1” STD             |      |                                     |
| 26   | 640100121   | 1   | Fitting, 1” Flange 90                |      |                                     |
| 27   | 640100007   | 1   | Fitting, Reducer 2” FP x 1” STD      |      |                                     |
| 28   | 640100013   | 1   | Clamp, 2” Standard Port Banjo        |      |                                     |
| 29   | 640100014   | 1   | Gasket, 2” Standard Port Banjo       |      |                                     |
| 30   | 640100073   | 1   | Fitting, Reducer 2” FP x 2” STD      |      |                                     |
| 31   | 640100048   | 1   | Fitting, 3” HB x 3” Flange           |      |                                     |
| 32   | 690000003   | 1   | Bracket, 3” Quick Fill               |      |                                     |
| 33   | 900000400   | 2   | Bolt, HHCS 3/8-16 x 2”               |      |                                     |
| 34   | 690000002   | 1   | Bracket, Fill Valve                  |      |                                     |
| 35   | 901003000   | 2   | Nut, Nylock 1/4-20                   |      |                                     |
| 36   | 690000006   | 1   | Bracket, Quick Fill                  |      |                                     |
| 37   | 640100024   | 1   | Fitting, 1” Flange Tee               |      |                                     |
| 38   | 640400011   | 1   | Cap, 1” with 1/4” port               |      |                                     |
| 39   | 640020000   | 1   | Fitting, 1/4” Poppit 90 Deg Pressure |      |                                     |
| 40A  | 660000300   | 1   | Valve Assembly, Agitation Banjo      |      | Includes both valve and motor       |
| 40B  | 660000301   | 1   | Motor only, Agitation                |      |                                     |
| 41   | 660000302   | 1   | Ball Valve Only, Agitation           |      |                                     |
| 42   | 660000305   | 1   | Gasket                               |      | Between ball valve & electric motor |
| 43   | 901003020   | 4   | Nut, Nylock 3/8-16                   |      |                                     |

Station 3

Fill Station • AS715, AS1010 & AS1210 (3” Quick Fill)

FILL STATION • AS715, AS1010 & AS1210 (3” QUICK FILL) · FILL STATION · AS715, AS1010 & AS1210 (3” QUICK FILL) · FILL STATION · AS715, AS1010 & AS1210 (3” QUICK FILL) · FILL STATION · AS715, AS1010 & AS1210 (3” QUICK FILL) · FILL STATION · AS715, AS1010 & AS1210 (3” QUICK FILL)

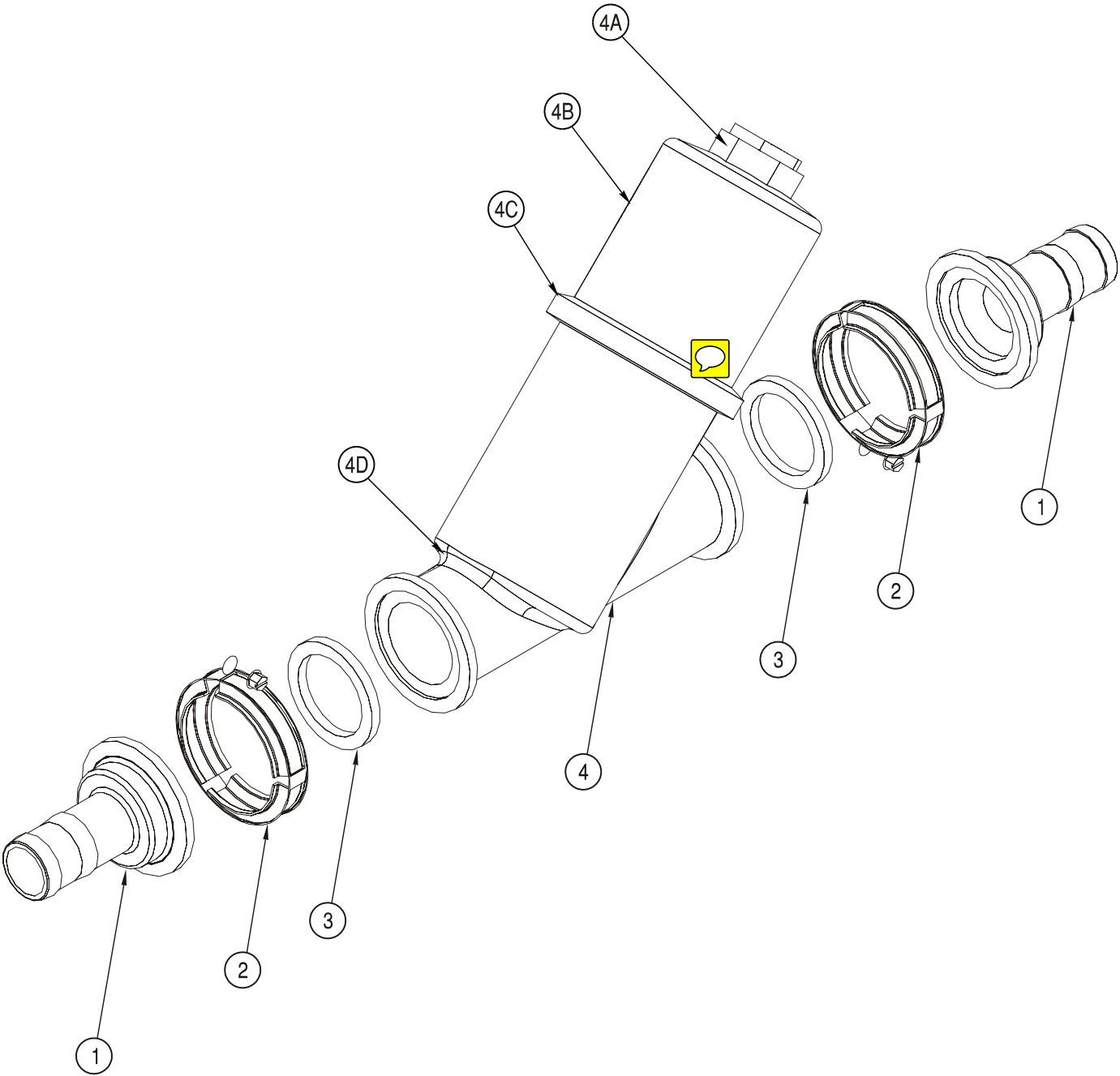
| Item | Part Number | Qty | Description               | Size | Comments |
|------|-------------|-----|---------------------------|------|----------|
|      | RM800150    | 25  | Hose, Air line NT         |      |          |
|      | RM800850    | 15  | Hose 1” Rubber AG300      |      |          |
|      | RM801075    | 2   | Hose 3” AG Suction EPDM 3 |      |          |

Station 3

Product Strainer • AS715, AS1010 & AS1210

PRODUCT STRAINER • AS715, AS1010 & AS1210 • PRODUCT STRAINER • AS715, AS1010 & AS1210 • PRODUCT STRAINER • AS715, AS1010 & AS1210 • PRODUCT STRAINER • AS715, AS1010 & AS1210 • PRODUCT STRAINER • AS715, AS1010 & AS1210 • PRODUCT STRAINER

Product Strainer  
AS715, AS1010 & AS1210



| Item | Part Number | Qty | Description                         | Size | Comments                               |
|------|-------------|-----|-------------------------------------|------|----------------------------------------|
| 1    | 640100039   | 2   | Fitting, 1 1/2" Barb x 2" FP Flange |      |                                        |
| 2    | 640100011   | 2   | Clamp, 2" Full Port                 |      |                                        |
| 3    | 640100012   | 2   | Gasket, 2" Full Port                |      |                                        |
| 4    | 640400000   | 1   | Strainer Assembly, 2" Full Port     |      | 50 Mesh                                |
| 4A   | 640100126   | 1   | Strainer End Plug                   |      |                                        |
| 4B   | 640400022   | 1   | Strainer Cap                        |      |                                        |
| 4C   | 640400005   | 1   | Strainer Gasket                     |      |                                        |
| 4D   | 640400004   | 1   | Strainer Body                       |      |                                        |
|      | 640400020   | A/R | Strainer Screen, 50 Mesh            |      | Not Shown, Used in standard production |
|      | 640400021   | A/R | Strainer Screen, 100 Mesh           |      | Not Shown                              |
|      | 915003175   | 2   | Clamp, Hose 1 5/16" TC 181          |      | Not Shown                              |

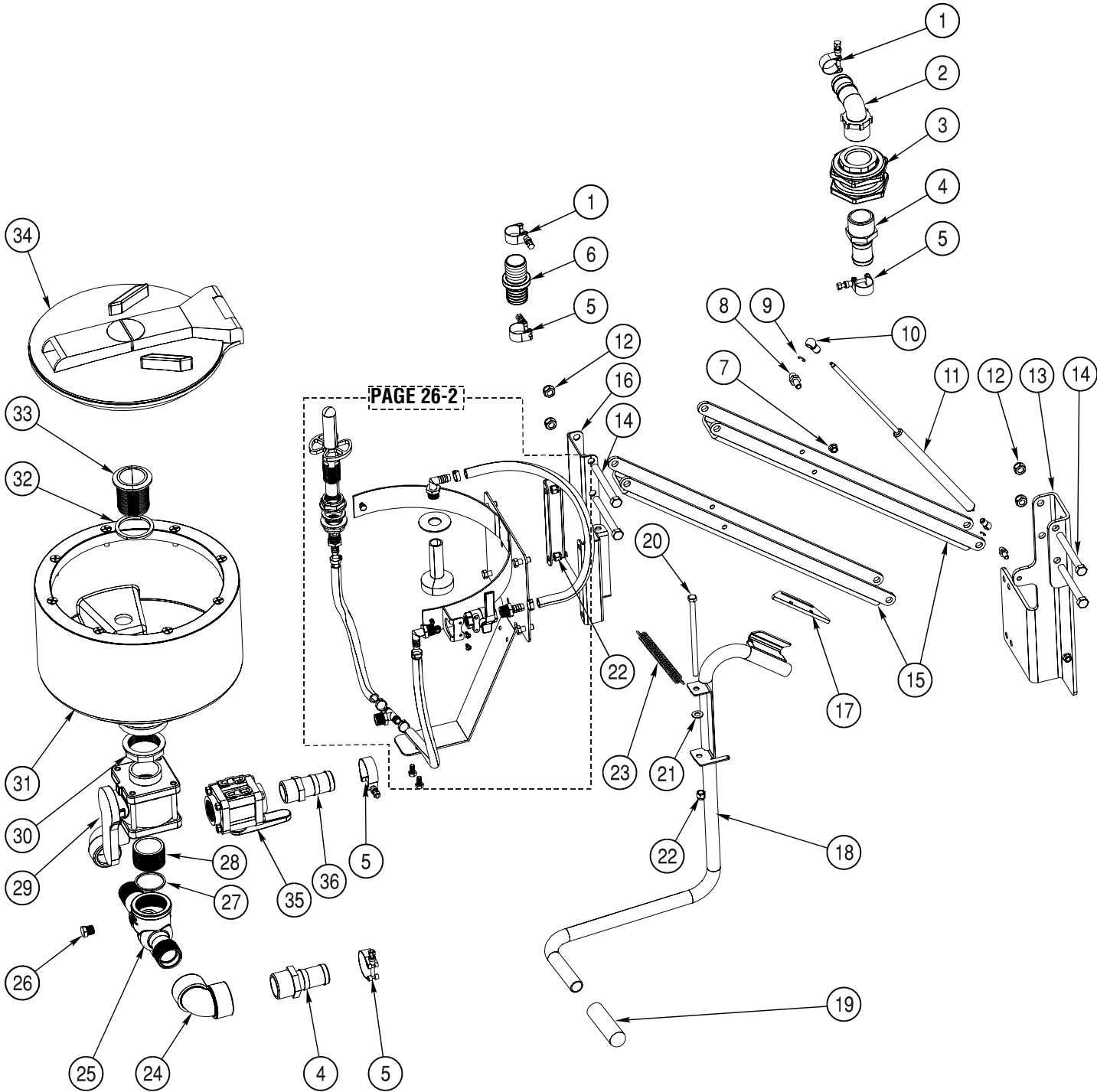


Station 3

Inductor • AS715, AS1010 & AS1210

INDUCTOR • AS715, AS1010 & AS1210 · INDUCTOR • AS715, AS1010 & AS1210 · INDUCTOR • AS715, AS1010 & AS1210 · INDUCTOR • AS715, AS1010 & AS1210 · INDUCTOR • AS715, AS1010 & AS1210 · INDUCTOR • AS715, AS1010 & AS1210 · INDUCTOR

Inductor  
AS715, AS1010 & AS1210



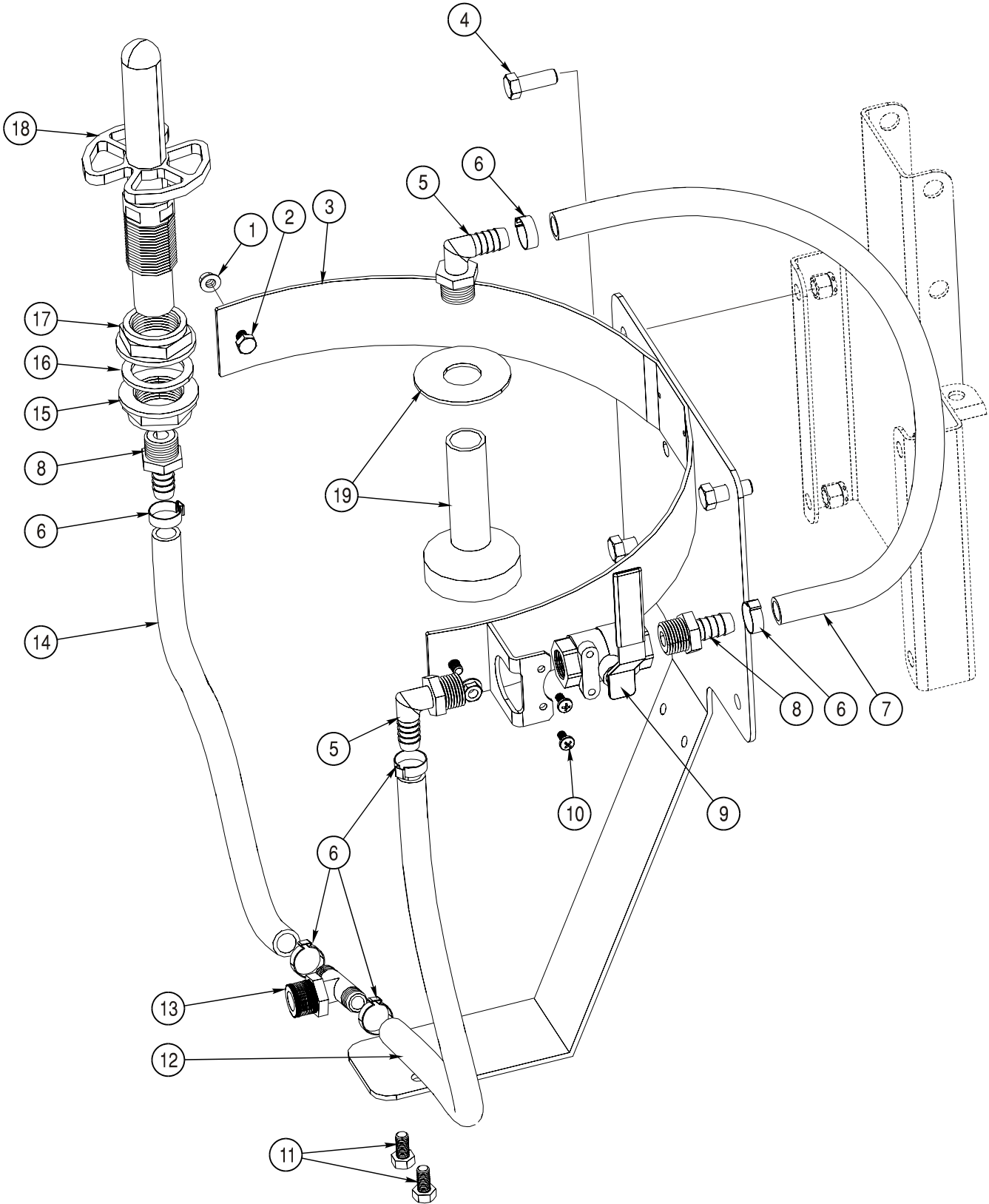
| Item | Part Number | Qty | Description                         | Size | Comments                                   |
|------|-------------|-----|-------------------------------------|------|--------------------------------------------|
| 1    | 915003175   | 3   | Clamp, Hose 1 5/16" TC-181          |      |                                            |
| 2    | 640000530   | 1   | Hose Barb 1 1/2" 90                 |      |                                            |
| 3    | 640000000   | 1   | Bulkhead 1 1/2" Poly                |      |                                            |
| 4    | 640400014   | 2   | Hose Barb 1 1/2" Hose to 1 1/2" NPT |      |                                            |
| 5    | 915003201   | 5   | Clamp, Hose 1 1/4" TC-162           |      |                                            |
| 6    | 640100210   | 1   | Fitting, Hose Mender                |      |                                            |
| 7    | 901003010   | 2   | Nut, Nylock 5/16-18                 |      |                                            |
| 8    | 630100005   | 2   | Ball Stud, 5/16-18 x 10mm           |      |                                            |
| 9    | 490000117   | 2   | Clip, Retainer 10mm socket          |      |                                            |
| 10   | 630100004   | 2   | Socket, Ball M6 x 10mm              |      |                                            |
| 11   | 630100003   | 1   | Gas Strut, 120 lb x 7.87 Stroke     |      |                                            |
| 12   | 901003040   | 4   | Nut, Nylock 1/2-13 ZP               |      |                                            |
| 13   | 690000008   | 1   | Bracket, Product Pump               |      |                                            |
| 14   | 900003300   | 4   | Bolt, Hex Head 1/2-13 x 4 1/4" G5   |      |                                            |
| 15   | 630100010   | 2   | Link, Inductor                      |      |                                            |
| 16   | 630100011   | 1   | Bracket, Inductor                   |      |                                            |
| 17   | 630100017   | 1   | Wear Strip, Inductor Handle         |      | Mounted with two 915001301 Self Tap Screws |
| 18   | 630100012   | 1   | Handle, Inductor                    |      |                                            |
| 19   | 630100013   | 1   | Cap, Inductor Handle                |      |                                            |
| 20   | 900010716   | 1   | Bolt, Hex Head 3/8-16 x 7           |      | "                                          |
| 21   | 902003200   | 1   | Washer, Flat 3/8                    |      | "                                          |
| 22   | 901003020   | 5   | Nut, Nylock 3/8-16 ZP               |      |                                            |
| 23   | 630100014   | 1   | Spring, Inductor Latch              |      |                                            |
| 24   | 640000230   | 1   | Elbow, 1 1/2" NPT 90 Banjo          |      |                                            |
| 25   | 640500000   | 1   | Inductor, Machined Hypro            |      |                                            |
| 26   | 640500001   | 1   | Plug, 1/2" Hypro                    |      |                                            |
| 27   | 640500005   | 1   | Gasket, 2" BSP                      |      |                                            |
| 28   | 640500032   | 1   | Pipe Nipple, 2" Stainless Steel     |      |                                            |
| 29   | 640500033   | 1   | Ball Valve, Hypro Inductor          |      |                                            |
| 30   | 640500009   | 1   | Locking Ring                        |      |                                            |
| 31   | 640500008   | 1   | Tank, 5.5 Gallon Hypro              |      |                                            |
| 32   | 640500007   | 1   | Gasket, 2" Hypro                    |      |                                            |
| 33   | 640500006   | 1   | Drain Head                          |      |                                            |
| 34   | 640500017   | 1   | Lid, Tank 12" Road Warrior Hypro    |      |                                            |
| 35   | 640500003   | 1   | Ball Valve, 1 1/4" Bolted Hypro     |      |                                            |
| 36   | 640400013   | 1   | Hose Barb 1 1/2" Hose to 1 1/4" NPT |      |                                            |
|      | 630100006   | 1   | Inductor, Hypro Assembly            |      | Includes only the Hypro components         |
|      | K65000126   | 1   | Kit, Inductor Complete              |      | Field Ready for 08' - 09' Models           |
|      | RM800876    | 8   | Hose, Apache 1 1/2" Lay Flat        |      |                                            |



# Station 3 Inductor • AS715, AS1010 & AS1210

INDUCTOR • AS715, AS1010 & AS1210 • INDUCTOR • AS715, AS1010 & AS1210 • INDUCTOR • AS715, AS1010 & AS1210 • INDUCTOR • AS715, AS1010 & AS1210 • INDUCTOR • AS715, AS1010 & AS1210 • INDUCTOR • AS715, AS1010 & AS1210 • INDUCTOR

Detail

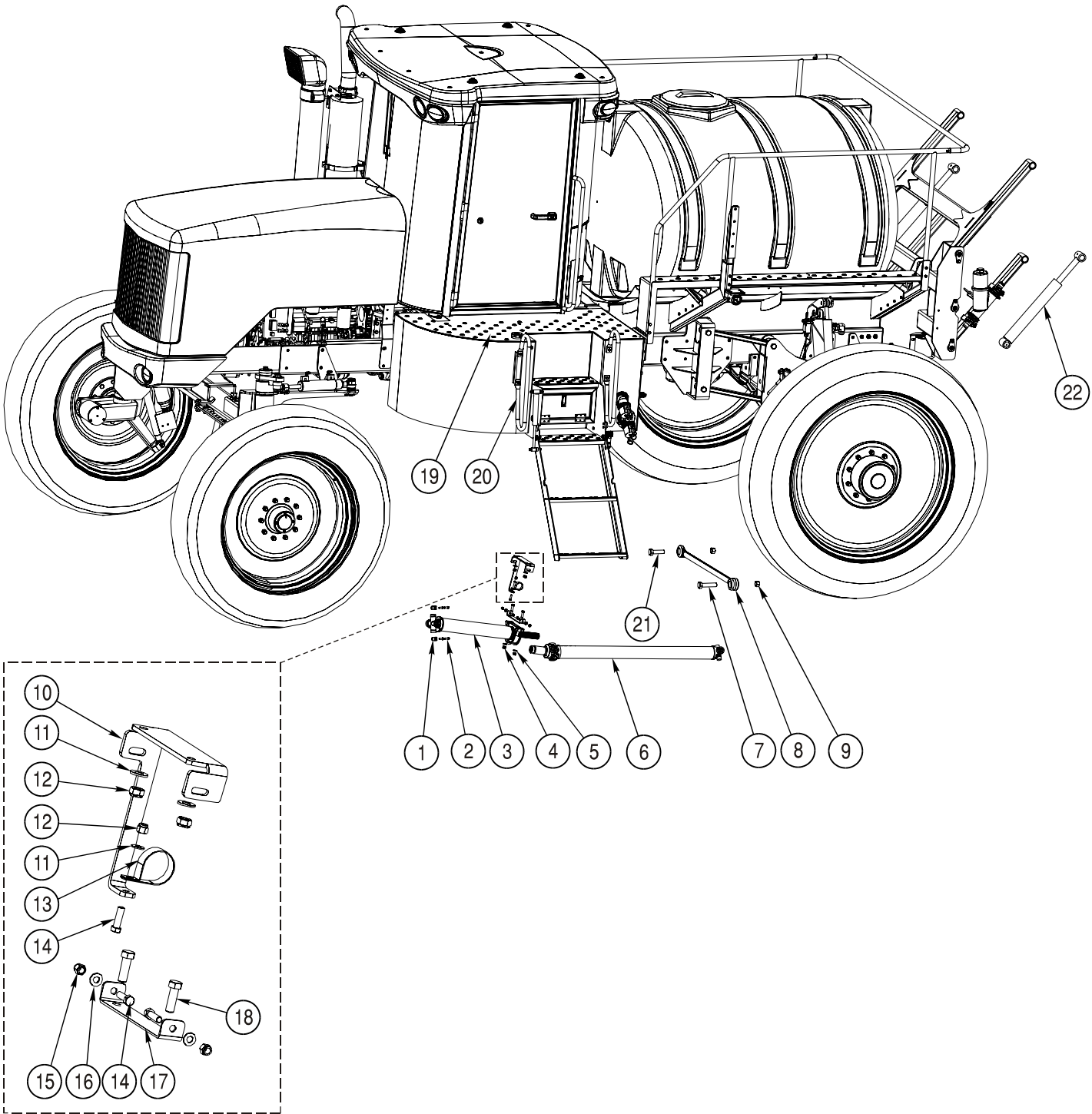


| Item | Part Number | Qty | Description                        | Size | Comments                |
|------|-------------|-----|------------------------------------|------|-------------------------|
| 1    | 640500013   | 4   | Nut, Flange 1/4-20                 |      |                         |
| 2    | 640500012   | 4   | Bolt, Hex Head 1/4-20 x 3/4        |      |                         |
| 3    | 640500010   | 1   | Frame, Back Mount                  |      |                         |
| 4    | 900002815   | 4   | Bolt, Hex Head 3/8-16 x 1          |      |                         |
| 5    | 640500019   | 2   | Hose Barb Elbow 1/2" NPT to 1/2 HB |      |                         |
| 6    | 640500023   | 6   | Clamp, Hose                        |      |                         |
| 7    | 640500025   | 1   | Hose                               |      | Tank Rinse              |
| 8    | 640500016   | 2   | Hose, Barb 1/2 NPT to 1/2 HB       |      |                         |
| 9    | 640500021   | 1   | Valve, Rinse 1/2" ss               |      |                         |
| 10   | 640500022   | 2   | Screw, 10-32 x .375 SS             |      |                         |
| 11   | 640500011   | 2   | Bolt, Hex Head 5/16-18 x 5/8       |      |                         |
| 12   | 640500026   | 1   | Hose                               |      | Feeder Valve            |
| 13   | 640500002   | 1   | Fitting, Tee 1/2" NPT to 1/2" HB   |      |                         |
| 14   | 640500024   | 1   | Hose                               |      | Bottle Rinse            |
| 15   | NSS         | 2   | Compression Fitting                |      | Included with #22       |
| 16   | 640500015   | 1   | Gasket 1"                          |      |                         |
| 17   | 640500014   | 1   | Bottle, Rinse Head & Base          |      |                         |
| 18   | 640500020   | 1   | Tank Rinse Head Assembly           |      |                         |
| 19   | NSS         | 1   | Rinse Head Washer                  |      | Included with 640500020 |

Station 4 Driveshaft • AS715, AS1010 & AS1210

DRIVESHAFT • AS715, AS1010 & AS1210 · DRIVESHAFT • AS715, AS1010 & AS1210 · DRIVESHAFT • AS715, AS1010 & AS1210 · DRIVESHAFT • AS715, AS1010 & AS1210 · DRIVESHAFT • AS715, AS1010 & AS1210 · DRIVESHAFT • AS715, AS1010 & AS1210 · DRIVESHAFT • AS715, AS1010 & AS1210

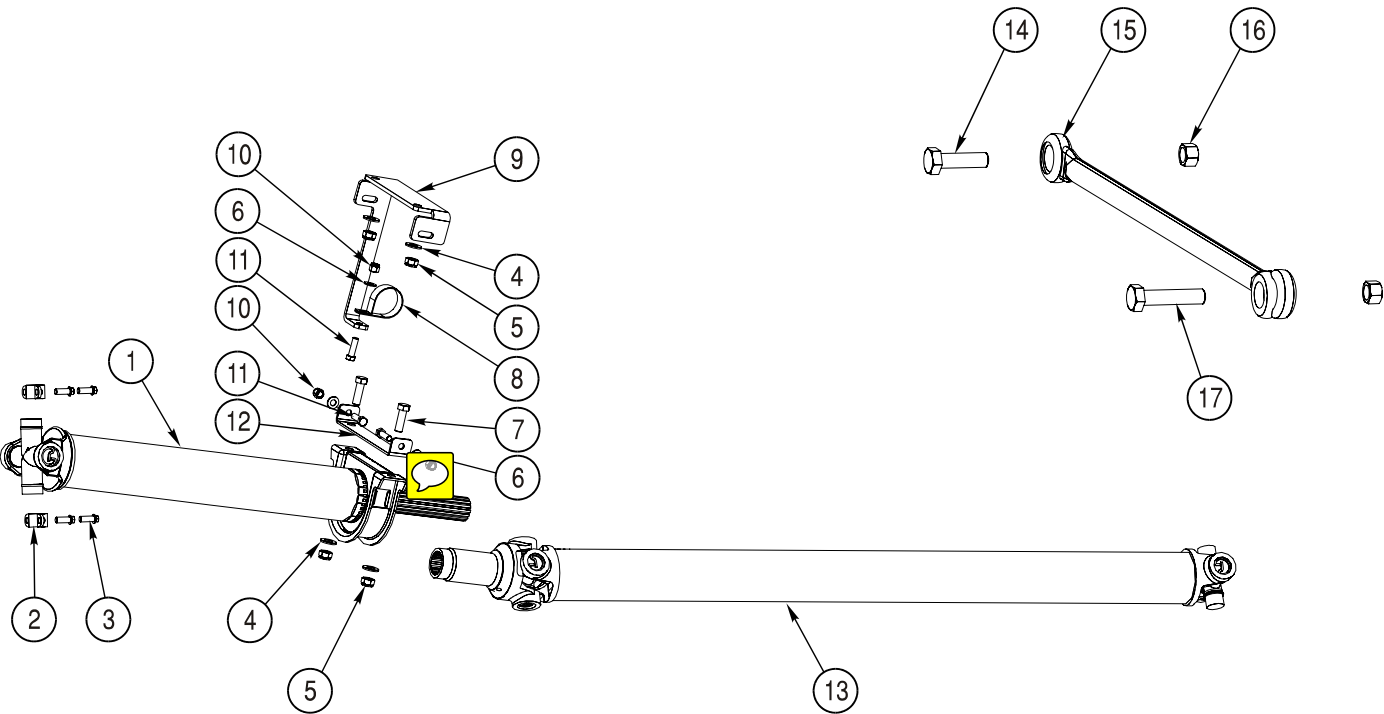
Station 4  
Driveshaft  
AS715, AS1010 & AS1210



| Item | Part Number | Qty | Description                                 | Comments                       |
|------|-------------|-----|---------------------------------------------|--------------------------------|
|      |             |     | Station 4 Over View                         |                                |
| 1    | 301100200   | 1   | U-Strap Kit, U-joint to driveline           |                                |
| 2    | 900002815   | 4   | Bolt, U-Straps                              | Included with # 2              |
| 3A   | 301100015   | 1   | Driveshaft, Front AS715 , PS764 Trans       |                                |
| 3B   | 301100009   | 1   | Driveshaft, Front AS1010 , PS766 Trans      |                                |
| 3C   | 301100010   | 1   | Driveshaft, Front AS1010/AS1210, Funk Trans |                                |
| 4    | 901003040   | 4   | Nut, Nylock 1/2-13                          |                                |
| 5    | 9020003210  | 4   | Washer, Flat 1/2"                           |                                |
| 6A   | 301100003   | 1   | Driveshaft, Rear <del>ALL MODELS</del>      |                                |
| 7    | 900012335   | 1   | Bolt, Hex 1-14 x 4 1/2"                     |                                |
| 8    | 100108070   | 1   | Tracking Bar, Suspension                    |                                |
| 9    | 901003095   | 2   | Nut, Nylock 1-14                            |                                |
| 10   | 300100212   | 1   | Bracket, Upper Carrier Bearing              |                                |
| 11   | 902003210   | 4   | Washer, Flat 1/2"                           |                                |
| 12   | 901003040   | 4   | Nut, Nylock 1/2"                            |                                |
| 13   | 915002800   | 1   | Hose Clamp                                  |                                |
| 14   | 900002825   | 3   | Bolt, HHCS 3/8-16 x 1 1/4" G5 ZP            |                                |
| 15   | 901003020   | 3   | Nut, Nylock 3/8-16                          |                                |
| 16   | 902003200   | 3   | Washer, Flat 3/8"                           |                                |
| 17   | 300100213   | 1   | Bracket, Lower Carrier Bearing              |                                |
| 18   | 900008495   | 4   | Bolt, Hex 1/2-13 x 1 1/2"                   |                                |
| 19   | 420000020   | 1   | Treadplate, Fuel Tank                       | Treadplate, Hyd Tank 420000033 |
| 20   | 490000911   | 2   | Handrail, Step                              |                                |
| 21   | 900012336   | 1   | Bolt, Hex 1-14 x 3 1/2"                     |                                |
| 22   | 600901406   | 2   | Cylinder, Back Rack                         |                                |

Station 4 Driveshaft • AS715, AS1010 & AS1210

DRIVESHAFT • AS715, AS1010 & AS1210 • DRIVESHAFT • AS715, AS1010 & AS1210 • DRIVESHAFT • AS715, AS1010 & AS1210 • DRIVESHAFT • AS715, AS1010 & AS1210 • DRIVESHAFT • AS715, AS1010 & AS1210 • DRIVESHAFT • AS715, AS1010 & AS1210 • DRIVESHAFT • AS715, AS1010 & AS1210

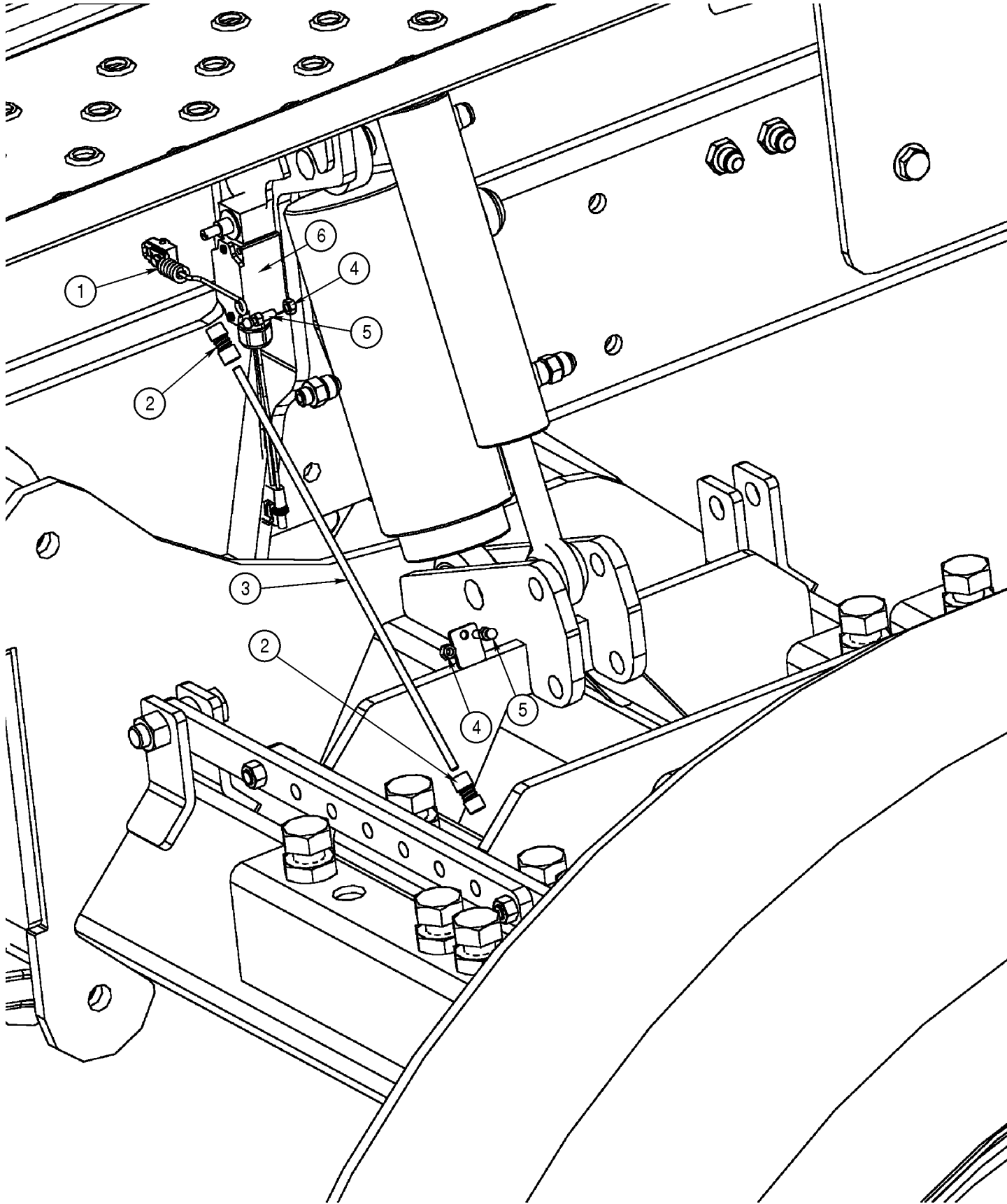


| Item | Part Number | Qty | Description                                 | Comments          |
|------|-------------|-----|---------------------------------------------|-------------------|
|      |             |     | Drive Shaft Layout                          |                   |
| 1A   | 301100015   | 1   | Driveshaft, Front AS715 , PS764 Trans       |                   |
| 1B   | 301100009   | 1   | Driveshaft, Front AS1010 , PS766 Trans      |                   |
| 1C   | 301100010   | 1   | Driveshaft, Front AS1010/AS1210, Funk Trans |                   |
| 2    | 301100200   | 1   | U-Strap Kit, U-joint to driveline           |                   |
| 3    | 900002815   | 4   | Bolt, U-Straps                              | Included with # 2 |
| 4    | 9020003210  | 4   | Washer, Flat 1/2                            | "                 |
| 5    | 901003040   | 4   | Nut, Nylock 1/2-13                          |                   |
| 6    | 902003200   | 3   | Washer, Flat 3/8                            | "                 |
| 7    | 900008495   | 4   | Bolt, Hex 1/2-13 x 1 1/2                    | "                 |
| 8    | 915002800   | 1   | Hose Clamp                                  |                   |
| 9    | 300100212   | 1   | Bracket, Upper Carrier Bearing              |                   |
| 10   | 901003020   | 3   | Nut, Nylock 3/8-16                          |                   |
| 11   | 900002825   | 3   | Bolt, HHCS 3/8-16 x 1 1/4" G5 ZP            |                   |
| 12   | 300100213   | 1   | Bracket, Lower Carrier Bearing              |                   |
| 13   | 301100003   | 1   | Driveshaft, Rear ALL MODELS                 |                   |
| 14   | 900012336   | 1   | Bolt, Hex 1-14 x 3 1/2                      | "                 |
| 15   | 100108070   | 1   | Tracking Bar, Suspension                    |                   |
| 16   | 901003095   | 2   | Nut, Nylock 1-14                            |                   |
| 17   | 900012335   | 1   | Bolt, Hex 1-14 x 4 1/2                      | "                 |

# Station 4 Suspension Leveling • AS715, AS1010 & AS1210

SUSPENSION LEVELING • AS715, AS1010 & AS1210 • SUSPENSION LEVELING • AS715, AS1010 & AS1210 • SUSPENSION LEVELING • AS715, AS1010 & AS1210 • SUSPENSION LEVELING • AS715, AS1010 & AS1210 • SUSPENSION LEVELING • AS715, AS1010 & AS1210 • SUSPENSION LEVELING

Suspension Leveling  
AS715, AS1010 & AS1210

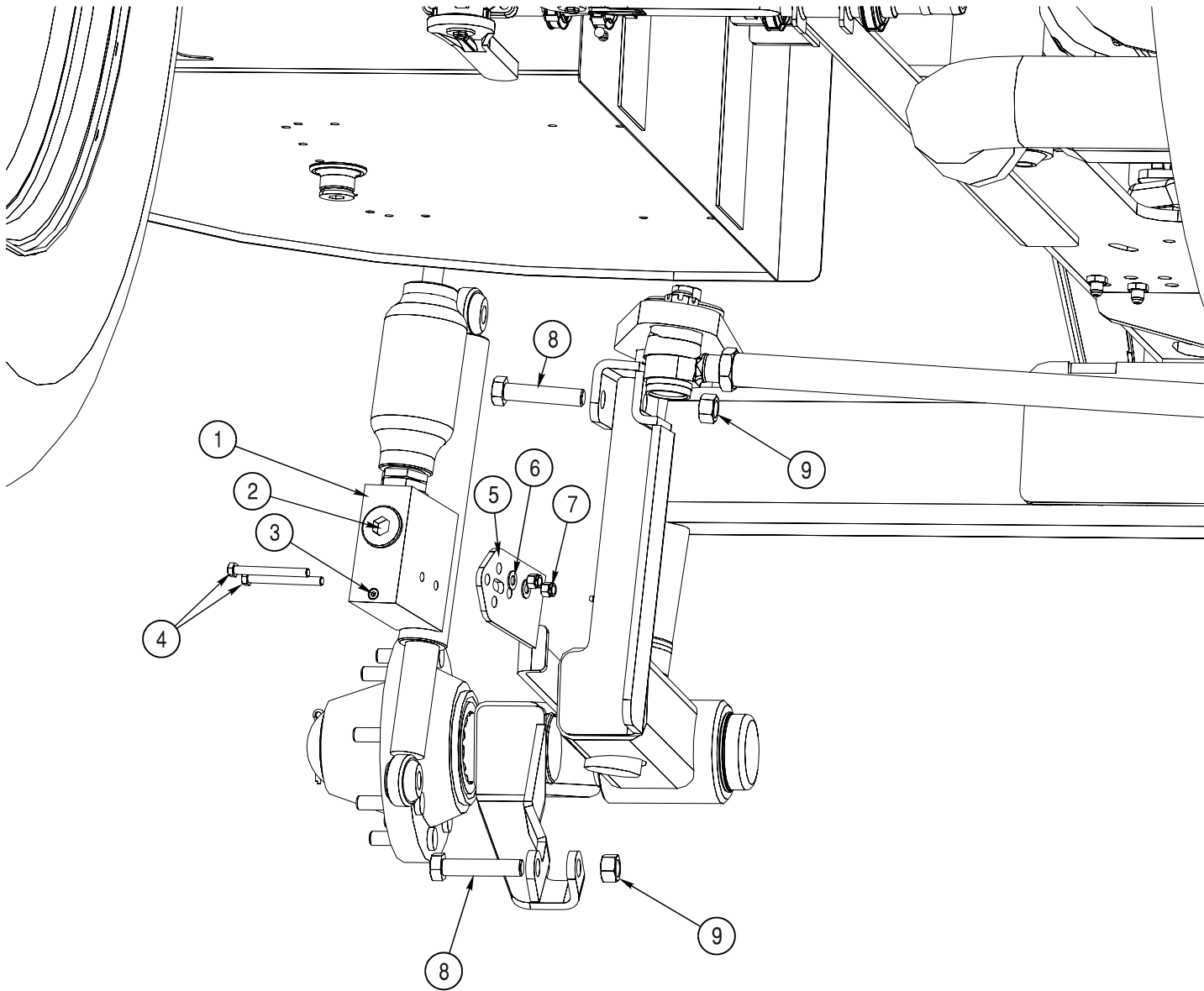


| Item | Part Number       | Qty | Description                      | Size | Comments                                    |
|------|-------------------|-----|----------------------------------|------|---------------------------------------------|
| 1    | 700300081         | 1   | Switch Arm, Rear Suspension      |      |                                             |
| 2    | 390000800         | 2   | Ball Joint, 40 Series Female     |      |                                             |
| 3    | 100108080         | 1   | Rod, Adjusting Leveling 1/4-28   |      |                                             |
| 4    | 901003005         | 2   | Nut, Nylock 1/4-28               |      |                                             |
| 5    | Included with # 2 | 2   | Ball Joint, 40 Series Male       |      |                                             |
| 6A   | K65000123         | 1   | L/H Switch Assy. includes wiring |      | Switch only P/N 700300080                   |
| 6B   | K65000124         | 1   | R/H Switch Assy. Includes wiring |      | L/H Pigtail 700300083 R/H Pigtail 700300082 |
|      |                   |     |                                  |      |                                             |
|      |                   |     |                                  |      |                                             |
|      |                   |     |                                  |      |                                             |

# Station 4    Front Strut (Standard Duty) • AS715 & AS1010

FRONT STRUT (STANDARD DUTY) • AS715, AS1010 & AS1210 · FRONT STRUT (STANDARD DUTY) • AS715, AS1010 & AS1210 · FRONT STRUT (STANDARD DUTY) • AS715, AS1010 & AS1210 · FRONT STRUT (STANDARD DUTY) • AS715, AS1010 & AS1210 · FRONT STRUT (STANDARD DUTY)

Front Strut  
AS715 & AS1010 (Standard Duty)

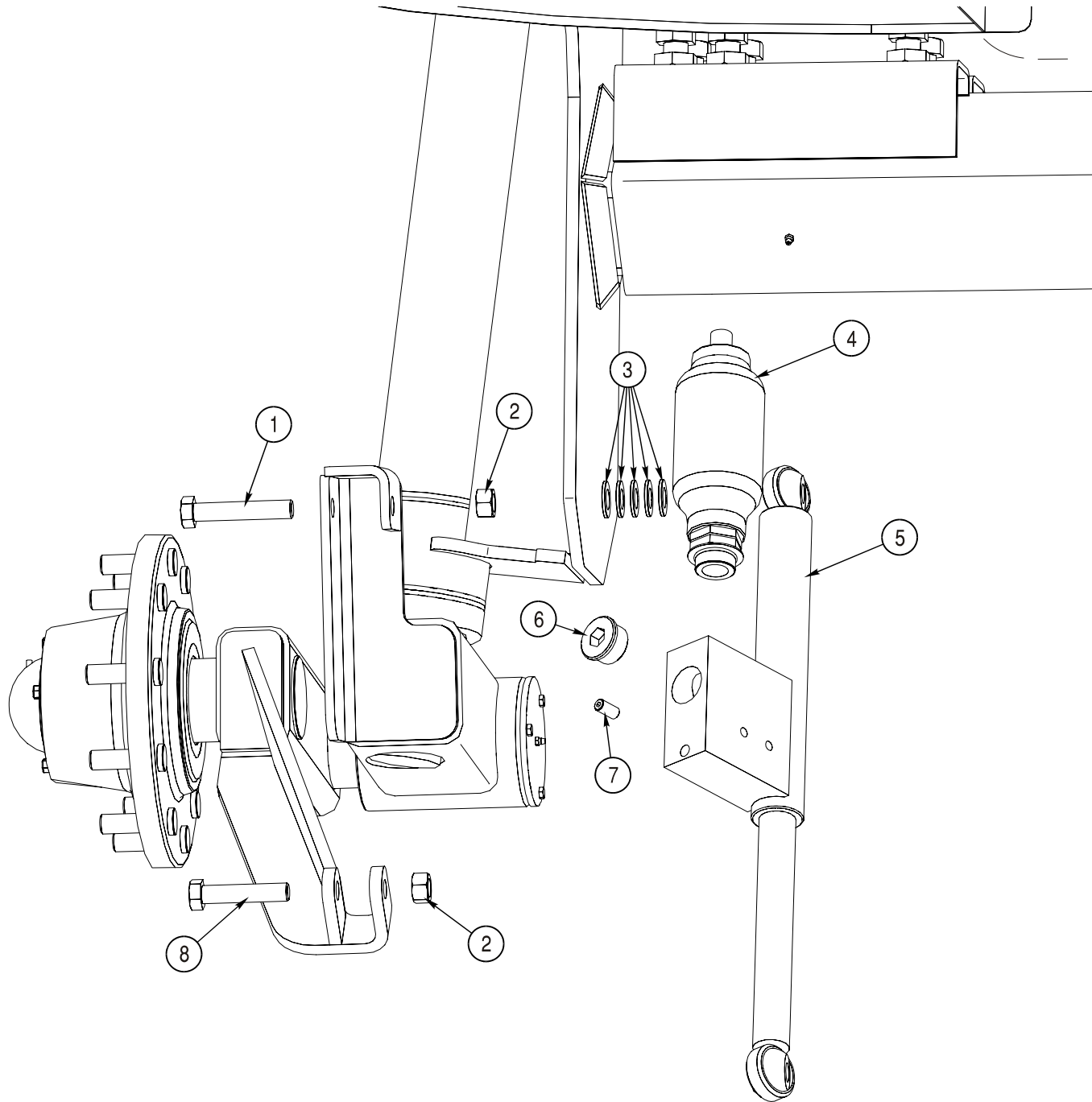


| Item | Part Number | Qty | Description                             | Size | Comments                                                                           |
|------|-------------|-----|-----------------------------------------|------|------------------------------------------------------------------------------------|
| 1    | 100106500   | 1   | Strut Assembly, Front                   |      | Pre-charged at 950 PSI, pressure may need to be adjusted lower depending on model. |
| 1A   | 100106510   | 1   | Rebuilt Strut Assembly, Front           |      | Pre-charged at 950 PSI, pressure may need to be adjusted lower depending on model. |
| 2    | 800100622   | 1   | Plug, Hex Socket 1 1/4-1 1/2 NPT OD x 1 |      |                                                                                    |
| 3    | 800100623   | 1   | Plug, Hex Socket 1/4-18 NPT OD x 1      |      |                                                                                    |
| 4    | 900002885   | 2   | Bolt, Hex 3/8-16 x 4" G5 ZP             |      |                                                                                    |
| 5    | 100108086   | 1   | Bracket, Anti-Rotation                  |      |                                                                                    |
| 6    | 902003200   | 2   | Washer, Flat 3/8                        |      |                                                                                    |
| 7    | 901003020   | 2   | Nut, Nylock 3/8-16                      |      |                                                                                    |
| 8    | 900006645   | 2   | Bolt, Hex 3/4-16 x 3 1/2 G5 ZP          |      |                                                                                    |
| 9    | 901000780   | 2   | Nut 3/4-16                              |      |                                                                                    |
|      | 901003075   |     | Nut, Nylock 3/4-16 ZP                   |      |                                                                                    |

## Station 4 **Front Strut (Heavy Duty) • AS1010 & AS1210**

**FRONT STRUT (HEAVY DUTY) · AS1010 & AS1210 · FRONT STRUT (HEAVY DUTY) · AS1010 & AS1210 · FRONT STRUT (HEAVY DUTY) · AS1010 & AS1210 · FRONT STRUT (HEAVY DUTY) · AS1010 & AS1210 · FRONT STRUT (HEAVY DUTY) · AS1010 & AS1210 · FRONT STRUT (HEAVY DUTY)**

### AS1010 & AS1210 (Heavy Duty)



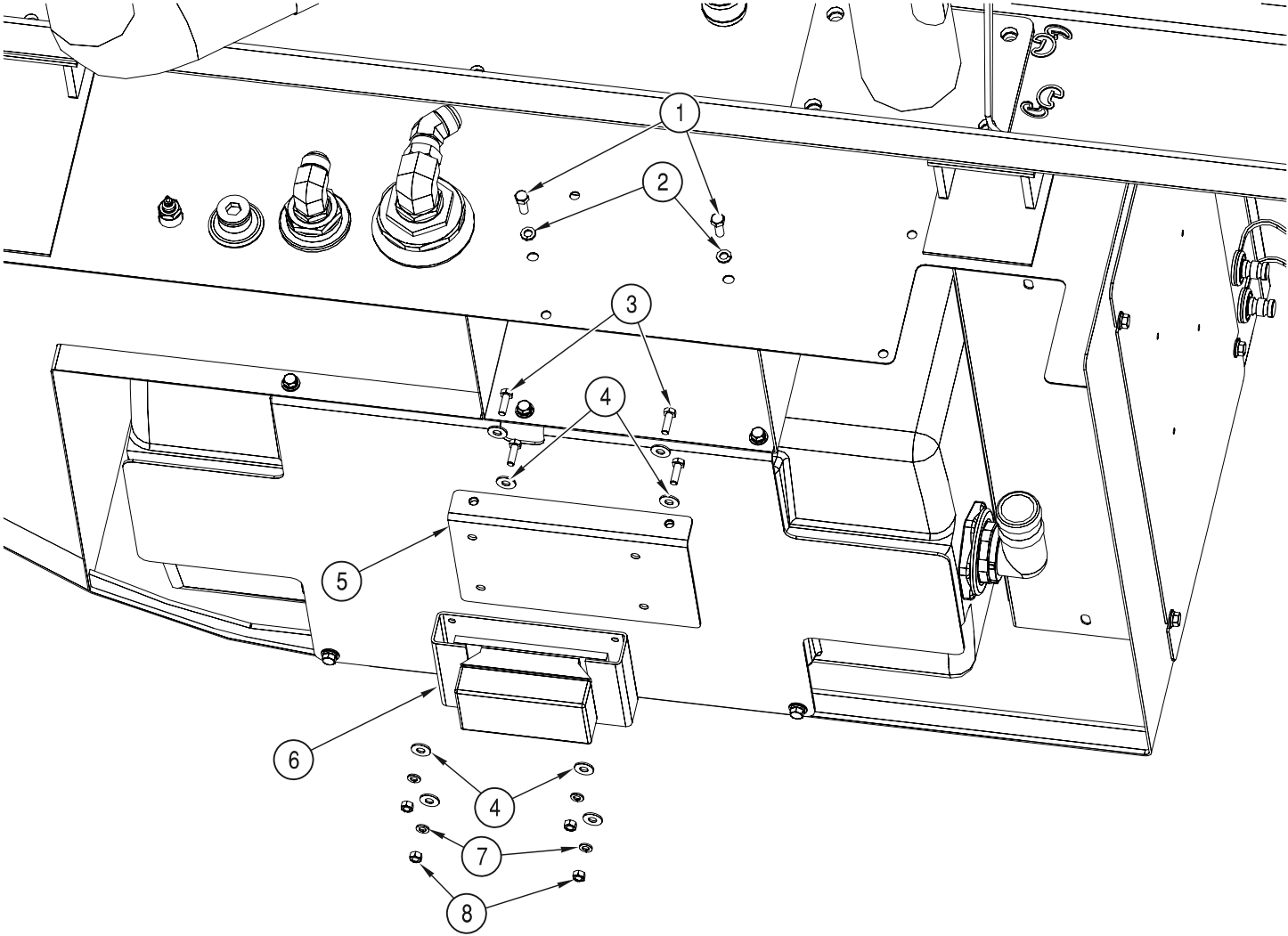
| Item | Part Number | Qty | Description                             | Size | Comments                                                                           |
|------|-------------|-----|-----------------------------------------|------|------------------------------------------------------------------------------------|
| 1    | 900006655   | 1   | Bolt, Hex 3/4-16 x 4" G5 ZP             |      |                                                                                    |
| 2    | 901000780   | 2   | Nut 3/4-16                              |      |                                                                                    |
| 3    | 902003070   | 5   | Washer, Flat 3/4                        |      |                                                                                    |
| 4    | 100106502   | 1   | Accumulator                             |      |                                                                                    |
| 5    | 100106500   | 1   | Strut Assembly, Front                   |      | Pre-charged at 950 PSI, pressure may need to be adjusted lower depending on model. |
| 5A   | 100106510   | 1   | Rebuilt Strut Assembly, Front           |      | Pre-charged at 950 PSI, pressure may need to be adjusted lower depending on model. |
| 6    | 800100622   | 1   | Plug, Hex Socket 1 1/4-1 1/2 NPT OD x 1 |      |                                                                                    |
| 7    | 800100623   | 1   | Plug, Hex Socket 1/4-18 NPT OD x 1      |      |                                                                                    |
| 8    | 900006645   | 1   | Bolt, Hex 3/4-16 x 3 1/2" G5 ZP         |      |                                                                                    |



# Station 4    Radar Assembly • AS715, AS1010 & AS1210

RADAR ASSEMBLY • AS715, AS1010 & AS1210 · RADAR ASSEMBLY • AS715, AS1010 & AS1210 · RADAR ASSEMBLY • AS715, AS1010 & AS1210 · RADAR ASSEMBLY • AS715, AS1010 & AS1210 · RADAR ASSEMBLY • AS715, AS1010 & AS1210 · RADAR ASSEMBLY • AS715, AS1010 & AS1210

Radar Assembly  
AS715, AS1010 & AS1210

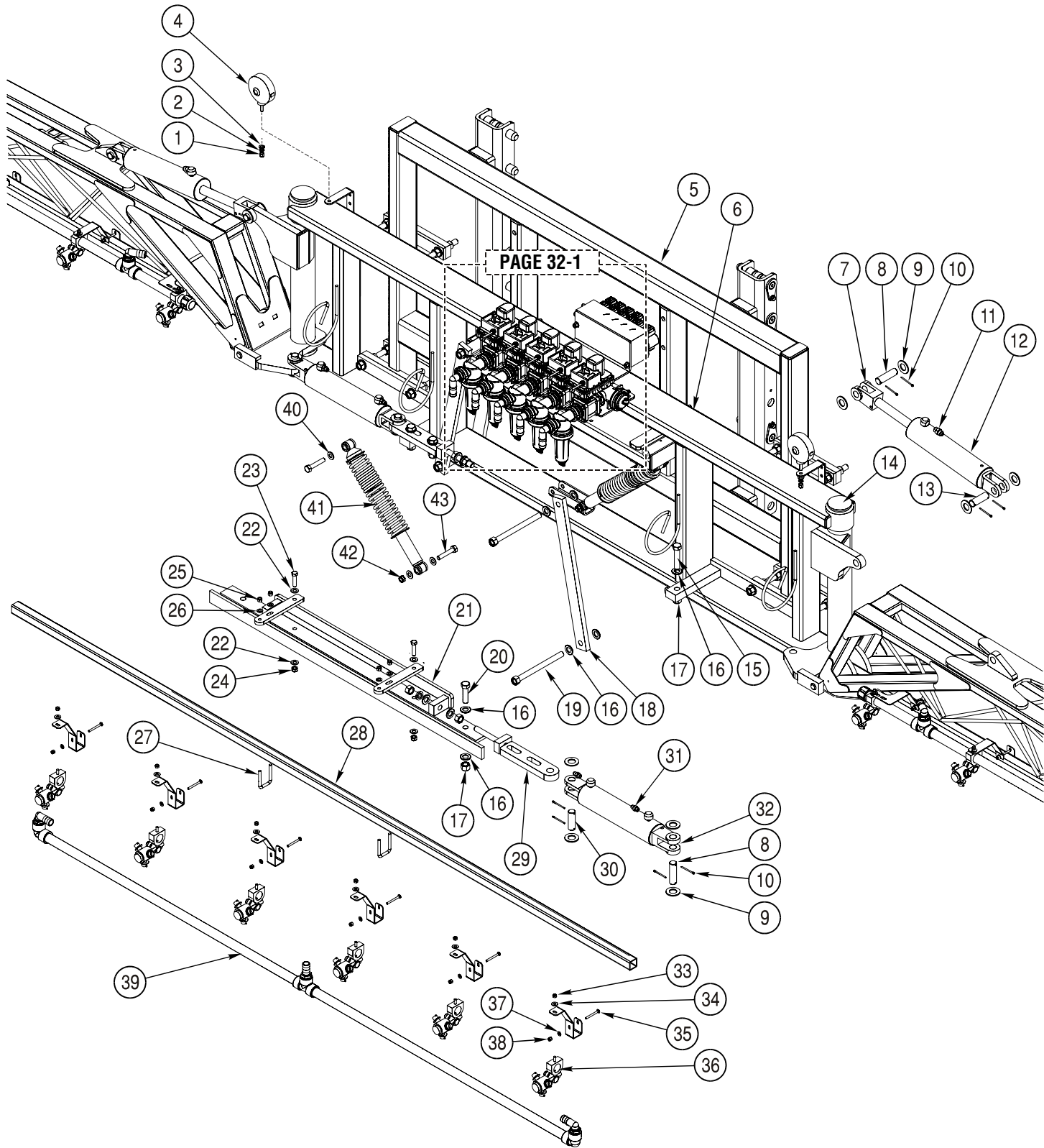


| Item | Part Number | Qty | Description                  | Size | Comments                      |
|------|-------------|-----|------------------------------|------|-------------------------------|
| 1    | 900002815   | 2   | Bolt, Hex 3/8-16 x 1" G5 ZP  |      |                               |
| 2    | 902201090   | 2   | Washer, Lock 3/8 ZP          |      |                               |
| 3    | 900002610   | 4   | Bolt, Hex 5/16-18 x 1" G5 ZP |      |                               |
| 4    | 902003195   | 8   | Washer, Flat 5/16 ZP         |      |                               |
| 5    | 690001533   | 1   | Bracket, Radar               |      |                               |
| 6    | 611000074   | 1   | Radar Unit                   |      | Connector for Radar 700000000 |
| 7    | 902201095   | 4   | Washer, Lock 5/16"           |      |                               |
| 8    | 901000715   | 4   | Nut, Nylock 5/16-18          |      |                               |
|      | 740000117   | 1   | Cable, Raven GPS Speed       |      | Not Shown                     |

Station 4 Back Rack • AS715, AS1010 & AS1210

BACK RACK • AS715, AS1010 & AS1210 · BACK RACK · AS715, AS1010 & AS1210 · BACK RACK · AS715, AS1010 & AS1210 · BACK RACK · AS715, AS1010 & AS1210 · BACK RACK · AS715, AS1010 & AS1210 · BACK RACK · AS715, AS1010 & AS1210

Back Rack  
AS715, AS1010 & AS1210  
Outboard View

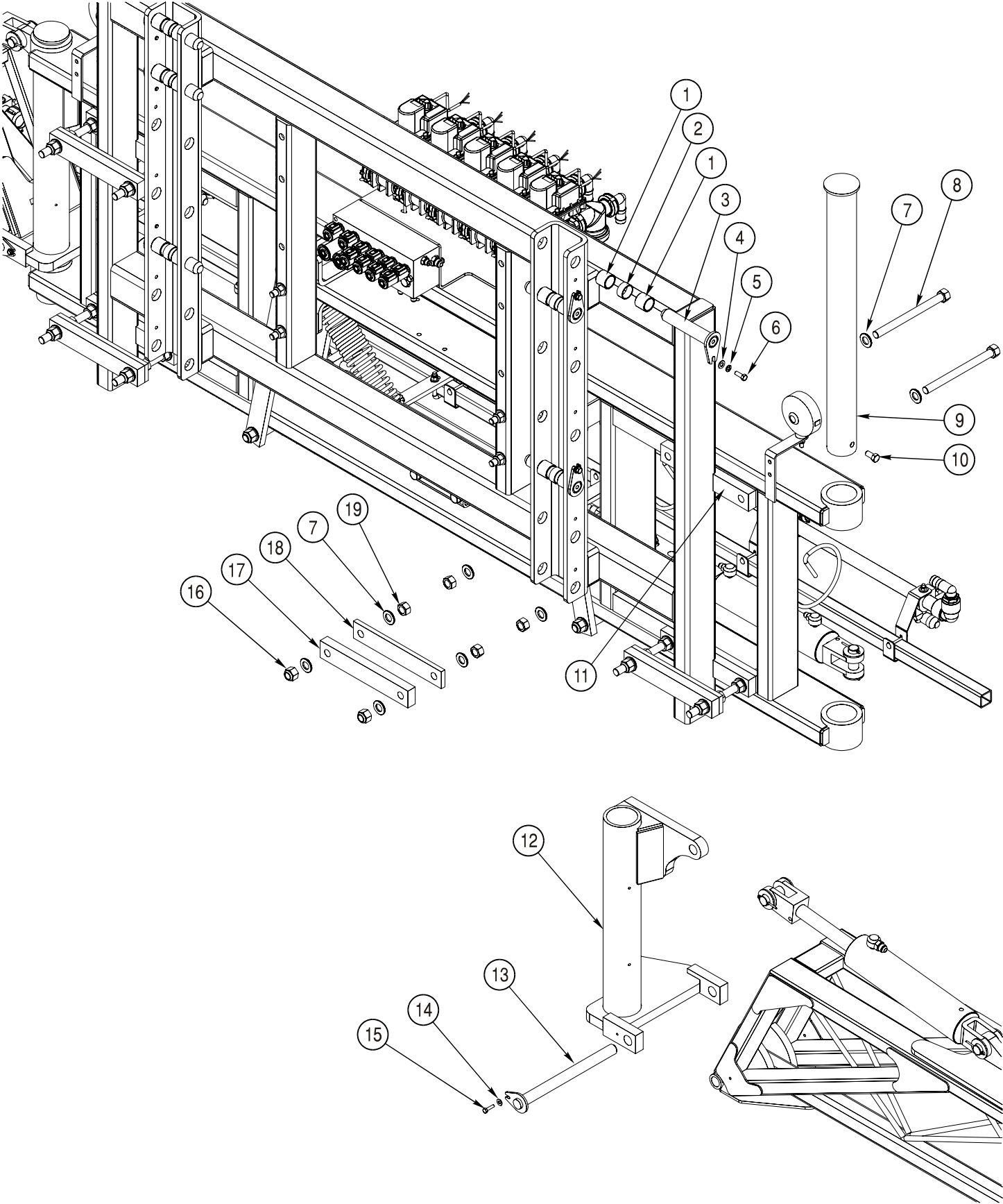


| Item | Part Number  | Qty | Description                                | Size | Comments                                        |
|------|--------------|-----|--------------------------------------------|------|-------------------------------------------------|
| 1    | 901003020    | 2   | Nut, Nylock 3/8-16 ZP                      |      |                                                 |
| 2    | 902201090    | 2   | Washer, Lock 3/8 ZP                        |      |                                                 |
| 3    | 902003045    | 2   | Washer, Flat 3/8 ZP                        |      |                                                 |
| 4    | 710000000    | 2   | Lamp Amber/Amber Double Face               |      |                                                 |
| 5    | 600901016    | 1   | Frame, Rear Center Section                 |      |                                                 |
| 6    | 600901015    | 1   | Boom, Center Section                       |      |                                                 |
| 7    | 600901523    | 2   | Clevis, 3 x 10 Cylinder                    |      |                                                 |
| 8    | 600901520    | 4   | Pin, Cylinder 1' x 3 1/2" Rod End          |      |                                                 |
| 9    | 902003080    | 16  | Washer, Flat 1                             |      |                                                 |
| 10   | 600901521    | 16  | Pin, Cotter                                |      |                                                 |
| 11   | 800302445    | 2   | Fitting, 8 FLM x 8 ORM                     |      |                                                 |
| 12   | 600901510    | 2   | Cylinder, 3 x 10 Boom Tilt Single Acting   |      | Seal kit part number 600901515                  |
| 13   | 600901519    | 4   | Pin, Cylinder 1' x 3" Barrel End           |      |                                                 |
| 14   | 600901010    | 2   | Pin, Boom Pivot                            |      |                                                 |
| 15   | 900004004    | 2   | Bolt, HHCS 3/4-10 x 3 1/2 G5 ZP            |      |                                                 |
| 16   | 902003001    | 24  | Washer, Flat 3/4 SAE                       |      |                                                 |
| 17   | 901003074    | 4   | Nut, Nylock 3/4-10 ZP                      |      |                                                 |
| 18   | 600901122    | 4   | Link, Back Rack Four Bar                   |      |                                                 |
| 19   | 600901123    | 12  | Bolt, 3/4-10 Full Thread 9 1/4 Long        |      |                                                 |
| 20   | 900004010    | 2   | Bolt, HHCS 3/4-10 x 2 3/4 G5 TAPP          |      |                                                 |
| 21   | 600901311    | 1   | Bar, Welded Center Rack                    |      |                                                 |
| 22   | 900003270    | 2   | Bolt, HHCS 1/2-13 x 2 G5 ZP                |      |                                                 |
| 23   | 902003210    | 2   | Washer, Flat 1/2 ZP                        |      |                                                 |
| 24   | 901003040    | 2   | Nut, Nylock 1/2-13 ZP                      |      |                                                 |
| 25   | 901003020    | 2   | Nut, Nylock 3/8-16 ZP                      |      |                                                 |
| 26   | 902003200    | 4   | Washer, Flat 3/8 ZP                        |      |                                                 |
| 27   | 600901007    | 2   | U-Bolt, Rear Spray Bar                     |      |                                                 |
| 28   | 600901005    | 1   | Rear Spray Bar Tube                        |      |                                                 |
| 29   | 600901091    | 2   | Adjuster Clevis, Boom                      |      |                                                 |
| 30   | 600901519    | 4   | Pin, Cylinder 1' x 3" Barrel End           |      |                                                 |
| 31   | 800303022    | 4   | Fitting, 6 FLM x 6 ORM                     |      |                                                 |
| 32   | 600901510    | 2   | Cylinder, 3 x 10 Boom Fold Double Acting   |      | Seal kit part number 600901515                  |
| 33   | 901003011    | A/R | Nut, Nylock 5/16-18 SS                     |      |                                                 |
| 34   | 902003041    | A/R | Washer, Flat 5/16 SS                       |      |                                                 |
| 35A  | 900031812    | A/R | Bolt, Carriage 1/4-20 x 2 1/4 Stainless S. |      | Used with 1" Brackets                           |
| 35B  | 900031811    | A/R | Bolt, Carriage 1/4-20 x 2 3/4 Stainless S. |      | Used with 2" Brackets                           |
| 36   | 610000151    | A/R | Nozzle Body, Triple 3 Outlet               |      |                                                 |
| 37   | 902003030    | A/R | Washer, Flat 1/4 Stainless Steel           |      |                                                 |
| 38   | 901003001    | A/R | Nut, Nylock 1/4-20 Stainless Steel         |      |                                                 |
| 39   | See Plumbing | 1   | Center Spray bar changes with boom config  |      |                                                 |
| 40   | 902201126    | 8   | Washer, Flat 9/16 ZP                       |      |                                                 |
| 41   | 600901251    | 2   | Shock, Boom Center Section                 |      |                                                 |
| 42   | 901000003    | 4   | Nut, Nylock 9/16-12 ZP                     |      |                                                 |
| 43   | 900004011    | 4   | Bolt, HHCS 9/16-12 x 3 G5 ZP               |      |                                                 |
|      | 690000303    | 1   | Bracket, Product Hose Hanger               |      | Not Shown.<br>Mounts to left side of 600901016. |

# Station 4 Back Rack • AS715, AS1010 & AS1210

BACK RACK • AS715, AS1010 & AS1210 · BACK RACK · AS715, AS1010 & AS1210 · BACK RACK · AS715, AS1010 & AS1210 · BACK RACK · AS715, AS1010 & AS1210 · BACK RACK · AS715, AS1010 & AS1210 · BACK RACK · AS715, AS1010 & AS1210

Inboard View



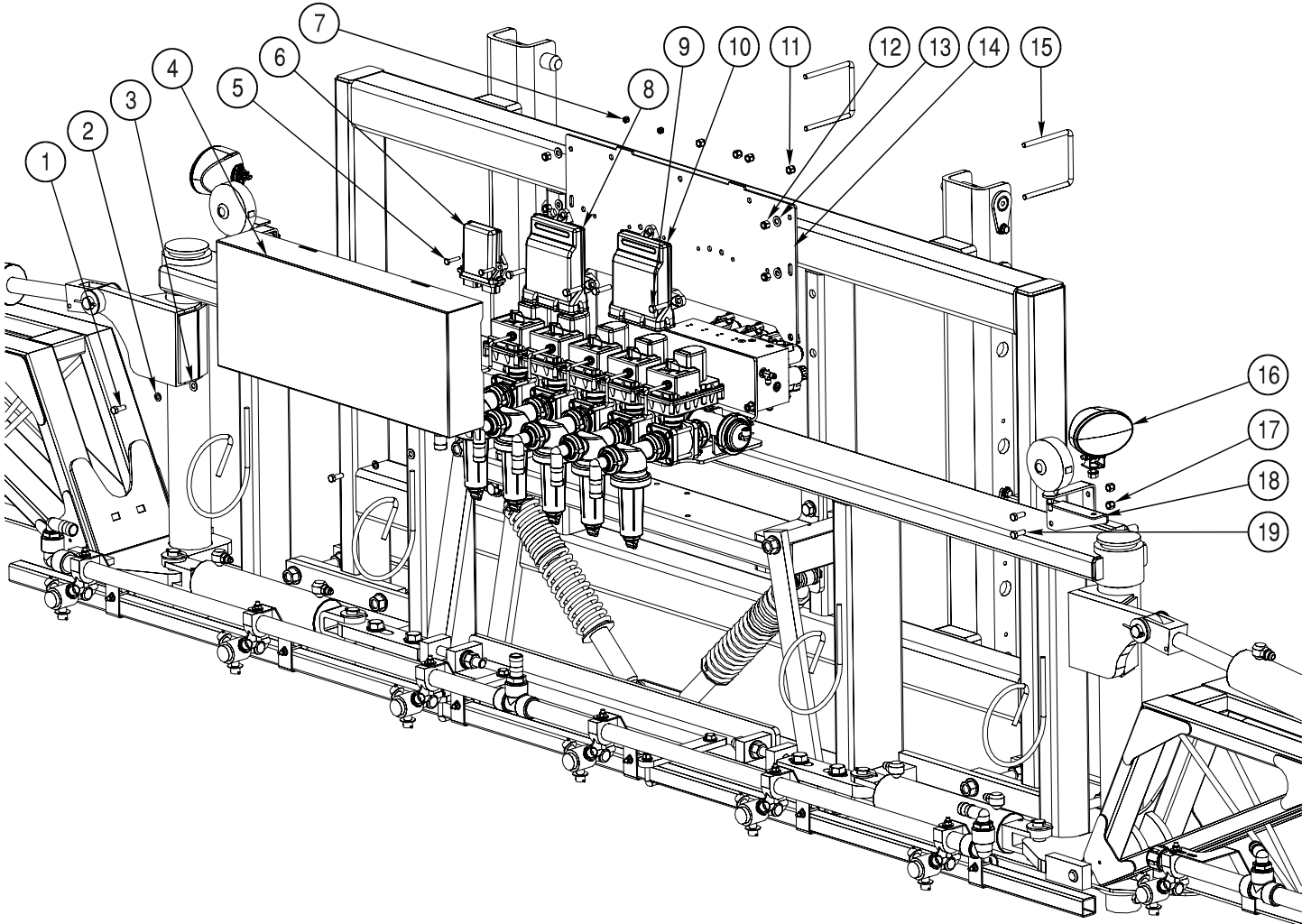
| Item | Part Number | Qty | Description                         | Size | Comments                                            |
|------|-------------|-----|-------------------------------------|------|-----------------------------------------------------|
| 1    | 601000040   | 24  | Bushing, Bronze                     |      |                                                     |
| 2    | 601000041   | 10  | Bushing Spacer, Parallel Arms       |      |                                                     |
| 3    | 601000050   | 12  | Flag Pin Back Rack                  |      |                                                     |
| 4    | 902003200   | 12  | Washer, Flat 3/8                    |      |                                                     |
| 5    | 902201090   | 12  | Washer, Lock 3/8-16                 |      |                                                     |
| 6    | 900002835   | 12  | Bolt, Hex 3/8-16 x 1 1/2            |      |                                                     |
| 7    | 902003001   | 36  | Washer, Flat 3/4 SAE                |      |                                                     |
| 8    | 600901123   | 8   | Bolt, 3/4-10 Full Thread 9 1/4 Long |      |                                                     |
| 9    | 600901010   | 2   | Pin Pivot, Main Boom Hinge          |      |                                                     |
| 10   | 900003225   | 2   | Bolt, HHCS 1/2-13 x 1 G5 ZP         |      |                                                     |
| 11   | 600901031   | 4   | Wear Pad, Nylon 1" Thick            |      |                                                     |
| 12A  | 600901093   | 1   | Tube, Pivot RH                      |      |                                                     |
| 12B  | 600901092   | 1   | Tube, Pivot LH                      |      |                                                     |
| 13   | 600901124   | 2   | Pin, Flag Inner Boom Pivot          |      | Replacement part will be 1/2" longer than original. |
| 14   | 902003035   | 2   | Washer, Flat 1/4 ZP                 |      |                                                     |
| 15   | 900002405   | 2   | Bolt, HHCS 1/4-20 x 1 G5 ZP         |      |                                                     |
| 16   | 901003074   | 8   | Nut, Nylock 3/4-10 ZP               |      |                                                     |
| 17   | 600901030   | 4   | Mount Plate, Steel 1" Thick         |      |                                                     |
| 18   | 600901020   | 4   | Wear Pad, Nylon 1/2" Thick          |      |                                                     |
| 19   | 901000779   | 16  | Nut, Hex 3/4-10 ZP                  |      |                                                     |
|      | 690000303   | 1   | Bracket, Product Hose Hanger        |      | Not Shown.<br>Mounts to left side of 600901016.     |

Station 4

Back Rack Options • AS715, AS1010 & AS1210

BACK RACK OPTIONS • AS715, AS1010 & AS1210 • BACK RACK OPTIONS • AS715, AS1010 & AS1210 • BACK RACK OPTIONS • AS715, AS1010 & AS1210 • BACK RACK OPTIONS • AS715, AS1010 & AS1210 • BACK RACK OPTIONS • AS715, AS1010 & AS1210 • BACK RACK OPTIONS

Back Rack Options



| Item | Part Number | Qty | Description                       | Comments                      |
|------|-------------|-----|-----------------------------------|-------------------------------|
| 1    | 900002815   | 2   | Bolt, HHCS 3/8-16 x 1"            | For Node Cover                |
| 2    | 902201090   | 2   | Washer, Lock 3/8                  |                               |
| 3    | 902003045   | 2   | Washer, Flat 3/8                  | For Node Cover                |
| 4    | 690000015   | 1   | Cover, Node Mounting              |                               |
| 5    | 900002406   | 2   | Bolt, HHCS 1/4-20 x 1 1/4" G5     |                               |
| 6    | 740000102   | 1   | Product Node                      |                               |
| 7    | 901003000   | 2   | Nut, Nylock 1/4-20                |                               |
| 8A   | 611000163   | 1   | Node, Powerglide Autoboom         |                               |
| 8B   | 611000164   | 1   | Node, Ultraglide Autoboom         |                               |
| 9    | 900006604   | 6   | Bolt, HHCS 3/8-16 x 1 1/4"        |                               |
| 10   | 740000071   | 1   | Node, Accuboom                    |                               |
| 11   | 901003020   | 6   | Nut, Nylock 3/8-16                | For Node                      |
| 12   | 901003020   | 4   | Nut, Nylock 3/8-16                | For Node Mounting Bracket     |
| 13   | 902003045   | 4   | Washer, Flat 3/8                  | For Node Mounting Bracket     |
| 14   | 690000013   | 1   | Bracket, Node Mounting            |                               |
| 15   | 690000017   | 2   | U-Bolt 3/8-16 x 4W x 5L           |                               |
| 16   | 710000406   | 2   | Light, Single Beam                | K65000112 Back Rack Light Kit |
| 17   | 901003020   | 4   | Nut, Nylock 3/8-16                | For Back Rack Light Bracket   |
| 18   | 400000720   | 2   | Bracket, Optional Back Rack Light |                               |
| 19   | 900002815   | 4   | Bolt, HHCS 3/8-16 x 1" G5 ZP      |                               |

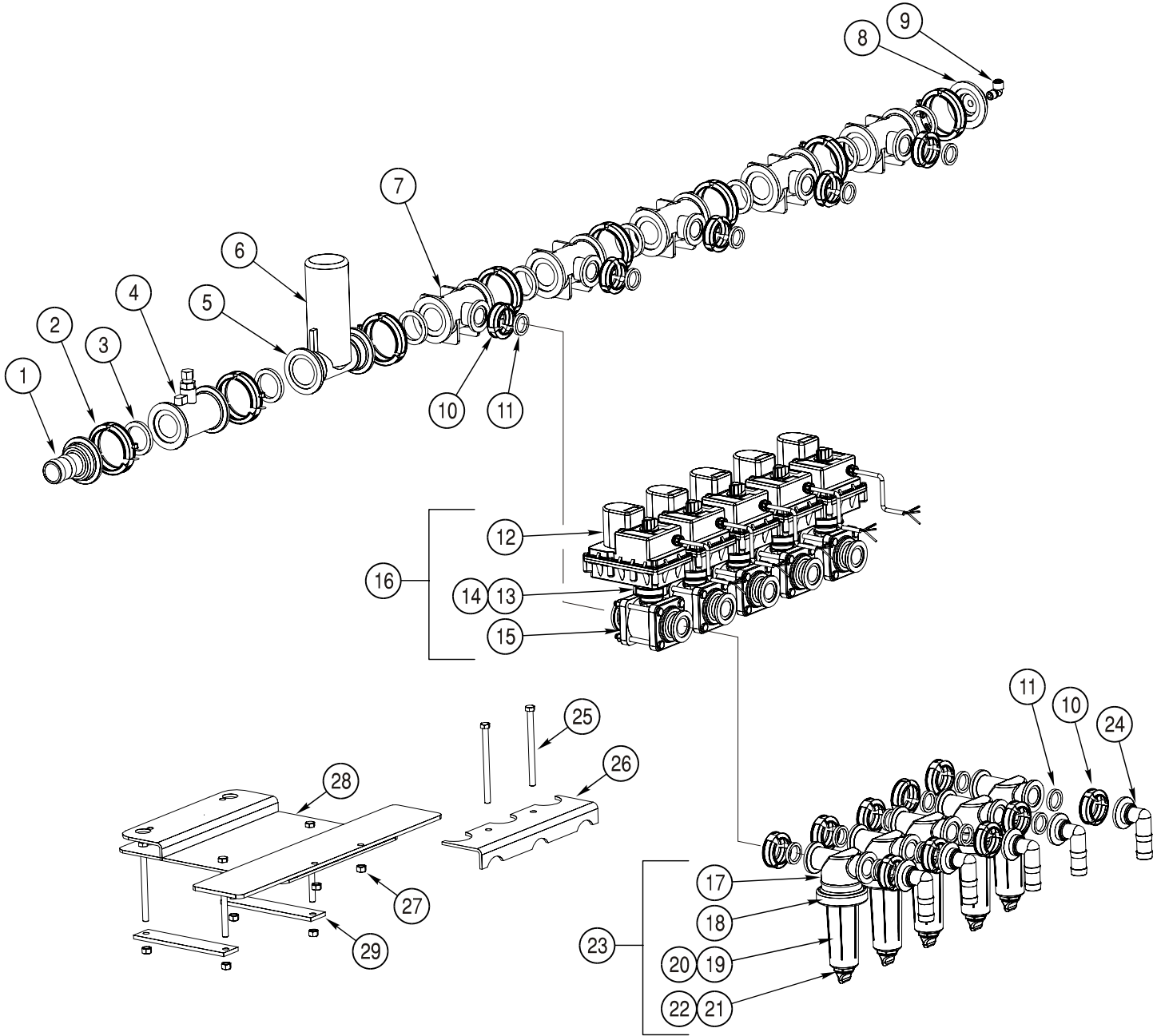


Station 4

5 Section Boom Valve Block • AS715, AS1010 & AS1210

5 SECTION BOOM VALVE BLOCK • AS715, AS1010 & AS1210 · 5 SECTION BOOM VALVE BLOCK • AS715, AS1010 & AS1210 · 5 SECTION BOOM VALVE BLOCK • AS715, AS1010 & AS1210 · 5 SECTION BOOM VALVE BLOCK • AS715, AS1010 & AS1210 · 5 SECTION BOOM VALVE BLOCK

Boom Valve Block  
AS715, AS1010 & AS1210  
5 Section  
Boom Valve Assembly



| Item | Part Number | Qty | Description                                | Size | Comments                                                                       |
|------|-------------|-----|--------------------------------------------|------|--------------------------------------------------------------------------------|
| 1    | 640100018   | 1   | Fitting, Banjo 2" flange 1 1/2 hose        |      |                                                                                |
| 2    | 640100013   | 8   | Clamp, 1 1/2 " Banjo                       |      |                                                                                |
| 3    | 640100014   | 8   | Gasket, Banjo clamp 2" std port            |      |                                                                                |
| 4    | 611000052   | 1   | Flow Meter with sensor                     |      | High Flow, Flow Meter 2" 611000072.<br>Connector End on Flow Meter 7000000004. |
| 5    | 611000063   | 1   | Cover, Servo Valve                         |      |                                                                                |
| 6    | 611000053   | 1   | Servo Valve                                |      | High Flow Control Valve 2" SS 611000071                                        |
| 7    | 640100083   | 5   | Flange Tee, Banjo 2" std x 2" std x 1" std |      |                                                                                |
| 8    | 640100038   | 1   | Plug, Access Banjo 2 x 1/4" NPT            |      |                                                                                |
| 9    | 640020000   | 1   | Fitting, 1/4" Popit 90 Deg Pressure        |      |                                                                                |
| 10   | 640100015   | 15  | Clamp, Banjo                               |      |                                                                                |
| 11   | 640100016   | 15  | Gasket, Banjo clamp                        |      |                                                                                |
| 12   | 660000361   | 1   | Electric Motor, Banjo Valve                |      | Top half of 660000360                                                          |
| 13   | 660000364   | 1   | O-ring, Banjo between motor & valve        |      | O-ring for 660000360                                                           |
| 14   | 640100015   | 1   | Clamp, Banjo 1"                            |      | Clamp on 660000360                                                             |
| 15   | 660000362   | 1   | Ball Valve, Banjo                          |      | Bottom half of 660000360                                                       |
| 16   | 660000360   | 5   | Valve Assembly, Banjo                      |      | Used after 5-25-03                                                             |
| 17   | 640100107   | 1   | Head, Banjo Strainer 1"                    |      | Head for 640100057                                                             |
| 18   | 640100102   | 1   | O-ring, Banjo Strainer                     |      | Large O-ring for 640100057 (body & bowl)                                       |
| 19   | 640003021   | 1   | Element, Banjo Strainer 1"                 |      | Flanged style, Element 50 Mesh                                                 |
| 20   | 640100103   | 1   | Bowl Strainer, Banjo                       |      | Bowl includes drain plug & small o-ring                                        |
| 21   | 640100104   | 1   | O-ring, Banjo Strainer plug                |      | Small o-ring for 640100057 (bowl & plug)                                       |
| 22   | 640100105   | 1   | Plug, Banjo Strainer                       |      | Plug for 640100057                                                             |
| 23   | 640100057   | 5   | Strainer Assembly 1"                       |      |                                                                                |
| 24   | 640100023   | 5   | Fitting, Banjo 1" HB x 1" flange 90 1      |      |                                                                                |
| 25   | 900000490   | 6   | Bolt, 3/8-16 x 5                           |      |                                                                                |
| 26   | 690001503   | 1   | Bracket, Boom Valve clamping flange        |      |                                                                                |
| 27   | 901100725   | 6   | Nut, 3/8-16 G5 ZP                          |      |                                                                                |
| 28   | 690001502   | 1   | Bracket, Boom Valve                        |      |                                                                                |
| 29   | 100400356   | 2   | Plate Backing, Boom Valve                  |      |                                                                                |

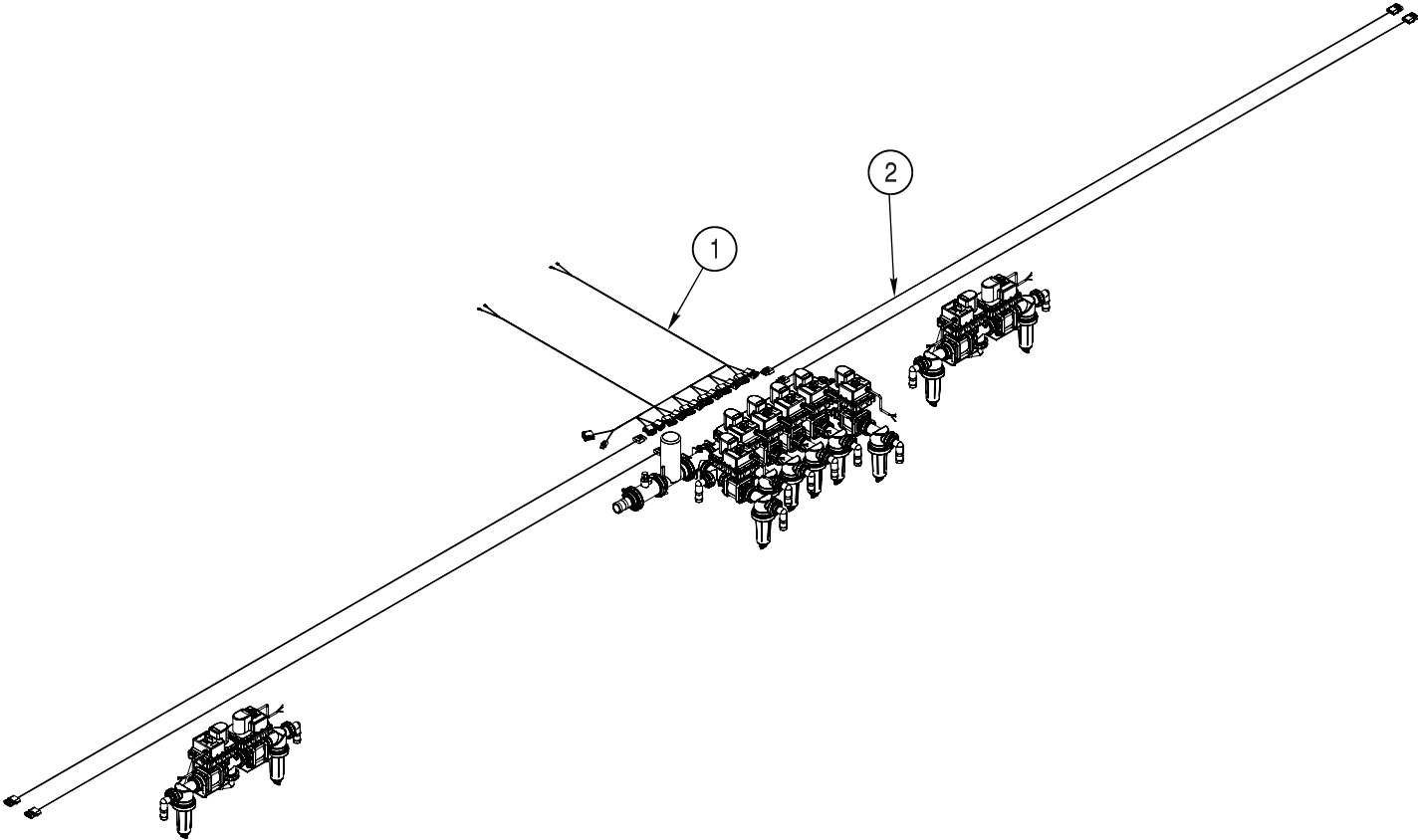


Station 4

10 Section Boom Valve Block • AS715, AS1010 & AS1210

10 SECTION BOOM VALVE BLOCK • AS715, AS1010 & AS1210 • 10 SECTION BOOM VALVE BLOCK • AS715, AS1010 & AS1210 • 10 SECTION BOOM VALVE BLOCK • AS715, AS1010 & AS1210 • 10 SECTION BOOM VALVE BLOCK • AS715, AS1010 & AS1210 • 10 SECTION BOOM VALVE BLOCK

10 Section Boom Valve Block  
Electrical Layout



| Item | Part Number | Qty | Description                     | Comments |
|------|-------------|-----|---------------------------------|----------|
|      |             |     | 10 Section Boom Valve Assy (09) |          |
| 1    | 700000490   | 1   | Harness, Boom Valve             |          |
| 2    | 700000472   | 4   | Harness, Boom Valve Extension   |          |

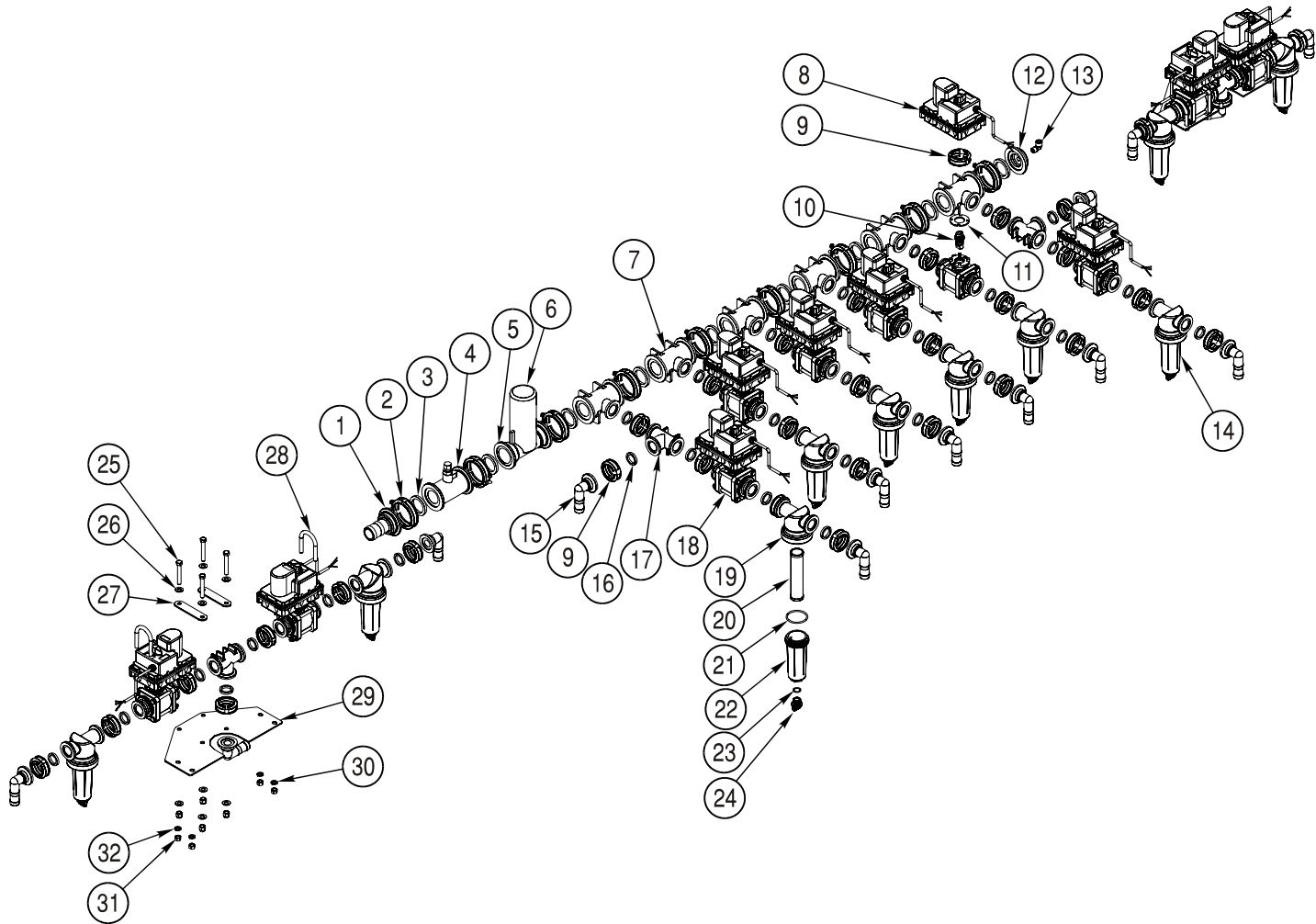


Station 4

10 Section Boom Valve Block • AS715, AS1010 & AS1210

10 SECTION BOOM VALVE BLOCK • AS715, AS1010 & AS1210 • 10 SECTION BOOM VALVE BLOCK • AS715, AS1010 & AS1210 • 10 SECTION BOOM VALVE BLOCK • AS715, AS1010 & AS1210 • 10 SECTION BOOM VALVE BLOCK • AS715, AS1010 & AS1210 • 10 SECTION BOOM VALVE BLOCK

Boom Valve Assembly



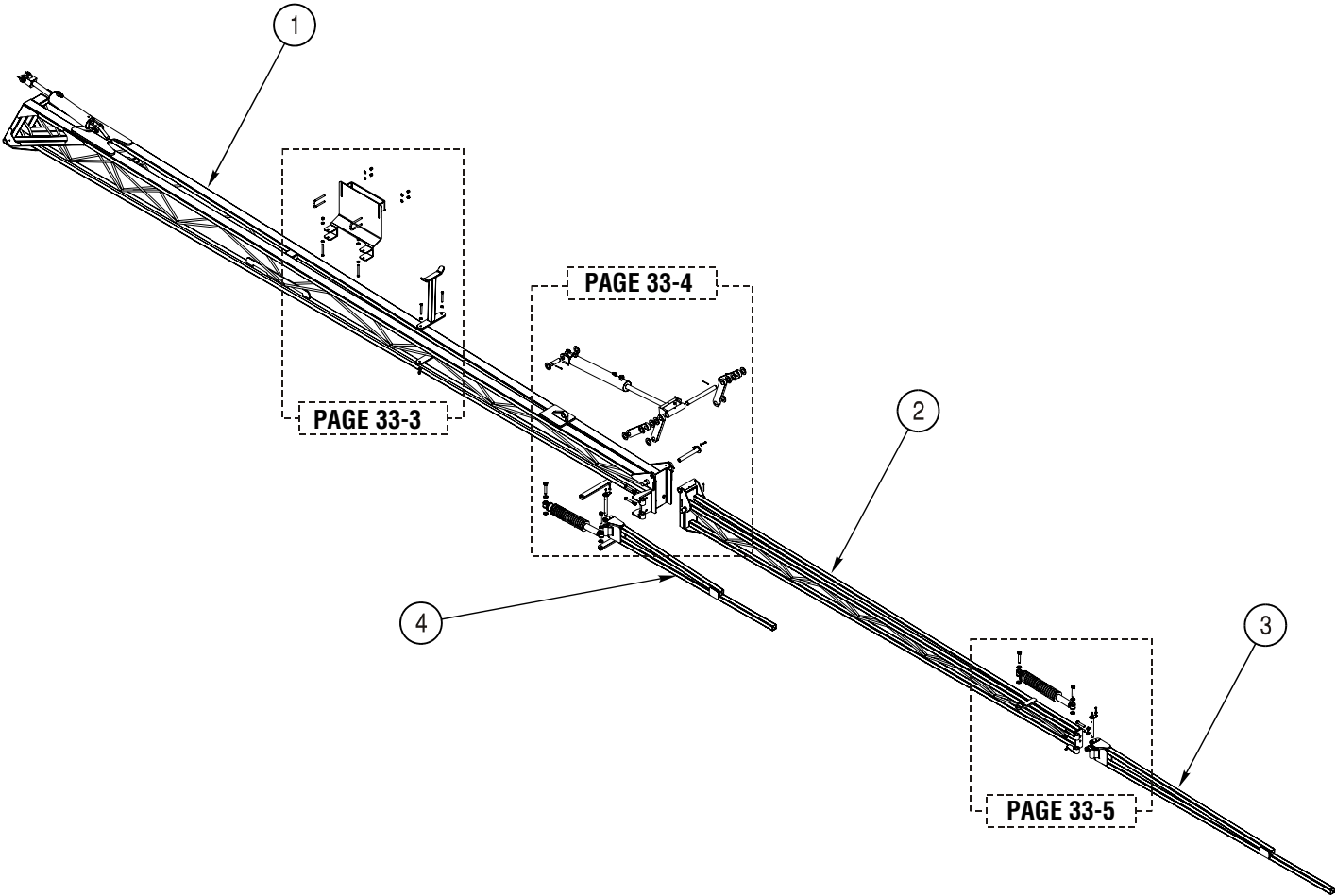
| Item | Part Number | Qty | Description                                | Comments              |
|------|-------------|-----|--------------------------------------------|-----------------------|
|      |             |     | 10 Section Boom Valve Exp View             |                       |
| 1    | 640100018   | 1   | Fitting, Banjo 2" Flange to 1 1/2" Hose    |                       |
| 2    | 640100013   | 1   | Clamp, 1 1/2" Banjo                        |                       |
| 3    | 640100014   | 1   | Gasket, Banjo Clamp 2" Std Port            |                       |
| 4    | 611000052   | 1   | Flow Meter with sensor                     |                       |
| 5    | 611000063   | 1   | Cover, Servo Valve                         |                       |
| 6    | 611000053   | 1   | Servo Valve                                |                       |
| 7    | 640100083   | 1   | Flange Tee, Banjo 2" Std x 2" Std x 1" Std |                       |
| 8    | 660000361   | 5   | Electric Motor, Banjo Valve                | Top half of 660000360 |
| 9    | 640000015   | 31  | Clamp, Banjo 1"                            |                       |
| 10   | 660000363   | 10  | Stem, Load Banjo Electric Valve            |                       |
| 11   | 660000364   | 10  | O-ring, Banjo between motor & valve        |                       |
| 12   | 640100038   | 1   | Plug, Access Banjo 2" x 1/4" NPT           |                       |
| 13   | 640020000   | 1   | Fitting, 1/4" Poppit 90 Deg Pressure       |                       |
| 14   | 640100057   | 10  | Strainer Assembly 1"                       |                       |
| 15   | 640100023   | 14  | Fitting, Banjo 1" HB x 1" Flange 90        |                       |
| 16   | 640100016   | 31  | Gasket, Banjo Clamp 1"                     |                       |
| 17   | 640100024   | 4   | Fitting, Banjo 1" Tee                      |                       |
| 18   | 660000360   | 10  | Valve Assembly, Banjo                      |                       |
| 19   | 640100107   | 10  | Head, Banjo Strainer 1"                    |                       |
| 20   | 640003021   | 10  | Element, Banjo Strainer 1"                 |                       |
| 21   | 640100102   | 10  | O-ring, Banjo Strainer                     |                       |
| 22   | 640100103   | 10  | Bowl Strainer, Banjo                       |                       |
| 23   | 640100104   | 10  | O-ring, Banjo Strainer Plug                |                       |
| 24   | 640100105   | 10  | Plug, Banjo 1" Strainer                    |                       |
| 25   | 900002855   | 8   | Bolt, HHCS 1/4-20 x 1/2" G5 ZP             |                       |
| 26   | 902003200   | 16  | Washer, Flat 3/8                           |                       |
| 27   | 600000173   | 4   | Bracket, Clamp Plate 2 Section             |                       |
| 28   | 640100080   | 4   | U-bolt, Banjo 1"                           |                       |
| 29   | 600000172   | 2   | Bracket, 2 Section Boom Valve              |                       |
| 30   | 902201090   | 8   | Washer, Lock 3/8                           |                       |
| 31   | 901003020   | 8   | Nut, Nylock 3/8-16                         |                       |
| 32   | 902003200   | 16  | Washer, Flat 3/8                           |                       |

Station 4

Boom Wing Assembly • AS715, AS1010 & AS1210

BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 · BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 · BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 · BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 · BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 · BOOM WING ASSEMBLY

Boom Wing Assembly  
AS715, AS1010 & AS1210

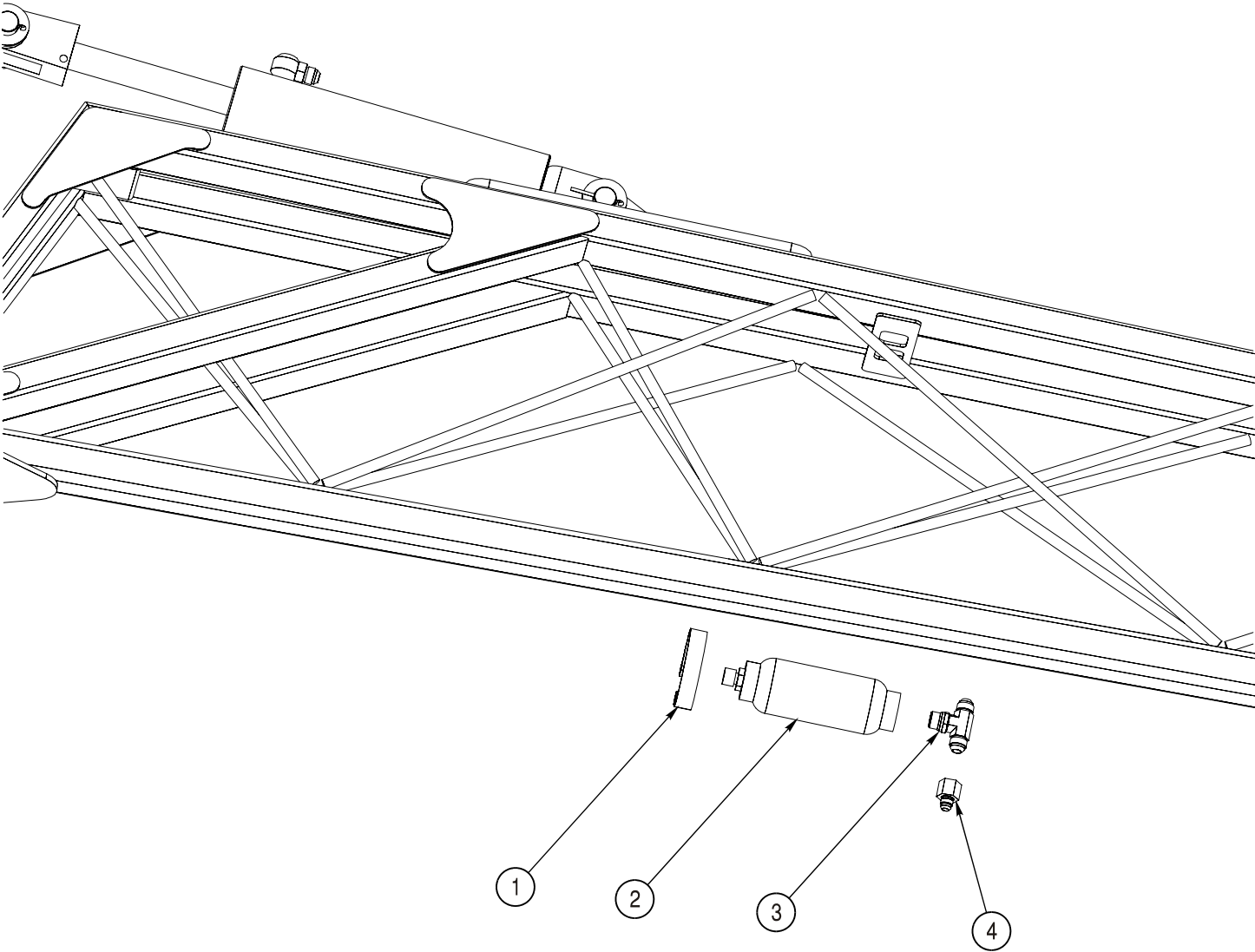


| Item | Part Number | Qty | Description                              | Size | Comments                                                |
|------|-------------|-----|------------------------------------------|------|---------------------------------------------------------|
| 1A   | 600901233   | 1   | Inner Boom, Right Hand, 2" Bottom Tube   |      | 60', 80', 90', 60/80 & 60/90 Booms                      |
| 1B   | 600901234   | 1   | Inner Boom, Left Hand, 2" Bottom Tube    |      | 60', 80', 90', 60/80 & 60/90 Booms                      |
| 1C   | 600901236   | 1   | Inner Boom, Left & Right, 2" Bottom Tube |      | 100' Booms                                              |
| 2A   | 600901235   | 1   | Intermediate Boom, Right Hand            |      | 80' & 60/80 Booms                                       |
| 2B   | 600901238   | 1   | Intermediate Boom, Left Hand             |      | 80' & 60/80 Booms                                       |
| 2C   | 600901239   | 1   | Intermediate Boom, Right Hand            |      | 90' & 60/90 Booms                                       |
| 2D   | 600901246   | 1   | Intermediate Boom, Left Hand             |      | 90' & 60/90 Booms                                       |
| 2E   | 600901247   | 1   | Intermediate Boom, Right Hand            |      | 100' Booms                                              |
| 2F   | 600901248   | 1   | Intermediate Boom, Left Hand             |      | 100' Booms                                              |
| 3A   | 600901184   | 1   | Outer Breakaway, Right Hand              |      | 100' Booms, Also used as Inner Breakaway on 66/90 Booms |
| 3B   | 600901183   | 1   | Outer Breakaway, Left Hand               |      | 100' Booms, Also used as Inner Breakaway on 66/90 Booms |
| 3C   | 600901370   | 1   | Outer Breakaway, Right Hand              |      | 80', 90', 60/80 & 60/90 Booms                           |
| 3D   | 600901371   | 1   | Outer Breakaway, Left Hand               |      | 80', 90', 60/80 & 60/90 Booms                           |
| 4A   | 600901373   | 1   | Breakaway, Right Hand 60' Section        |      | 60', 60/80 & 60/90 Booms                                |
| 4B   | 600901372   | 1   | Breakaway, Left Hand 60' Section         |      | 60', 60/80 & 60/90 Booms                                |

# Station 4 Boom Wing Assembly • AS715, AS1010 & AS1210

BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 • BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 • BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 • BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 • BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 • BOOM WING ASSEMBLY

Boom Wing Accumulator

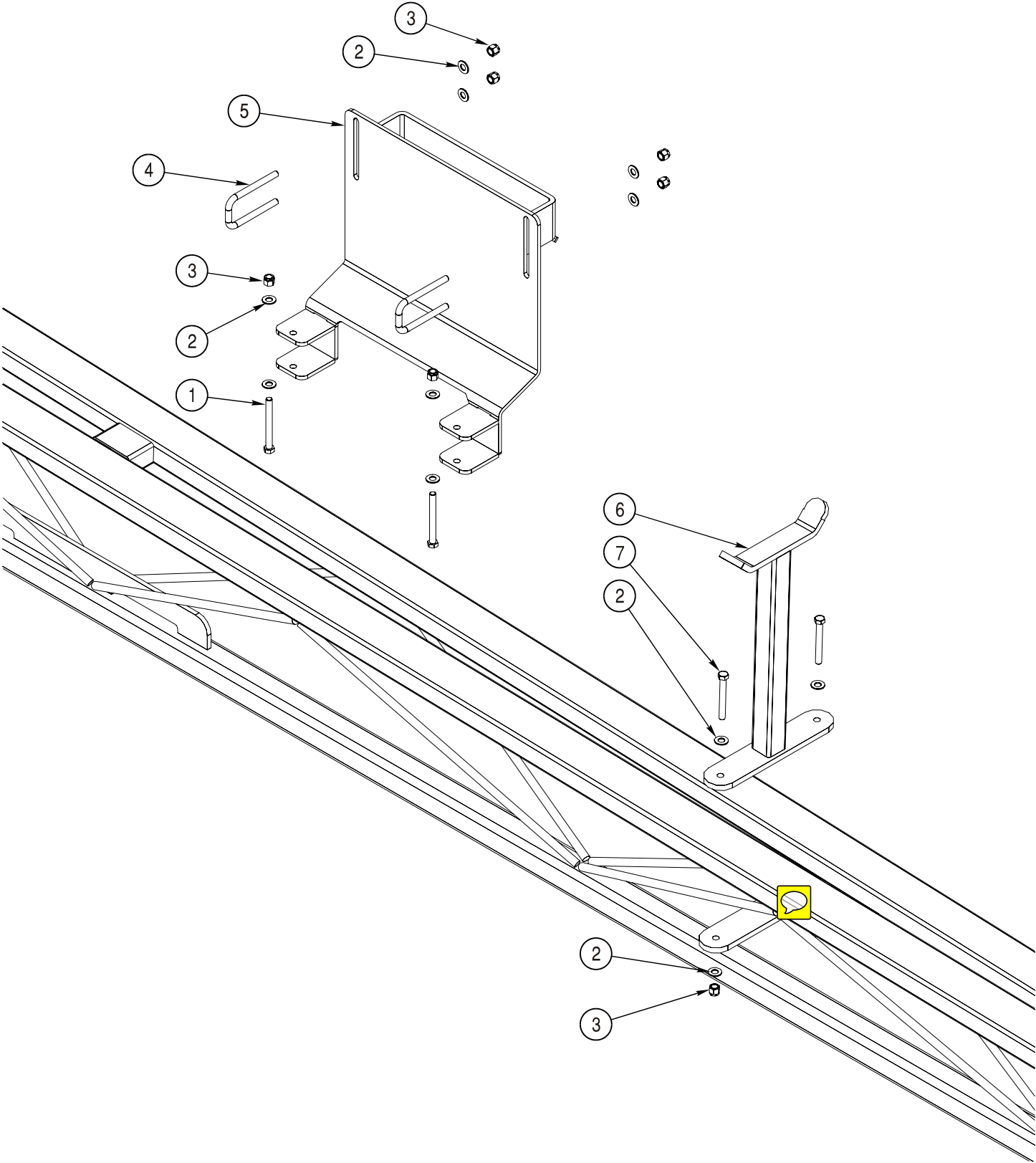


| Item | Part Number | Qty | Description                     | Size | Comments         |
|------|-------------|-----|---------------------------------|------|------------------|
| 1    | 600901522   | 1   | Clamp, Accumulator Boom Wing    |      | MIKALOR 68-73 W2 |
| 2    | 600901513   | 1   | Accumulator, Boom Wing 20 cubic |      |                  |
| 3    | 800302197   | 1   | Fitting, 8 FLM x 8 ORM x 8 FLM  |      |                  |
| 4    | 800302198   | 1   | Fitting, 8 FLF x 6 FLM          |      |                  |
|      |             |     |                                 |      |                  |
|      |             |     |                                 |      |                  |
|      |             |     |                                 |      |                  |
|      |             |     |                                 |      |                  |
|      |             |     |                                 |      |                  |

# Station 4 Boom Wing Assembly • AS715, AS1010 & AS1210

BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 • BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 • BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 • BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 • BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 • BOOM WING ASSEMBLY

Boom Wing Brackets



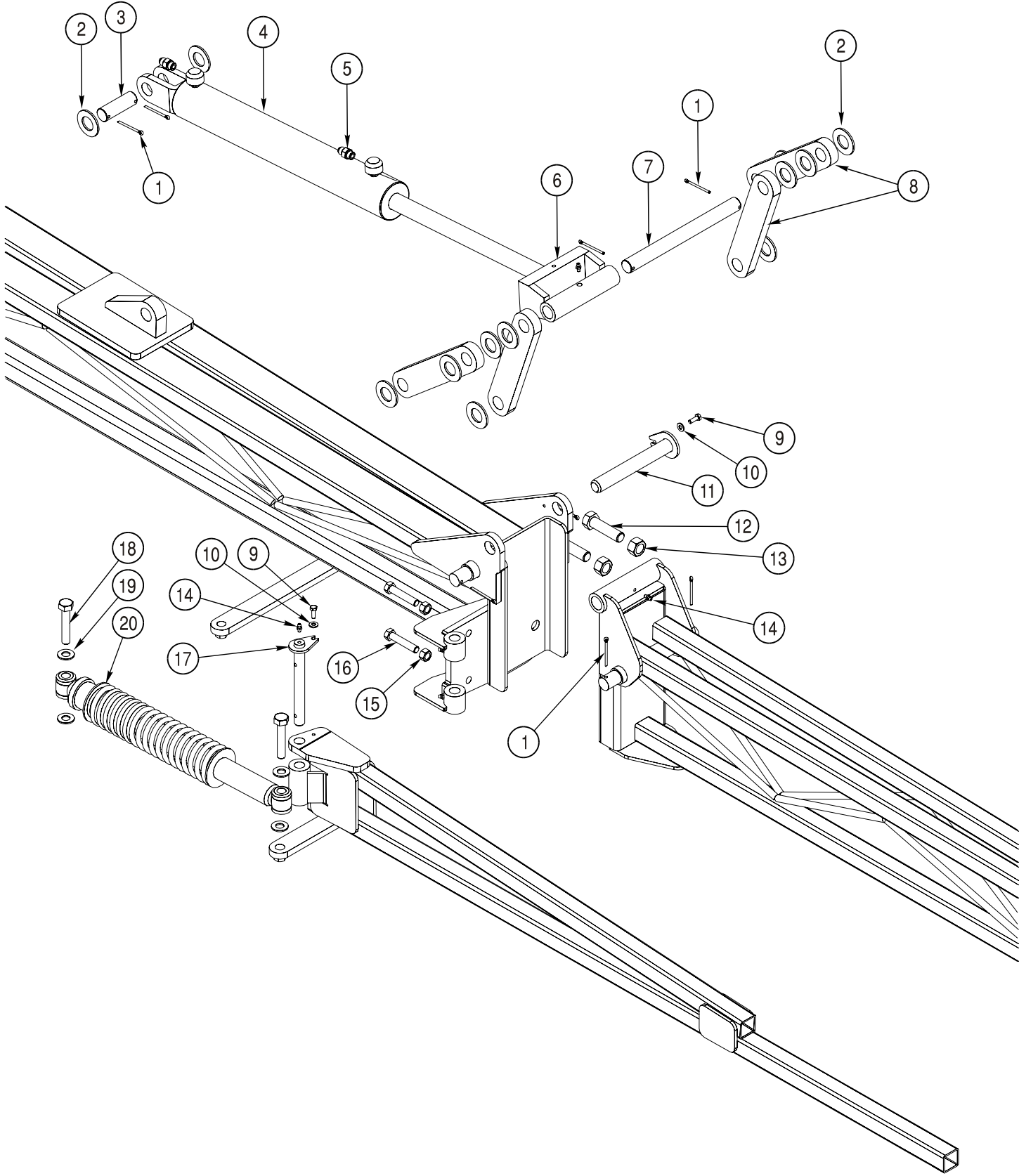
| Item | Part Number | Qty | Description                     | Size | Comments                                              |
|------|-------------|-----|---------------------------------|------|-------------------------------------------------------|
| 1    | 900002875   | 2   | Bolt, HHCS 3/8-16 x 3 1/2 G5 ZP |      |                                                       |
| 2    | 902003200   | 12  | Washer, Flat 3/8 ZP             |      |                                                       |
| 3    | 901003020   | 8   | Nut, Nylock 3/8-16 ZP           |      |                                                       |
| 4    | 620000854   | 2   | U - Bolt 3/8-16 x 2 x 4         |      |                                                       |
| 5    | 600901232   | 1   | Hanger Bracket, Boom            |      | For all '08 models and Booms with 2" bottom tube only |
| 6    | 600901109   | 1   | Boom Rest, '06 and Newer        |      |                                                       |
| 7    | 900002865   | 2   | Bolt, HHCS 3/8-16 x 3 G5 ZP     |      |                                                       |
|      |             |     |                                 |      |                                                       |
|      |             |     |                                 |      |                                                       |
|      |             |     |                                 |      |                                                       |

Station 4

Boom Wing Assembly • AS715, AS1010 & AS1210

BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 · BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 · BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 · BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 · BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 · BOOM WING ASSEMBLY

Boom Wing Inner Breakaway

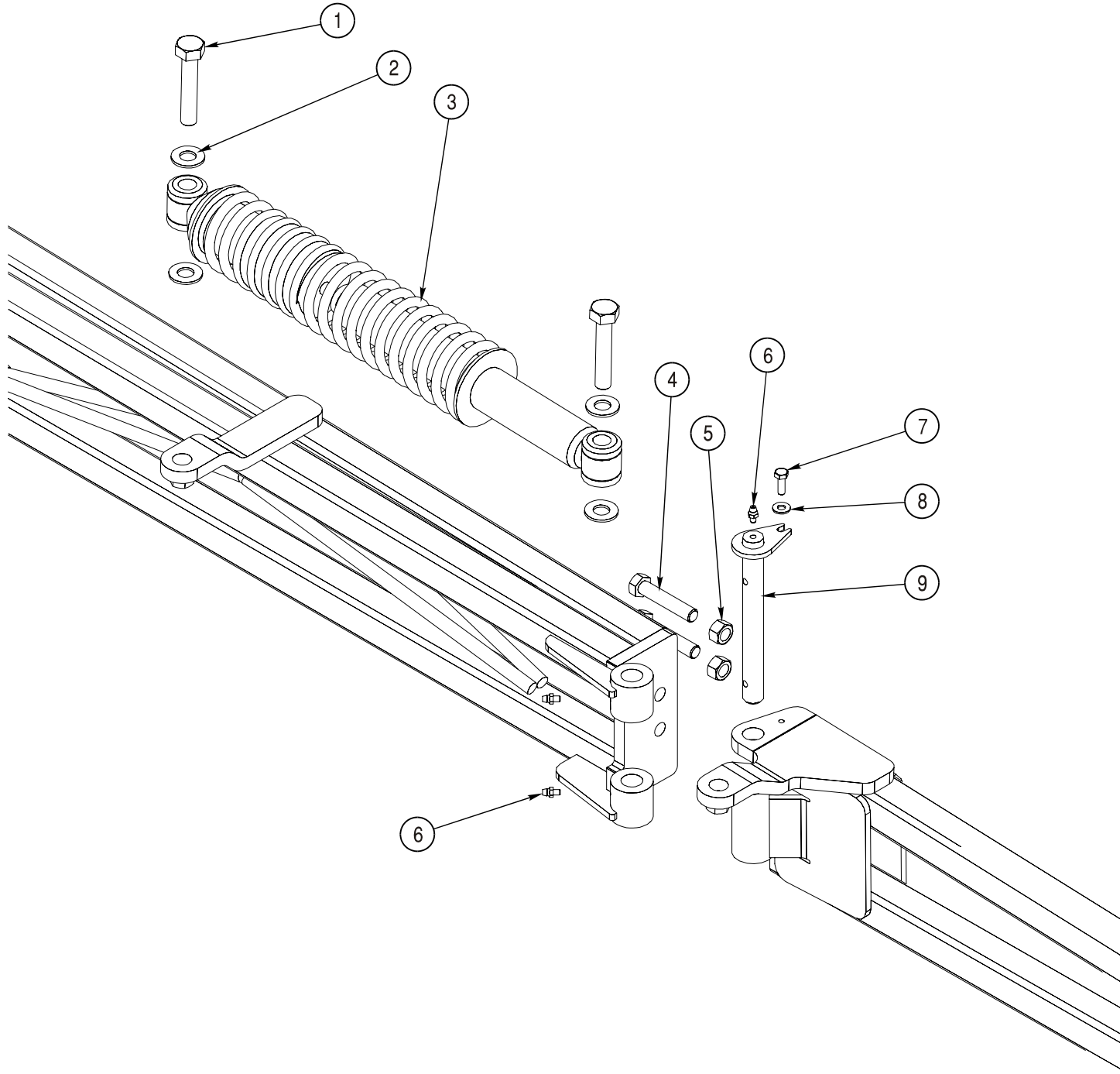


| Item | Part Number | Qty | Description                                        | Size | Comments                       |
|------|-------------|-----|----------------------------------------------------|------|--------------------------------|
| 1    | 600901521   | 6   | Cotter Pin                                         |      |                                |
| 2    | 902002049   | 12  | Washer, Flat 1" Fender                             |      |                                |
| 3    | 600901519   | 1   | Pin, Cylinder 1' x 3" Barrel End                   |      |                                |
| 4A   | 600901511   | 1   | Cylinder, Tip 2.5 x 16 used on all 80' & 90' booms |      | Seal kit part number 600901516 |
| 4B   | 600901508   | 1   | Cylinder, Tip 3 x 16 used on 100' booms            |      | Seal kit part number 600901507 |
| 5    | 800303022   | 2   | Fitting, 6 ORM x 6 FLM                             |      |                                |
| 6    | 600901205   | 1   | Clevis, Tip Cylinder                               |      |                                |
| 7    | 600901524   | 1   | Pin, Boom Linkage 1" OD x 11                       |      |                                |
| 8    | 600901237   | 4   | Linkage Arm                                        |      |                                |
| 9    | 900002395   | 2   | Bolt, HHCS 1/4-20 x 3/4                            |      |                                |
| 10   | 902003035   | 2   | Washer, Flat 1/4 ZP                                |      |                                |
| 11   | 600901125   | 1   | Pin, Flag Inner Boom Pivot                         |      |                                |
| 12   | 900004010   | 2   | Bolt, HHCS 3/4-10 x 2 3/4 G5 ZP TAPP               |      |                                |
| 13   | 901000779   | 2   | Nut, Hex 3/4-10 ZP                                 |      |                                |
| 14   | 915003010   | 5   | Zerk 1/4 NPT Straight                              |      |                                |
| 15   | 901000005   | 4   | Nut, Hex 1/2-13 ZP                                 |      |                                |
| 16   | 900003265   | 2   | Bolt, HHCS 1/2-13 x 2 1/2 G5 ZP                    |      |                                |
| 17   | 600901127   | 1   | Pin, Flag Boom Breakaway                           |      |                                |
| 18   | 900004011   | 2   | Bolt, HHCS 9/16-12 x 3 G5 ZP                       |      |                                |
| 19   | 902201126   | 4   | Washer, Flat 9/16 ZP                               |      |                                |
| 20   | 600901251   | 1   | Shock, Boom                                        |      |                                |

# Station 4

**60', 80', 90', 60/80, OR 60/90' BOOM WING ASSEMBLY · AS715, AS1010 & AS1210 · 60', 80', 90', 60/80, OR 60/90' BOOM WING ASSEMBLY · AS715, AS1010 & AS1210 · 60', 80', 90', 60/80, OR 60/90' BOOM WING ASSEMBLY · AS715, AS1010 & AS1210 · 60', 80', 90', 60/80, OR 60/90' BOOM**

### Boom Wing Outer Breakaway for 60', 80', 90', 60/80' & 60/90' Booms Only



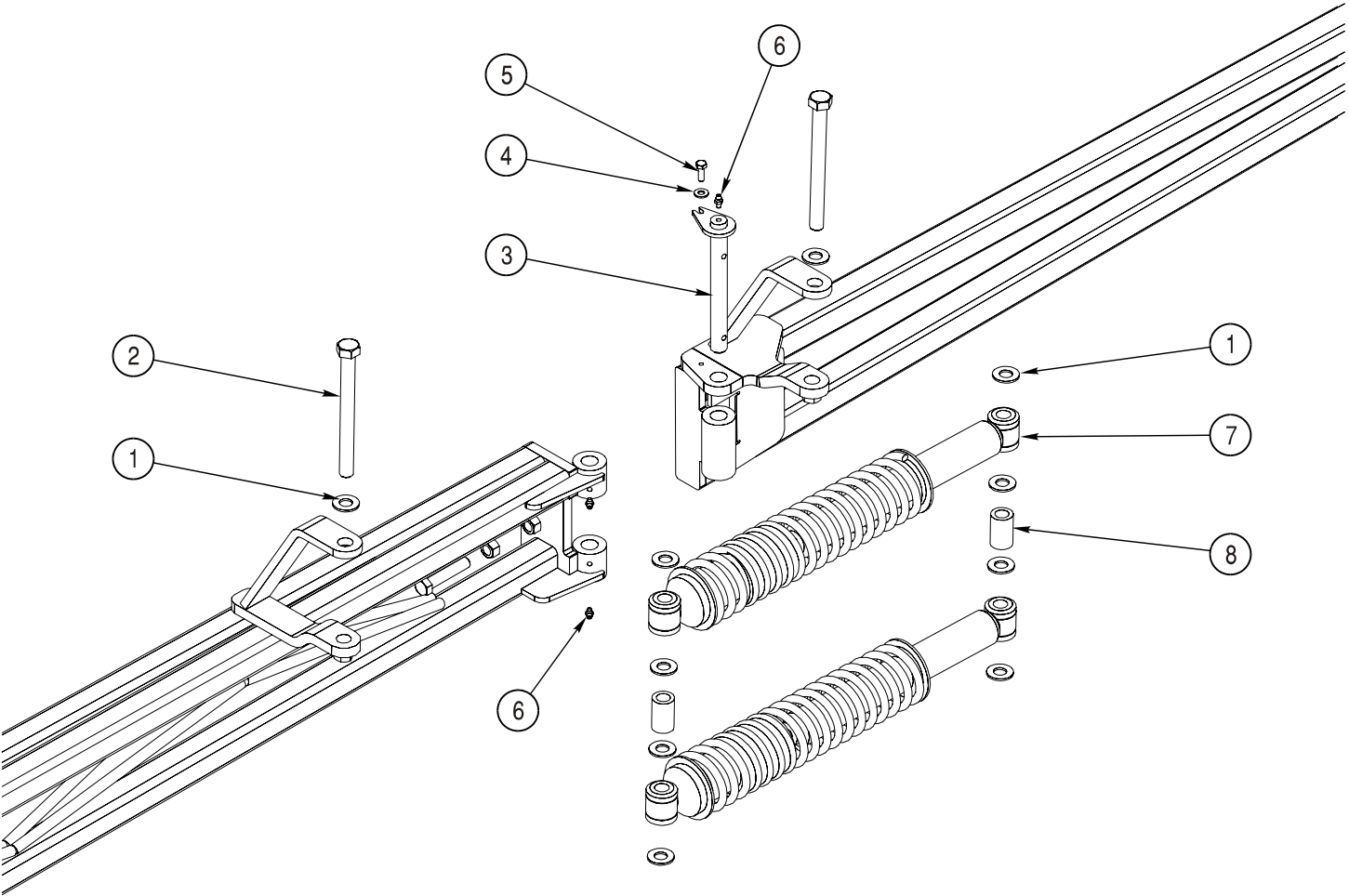
| Item | Part Number | Qty | Description                     | Size | Comments |
|------|-------------|-----|---------------------------------|------|----------|
| 1    | 900004011   | 2   | Bolt, HHCS 9/16-12 x 3 G5 ZP    |      |          |
| 2    | 902201126   | 4   | Washer, Flat 9/16 ZP            |      |          |
| 3    | 600901251   | 1   | Shock Boom Breakaway Return     |      |          |
| 4    | 900003265   | 2   | Bolt, HHCS 1/2-13 x 2 1/2 G5 ZP |      |          |
| 5    | 901000005   | 4   | Nut, Hex 1/2-13 ZP              |      |          |
| 6    | 915003010   | 3   | Zerk 1/4 NPT Straight           |      |          |
| 7    | 900002395   | 1   | Bolt, HHCS 1/4-20 x 3/4         |      |          |
| 8    | 902003035   | 1   | Washer, Flat 1/4 ZP             |      |          |
| 9    | 600901127   | 1   | Pin, Flag Boom Breakaway        |      |          |
|      |             |     |                                 |      |          |



# Station 4    100' Boom Wing Assembly • AS715, AS1010 & AS1210

100' BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 · 100' BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 · 100' BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 · 100' BOOM WING ASSEMBLY • AS715, AS1010 & AS1210 · 100' BOOM WING ASSEMBLY • AS715, AS1010 & AS1210

Boom Wing Outer Breakaway for 100' Booms Only

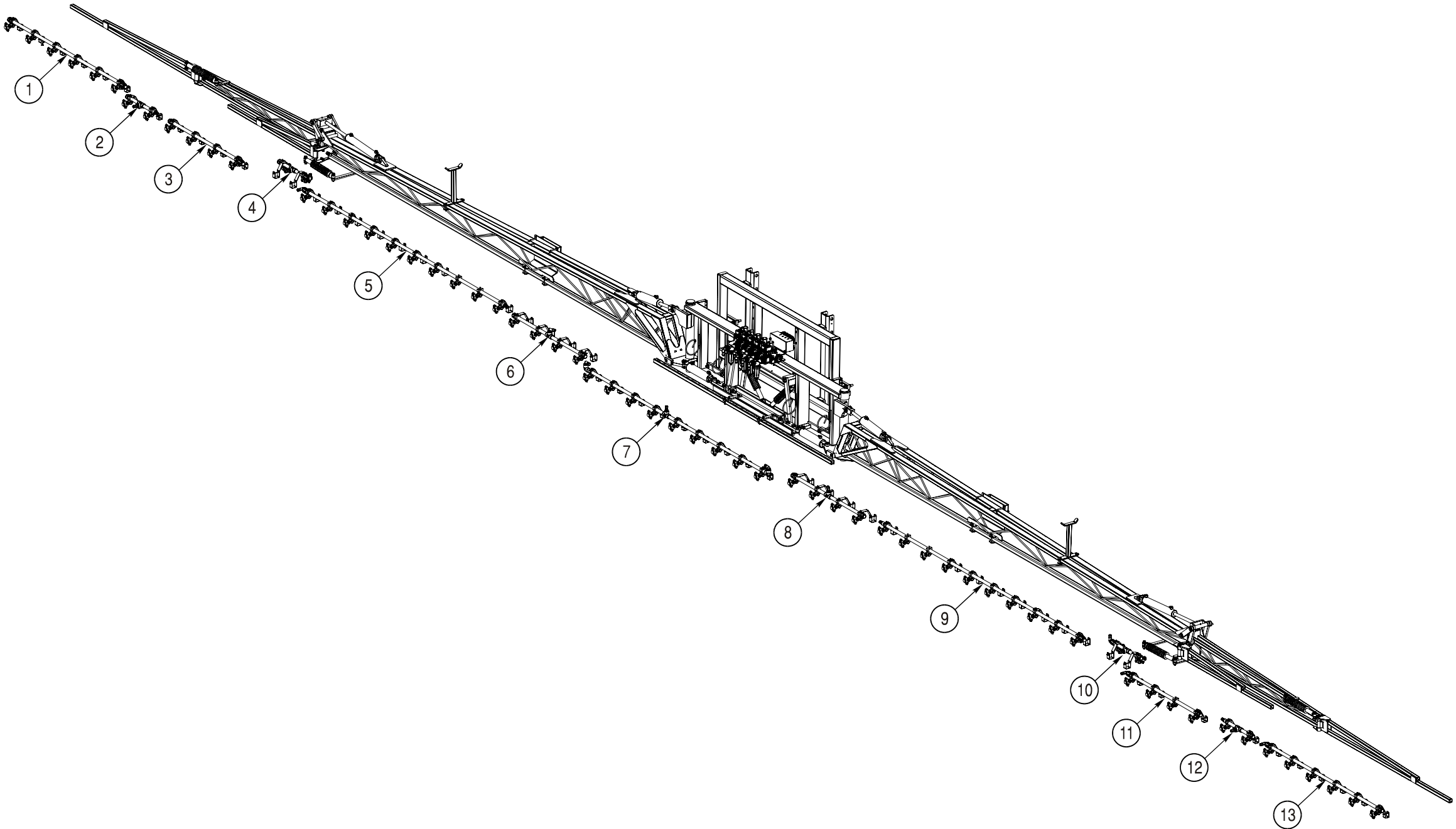


| Item | Part Number | Qty | Description                      | Size | Comments |
|------|-------------|-----|----------------------------------|------|----------|
| 1    | 902201126   | 10  | Washer, Flat 9/16 ZP             |      |          |
| 2    | 900004009   | 2   | Bolt, HHCS 9/16-12 x 6 1/2 G5 ZP |      |          |
| 3    | 600901127   | 1   | Pin, Flag Boom Breakaway         |      |          |
| 4    | 902003035   | 1   | Washer, Flat 1/4 ZP              |      |          |
| 5    | 900002395   | 1   | Bolt, HHCS 1/4-20 x 3/4          |      |          |
| 6    | 915003010   | 3   | Zerk 1/4 NPT Straight            |      |          |
| 7    | 600901251   | 2   | Boom Shock Breakaway Return      |      |          |
| 8    | 600901249   | 2   | Spacer, Boom Shock               |      |          |
|      |             |     |                                  |      |          |
|      |             |     |                                  |      |          |

# Station 4 Boom Plumbing • 5 Section Valve Block

BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING

Boom Plumbing  
5 Section Valve Block  
60°-80° & Straight 80° Boom (nozzle spacing 15” on center)



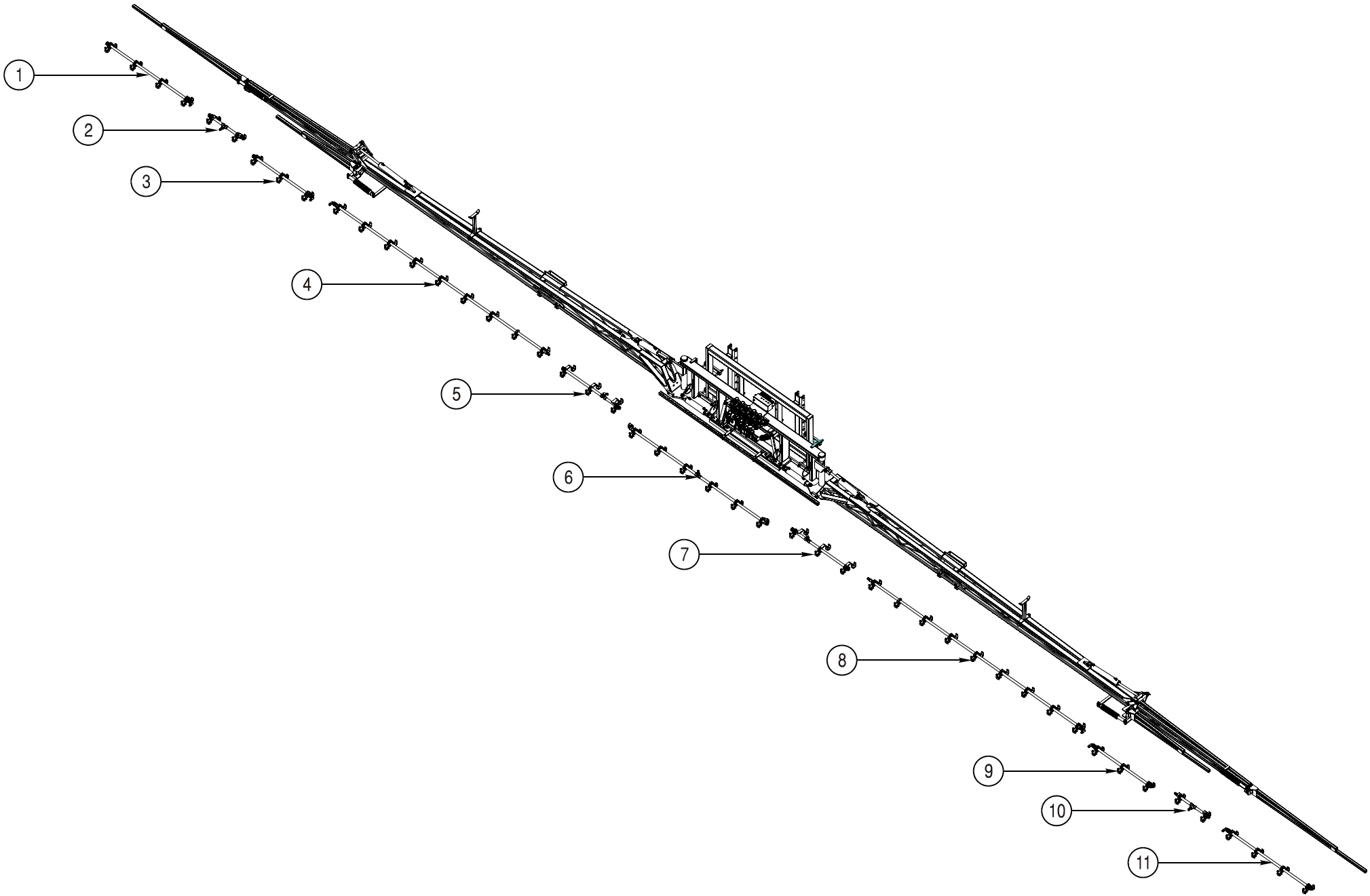
| Item | Part Number | Qty | Description                       | Size | Comments                                              |
|------|-------------|-----|-----------------------------------|------|-------------------------------------------------------|
| 1    | 690001195   | 1   | Spray Bar, Brkwy 15 RS 75 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 2    | 690001197   | 1   | Spray Bar, Inter 15 RS 15 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 3    | 690001191   | 1   | Spray Bar, Brkwy 15 RS 45 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 4    | 690001189   | 1   | Spray Bar, Inner 15 RS 15 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 5    | 690001187   | 1   | Spray Bar, Inner 15 RS 135 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 6    | 690001186   | 1   | Spray Bar, Inner 15 RS 45 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 7    | 690001752   | 1   | Spray Bar, Center 15 RS 120 LNG   |      | Does not include nozzle body brackets & nozzle bodies |
| 8    | 690001180   | 1   | Spray Bar, Inner 15 RS 45 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
| 9    | 690001181   | 1   | Spray Bar, Inner 15 RS 135 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |

| Item | Part Number | Qty | Description                      | Size | Comments                                              |
|------|-------------|-----|----------------------------------|------|-------------------------------------------------------|
| 10   | 690001188   | 1   | Spray Bar, Inner 15 RS 15 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 11   | 690000190   | 1   | Spray Bar, Brkwy 15 RS 45 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 12   | 690001196   | 1   | Spray Bar, Inter 15 RS 15 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 13   | 690001194   | 1   | Spray Bar, Brkwy 15 RS 75 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
|      | 690001771   | 1   | Boom Plumbing, Assy 60/80 15 RS  |      | Includes 1 each of Items 1 - 13                       |

# Station 4 Boom Plumbing • 5 Section Valve Block

BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING

60°-80° & Straight 80° Boom (nozzle spacing 20” on center)



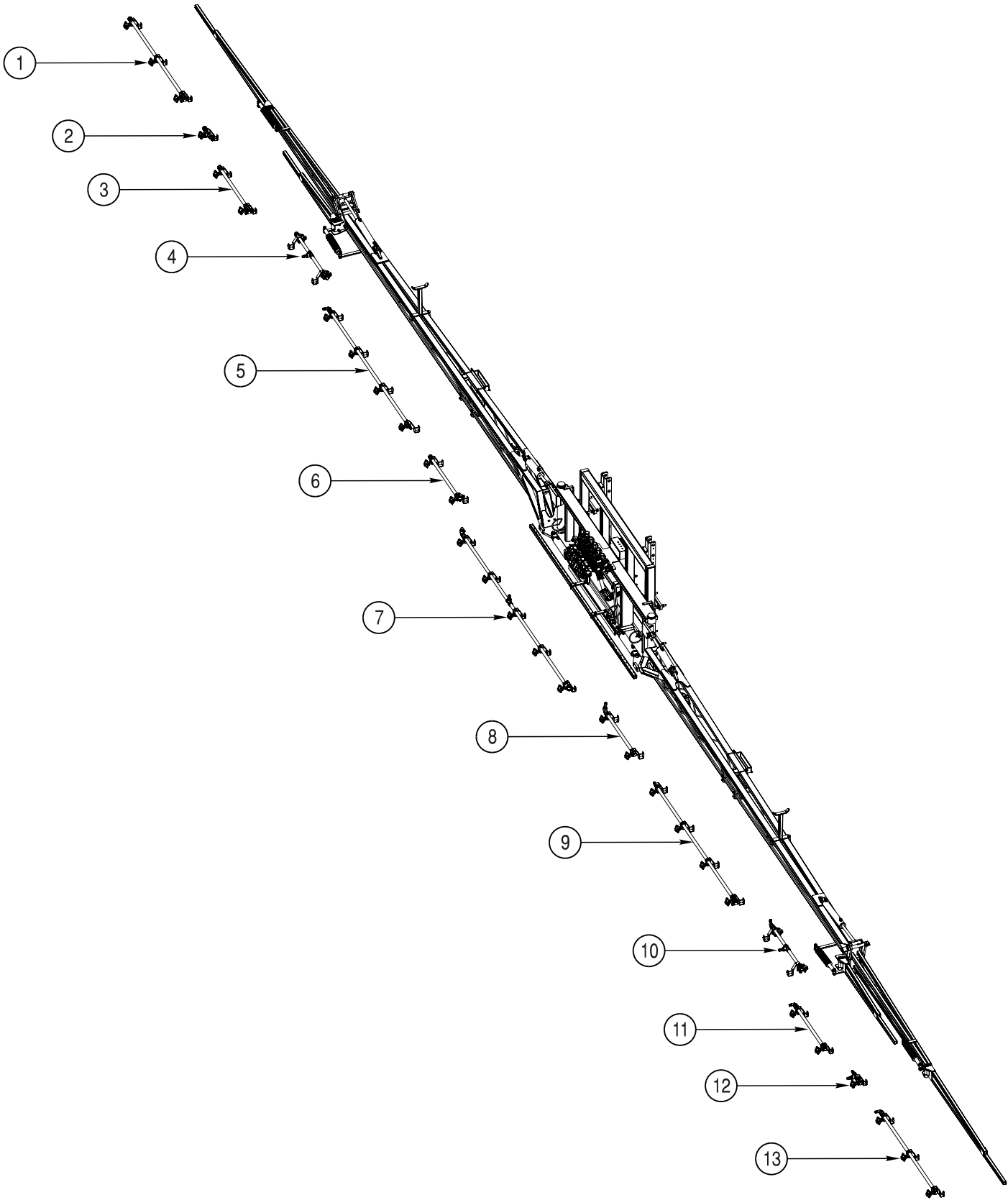
| Item | Part Number | Qty | Description                       | Size | Comments                                              |
|------|-------------|-----|-----------------------------------|------|-------------------------------------------------------|
| 1    | 690001764   | 1   | Spray Bar, Brkwy 20 RS 60 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 2    | 690001766   | 1   | Spray Bar, Inter 20 RS 20 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 3    | 690001760   | 1   | Spray Bar, Brkwy 20 RS 40 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 4    | 690001758   | 1   | Spray Bar, Inner 20 RS 160 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 5    | 690001757   | 1   | Spray Bar, Inner 20 RS 40 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 6    | 690001753   | 1   | Spray Bar, Center 20 RS 100 LNG   |      | Does not include nozzle body brackets & nozzle bodies |
| 7    | 690001755   | 1   | Spray Bar, Inner 20 RS 40 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
| 8    | 690001756   | 1   | Spray Bar, Inner 20 RS 160 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 9    | 690001759   | 1   | Spray Bar, Brkwy 20 RS 40 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
| 10   | 690001765   | 1   | Spray Bar, Inter 20 RS 20 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |

| Item | Part Number | Qty | Description                      | Size | Comments                                              |
|------|-------------|-----|----------------------------------|------|-------------------------------------------------------|
| 11   | 690001763   | 1   | Spray Bar, Brkwy 20 RS 60 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
|      | 690001768   | 1   | Boom Plumbing, Assy 60/80 20 RS  |      | Includes 1 each of Items 1 - 11                       |

# Station 4 Boom Plumbing • 5 Section Valve Block

BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING

60°-80° & Straight 80° Boom (nozzle spacing 30" on center)

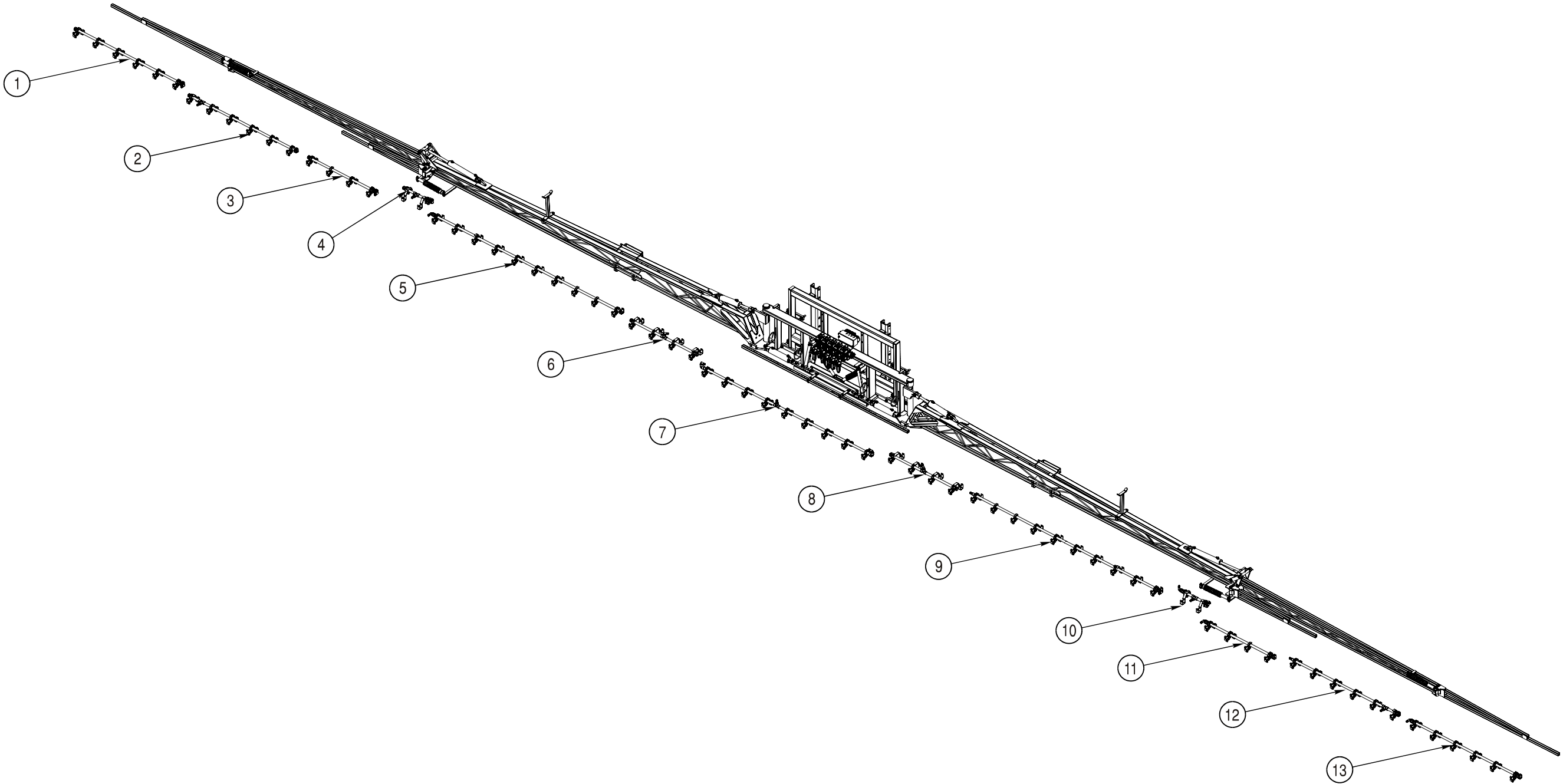


| Item | Part Number | Qty | Description                        | Size | Comments                                              |
|------|-------------|-----|------------------------------------|------|-------------------------------------------------------|
| 1    | 690001213   | 1   | Spray Bar, Brkwy 30 RS 60 LNG LH   |      | Does not include nozzle body brackets & nozzle bodies |
| 2    | 690001215   | 1   | Spray Bar, Inter 30 RS 1 Nozzle LH |      | Does not include nozzle body brackets & nozzle bodies |
| 3    | 690001209   | 1   | Spray Bar, Brkwy 30 RS 30 LNG LH   |      | Does not include nozzle body brackets & nozzle bodies |
| 4    | 690001207   | 1   | Spray Bar, Inner 30 RS 30 LNG LH   |      | Does not include nozzle body brackets & nozzle bodies |
| 5    | 690001205   | 1   | Spray Bar, Inner 30 RS 90 LNG LH   |      | Does not include nozzle body brackets & nozzle bodies |
| 6    | 690001204   | 1   | Spray Bar, Inner 30 RS 30 LNG LH   |      | Does not include nozzle body brackets & nozzle bodies |
| 7    | 690001754   | 1   | Spray Bar, Center 30 RS 120 LNG    |      | Does not include nozzle body brackets & nozzle bodies |
| 8    | 690001202   | 1   | Spray Bar, Inner 30 RS 30 LNG RH   |      | Does not include nozzle body brackets & nozzle bodies |
| 9    | 690001203   | 1   | Spray Bar, Inner 30 RS 90 LNG RH   |      | Does not include nozzle body brackets & nozzle bodies |
| 10   | 690001206   | 1   | Spray Bar, Inner 30 RS 30 LNG RH   |      | Does not include nozzle body brackets & nozzle bodies |
| 11   | 690001208   | 1   | Spray Bar, Brkwy 30 RS 30 LNG RH   |      | Does not include nozzle body brackets & nozzle bodies |
| 12   | 690001214   | 1   | Spray Bar, Inter 30 RS 1 Nozzle RH |      | Does not include nozzle body brackets & nozzle bodies |
| 13   | 690001212   | 1   | Spray Bar, Brkwy 30 RS 60 LNG RH   |      | Does not include nozzle body brackets & nozzle bodies |
|      | 690001774   | 1   | Boom Plumbing, Assy 60/80 30 RS    |      | Includes 1 each of Items 1 - 13                       |

# Station 4 Boom Plumbing • 5 Section Valve Block

BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING

60°-90° & Straight 90° Boom (nozzle spacing 15" on center)



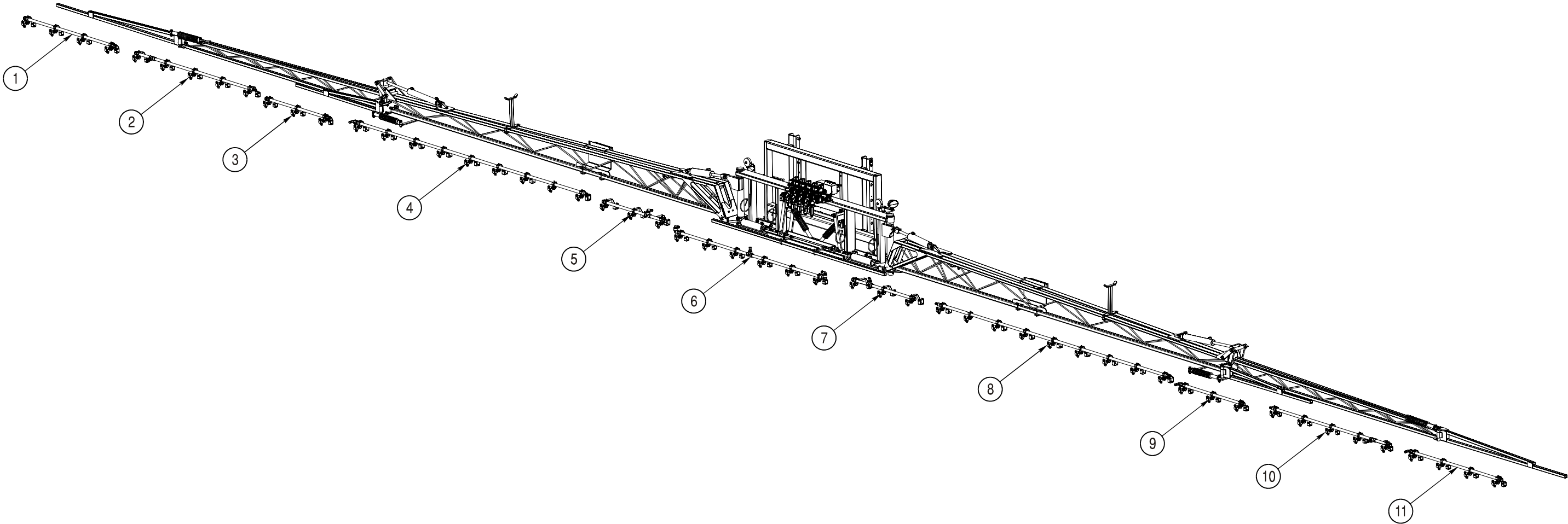
| Item | Part Number | Qty | Description                       | Size | Comments                                              |
|------|-------------|-----|-----------------------------------|------|-------------------------------------------------------|
| 1    | 690001195   | 1   | Spray Bar, Brkwy 15 RS 75 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 2    | 690001193   | 1   | Spray Bar, Inter 15 RS 75 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 3    | 690001191   | 1   | Spray Bar, Brkwy 15 RS 45 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 4    | 690001189   | 1   | Spray Bar, Inner 15 RS 15 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 5    | 690001187   | 1   | Spray Bar, Inner 15 RS 135 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 6    | 690001186   | 1   | Spray Bar, Inner 15 RS 45 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 7    | 690001752   | 1   | Spray Bar, Center 15 RS 120 LNG   |      | Does not include nozzle body brackets & nozzle bodies |
| 8    | 690001180   | 1   | Spray Bar, Inner 15 RS 45 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
| 9    | 690001181   | 1   | Spray Bar, Inner 15 RS 135 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 10   | 690001188   | 1   | Spray Bar, Inner 15 RS 15 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |

| Item | Part Number | Qty | Description                      | Size | Comments                                              |
|------|-------------|-----|----------------------------------|------|-------------------------------------------------------|
| 11   | 690001190   | 1   | Spray Bar, Brkwy 15 RS 45 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 12   | 690001192   | 1   | Spray Bar, Inter 15 RS 75 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 13   | 690001194   | 1   | Spray Bar, Brkwy 15 RS 75 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
|      | 690001770   | 1   | Boom Plumbing, Assy 60/90 15 RS  |      | Includes 1 each of Items 1 - 13                       |

# Station 4 Boom Plumbing • 5 Section Valve Block

BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING

60°-90° & Straight 90° Boom (nozzle spacing 20” on center)



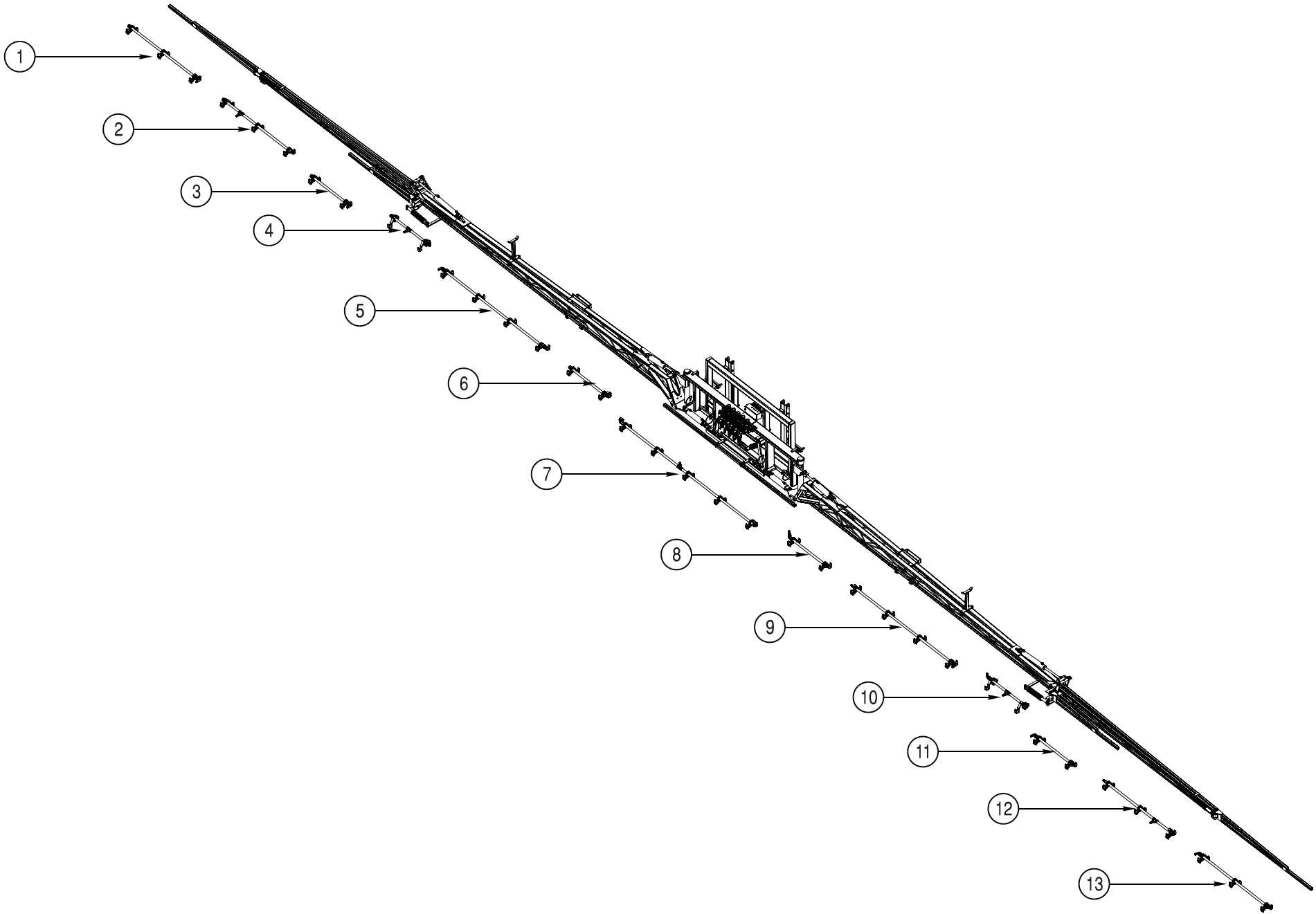
| Item | Part Number | Qty | Description                       | Size | Comments                                              |
|------|-------------|-----|-----------------------------------|------|-------------------------------------------------------|
| 1    | 690001764   | 1   | Spray Bar, Brkwy 20 RS 60 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 2    | 690001762   | 1   | Spray Bar, Inter 20 RS 80 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 3    | 690001760   | 1   | Spray Bar, Brkwy 20 RS 40 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 4    | 690001758   | 1   | Spray Bar, Inner 20 RS 160 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 5    | 690001757   | 1   | Spray Bar, Inner 20 RS 40 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 6    | 690001753   | 1   | Spray Bar, Center 20 RS 100 LNG   |      | Does not include nozzle body brackets & nozzle bodies |
| 7    | 690001755   | 1   | Spray Bar, Inner 20 RS 40 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
| 8    | 690001756   | 1   | Spray Bar, Inner 20 RS 160 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 9    | 690001759   | 1   | Spray Bar, Brkwy 20 RS 40 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
| 10   | 690001761   | 1   | Spray Bar, Inter 20 RS 80 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
| 11   | 690001763   | 1   | Spray Bar, Brkwy 20 RS 60 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
|      | 690001767   | 1   | Boom Plumbing, Assy 60/90 20 RS   |      | Includes 1 each of Items 1 - 11                       |



# Station 4 Boom Plumbing • 5 Section Valve Block

BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING

60°-90° & Straight 90° Boom (nozzle spacing 30” on center)



| Item | Part Number | Qty | Description                      | Size | Comments                                              |
|------|-------------|-----|----------------------------------|------|-------------------------------------------------------|
| 1    | 690001213   | 1   | Spray Bar, Brkwy 30 RS 60 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 2    | 690001211   | 1   | Spray Bar, Inter 30 RS 60 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 3    | 690001209   | 1   | Spray Bar, Brkwy 30 RS 30 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 4    | 690001207   | 1   | Spray Bar, Inner 30 RS 30 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 5    | 690001205   | 1   | Spray Bar, Inner 30 RS 90 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 6    | 690001204   | 1   | Spray Bar, Inner 30 RS 30 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 7    | 690001754   | 1   | Spray Bar, Center 30 RS 120 LNG  |      | Does not include nozzle body brackets & nozzle bodies |
| 8    | 690001202   | 1   | Spray Bar, Inner 30 RS 30 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 9    | 690001203   | 1   | Spray Bar, Inner 30 RS 90 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 10   | 690001206   | 1   | Spray Bar, Inner 30 RS 30 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |

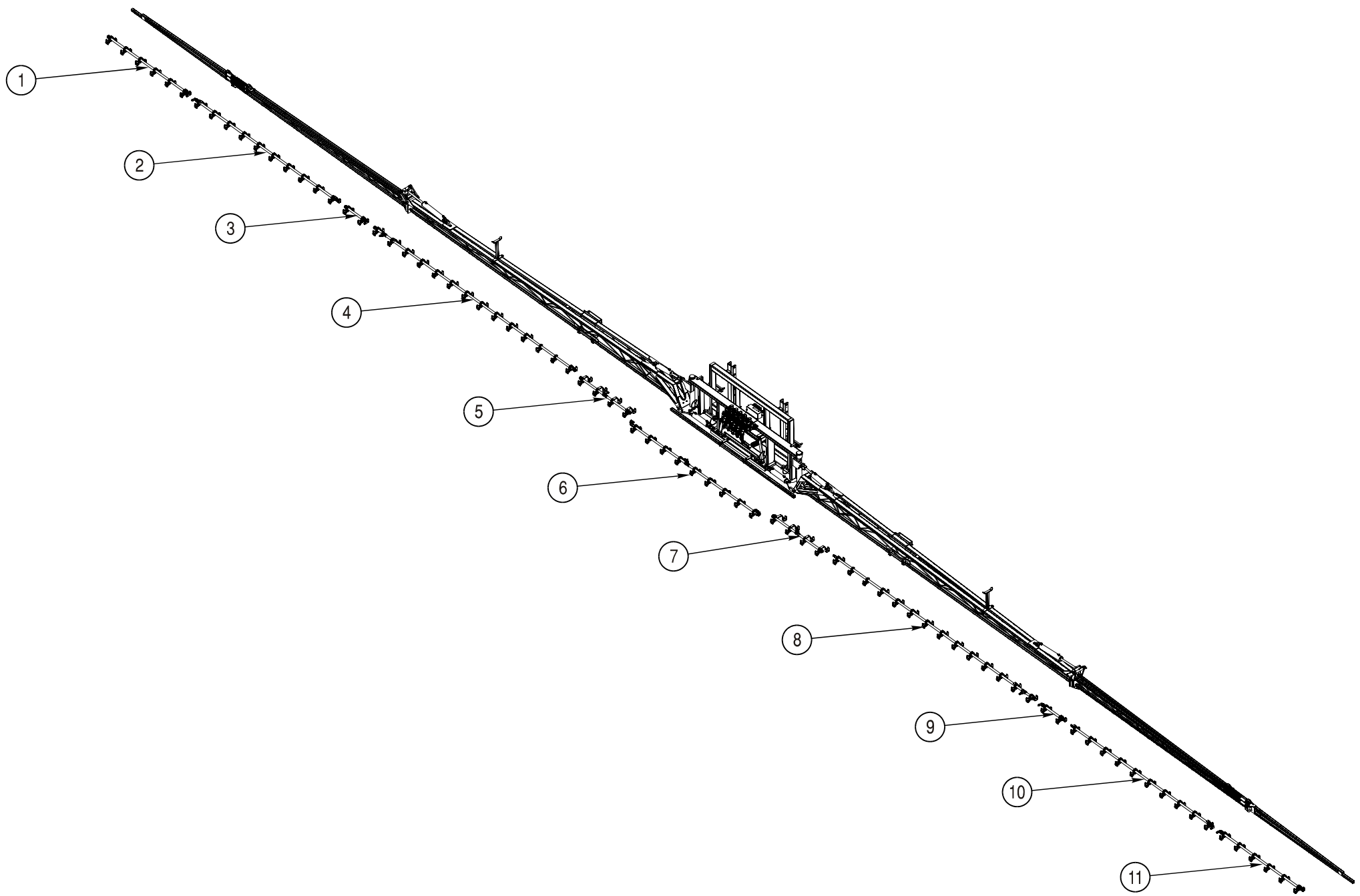
| Item | Part Number | Qty | Description                      | Size | Comments                                              |
|------|-------------|-----|----------------------------------|------|-------------------------------------------------------|
| 11   | 690001208   | 1   | Spray Bar, Brkwy 30 RS 30 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 12   | 690001210   | 1   | Spray Bar, Inter 30 RS 60 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 13   | 690001212   | 1   | Spray Bar, Brkwy 30 RS 60 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
|      | 690001773   | 1   | Boom Plumbing, Assy 60/90 30 RS  |      | Includes 1 each of Items 1 - 13                       |

Station 4

Boom Plumbing • 5 Section Valve Block

BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING

100' Boom (nozzle spacing 15" on center)



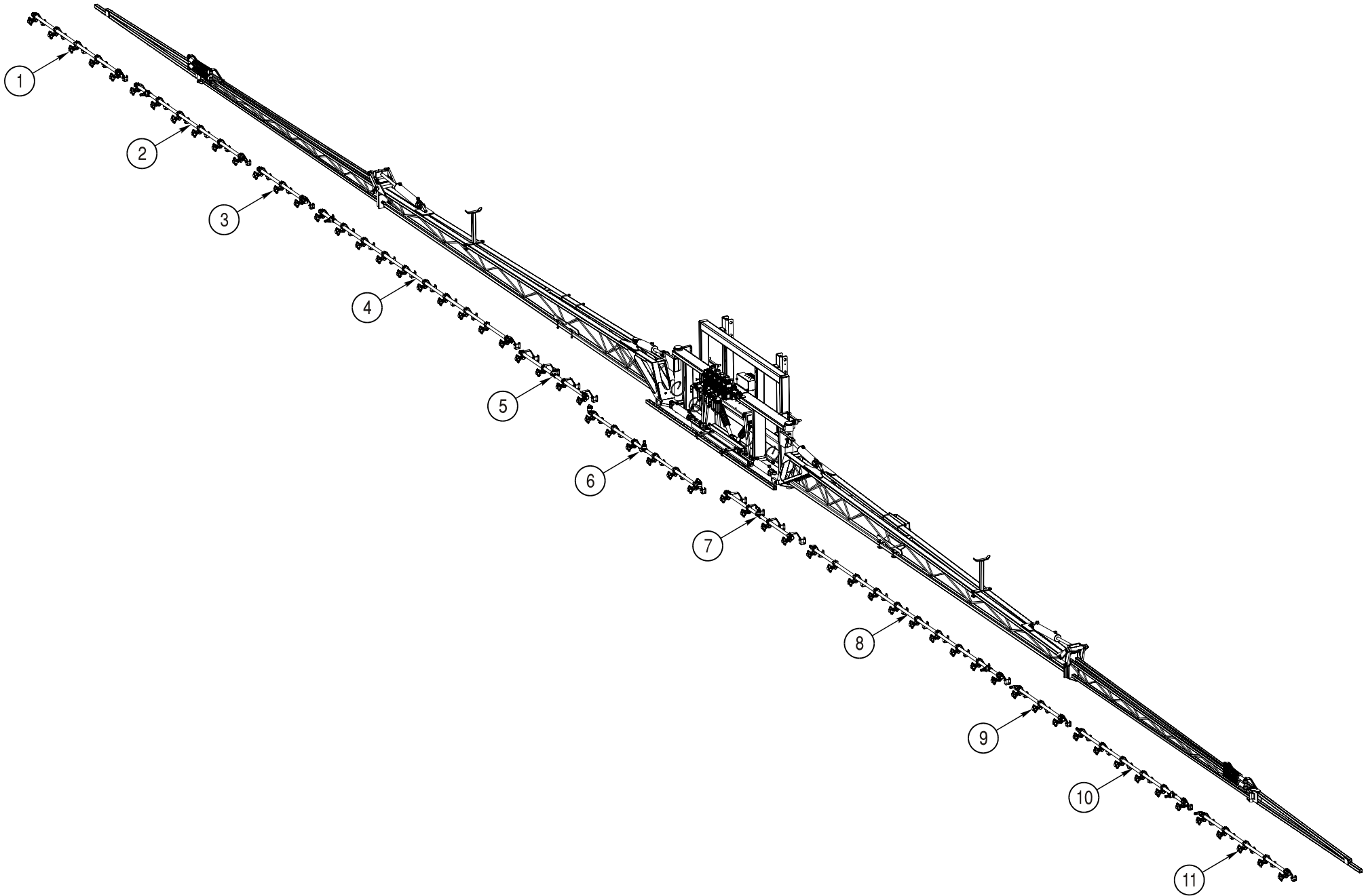
| Item | Part Number | Qty | Description                       | Size | Comments                                              |
|------|-------------|-----|-----------------------------------|------|-------------------------------------------------------|
| 1    | 690001195   | 1   | Spray Bar, Brkwy 15 RS 75 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 2    | 690001187   | 1   | Spray Bar, Inner 15 RS 135 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 3    | 690001201   | 1   | Spray Bar, Inter 15 RS 15 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 4    | 690001199   | 1   | Spray Bar, Inner 15 RS 195 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 5    | 690001186   | 1   | Spray Bar, Inner 15 RS 45 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 6    | 690001752   | 1   | Spray Bar, Center 15 RS 120 LNG   |      | Does not include nozzle body brackets & nozzle bodies |
| 7    | 690001180   | 1   | Spray Bar, Inner 15 RS 45 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
| 8    | 690001198   | 1   | Spray Bar, Inner 15 RS 195 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 9    | 690001200   | 1   | Spray Bar, Inter 15 RS 15 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
| 10   | 690001181   | 1   | Spray Bar, Inner 15 RS 135 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |

| Item | Part Number | Qty | Description                      | Size | Comments                                                                                 |
|------|-------------|-----|----------------------------------|------|------------------------------------------------------------------------------------------|
| 11   | 690001194   | 1   | Spray Bar, Brkwy 15 RS 75 LNG RH |      | Does not include nozzle body brackets & nozzle bodies<br>Includes 1 each of Items 1 - 11 |
|      | 690001772   | 1   | Boom Plumbing, Assy 100 15 RS    |      |                                                                                          |

# Station 4 Boom Plumbing • 5 Section Valve Block

BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING

100' Boom (nozzle spacing 20" on center)



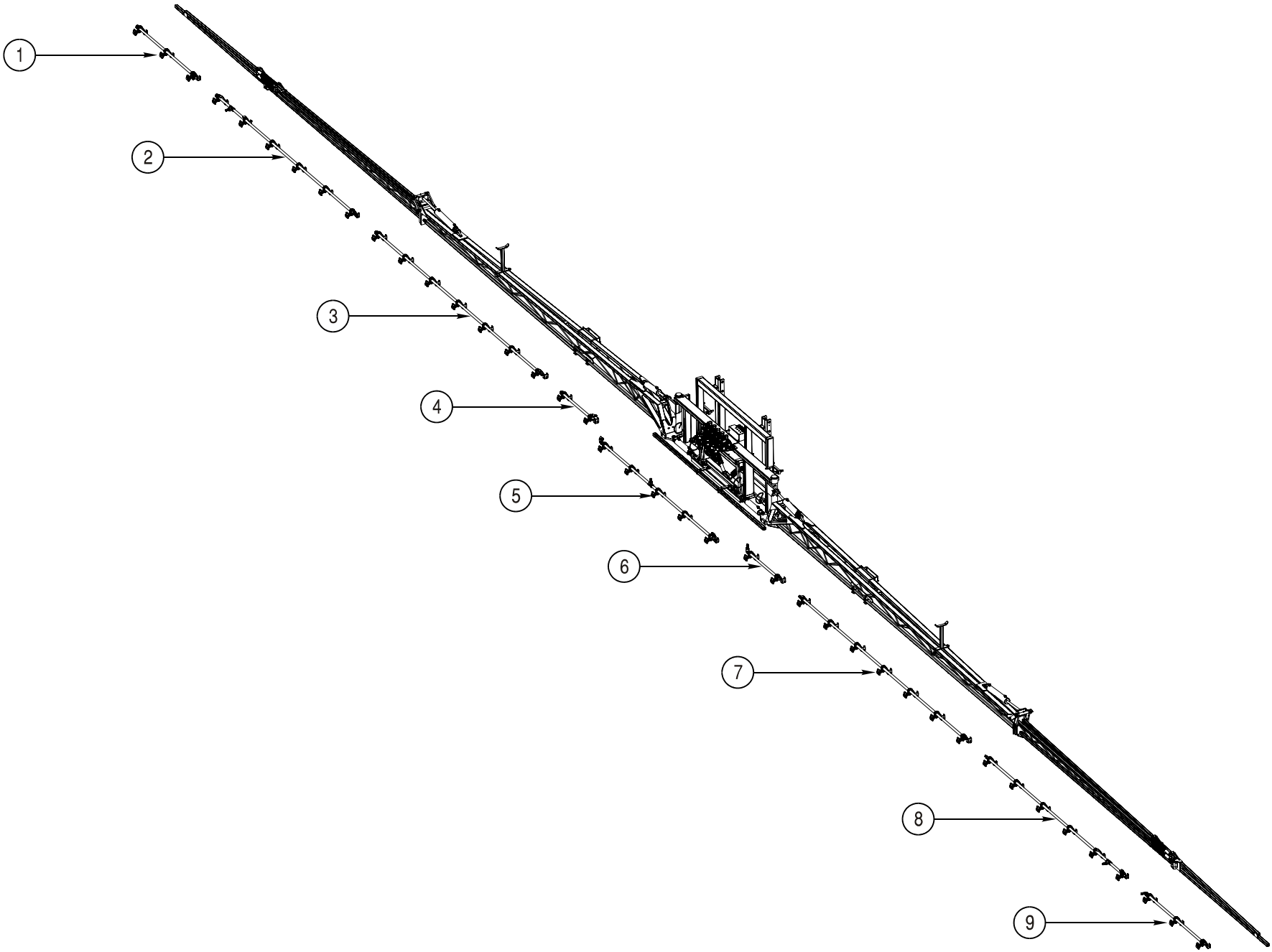
| Item | Part Number | Qty | Description                       | Size | Comments                                              |
|------|-------------|-----|-----------------------------------|------|-------------------------------------------------------|
| 1    | 690001185   | 1   | Spray Bar, Brkwy 20 RS 80 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 2    | 690001183   | 1   | Spray Bar, Inter 20 RS 100 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 3    | 690001760   | 1   | Spray Bar, Brkwy 20 RS 40 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 4    | 690001179   | 1   | Spray Bar, Inner 20 RS 180 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 5    | 690001177   | 1   | Spray Bar, Inner 20 RS 60 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 6    | 690001753   | 1   | Spray Bar, Center 20 RS 100 LNG   |      | Does not include nozzle body brackets & nozzle bodies |
| 7    | 690001176   | 1   | Spray Bar, Inner 20 RS 60 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
| 8    | 690001178   | 1   | Spray Bar, Inner 20 RS 180 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 9    | 690001759   | 1   | Spray Bar, Brkwy 20 RS 40 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
| 10   | 690001182   | 1   | Spray Bar, Inter 20 RS 100 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |

| Item | Part Number | Qty | Description                      | Size | Comments                                              |
|------|-------------|-----|----------------------------------|------|-------------------------------------------------------|
| 11   | 690001184   | 1   | Spray Bar, Brkwy 20 RS 80 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
|      | 690001769   | 1   | Boom Plumbing, Assy 100 20 RS    |      | Includes 1 each of Items 1 - 11                       |

# Station 4 Boom Plumbing • 5 Section Valve Block

BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING • 5 SECTION VALVE BLOCK • BOOM PLUMBING

100' Boom (nozzle spacing 30" on center)



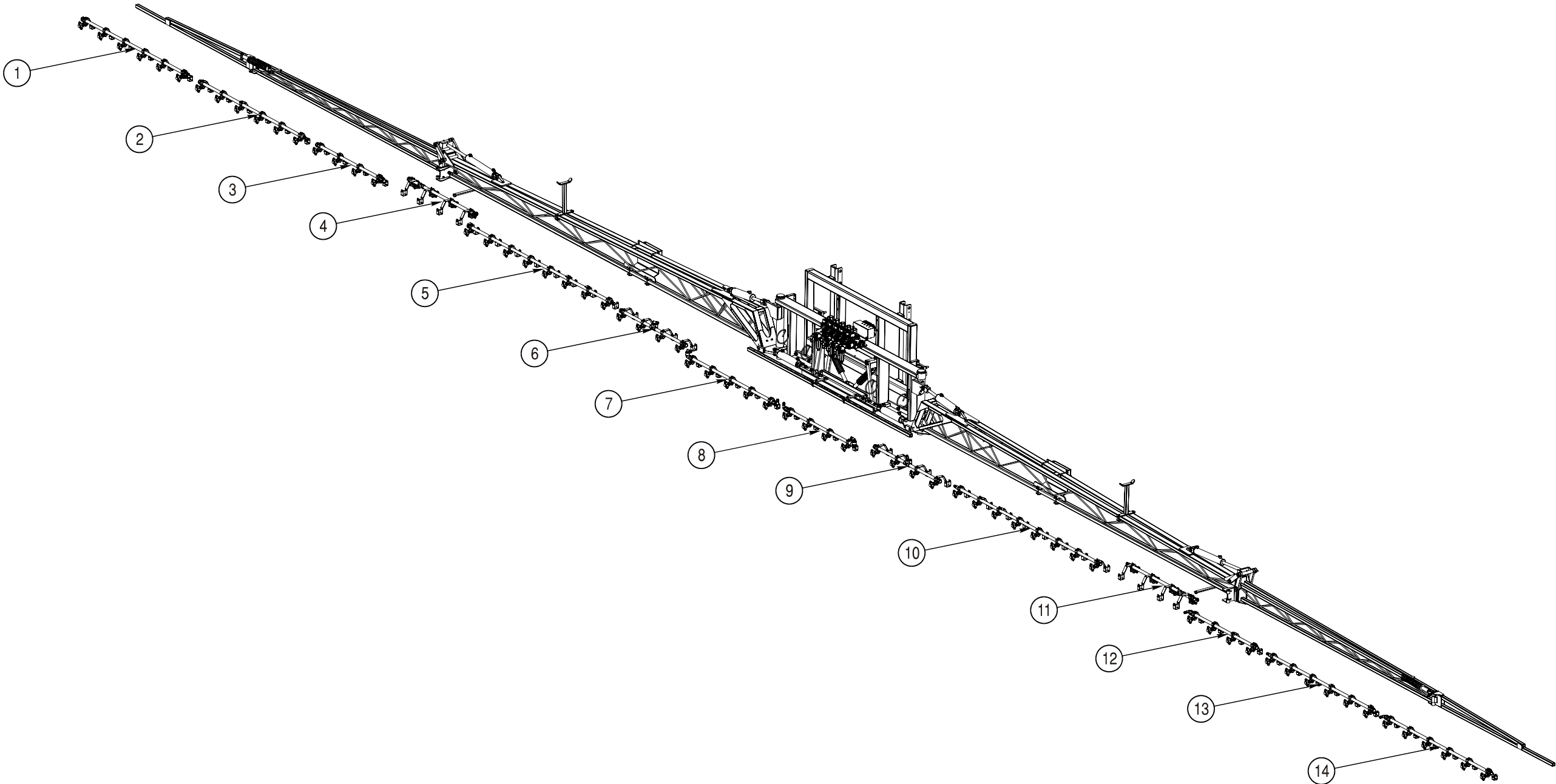
| Item | Part Number | Qty | Description                       | Size | Comments                                              |
|------|-------------|-----|-----------------------------------|------|-------------------------------------------------------|
| 1    | 690001213   | 1   | Spray Bar, Brkwy 30 RS 60 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 2    | 690001221   | 1   | Spray Bar, Inter 30 RS 150 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 3    | 690001217   | 1   | Spray Bar, Inner 30 RS 120 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 4    | 690001204   | 1   | Spray Bar, Inner 30 RS 30 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 5    | 690001754   | 1   | Spray Bar, Center 30 RS 120 LNG   |      | Does not include nozzle body brackets & nozzle bodies |
| 6    | 690001202   | 1   | Spray Bar, Inner 30 RS 30 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
| 7    | 690001216   | 1   | Spray Bar, Inner 30 RS 120 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 8    | 690001220   | 1   | Spray Bar, Inter 30 RS 150 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |
| 9    | 690001212   | 1   | Spray Bar, Brkwy 30 RS 60 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
|      | 690001775   | 1   | Boom Plumbing, Assy 100 30 RS     |      | Includes 1 each of Items 1 - 9                        |

Station 4

Boom Plumbing • 10 Section Valve Block

BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK

10 Section Valve Block  
90° Boom (nozzle spacing 15” on center)



| Item | Part Number | Qty | Description                      | Size | Comments                                              |
|------|-------------|-----|----------------------------------|------|-------------------------------------------------------|
| 1    | 690001195   | 1   | Spray Bar, Brky 15 RS 75 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 2    | 690001242   | 1   | Spray Bar, Inter 15 RS 75 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 3    | 690001191   | 1   | Spray Bar, Brky 15 RS 45 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 4    | 690001240   | 1   | Spray Bar, Inner 15RS 45 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 5    | 690001238   | 1   | Spray Bar, Inner 15RS 105 LNG LH |      | Does not include nozzle body brackets & nozzle bodies |
| 6    | 690001186   | 1   | Spray Bar, Inner 15RS 45 LNG LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 7    | 690001236   | 1   | Spray Bar, Center 15 RS 60 LNG   |      | Does not include nozzle body brackets & nozzle bodies |
| 8    | 690001235   | 1   | Spray Bar, Center 15 RS 45 LNG   |      | Does not include nozzle body brackets & nozzle bodies |
| 9    | 690001180   | 1   | Spray Bar, Inner 15RS 45 LNG RH  |      | Does not include nozzle body brackets & nozzle bodies |
| 10   | 690001237   | 1   | Spray Bar, Inner 15RS 105 LNG RH |      | Does not include nozzle body brackets & nozzle bodies |

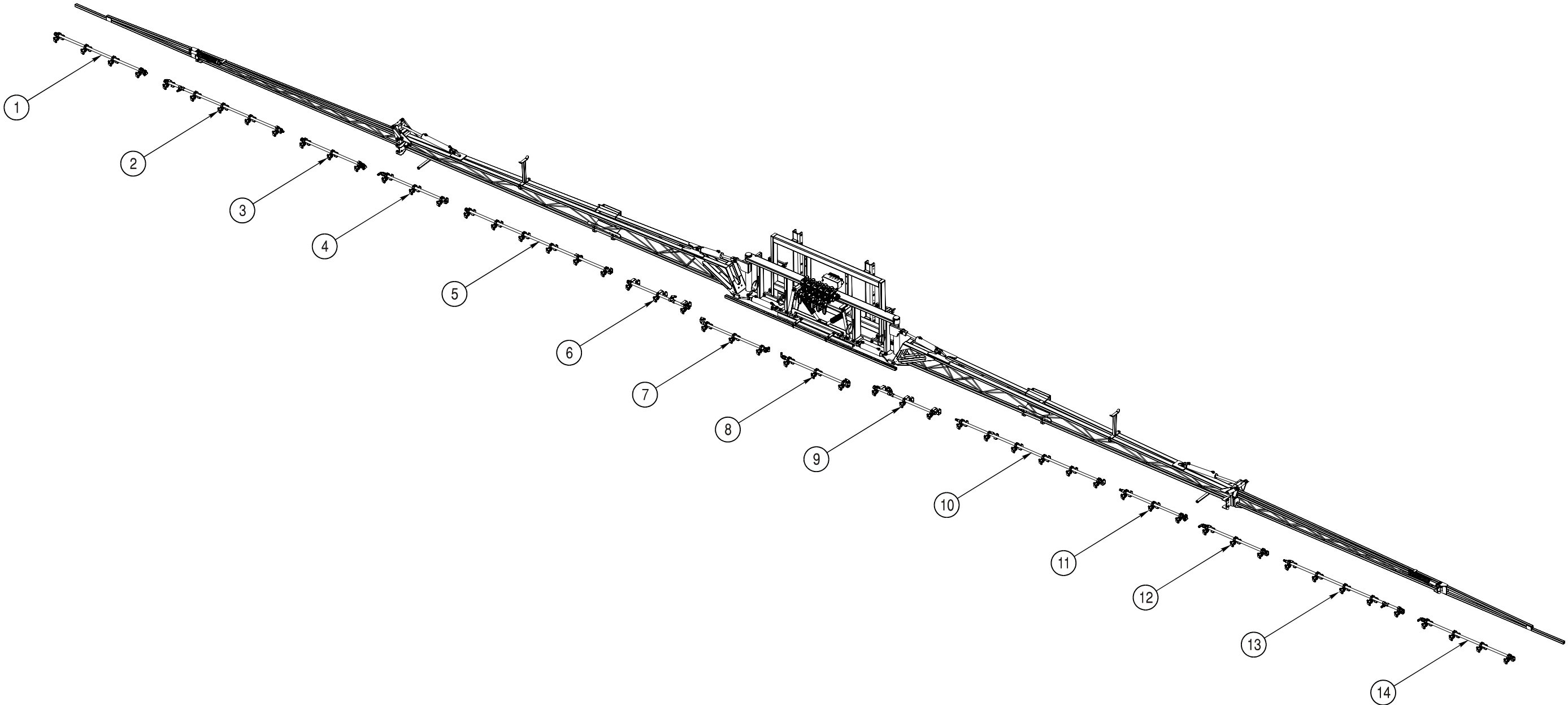
| Item | Part Number | Qty | Description                        | Size | Comments                                              |
|------|-------------|-----|------------------------------------|------|-------------------------------------------------------|
| 11   | 690001239   | 1   | Spray Bar, Inner 15RS 45 LNG RH    |      | Does not include nozzle body brackets & nozzle bodies |
| 12   | 690001190   | 1   | Spray Bar, Brky 15 RS 45 LNG RH    |      | Does not include nozzle body brackets & nozzle bodies |
| 13   | 690001241   | 1   | Spray Bar, Inter 15 RS 75 LNG RH   |      | Does not include nozzle body brackets & nozzle bodies |
| 14   | 690001194   | 1   | Spray Bar, Brky 15 RS 75 LNG RH    |      | Does not include nozzle body brackets & nozzle bodies |
|      | 690001828   | 1   | Boom Plumbing Assy 90 15RS 10 Sec. |      | Includes 1 each of Items 1-13                         |

Station 4

Boom Plumbing • 10 Section Valve Block

BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK

90° Boom (nozzle spacing 20” on center)



| Item | Part Number | Qty | Description                        | Size | Comments                                              |
|------|-------------|-----|------------------------------------|------|-------------------------------------------------------|
| 1    | 690001764   | 1   | Spray Bar, Brkwy 20 RS 60 LNG LH   |      | Does not include nozzle body brackets & nozzle bodies |
| 2    | 690001762   | 1   | Spray Bar, Inter 20 RS 80 LNG      |      | Does not include nozzle body brackets & nozzle bodies |
| 3    | 690001760   | 1   | Spray Bar, Brkwy 20 RS 40 LNG LH   |      | Does not include nozzle body brackets & nozzle bodies |
| 4    | 690001231   | 1   | Spray Bar, Inner 20 RS 40 LNG LH   |      | Does not include nozzle body brackets & nozzle bodies |
| 5    | 690001223   | 1   | Spray Bar, Inner /Int 20 RS 100 LH |      | Does not include nozzle body brackets & nozzle bodies |
| 6    | 690001757   | 1   | Spray Bar, Inner 20 RS 40 LNG LH   |      | Does not include nozzle body brackets & nozzle bodies |
| 7    | 690001228   | 1   | Spray Bar, Center 20 RS 40 LNG     |      | Does not include nozzle body brackets & nozzle bodies |
| 8    | 690001229   | 1   | Spray Bar, Center 20 RS 40 LNG     |      | Does not include nozzle body brackets & nozzle bodies |
| 9    | 690001755   | 1   | Spray Bar, Inner 20 RS 40 LNG RH   |      | Does not include nozzle body brackets & nozzle bodies |
| 10   | 690001222   | 1   | Spray Bar, Inner /Int 20 RS 100 RH |      | Does not include nozzle body brackets & nozzle bodies |
| 11   | 690001230   | 1   | Spray Bar, Inner 20 RS 40 LNG RH   |      | Does not include nozzle body brackets & nozzle bodies |
| 12   | 690001759   | 1   | Spray Bar, Brkwy 20 RS 40 LNG RH   |      | Does not include nozzle body brackets & nozzle bodies |

| Item | Part Number | Qty | Description                          | Size | Comments                                              |
|------|-------------|-----|--------------------------------------|------|-------------------------------------------------------|
| 13   | 690001761   | 1   | Spray Bar, Inter 20 RS 80 LNG        |      | Does not include nozzle body brackets & nozzle bodies |
| 14   | 690001763   | 1   | Spray Bar, Brkwy 20 RS 60 LNG RH     |      | Does not include nozzle body brackets & nozzle bodies |
|      | 690001826   | 1   | Boom Plumbing, Assy 90 20 RS 10 Sec. |      | Includes 1 each of Items 1 - 14                       |

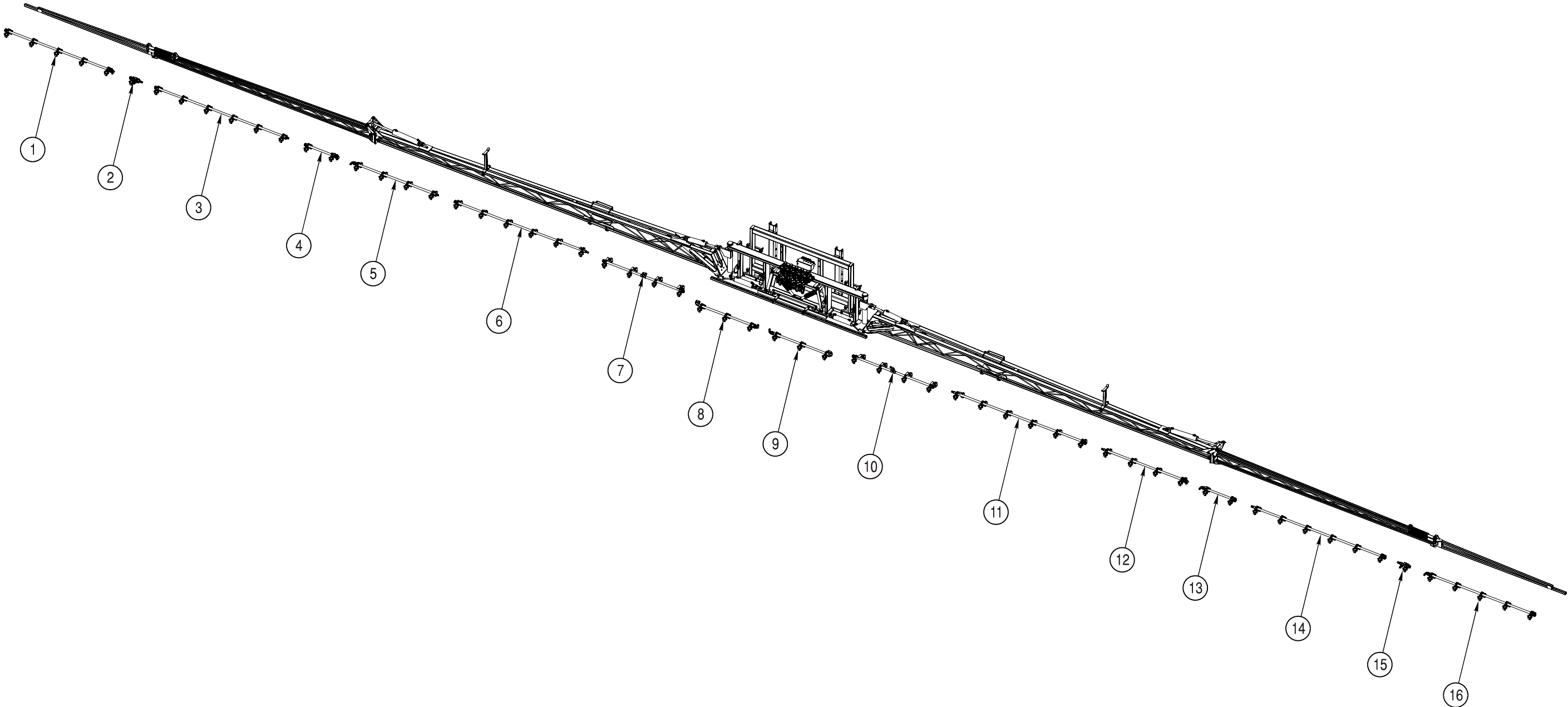


Station 4

Boom Plumbing • 10 Section Valve Block

BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK • BOOM PLUMBING • 10 SECTION VALVE BLOCK

100' Boom (nozzle spacing 20" on center)



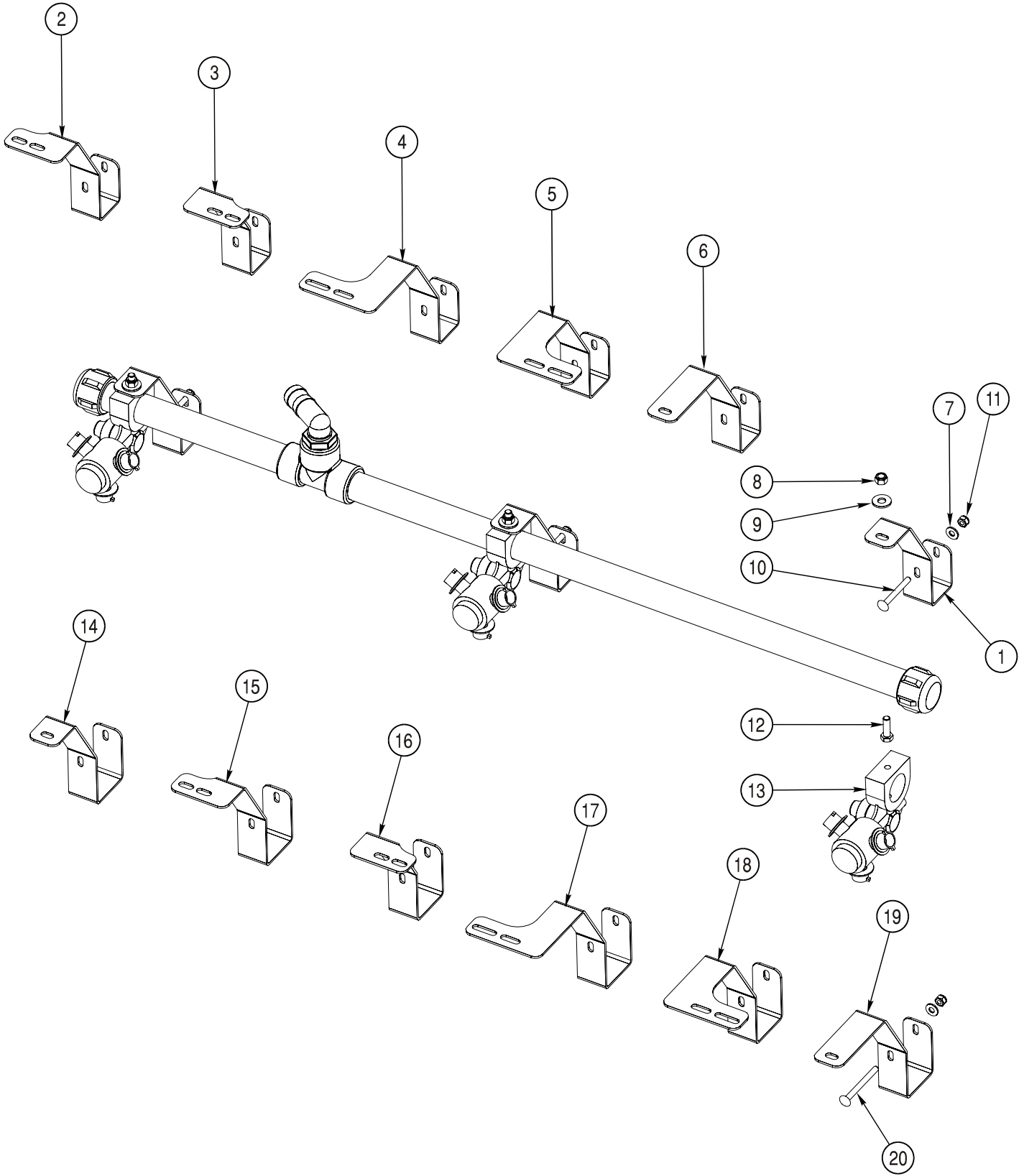
| Item | Part Number | Qty | Description                        | Size | Comments                                              |
|------|-------------|-----|------------------------------------|------|-------------------------------------------------------|
| 1    | 690001185   | 1   | Spray Bar, Brkwy 20 RS 80 LNG LH   |      | Does not include nozzle body brackets & nozzle bodies |
| 2    | 690001215   | 1   | Spray Bar, Inter 20 RS 1 Nozzle LH |      | Does not include nozzle body brackets & nozzle bodies |
| 3    | 690001223   | 1   | Spray Bar, Inner/Int 20 RS 100 LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 4    | 690001227   | 1   | Spray Bar, Int 20 RS 20 LNG LH     |      | Does not include nozzle body brackets & nozzle bodies |
| 5    | 690001225   | 1   | Spray Bar, Inner 20 RS 60 LNG LH   |      | Does not include nozzle body brackets & nozzle bodies |
| 6    | 690001223   | 1   | Spray Bar, Inner/Int 20 RS 100 LH  |      | Does not include nozzle body brackets & nozzle bodies |
| 7    | 690001177   | 1   | Spray Bar, Inner 20 RS 60 LNG LH   |      | Does not include nozzle body brackets & nozzle bodies |
| 8    | 690001228   | 1   | Spray Bar, Center 20 RS 40 LNG     |      | Does not include nozzle body brackets & nozzle bodies |
| 9    | 690001229   | 1   | Spray Bar, Center 20 RS 40 LNG     |      | Does not include nozzle body brackets & nozzle bodies |
| 10   | 690001176   | 1   | Spray Bar, Inner 20 RS 60 LNG RH   |      | Does not include nozzle body brackets & nozzle bodies |
| 11   | 690001222   | 1   | Spray Bar, Inner/Int 20 RS 100 RH  |      | Does not include nozzle body brackets & nozzle bodies |

| Item | Part Number | Qty | Description                           | Size | Comments                                              |
|------|-------------|-----|---------------------------------------|------|-------------------------------------------------------|
| 12   | 690001224   | 1   | Spray Bar, Inner 20 RS 60 LNG RH      |      | Does not include nozzle body brackets & nozzle bodies |
| 13   | 690001226   | 1   | Spray Bar, Int 20 RS 20 LNG RH        |      | Does not include nozzle body brackets & nozzle bodies |
| 14   | 690001222   | 1   | Spray Bar, Inner/Int 20 RS 100 RH     |      | Does not include nozzle body brackets & nozzle bodies |
| 15   | 690001214   | 1   | Spray Bar, Inter 20 RS 1 Nozzle RH    |      | Does not include nozzle body brackets & nozzle bodies |
| 16   | 690001184   | 1   | Spray Bar, Brkwy 20 RS 80 LNG RH      |      | Does not include nozzle body brackets & nozzle bodies |
|      | 690001825   | 1   | Boom Plumbing, Assy 100 20 RS 10 Sec. |      | Includes 1 each of Items 1 - 16                       |

# Station 4 Boom Plumbing • Nozzle Brackets

BOOM PLUMBING • NOZZLE BRACKETS • BOOM PLUMBING • NOZZLE BRACKETS • BOOM PLUMBING • NOZZLE BRACKETS • BOOM PLUMBING • NOZZLE BRACKETS • BOOM PLUMBING • NOZZLE BRACKETS • BOOM PLUMBING • NOZZLE BRACKETS • BOOM PLUMBING • NOZZLE BRACKETS

Nozzle Brackets

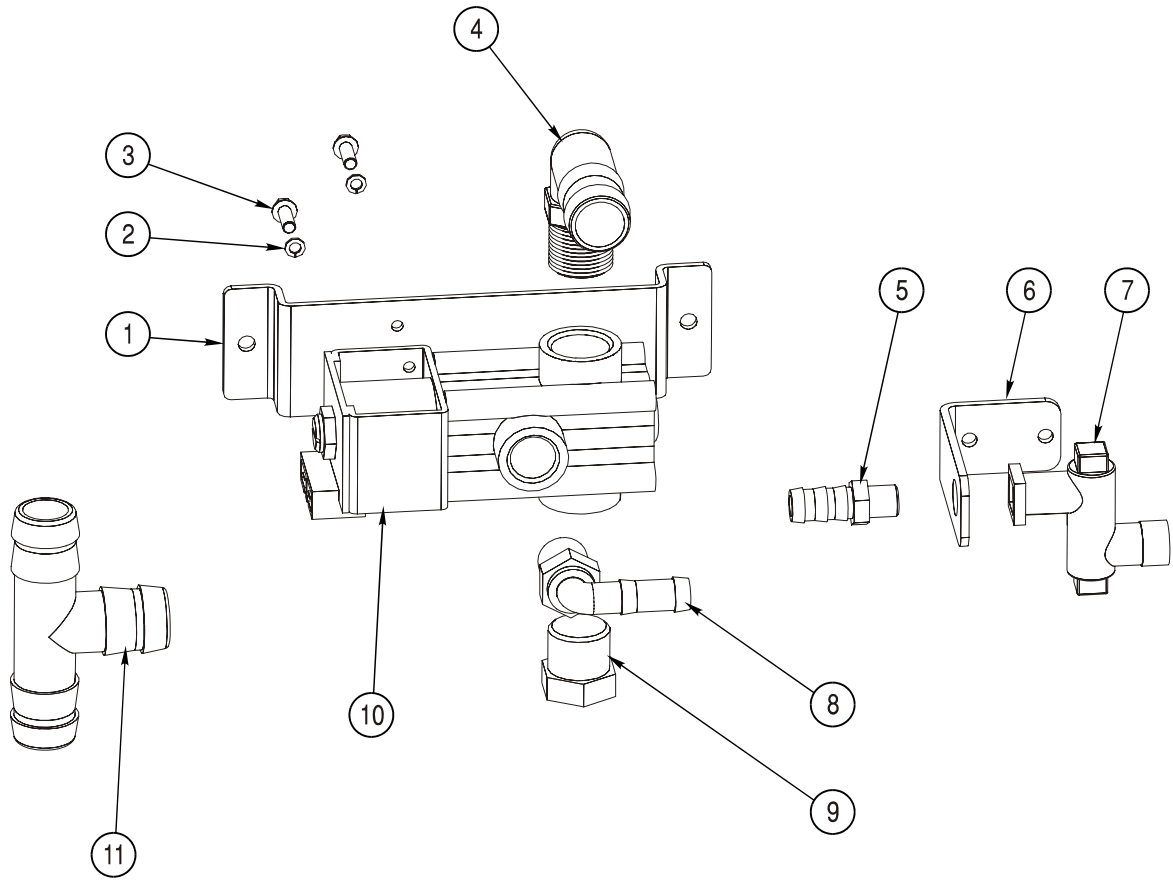


| Item | Part Number | Qty | Description                              | Size      | Comments                                                 |
|------|-------------|-----|------------------------------------------|-----------|----------------------------------------------------------|
| 1    | 600000174   | A/R | Bracket, Nozzle Body Standard SS         | 1.5" Tube | Used on Intermediate boom, rear spray bar and breakaways |
| 2    | 600000175   | A/R | Bracket, Nozzle Body Offset Left SS      | 1.5" Tube | Used on Intermediate boom, rear spray bar and breakaways |
| 3    | 600000176   | A/R | Bracket, Nozzle Body Offset Right SS     | 1.5" Tube | Used on Intermediate boom, rear spray bar and breakaways |
| 4    | 600000177   | A/R | Bracket, Nozzle Body Ext Offset Left SS  | 1.5" Tube | Used on Intermediate boom, rear spray bar and breakaways |
| 5    | 600000178   | A/R | Bracket, Nozzle Body Ext Offset Right SS | 1.5" Tube | Used on Intermediate boom, rear spray bar and breakaways |
| 6    | 600000179   | A/R | Bracket, Nozzle Body Ext Straight SS     | 1.5" Tube | Used on Intermediate boom, rear spray bar and breakaways |
| 7    | 902003030   | A/R | Washer, Flat 1/4 SS                      |           |                                                          |
| 8    | 901003011   | A/R | Nut, Nylock 5/16-18 SS                   |           |                                                          |
| 9    | 902003041   | A/R | Washer, Flat 5/16 SS                     |           |                                                          |
| 10   | 900031812   | A/R | Bolt, Carriage 1/4-20 X 2 1/4 SS         | 1.5" Tube | Used on Intermediate boom, rear spray bar and breakaways |
| 11   | 901003001   | A/R | Nut, Nylock 1/4-20 SS                    |           |                                                          |
| 12   | 900002611   | A/R | Bolt, HHCS 5/16-18 X 1 SS                |           |                                                          |
| 13   | 610000151   | A/R | Nozzle Body, Triple Outlet               |           |                                                          |
| 14   | 600000166   | A/R | Bracket, Nozzle Body Standard SS         | 2" Tube   | Used on Inner Booms with 2 " bottom tube                 |
| 15   | 600000167   | A/R | Bracket, Nozzle Body Offset Left SS      | 2" Tube   | Used on Inner Booms with 2 " bottom tube                 |
| 16   | 600000168   | A/R | Bracket, Nozzle Body Offset Right SS     | 2" Tube   | Used on Inner Booms with 2 " bottom tube                 |
| 17   | 600000169   | A/R | Bracket, Nozzle Body Ext Offset Left SS  | 2" Tube   | Used on Inner Booms with 2 " bottom tube                 |
| 18   | 600000170   | A/R | Bracket, Nozzle Body Ext Offset Right SS | 2" Tube   | Used on Inner Booms with 2 " bottom tube                 |
| 19   | 600000171   | A/R | Bracket, Nozzle Body Ext Straight SS     | 2 " Tube  | Used on Inner Booms with 2 " bottom tube                 |
| 20   | 900031811   | A/R | Bolt, Carriage 1/4-20 X 2 3/4 SS         | 2" Tube   | Used on Inner Booms with 2 " bottom tube                 |

# Station 4 Boom Plumbing • Fencerow Nozzle

BOOM PLUMBING • FENCEROW NOZZLE • BOOM PLUMBING • FENCEROW NOZZLE • BOOM PLUMBING • FENCEROW NOZZLE • BOOM PLUMBING • FENCEROW NOZZLE • BOOM PLUMBING • FENCEROW NOZZLE • BOOM PLUMBING • FENCEROW NOZZLE • BOOM PLUMBING • FENCEROW NOZZLE

Fencerow Nozzle



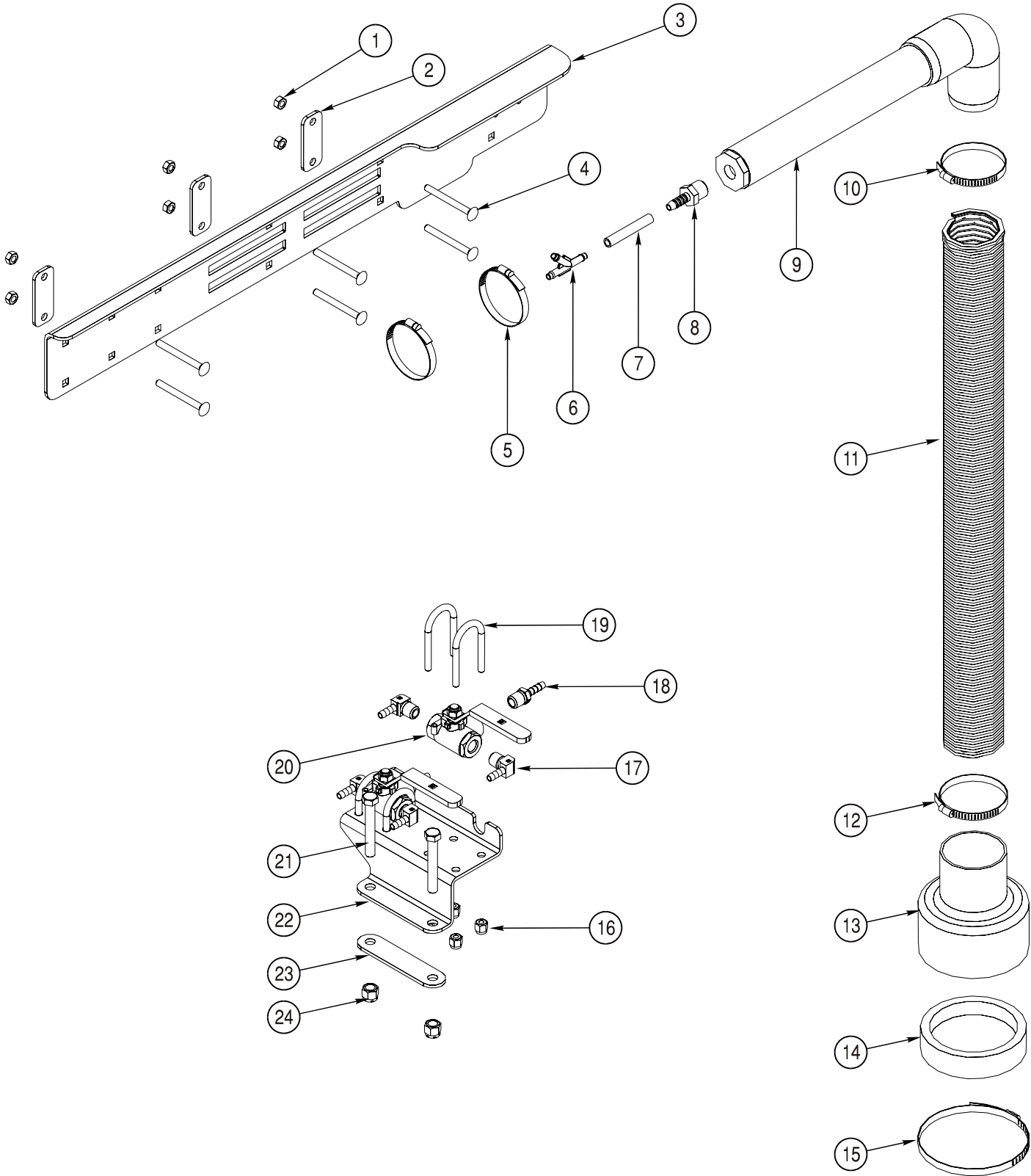
| Item | Part Number | Qty     | Description                         | Size | Comments                                 |
|------|-------------|---------|-------------------------------------|------|------------------------------------------|
| 1    | 690001530   | 1       | Fence Row Solenoid Bracket          |      |                                          |
| 2    | 901000243   | 2       | Washer, Lock # 10                   |      |                                          |
| 3    | 400000327   | 2       | Capscrew, Buttonhead #10-24 X 1/2   |      |                                          |
| 4    | 640000620   | 1       | Fitting, Elbow 3/4" Pipe to 1" Hose |      |                                          |
| 5    | 201410102   | 1       | Fitting, 125HB 8-4                  |      |                                          |
| 6    | 690001538   | 1       | Nozzle Bracket                      |      |                                          |
| 7    | 610000152   | 1       | Nozzle, Fence Row                   |      |                                          |
| 8    | 640000410   | 1       | Hose Barb, 90 1/2"                  |      |                                          |
| 9    | 800100620   | 1       | Plug, HH 3/4"                       |      |                                          |
| 10   | 610000153   | 1       | Valve, Control By-pass              |      |                                          |
| 11   | 640000475   | 1       | Tee, Hose Barb 1"                   |      |                                          |
|      | 915001301   | 4       | Screw, Self Tap Hex #12 X 3/4" long |      | Not Shown                                |
|      | 915000500   | 4       | Clamp, Screw #16                    |      | Not Shown                                |
|      | 700060900   | 3 Feet  | Cable 2 Wire 16 Gauge SJ Jacket     |      | Not Shown                                |
|      | RM800601    | 50 Feet | Hose, 1/2" pushlock Parker          |      | Not Shown                                |
|      | RM800850    | 4 Feet  | Hose, 1" rubber AG 300              |      | Not Shown                                |
|      | K65000029   |         | Kit, Fence Row Nozzle w/o Foamer    |      | One side only, Field Ready with Hardware |
|      | K65000037   |         | Kit, Fence Row Nozzle with Foamer   |      | One side only, Field Ready with Hardware |

# Station 4

## Foam Marker Equipment • AS715, AS1010 & AS1210

FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 · FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 · FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 · FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 · FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210

Foam Marker Equipment  
AS715, AS1010 & AS1210  
Foam Drop

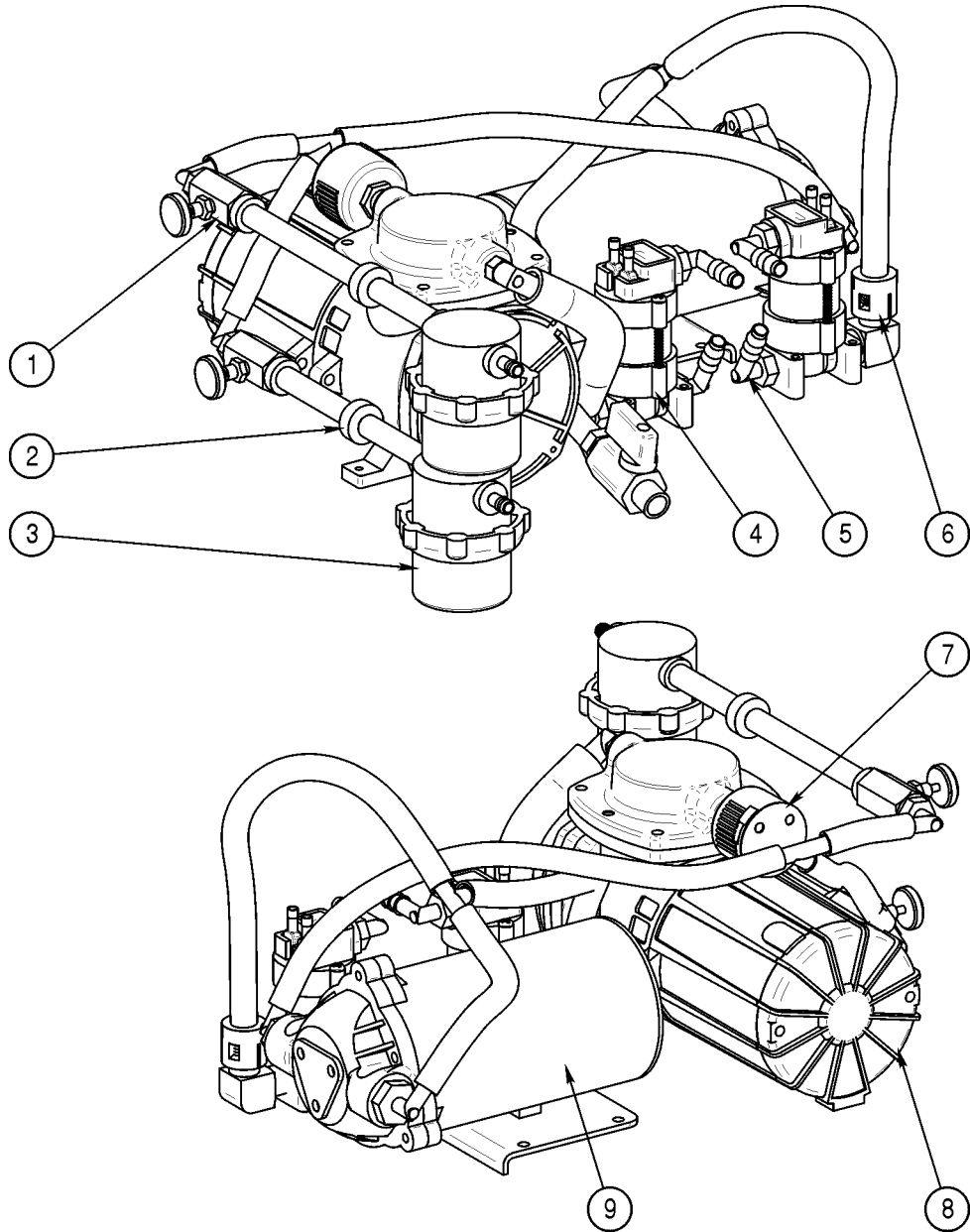


| Item | Part Number | Qty | Description                       | Size | Comments                                          |
|------|-------------|-----|-----------------------------------|------|---------------------------------------------------|
| 1    | 901003000   | 6   | Nut, Nylock 1/4-20 ZP             |      |                                                   |
| 2    | 690001542   | 3   | Plate, Clamp 1.5                  |      |                                                   |
| 3    | 690001540   | 2   | Bracket, Foam Drop Right          |      | Bracket, Foam Drop Left P/N 690001541             |
| 4    | 900106521   | 6   | Bolt, Carriage 1/4-20 x 2         |      |                                                   |
| 5    | 915001302   | 2   | Clamp, Screw # 24                 |      |                                                   |
| 6    | 540000517   | 1   | Hose Barb Y, 1/4" x 1/4" x 1/4    |      |                                                   |
| 7    | 540000519   | 1   | Hose, 1/4" ID Clear Vinyl 3" Long |      |                                                   |
| 8    | 540000518   | 1   | Fitting, 3/8 PM x 1/4" Hose Barb  |      |                                                   |
| 9    | 540000503   | 1   | Foam Chamber                      |      | Less nozzle & boot                                |
| 10   | 915001303   | 1   | Clamp, Screw # 32                 |      |                                                   |
| 11   | 540000515   | 1   | Hose, Drop Tube                   |      |                                                   |
| 12   | 915001304   | 1   | Clamp, Screw # 40                 |      |                                                   |
| 13   | 540000514   | 1   | Boot, Foam Drop                   |      |                                                   |
| 14   | 540000505   | 1   | Screen and Ring in foam boot      |      |                                                   |
| 15   | 915001305   | 1   | Clamp, Screw # 064                |      |                                                   |
| 16   | 901003000   | 8   | Nut, Nylock 1/4-20 ZP             |      |                                                   |
| 17   | 800401863   | 4   | Fitting, 1/4 PM x 1/4 HB 90       |      |                                                   |
| 18   | 800000025   | 2   | Fitting, 1/4 PM x 1/4 HB          |      |                                                   |
| 19   | 915002564   | 4   | U Bolt 1/4-20 x 1 3/8" DIA        |      |                                                   |
| 20   | 800401864   | 2   | Valve, Foam Marker Split          |      |                                                   |
| 21   | 900002855   | 2   | Bolt, HHCS 3/8-16 x 2 1/2 G5 ZP   |      |                                                   |
| 22   | 690001546   | 2   | Bracket, Foam Splitter Valve      |      |                                                   |
| 23   | 600000173   | 1   | Plate, Clamp Splitter Bracket     |      |                                                   |
| 24   | 901003020   | 2   | Nut, Nylock 3/8-16 ZP             |      |                                                   |
|      | 690001547   | A/R | Splitter Valve Assembly           |      | Includes Qty. two of Item #17, one #18 & one #20  |
|      | 540000504   | A/R | Foam Drop Assembly                |      | Includes Items #6 thru #15                        |
|      | 540000525   | A/R | Sock in foam boot                 |      | Not Shown, Optional replacement part for item #14 |

# Station 4    Foam Marker Equipment • AS715, AS1010 & AS1210

FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 • FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 • FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 • FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 • FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210

Foam Marker Compressor & Pump Assembly

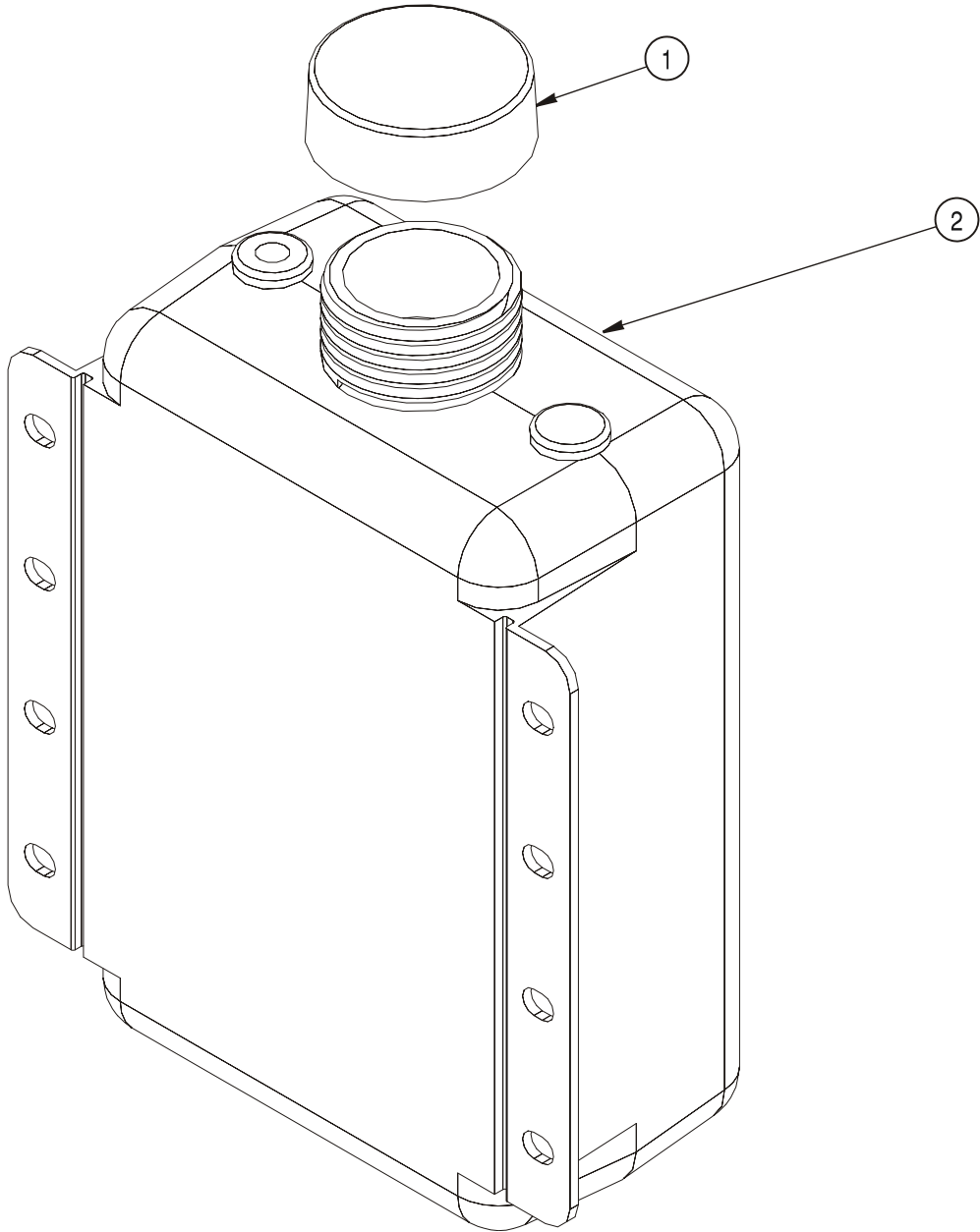


| Item | Part Number | Qty         | Description                        | Size | Comments                                          |
|------|-------------|-------------|------------------------------------|------|---------------------------------------------------|
| 1    | 540000527   | 2           | Brass Needle Valve                 |      |                                                   |
| 2    | 540000088   | 2           | Check Valve, Foamer                |      |                                                   |
| 3    | 540000061   | 2           | Strainer, RVM Threaded             |      |                                                   |
| 4    | 540000079   | 2           | Valve, Foam Marker                 |      |                                                   |
| 5    | 540000526   | 5           | Fitting, 1/4" PM x 1/4" HB 90      |      |                                                   |
| 6    | 540000512   | 1           | Valve, Check 1/2" Thread Smucker   |      |                                                   |
| 7    | 540000005   | 1           | Breather, Foamer Compressor        |      |                                                   |
| 8    | 540000506   | 1           | Compressor, Air Foam Smucker       |      |                                                   |
| 9    | 540000510   | 1           | Pump, Water Smucker                |      |                                                   |
|      | 540000509   | 1           | Housing, aluminum Smucker          |      | Not shown                                         |
|      | 540000501   | as required | Split Boom Kit, Smucker Parts Only |      | Kit includes two foam drop and chamber assemblies |
|      | 540000513   | as required | Harness, Foam Marker Smucker       |      | Not shown                                         |
|      | K65000031   | as required | Foam Marker Kit, Combo Boom        |      | Field ready, complete with hardware               |
|      | K65000036   | as required | Foam Marker Kit, Straight Boom     |      | Field ready, complete with hardware               |
|      | 540000500   | 1           | Foam Marker, Smucker Landmark      |      | Foamer assembly with two foam drops               |

Station 4    **Foam Marker Equipment • AS715, AS1010 & AS1210**

FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 · FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 · FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 · FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 · FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210

Foam Marker Concentrate Tank



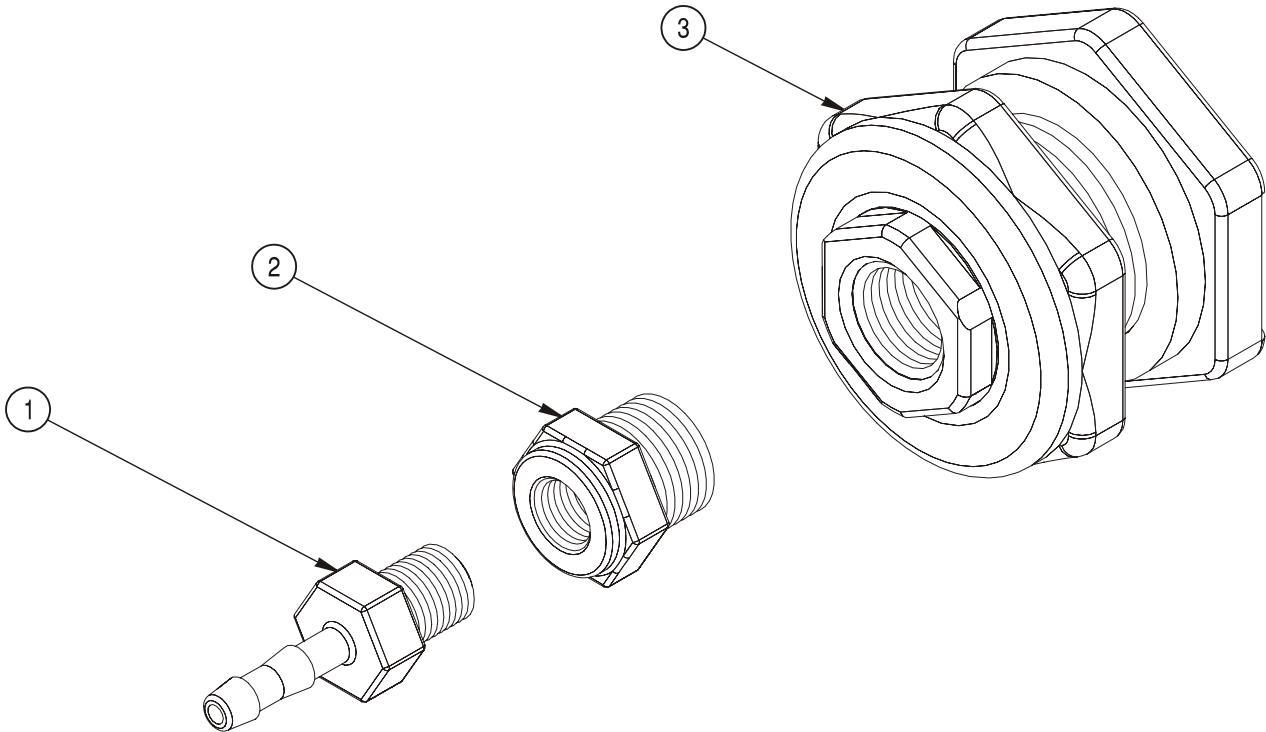
| Item | Part Number | Qty | Description               | Size | Comments |
|------|-------------|-----|---------------------------|------|----------|
| 1    | 540000516   | 1   | Lid, Concentrate Tank     |      |          |
| 2    | 540000507   | 1   | Concentrate Tank, Smucker |      |          |
|      |             |     |                           |      |          |
|      |             |     |                           |      |          |
|      |             |     |                           |      |          |
|      |             |     |                           |      |          |
|      |             |     |                           |      |          |
|      |             |     |                           |      |          |
|      |             |     |                           |      |          |



Station 4      **Foam Marker Equipment • AS715, AS1010 & AS1210**

FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 · FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 · FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 · FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210 · FOAM MARKER EQUIPMENT • AS715, AS1010 & AS1210

Foam Marker Rinse Tank Adapter (Smucker)

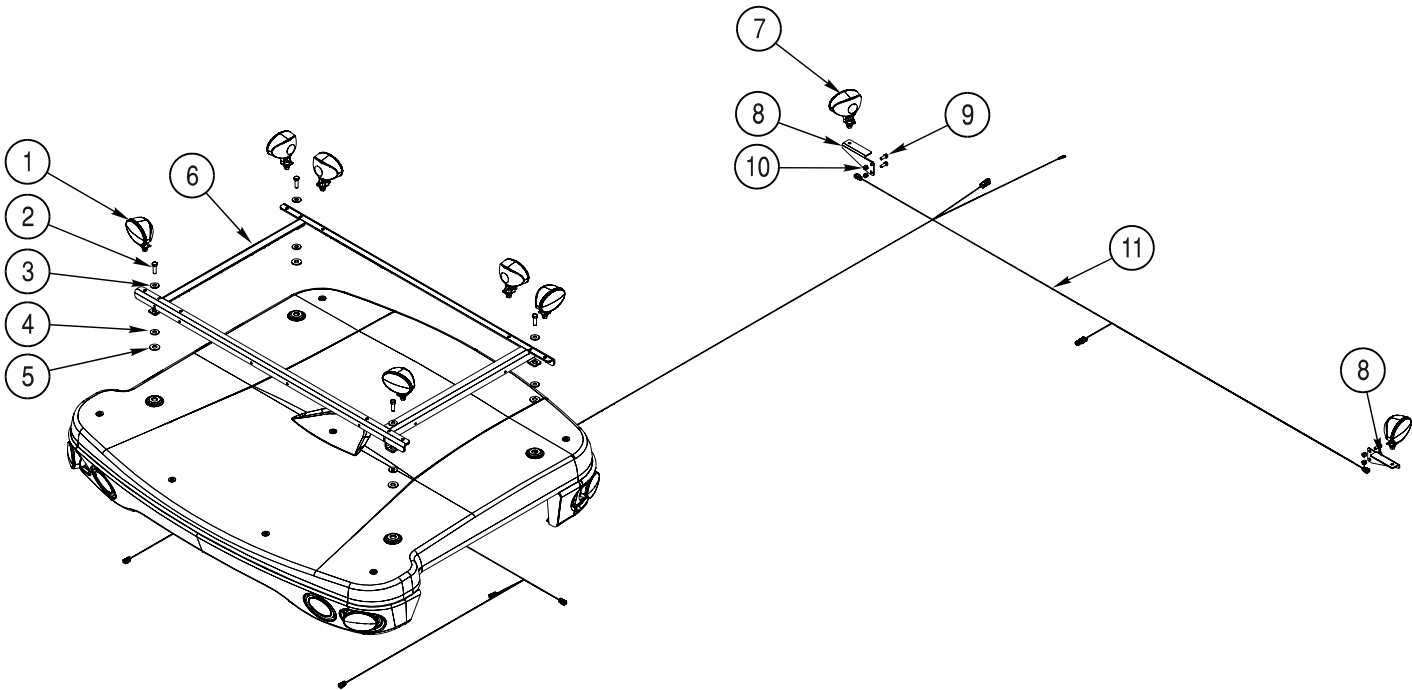


| Item | Part Number | Qty | Description                         | Size | Comments |
|------|-------------|-----|-------------------------------------|------|----------|
| 1    | 640100137   | 1   | Fitting, Hose Barb 1/4 MPT-1/4 Barb |      |          |
| 2    | 640100136   | 1   | Fitting, Reducer 1/2 to 1/4         |      |          |
| 3    | 640100135   | 1   | Fitting, Bulkhead 1/2"              |      |          |
|      |             |     |                                     |      |          |
|      |             |     |                                     |      |          |
|      |             |     |                                     |      |          |
|      |             |     |                                     |      |          |
|      |             |     |                                     |      |          |
|      |             |     |                                     |      |          |

# Station 4    Auxiliary Lights • AS715, AS1010 & AS1210

AUXILIARY LIGHTS • AS715, AS1010 & AS1210 · AUXILIARY LIGHTS • AS715, AS1010 & AS1210 · AUXILIARY LIGHTS • AS715, AS1010 & AS1210 · AUXILIARY LIGHTS • AS715, AS1010 & AS1210 · AUXILIARY LIGHTS • AS715, AS1010 & AS1210 · AUXILIARY LIGHTS • AS715, AS1010 & AS1210

Auxiliary Lights  
AS715, AS1010 & AS1210

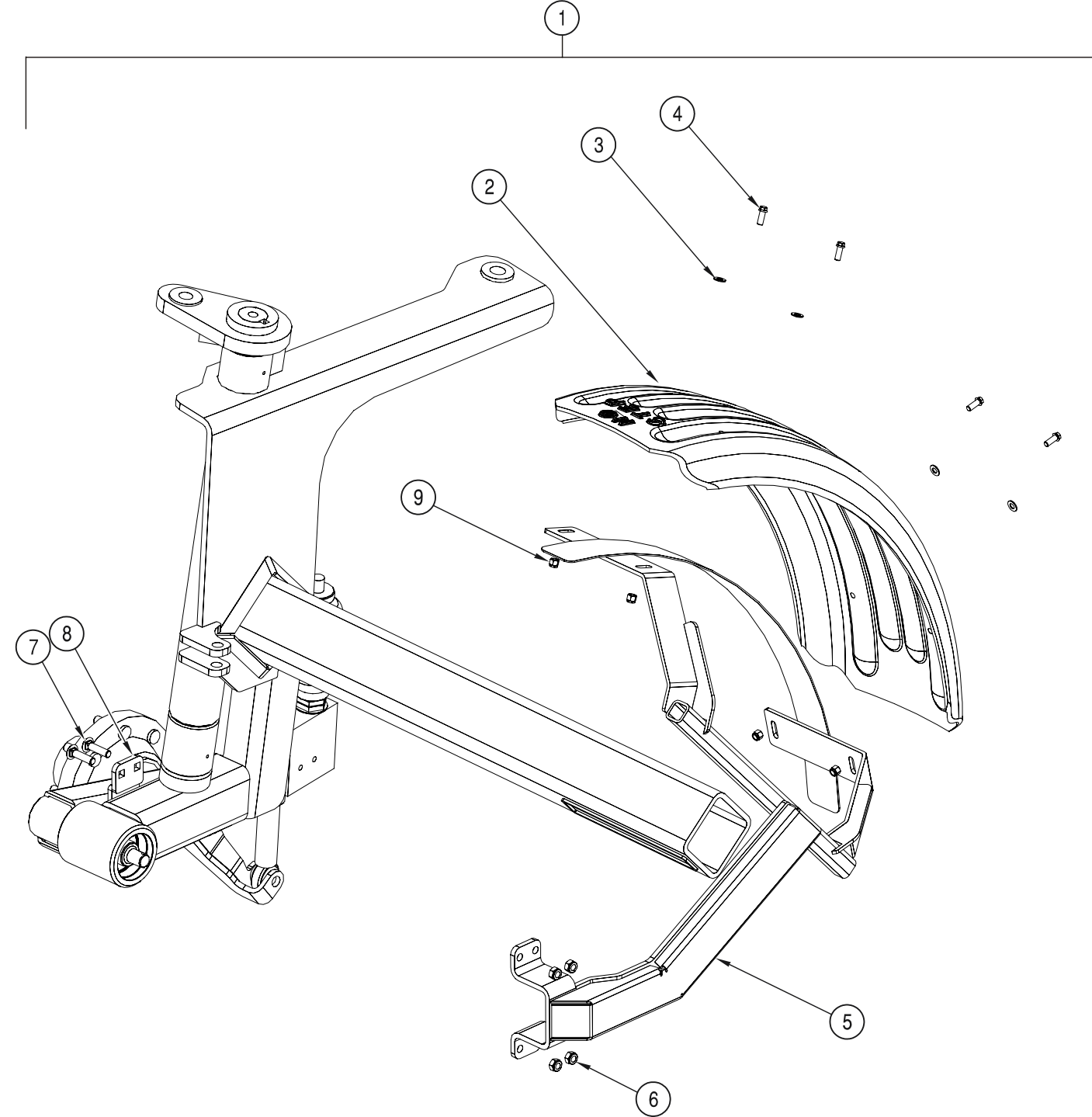


| Item | Part Number | Qty | Description                         | Comments                                                    |
|------|-------------|-----|-------------------------------------|-------------------------------------------------------------|
|      | K65000109   |     | Kit, Auxiliary Lights (09)          | Includes Top, Rear Back Rack Lights and 200 Amp Alternator. |
| 1    | 710000405   | 6   | Light, Dual Beam Halogen            |                                                             |
| 2    | 900003245   | 4   | Bolt, HHCS 1/2-13 x 1 1/2" G5 ZP    |                                                             |
| 3    | 902003210   | 4   | Washer, Flat 1/2 ZP                 |                                                             |
| 4    | 902003056   | 4   | Washer, Flat Extra Thick 1/2        |                                                             |
| 5    | 400000721   | 4   | Rubber washer, Cab Top              |                                                             |
| 6    | 400000718   | 1   | Bracket, Optional Lightbar          |                                                             |
| 7    | 710000406   | 2   | Light, Single Beam                  |                                                             |
| 8    | 400000720   | 2   | Bracket, Optional Back Rack Light   |                                                             |
| 9    | 900002815   | 4   | Bolt, HHCS 3/8-16 x 1" G5 ZP        |                                                             |
| 10   | 901003020   | 4   | Nut, Nylock 3/8-16                  |                                                             |
| 11   | 700000483   | 1   | Harness, Auxiliary Lights Back Rack |                                                             |
|      | K65000112   |     | Kit, Rear Back Rack Lights Only     |                                                             |

# Station 4    Fenders • AS715 & AS1010 (28” Front)

FENDERS • AS715 & AS1010 (28” FRONT) • FENDERS • AS715 & AS1010 (28” FRONT) • FENDERS • AS715 & AS1010 (28” FRONT) • FENDERS • AS715 & AS1010 (28” FRONT) • FENDERS • AS715 & AS1010 (28” FRONT) • FENDERS • AS715 & AS1010 (28” FRONT) • FENDERS • AS715 & AS1010

Fenders  
AS715 & AS1010 (28” Front)

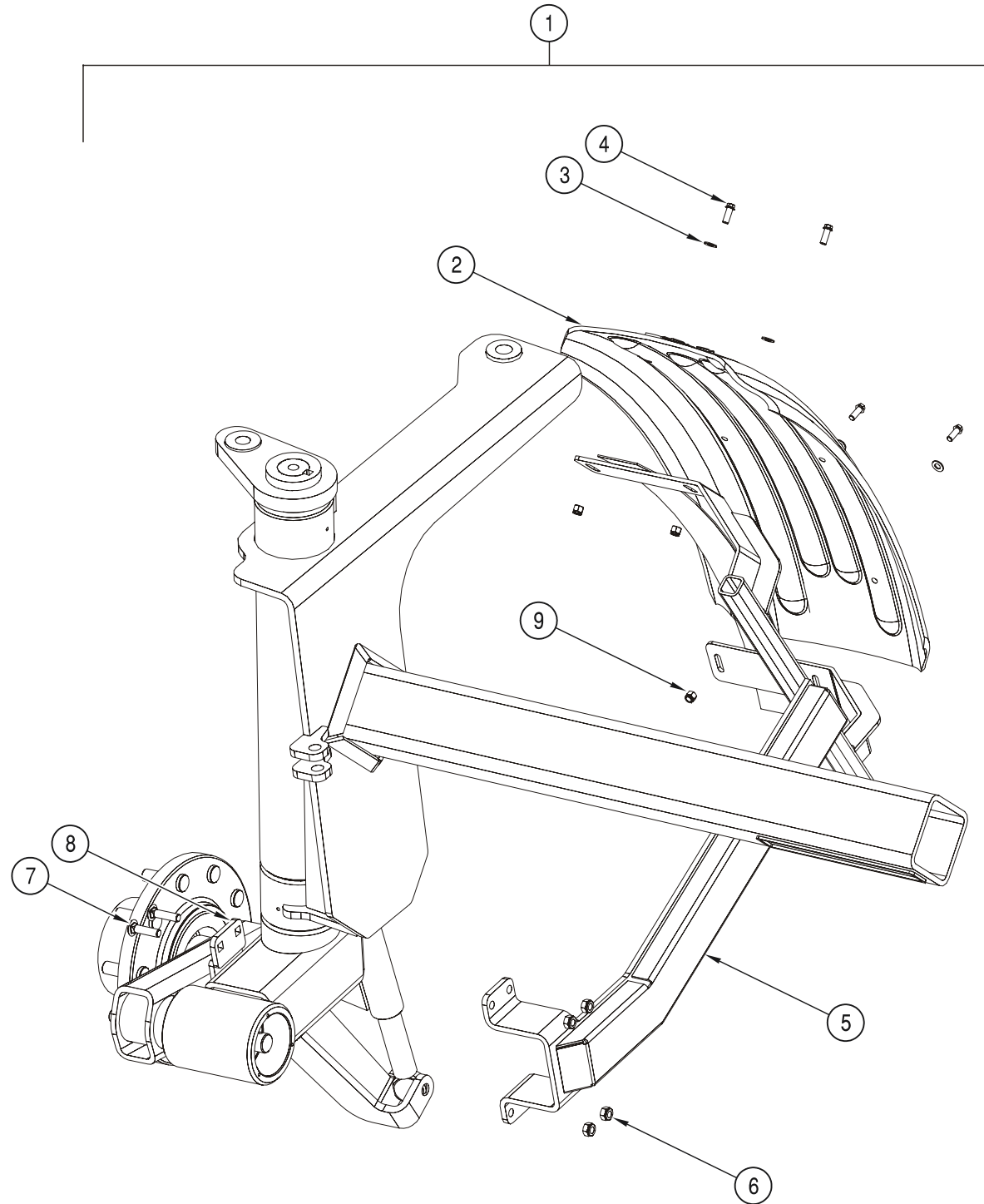


| Item | Part Number | Qty | Description                           | Size | Comments                                                  |
|------|-------------|-----|---------------------------------------|------|-----------------------------------------------------------|
| 1    | K65000614   |     | Kit, Fenders 28” Front AS715 & AS1010 |      | Includes all Fenders, Brackets, & Hardware for both sides |
| 2    | 500200000   | 1   | Fender, Plastic 28” Tire              |      |                                                           |
| 3    | 902003045   | 4   | Washer, Flat 3/8 ZP                   |      |                                                           |
| 4    | 900106537   | 4   | Bolt, Flanged 3/8-16 x 1              |      |                                                           |
| 5    | 500200034   | 1   | Fender Bracket, Standard Front Right  |      | Fender Bracket, Standard Front Left P/N 500200033         |
| 6    | 901003040   | 4   | Nut, Nylock 1/2-13 ZP                 |      |                                                           |
| 7    | 900106536   | 4   | Bolt, Carriage 1/2-13 x 2             |      |                                                           |
| 8    | 500200020   | 1   | Fender Bolt Plate 4-4 Front           |      |                                                           |
| 9    | 901003020   | 4   | Nut, Nylock 3/8-16 ZP                 |      |                                                           |

## Station 4 **Fenders • AS1010 & AS1210 (38" Front)**

[illegible]

### AS1010 & AS1210 (38" Front)



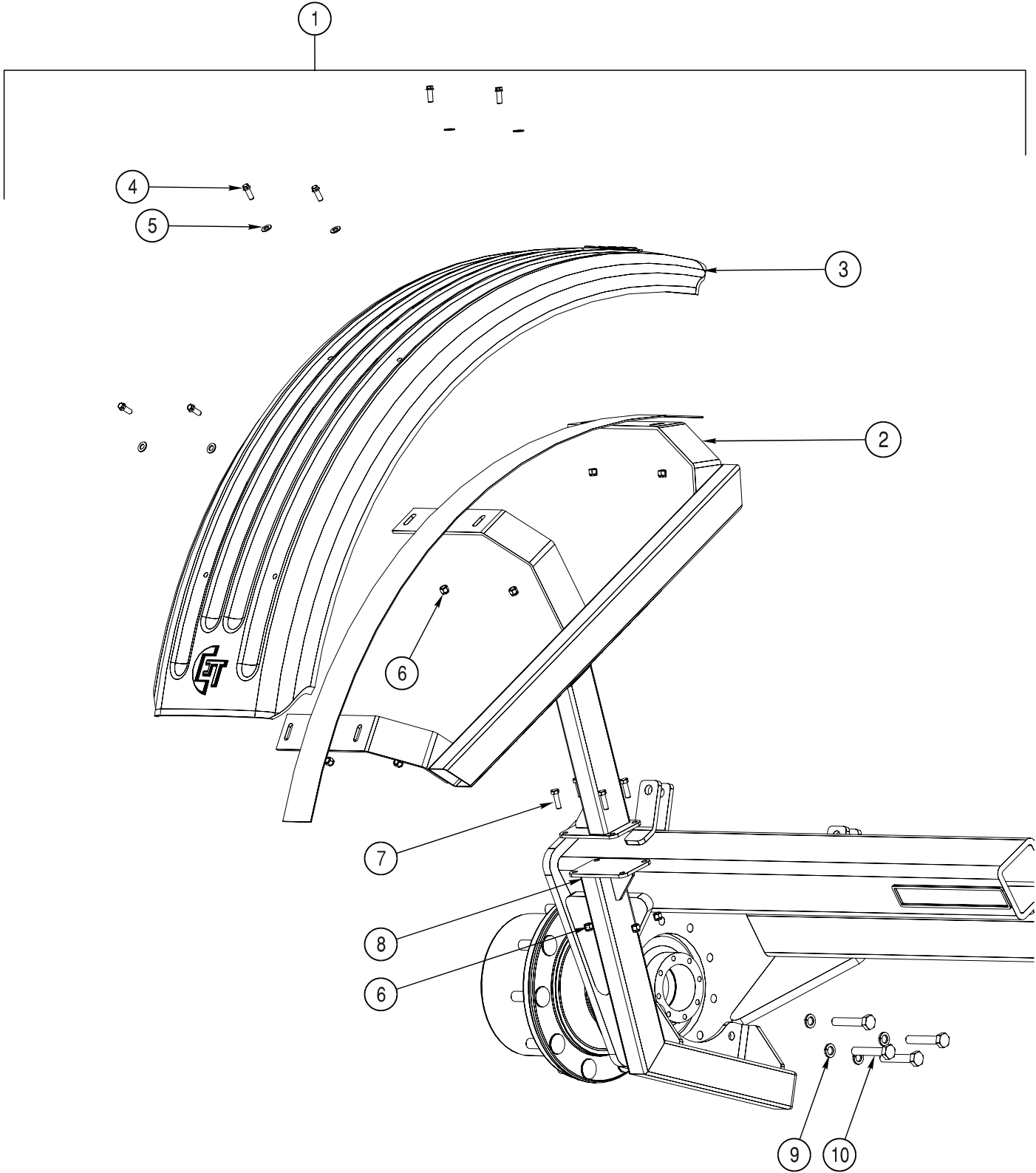
| Item | Part Number | Qty | Description                        | Size | Comments                                              |
|------|-------------|-----|------------------------------------|------|-------------------------------------------------------|
| 1    | K65000610   |     | Kit, Fenders 38" Front 1010 & 1210 |      | Includes Fenders, Brackets, & Hardware for both sides |
| 2    | 500200001   | 1   | Fender, Plastic 38" Tire           |      |                                                       |
| 3    | 902003045   | 4   | Washer, Flat 3/8                   |      |                                                       |
| 4    | 900106537   | 4   | Bolt, Flanged 3/8-16 x 1           |      |                                                       |
| 5    | 500200030   | 1   | Fender Bracket, Heavy Front Right  |      | Fender Bracket, Heavy Front Left P/N 500200031        |
| 6    | 901003040   | 4   | Nut, Nylock 1/2-13 ZP              |      |                                                       |
| 7    | 900106536   | 4   | Bolt, Carriage 1/2-13 x 2          |      |                                                       |
| 8    | 500200021   | 1   | Fender Bolt Plate, 5-5 Front       |      |                                                       |
| 9    | 901003020   | 4   | Nut, Nylock 3/8-16 ZP              |      |                                                       |
|      |             |     |                                    |      |                                                       |

# Station 4

## Fenders • AS715, AS1010 & AS1210 without Drop Box (46” Rear)

FENDERS • AS715, AS1010 & AS1210 WITHOUT DROP BOX (46” REAR) • FENDERS • AS715, AS1010 & AS1210 WITHOUT DROP BOX (46” REAR) • FENDERS • AS715, AS1010 & AS1210 WITHOUT DROP BOX (46” REAR) • FENDERS • AS715, AS1010 & AS1210 WITHOUT DROP BOX (46” REAR)

AS715, AS1010 & AS1210 without Drop Box (46” Rear)

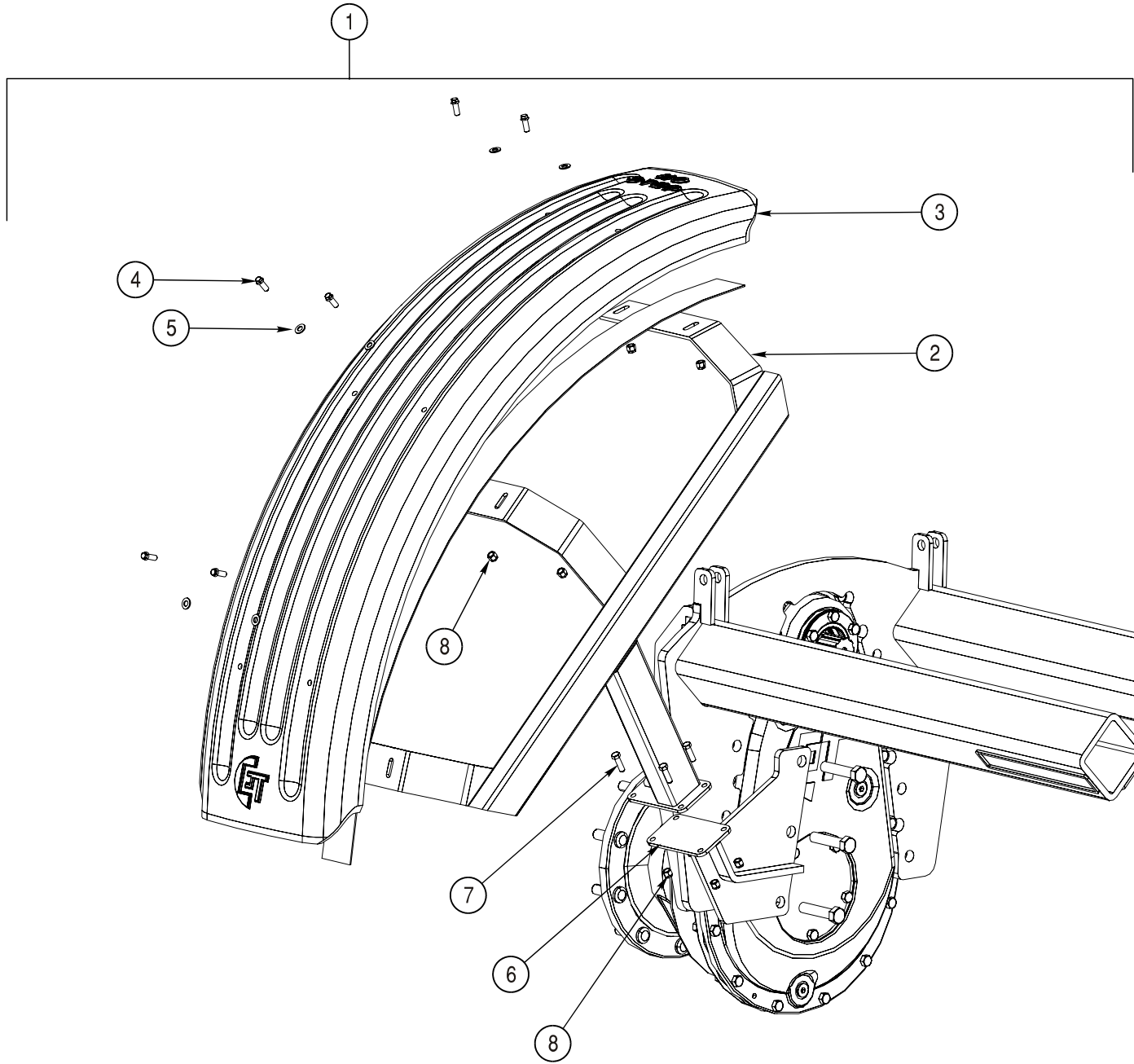


| Item | Part Number | Qty | Description                | Size | Comments                                              |
|------|-------------|-----|----------------------------|------|-------------------------------------------------------|
| 1    | K65000612   | 1   | Kit, Fender 46 Rear        |      | Includes Fenders, Brackets, & Hardware for both sides |
| 2    | 500200024   | 1   | Fender Bracket, Upper Left |      | Fender Bracket, Upper Right P/N 500200025             |
| 3    | 500200002   | 1   | Fender, Plastic 46” Tire   |      |                                                       |
| 4    | 900106537   | 6   | Bolt, Flanged 3/8-16 x 1   |      |                                                       |
| 5    | 902003045   | 6   | Washer, Flat 3/8 ZP        |      |                                                       |
| 6    | 901003020   | 10  | Nut, Nylock 3/8-16 ZP      |      |                                                       |
| 7    | 900006604   | 4   | Bolt, Hex 3/8-16 x 1 1/4   |      |                                                       |
| 8    | 500200023   | 1   | Fender Bracket, Lower Left |      | Fender Bracket, Lower Right P/N 500200022             |
| 9    | 902003046   | 4   | Washer, Lock M16           |      |                                                       |
| 10   | 900100800   | 4   | Bolt, Hex M16 x 2.0 x 90   |      |                                                       |

# Station 4

## Fenders • AS1010 & AS1210 with Drop Box (46" Rear)

FENDERS · AS1010 & AS1210 WITH DROP BOX (46" REAR) · FENDERS · AS1010 & AS1210 WITH DROP BOX (46" REAR) · FENDERS · AS1010 & AS1210 WITH DROP BOX (46" REAR) · FENDERS · AS1010 & AS1210 WITH DROP BOX (46" REAR) · FENDERS · AS1010 & AS1210 WITH DROP BOX

**AS1010 & AS1210 with Drop Box (46" Rear)**

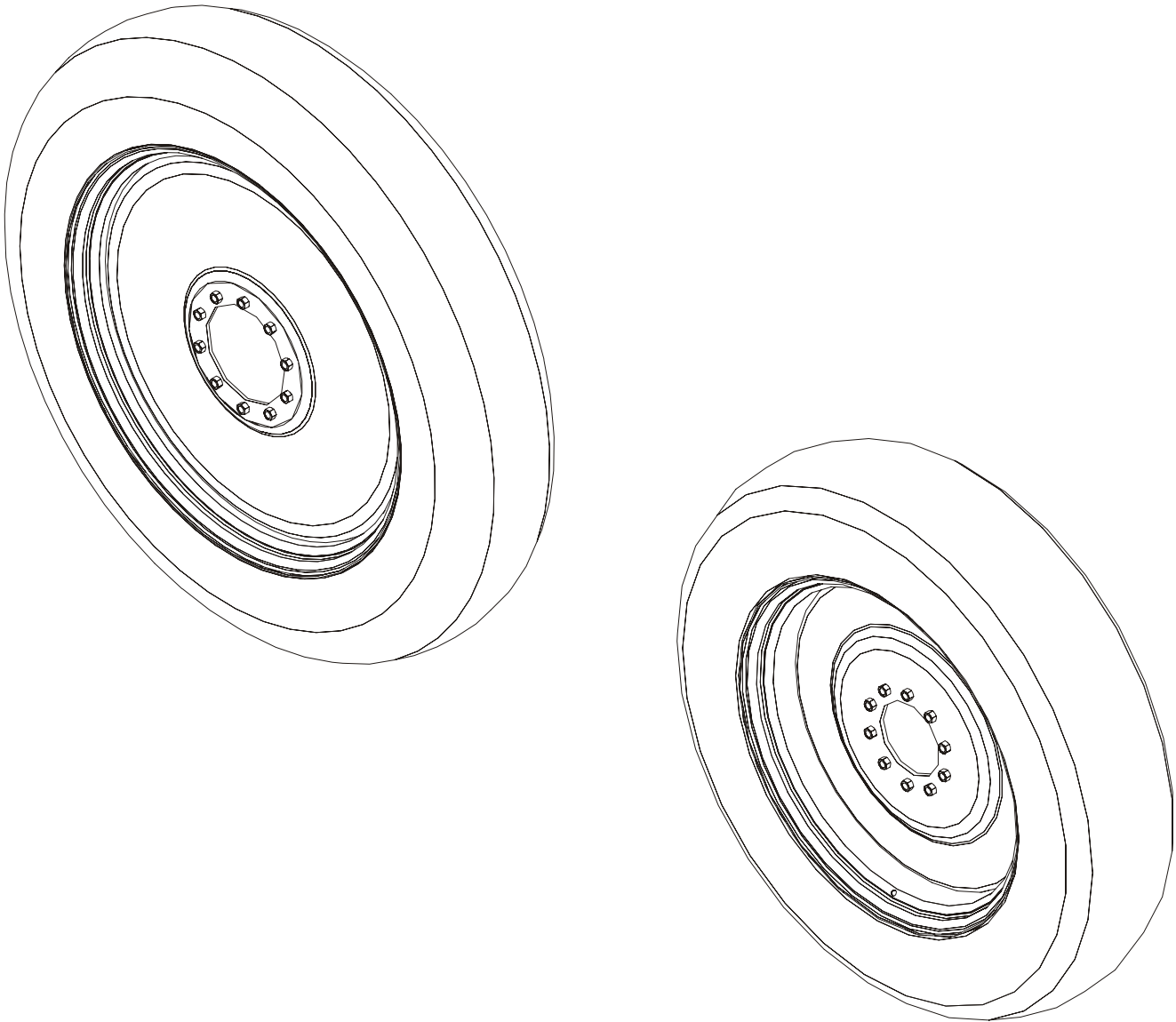
| Item | Part Number | Qty | Description                         | Size | Comments                                              |
|------|-------------|-----|-------------------------------------|------|-------------------------------------------------------|
| 1    | K65000613   |     | Kit, Fender 46" Rear 1010 & 1210 DB |      | Includes Fenders, Brackets, & Hardware for both sides |
| 2    | 500200024   | 1   | Fender Bracket, Upper Left          |      | Fender Bracket, Upper Right P/N 500200025             |
| 3    | 500200002   | 1   | Fender, Plastic 46" Tire            |      |                                                       |
| 4    | 900106537   | 6   | Bolt, Flanged 3/8-16 x 1            |      |                                                       |
| 5    | 902003045   | 6   | Washer, Flat 3/8 ZP                 |      |                                                       |
| 6    | 500200027   | 1   | Fender Bracket, Lower Left DB       |      | Fender Bracket, Lower Right DB P/N 500200026          |
| 7    | 900006604   | 4   | Bolt, Hex 3/8-16 x 1 1/4            |      |                                                       |
| 8    | 901003020   | 10  | Nut, Nylock 3/8-16 ZP               |      |                                                       |
|      |             |     |                                     |      |                                                       |
|      |             |     |                                     |      |                                                       |



Station 4    **Wheels & Tires • AS715**

WHEELS & TIRES • AS715 • WHEELS & TIRES • AS715 • WHEELS & TIRES • AS715 • WHEELS & TIRES • AS715 • WHEELS & TIRES • AS715 • WHEELS & TIRES • AS715 • WHEELS & TIRES • AS715 • WHEELS & TIRES • AS715 • WHEELS & TIRES • AS715 • WHEELS & TIRES

Wheels & Tires  
AS715



| AS715 WITH 90” AXLE SPACING |           |                           |
|-----------------------------|-----------|---------------------------|
| FRONT                       | 500100000 | FRONT RIM ONLY 28X10      |
|                             | 500100151 | FRONT TIRE ONLY 12.4X28   |
|                             | 500100180 | FRONT RIM & TIRE ASSEMBLY |
|                             | 900003798 | STUD, FRONT HUB           |
|                             | 901000980 | NUT, LUG FRONT HUB        |
| REAR                        | 500100851 | REAR RIM ONLY 46X12       |
|                             | 500100177 | REAR TIRE ONLY 380/90R46  |
|                             | 500100185 | REAR RIM & TIRE ASSEMBLY  |
|                             | 350000190 | STUD, REAR HUB            |
|                             | 900100037 | NUT, LUG REAR HUB         |

| AS715 WITH 120” AXLE SPACING STANDARD FRONT AXLE |           |                                |
|--------------------------------------------------|-----------|--------------------------------|
| FRONT                                            | 500100000 | FRONT RIM ONLY 28X10           |
|                                                  | 500100151 | FRONT TIRE ONLY 12.4X28        |
|                                                  | 500100180 | FRONT RIM & TIRE ASSEMBLY      |
|                                                  | 900003798 | STUD, FRONT HUB                |
|                                                  | 901000980 | NUT, LUG FRONT HUB             |
| REAR                                             | 500100860 | REAR RIM ONLY 46X12            |
|                                                  | 500100865 | REAR RIM ONLY 46X12 FOR 48” CC |
|                                                  | 500100177 | REAR TIRE ONLY 380/90R46       |
|                                                  | 500100610 | REAR RIM & TIRE ASSEMBLY       |
|                                                  | 350000190 | STUD, REAR HUB                 |
| REAR NARROW                                      | 900100037 | NUT, LUG REAR HUB              |
|                                                  | 500100854 | REAR RIM ONLY 50X10            |
|                                                  | 500100184 | REAR TIRE ONLY 320/90R46       |
|                                                  | 500100920 | REAR RIM & TIRE ASSEMBLY       |
|                                                  | 350000190 | STUD, REAR HUB                 |
|                                                  | 900100037 | NUT, LUG REAR HUB              |

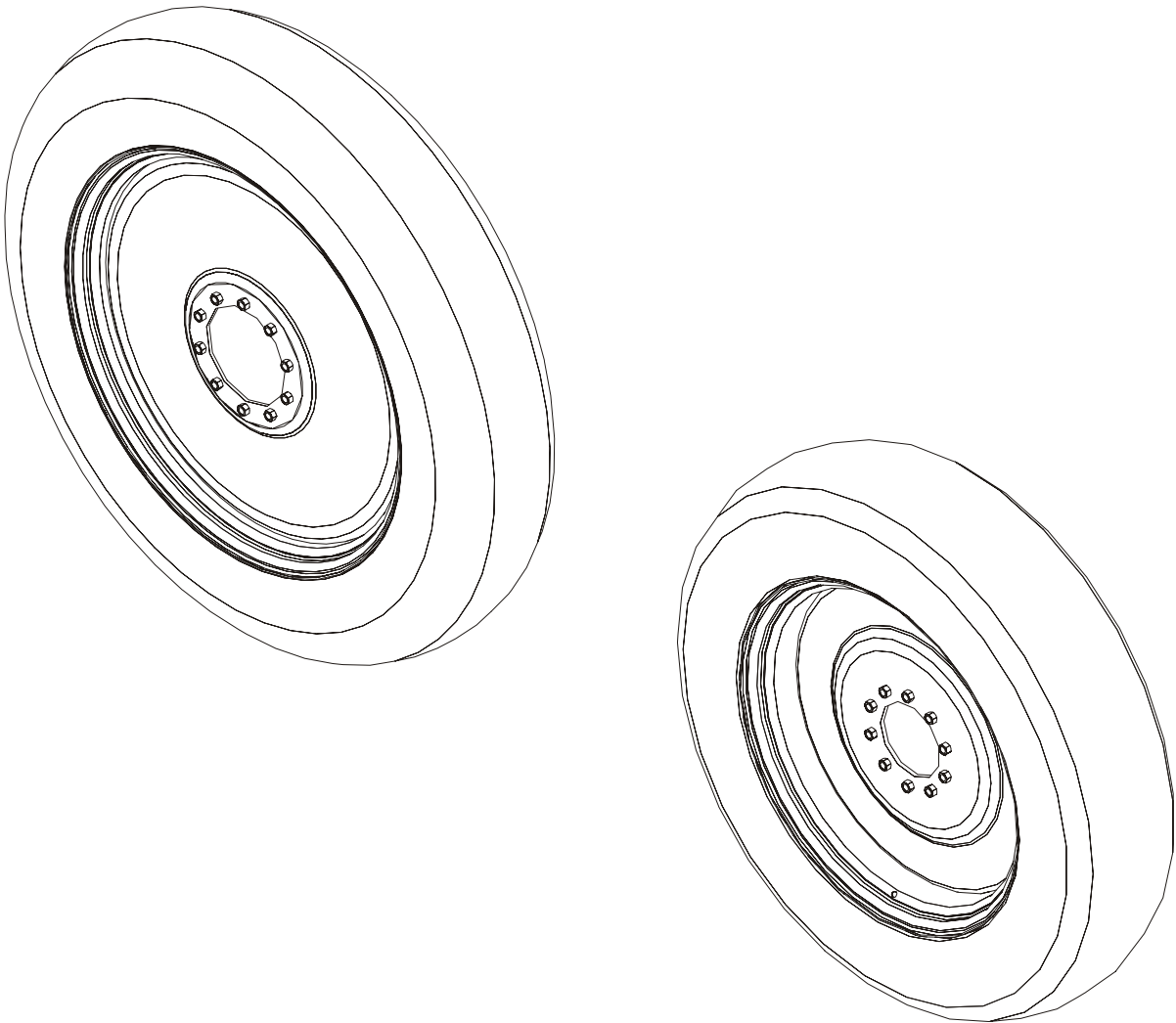
| AS715 WITH 120” AXLE SPACING HEAVY DUTY FRONT AXLE |           |                                |
|----------------------------------------------------|-----------|--------------------------------|
| FRONT                                              | 500100001 | FRONT RIM ONLY 38X12           |
|                                                    | 500100178 | FRONT TIRE ONLY 380/90R38      |
|                                                    | 500100181 | FRONT TIRE & RIM ASSEMBLY      |
|                                                    | 900003799 | STUD, FRONT HUB HD             |
|                                                    | 900100037 | NUT, LUG FRONT HUB             |
| FRONT NARROW                                       | 500100183 | FRONT RIM ONLY 320/85R38       |
|                                                    | 500100186 | FRONT TIRE ONLY 320/85R38      |
|                                                    | 500100930 | FRONT TIRE & RIM ASSEMBLY      |
|                                                    | 900003799 | STUD, FRONT HUB HD             |
|                                                    | 900100037 | NUT, LUG FRONT HUB             |
| REAR                                               | 500100860 | REAR RIM ONLY 46X12            |
|                                                    | 500100865 | REAR RIM ONLY 46X12 FOR 48” CC |
|                                                    | 500100177 | REAR TIRE ONLY 380/90R46       |
|                                                    | 500100610 | REAR RIM & TIRE ASSEMBLY       |
|                                                    | 350000190 | STUD, REAR HUB                 |
| REAR NARROW                                        | 900100037 | NUT, LUG REAR HUB              |
|                                                    | 500100854 | REAR RIM ONLY 50X10            |
|                                                    | 500100184 | REAR TIRE ONLY 320/90R46       |
|                                                    | 500100920 | REAR RIM & TIRE ASSEMBLY       |
|                                                    | 350000190 | STUD, REAR HUB                 |
|                                                    | 900100037 | NUT, LUG REAR HUB              |

| AS715 WITH DUAL EXTENSIONS 48” Crop Clearance |           |                                                                   |
|-----------------------------------------------|-----------|-------------------------------------------------------------------|
| DUAL EXTENSIONS 48” CC                        | 500100403 | DUAL EXTENSION                                                    |
|                                               | 350000189 | STUDS FOR DUAL EXTENSION                                          |
|                                               | 900100037 | NUT, DUAL EXTENSION                                               |
|                                               | K65000106 | KIT, DUALS (INCLUDES RIMS/TIRE ASSEMBLIES, SPACERS, BOLTS & NUTS) |

Station 4    **Wheels & Tires • AS1010**

WHEELS & TIRES · AS1010 · WHEELS & TIRES · AS1010 · WHEELS & TIRES · AS1010 · WHEELS & TIRES · AS1010 · WHEELS & TIRES · AS1010 · WHEELS & TIRES · AS1010 · WHEELS & TIRES · AS1010 · WHEELS & TIRES · AS1010 · WHEELS & TIRES · AS1010

AS1010



| AS1010 WITH STANDARD FRONT AXLE (ALL AXLE SPACING) 36” & 42” CC |           |                           |
|-----------------------------------------------------------------|-----------|---------------------------|
| FRONT                                                           | 500100000 | FRONT RIM ONLY 28X10      |
|                                                                 | 500100151 | FRONT TIRE ONLY 12.4X28   |
|                                                                 | 500100180 | FRONT RIM & TIRE ASSEMBLY |
|                                                                 | 900003798 | STUD, FRONT HUB           |
|                                                                 | 901000980 | NUT, LUG FRONT HUB        |
| REAR                                                            | 500100865 | REAR RIM ONLY 46X12       |
|                                                                 | 500100177 | REAR TIRE ONLY 380/90R46  |
|                                                                 | 500100611 | REAR RIM & TIRE ASSEMBLY  |
|                                                                 | 350000190 | STUD, REAR HUB            |
|                                                                 | 900100037 | NUT, LUG REAR HUB         |
| REAR NARROW                                                     | 500100854 | REAR RIM ONLY 50X10       |
|                                                                 | 500100184 | REAR TIRE ONLY 320/90R46  |
|                                                                 | 500100920 | REAR RIM & TIRE ASSEMBLY  |
|                                                                 | 350000190 | STUD, REAR HUB            |
|                                                                 | 900100037 | NUT, LUG REAR HUB         |

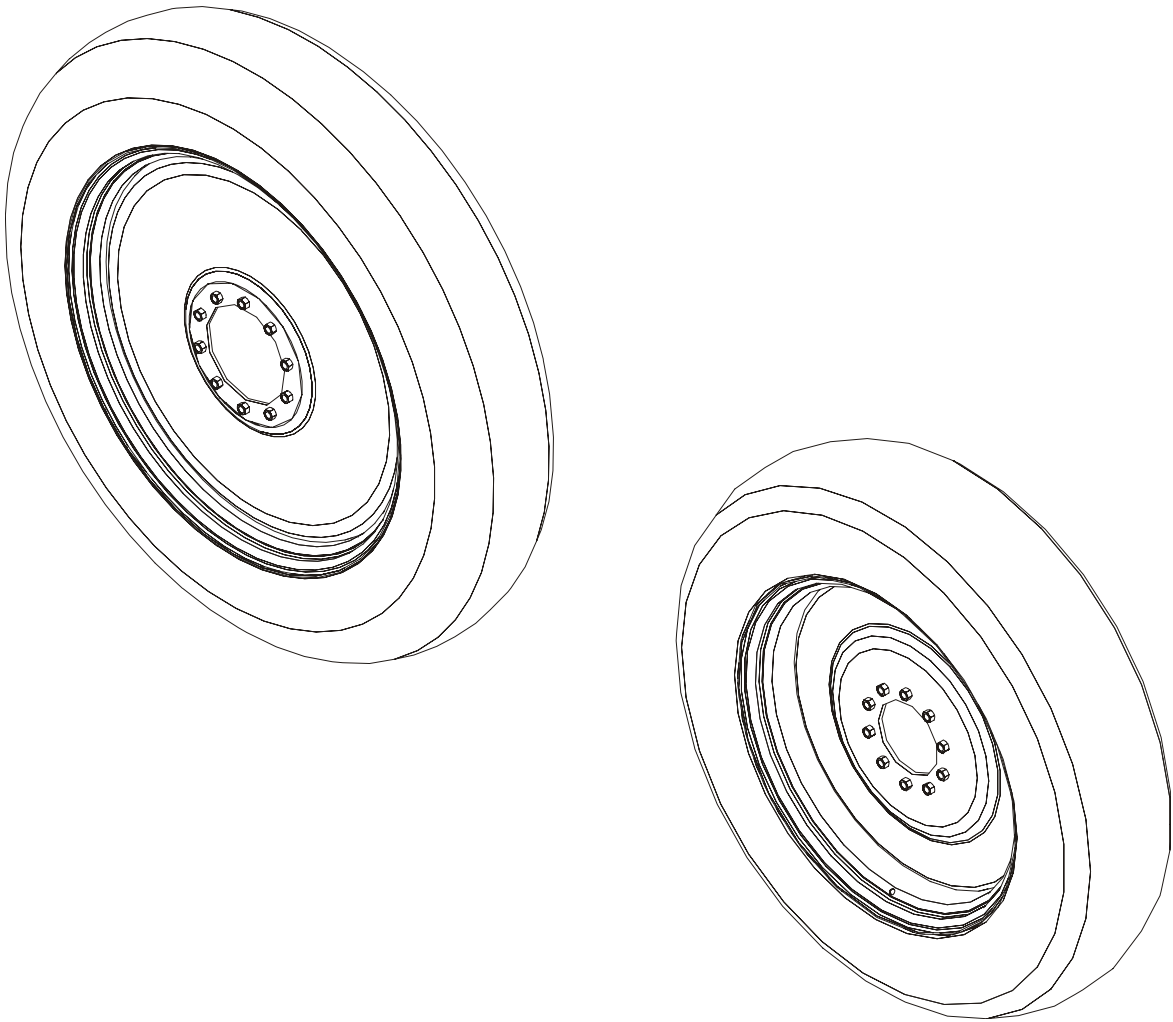
| AS1010 WITH STANDARD FRONT AXLE (ALL AXLE SPACING) 48” Crop Clearance |           |                           |
|-----------------------------------------------------------------------|-----------|---------------------------|
| FRONT                                                                 | 500100000 | FRONT RIM ONLY 28X10      |
|                                                                       | 500100151 | FRONT TIRE ONLY 12.4X28   |
|                                                                       | 500100180 | FRONT RIM & TIRE ASSEMBLY |
|                                                                       | 900003798 | STUD, FRONT HUB           |
|                                                                       | 901000980 | NUT, LUG FRONT HUB        |
| REAR                                                                  | 500100865 | REAR RIM ONLY 46X12       |
|                                                                       | 500100177 | REAR TIRE ONLY 380/90R46  |
|                                                                       | 500100611 | REAR RIM & TIRE ASSEMBLY  |
|                                                                       | 350000188 | STUD, REAR HUB            |
|                                                                       | 900100037 | NUT, LUG REAR HUB         |
| REAR NARROW                                                           | 500100854 | REAR RIM ONLY 50X10       |
|                                                                       | 500100184 | REAR TIRE ONLY 320/90R46  |
|                                                                       | 500100920 | REAR RIM & TIRE ASSEMBLY  |
|                                                                       | 350000188 | STUD, REAR HUB            |
|                                                                       | 900100037 | NUT, LUG REAR HUB         |

| AS1010 WITH HEAVY DUTY FRONT AXLE (ALL AXLE SPACING) 36” & 42” Crop Clearance |           |                           |
|-------------------------------------------------------------------------------|-----------|---------------------------|
| FRONT                                                                         | 500100001 | FRONT RIM ONLY 38X12      |
|                                                                               | 500100178 | FRONT TIRE ONLY 380/90R38 |
|                                                                               | 500100181 | FRONT TIRE & RIM ASSEMBLY |
|                                                                               | 900003799 | STUD, FRONT HUB HD        |
|                                                                               | 900100037 | NUT, LUG FRONT HUB        |
| FRONT NARROW                                                                  | 500100183 | FRONT RIM ONLY 320/85R38  |
|                                                                               | 500100186 | FRONT TIRE ONLY 320/85R38 |
|                                                                               | 500100930 | FRONT TIRE & RIM ASSEMBLY |
|                                                                               | 900003799 | STUD, FRONT HUB HD        |
|                                                                               | 900100037 | NUT, LUG FRONT HUB        |
| REAR                                                                          | 500100865 | REAR RIM ONLY 46X12       |
|                                                                               | 500100177 | REAR TIRE ONLY 380/90R46  |
|                                                                               | 500100611 | REAR RIM & TIRE ASSEMBLY  |
|                                                                               | 350000190 | STUD, REAR HUB            |
|                                                                               | 900100037 | NUT, LUG REAR HUB         |
| REAR NARROW                                                                   | 500100854 | REAR RIM ONLY 50X10       |
|                                                                               | 500100184 | REAR TIRE ONLY 320/90R46  |
|                                                                               | 500100920 | REAR RIM & TIRE ASSEMBLY  |
|                                                                               | 350000190 | STUD, REAR HUB            |
|                                                                               | 900100037 | NUT, LUG REAR HUB         |

Station 4    **Wheels & Tires • AS1010**

WHEELS & TIRES • AS1010 • WHEELS & TIRES • AS1010 • WHEELS & TIRES • AS1010 • WHEELS & TIRES • AS1010 • WHEELS & TIRES • AS1010 • WHEELS & TIRES • AS1010 • WHEELS & TIRES • AS1010 • WHEELS & TIRES • AS1010 • WHEELS & TIRES • AS1010

AS1010 Continued



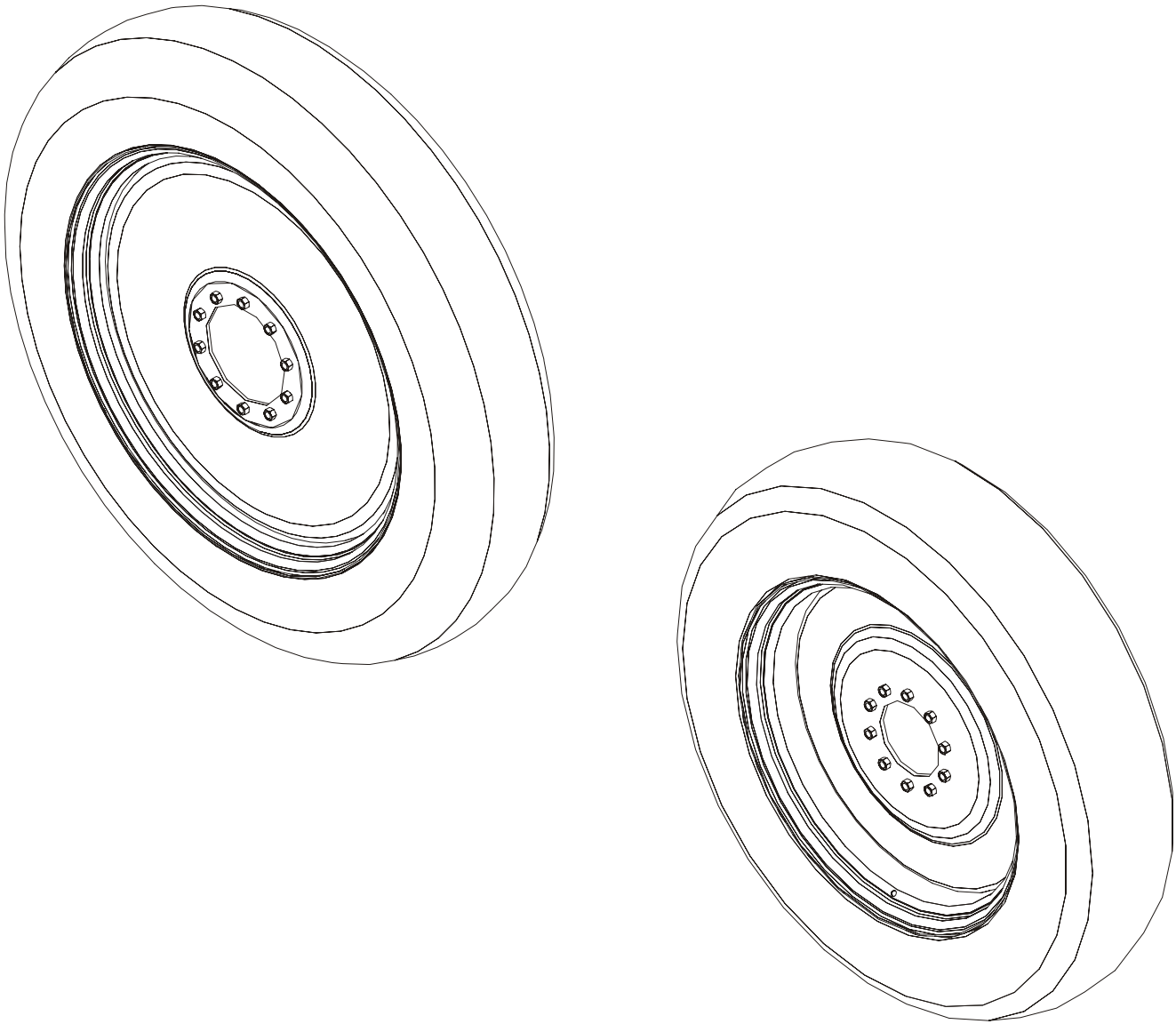
| AS1010 WITH HEAVY DUTY FRONT AXLE (ALL AXLE SPACING) 48” Crop Clearance |           |                           |
|-------------------------------------------------------------------------|-----------|---------------------------|
| FRONT                                                                   | 500100001 | FRONT RIM ONLY 38X12      |
|                                                                         | 500100178 | FRONT TIRE ONLY 380/90R38 |
|                                                                         | 500100181 | FRONT TIRE & RIM ASSEMBLY |
|                                                                         | 900003799 | STUD, FRONT HUB HD        |
|                                                                         | 900100037 | NUT, LUG FRONT HUB        |
| FRONT NARROW                                                            | 500100183 | FRONT RIM ONLY 320/85R38  |
|                                                                         | 500100186 | FRONT TIRE ONLY 320/85R38 |
|                                                                         | 500100930 | FRONT TIRE & RIM ASSEMBLY |
|                                                                         | 900003799 | STUD, FRONT HUB HD        |
|                                                                         | 900100037 | NUT, LUG FRONT HUB        |
| REAR                                                                    | 500100865 | REAR RIM ONLY 46X12       |
|                                                                         | 500100177 | REAR TIRE ONLY 380/90R46  |
|                                                                         | 500100611 | REAR RIM & TIRE ASSEMBLY  |
|                                                                         | 350000188 | STUD, REAR HUB            |
|                                                                         | 900100037 | UT, LUG REAR HUB          |
| REAR NARROW                                                             | 500100854 | REAR RIM ONLY 50X10       |
|                                                                         | 500100184 | REAR TIRE ONLY 320/90R46  |
|                                                                         | 500100920 | REAR RIM & TIRE ASSEMBLY  |
|                                                                         | 350000188 | STUD, REAR HUB            |
|                                                                         | 900100037 | NUT, LUG REAR HUB         |

| AS1010 WITH DUAL EXTENSIONS 48” Crop Clearance |           |                                                                   |
|------------------------------------------------|-----------|-------------------------------------------------------------------|
| DUAL EXTENSIONS 48” CC                         | 500100403 | DUAL EXTENSION                                                    |
|                                                | 350000189 | STUDS FOR DUAL EXTENSION                                          |
|                                                | 900100037 | NUT, DUAL EXTENSION                                               |
|                                                | K65000106 | KIT, DUALS (INCLUDES RIMS/TIRE ASSEMBLIES, SPACERS, BOLTS & NUTS) |

Station 4    **Wheels & Tires • AS1210**

WHEELS & TIRES • AS1210 • WHEELS & TIRES • AS1210 • WHEELS & TIRES • AS1210 • WHEELS & TIRES • AS1210 • WHEELS & TIRES • AS1210 • WHEELS & TIRES • AS1210 • WHEELS & TIRES • AS1210 • WHEELS & TIRES • AS1210 • WHEELS & TIRES • AS1210

AS1210



| AS1210 WITH HEAVY DUTY FRONT AXLE (ALL AXLE SPACING) 48” Crop Clearance |           |                           |
|-------------------------------------------------------------------------|-----------|---------------------------|
| FRONT                                                                   | 500100001 | FRONT RIM ONLY 38X12      |
|                                                                         | 500100178 | FRONT TIRE ONLY 380/90R38 |
|                                                                         | 500100181 | FRONT TIRE & RIM ASSEMBLY |
|                                                                         | 900003799 | STUD, FRONT HUB HD        |
|                                                                         | 900100037 | NUT, LUG FRONT HUB        |
| FRONT NARROW                                                            | 500100183 | FRONT RIM ONLY 320/85R38  |
|                                                                         | 500100186 | FRONT TIRE ONLY 320/85R38 |
|                                                                         | 500100930 | FRONT TIRE & RIM ASSEMBLY |
|                                                                         | 900003799 | STUD, FRONT HUB HD        |
|                                                                         | 900100037 | NUT, LUG FRONT HUB        |
| REAR                                                                    | 500100865 | REAR RIM ONLY 46X12       |
|                                                                         | 500100177 | REAR TIRE ONLY 380/90R46  |
|                                                                         | 500100611 | REAR RIM & TIRE ASSEMBLY  |
|                                                                         | 350000188 | STUD, REAR HUB            |
|                                                                         | 900100037 | NUT, LUG REAR HUB         |
| REAR NARROW                                                             | 500100854 | REAR RIM ONLY 50X10       |
|                                                                         | 500100184 | REAR TIRE ONLY 320/90R46  |
|                                                                         | 500100920 | REAR RIM & TIRE ASSEMBLY  |
|                                                                         | 350000188 | STUD, REAR HUB            |
|                                                                         | 900100037 | NUT, LUG REAR HUB         |

| AS1210 WITH DUAL EXTENSIONS 48” Crop Clearance |           |                                                                   |
|------------------------------------------------|-----------|-------------------------------------------------------------------|
| DUAL EXTENSIONS 48” CC                         | 500100403 | DUAL EXTENSION                                                    |
|                                                | 350000189 | STUDS FOR DUAL EXTENSION                                          |
|                                                | 900100037 | NUT, DUAL EXTENSION                                               |
|                                                | K65000106 | KIT, DUALS (INCLUDES RIMS/TIRE ASSEMBLIES, SPACERS, BOLTS & NUTS) |

Station 4

Wheels & Tires (Floatation) • AS715, AS1010 & AS1210

WHEELS & TIRES (FLOATATION) • AS715 • AS1010 & AS1210 • WHEELS & TIRES (FLOATATION) • AS715 • AS1010 & AS1210 • WHEELS & TIRES (FLOATATION) • AS715 • AS1010 & AS1210 • WHEELS & TIRES (FLOATATION) • AS715 • AS1010 & AS1210 • WHEELS & TIRES (FLOATATION)

AS715, AS1010 & AS1210  
(Floatation)

Semi-Float



Full-Float



| FLOATATION TIRES FOR AS715, AS1010, & AS1210 |                                                                                     |                                                     |
|----------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------|
| KIT NUMBER                                   | DESCRIPTION                                                                         | MODELS                                              |
| K65000079                                    | REAR, SEMI-FLOATATION TIRE SIZE 520/85R46                                           | AS1010 36" OR 42" CC, OR AS715 W/ 120" AXLE SPACING |
| K65000080                                    | FRONT, SEMI-FLOATATION TIRE SIZE 480/70R34                                          | AS1010 OR AS1210 W/ HEAVY DUTY FRONT AXLE ALL CC    |
| K65000081                                    | REAR, SEMI-FLOATATION TIRE SIZE 520/85R46                                           | AS1010 OR AS1210 W/ 48" CC (DROP BOXES)             |
| K65000082                                    | FRONT, FULL FLOATATION TIRE SIZE 23.1X26R-3                                         | AS1010 OR AS1210 W/ HEAVY DUTY FRONT AXLE ALL CC    |
| K65000083                                    | REAR, FULL FLOATATION TIRE SIZE 30.5X32R-3                                          | AS1010 OR AS1210 W/ 48" CC (DROP BOXES)             |
|                                              | ALL THE ABOVE KITS INCLUDE TWO TIRES MOUNTED TO RIMS, NEW WHEEL STUDS, AND LUG NUTS |                                                     |
|                                              |                                                                                     |                                                     |

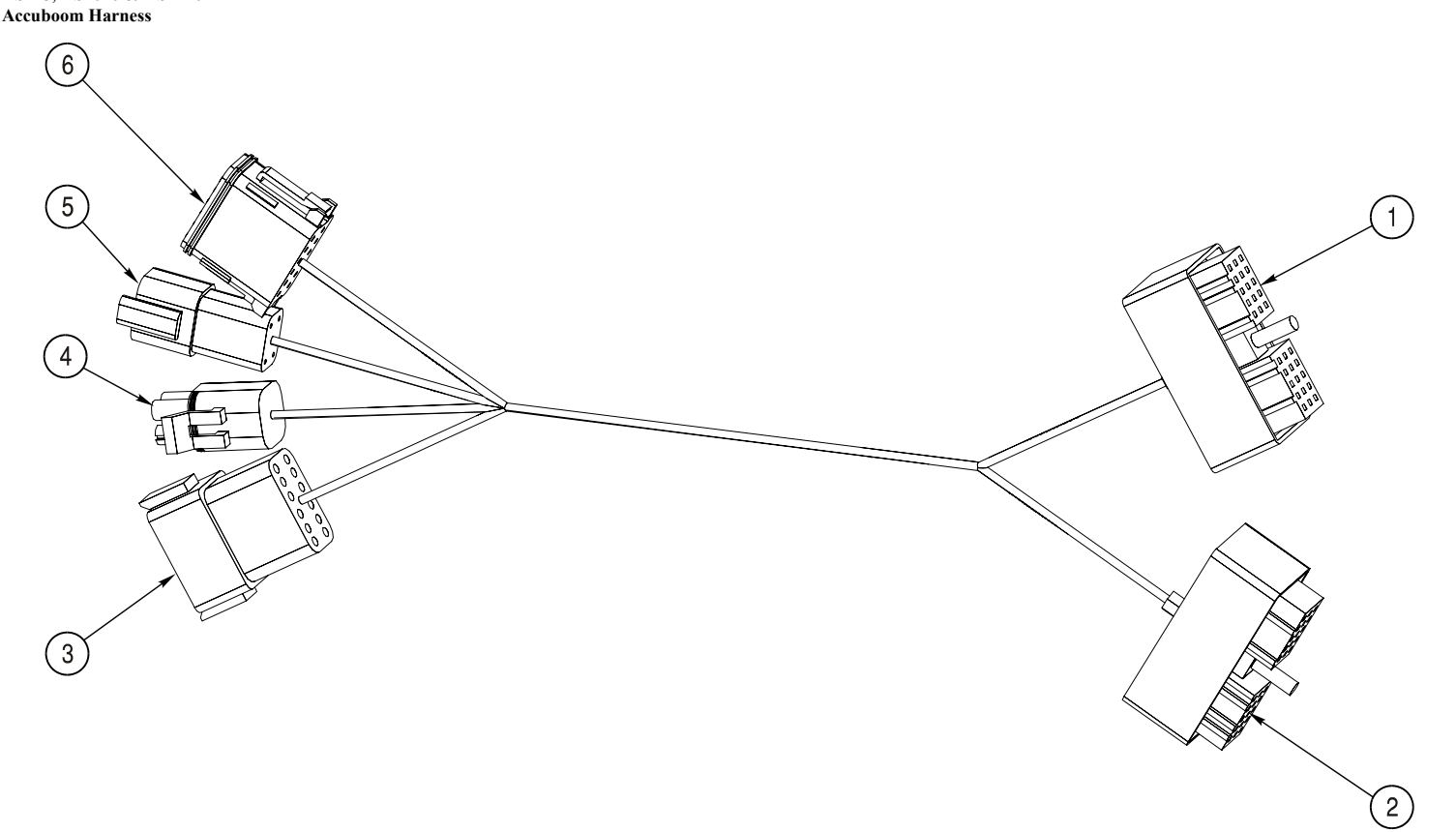


# Station 4    Wiring Harnesses • AS715, AS1010 & AS1210

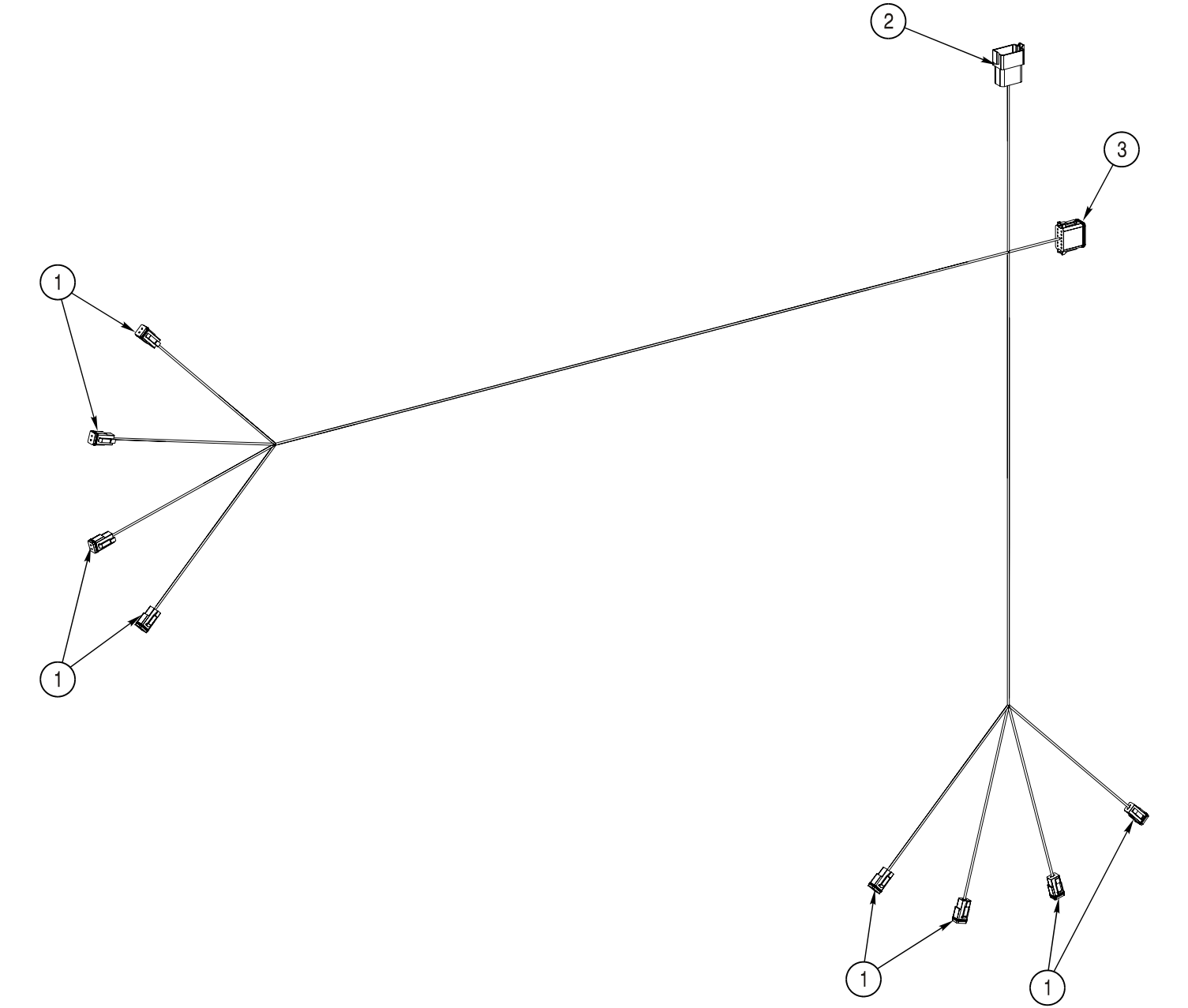
WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES

Wiring Harnesses  
AS715, AS1010 & AS1210  
Accuboom Harness

Adjust On The Go Harness



| Accuboom Harness |             |                                     |                             |
|------------------|-------------|-------------------------------------|-----------------------------|
| Item             | Part Number | Description                         | Comments                    |
|                  | 700000491   | Harness, Accuboom                   | Complete Harness            |
| 1                | 700000122   | Connector, Cinch 5810130029         | Connects to Accuboom Node 1 |
| 2                | 700000123   | Connector, Cinch 5810130028         | Connects to Accuboom Node 2 |
| 3                | 700000057   | Connector, Deutsch DT04-12PA        | Connects to Boom Harness    |
| 4                | 700000068   | Connector, Packard 12015798         | Connects to Power           |
| 5                | 700000085   | Connector, Deutsch 4 Way Receptacle | Connects to Can Connection  |
| 6                | 700000027   | Connector, Deutsch DT06-12SA        | Connects to Control Harness |



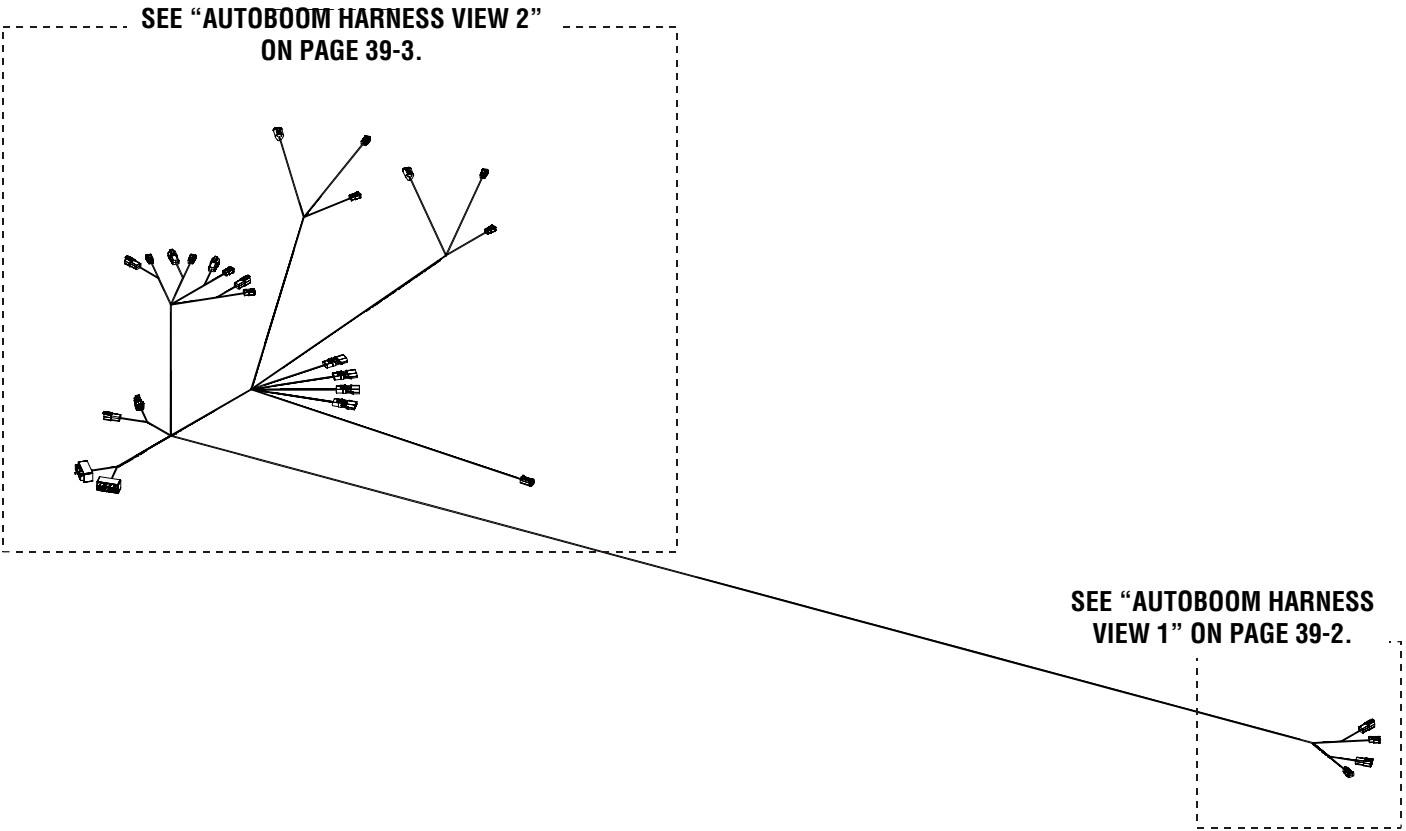
| Adjust On The Go Harness |             |                              |                                                      |
|--------------------------|-------------|------------------------------|------------------------------------------------------|
| Item                     | Part Number | Description                  | Comments                                             |
|                          | 700000518   | Harness, Adjust on the Go    | Complete Harness                                     |
| 1                        | 700000099   | Connector, Deutsch DT06-2S   | Connects to Left/Right, Front/Rear. In/Out Functions |
| 2                        | 700000057   | Connector, Deutsch DT04-12PA | Connects to Main Harness                             |
| 3                        | 700000027   | Connector, Deutsch DT06-12SA | Connects to Ground Junction                          |
|                          |             |                              |                                                      |
|                          |             |                              |                                                      |



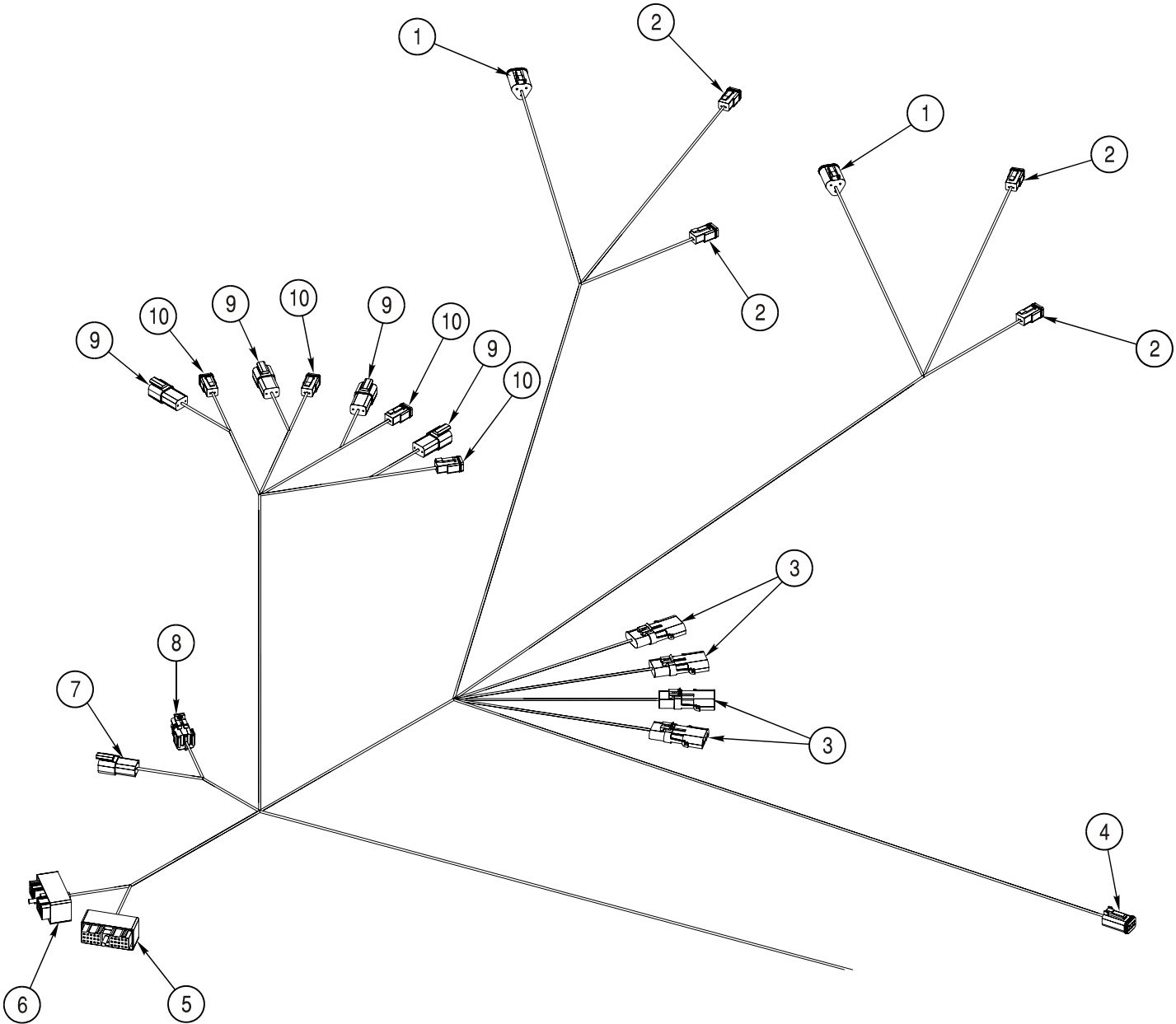
# Station 4    Wiring Harnesses • AS715, AS1010 & AS1210

WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES

Autoboom Harness Overview



Autoboom Harness View 1

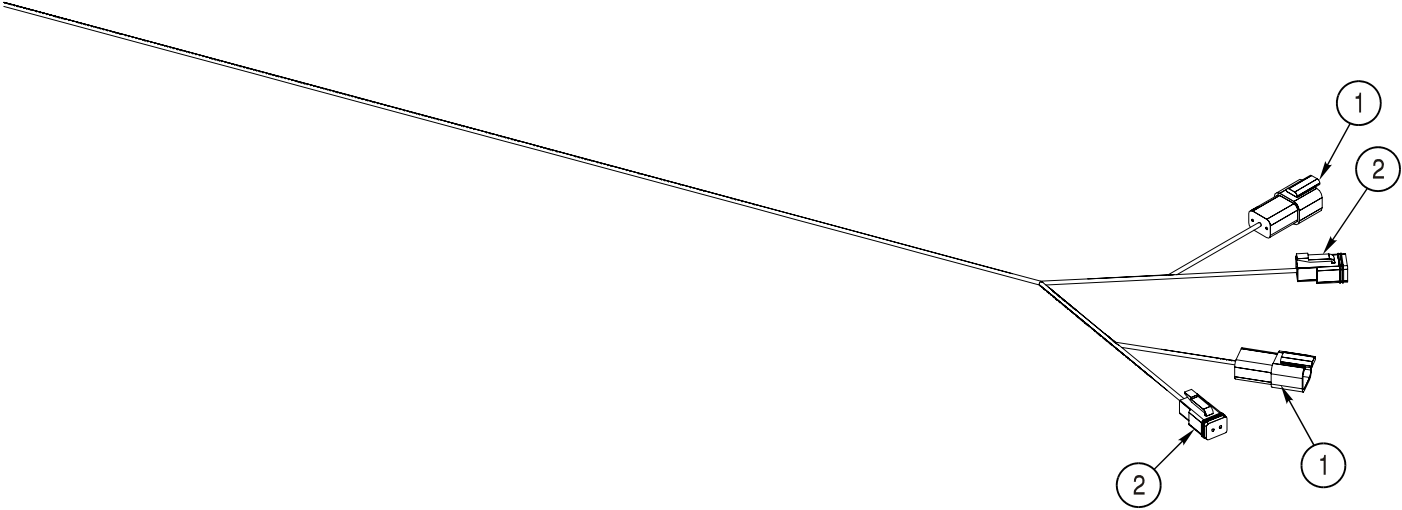


| Autoboom Harness View 1 |             |                                     |                                                    |
|-------------------------|-------------|-------------------------------------|----------------------------------------------------|
| Item                    | Part Number | Description                         | Comments                                           |
|                         | 700000496   | Harness, Autoboom                   | Complete Harness                                   |
| 1                       | 700000143   | Connector, Deutsch DT06-3S          | Connects to Left/Right Pressure                    |
| 2                       | 700000099   | Connector, Deutsch DT06-2S          | Connects to Left/Right Port & Solenoid             |
| 3                       | 700000084   | Connector, Weatherpack 3 Pos Tower  | Connects to Left/Right Sensor In/Out               |
| 4                       | 700000079   | Connector, Deutsch DT06-4S          | Connects to Center Rack Sensor                     |
| 5                       | 700000123   | Connector, Cinch 5810130028         | Connects to Autoboom Node 2                        |
| 6                       | 700000122   | Connector, Cinch 5810130029         | Connects to Autoboom Node 1                        |
| 7                       | 700000085   | Connector, Deutsch 4 Way Receptacle | Connects to Can connection                         |
| 8                       | 700000068   | Connector, Weatherpack 4 Pos TW SQ  | Connects to Power                                  |
| 9                       | 700000024   | Connector, Deutsch DT04-2P          | Connects to Left/Right Solenoid Jump Up/Down Sense |
| 10                      | 700000099   | Connector, Deutsch DT06-2S          | Connects to Left/Right Solenoid Coil Up/Down Sense |

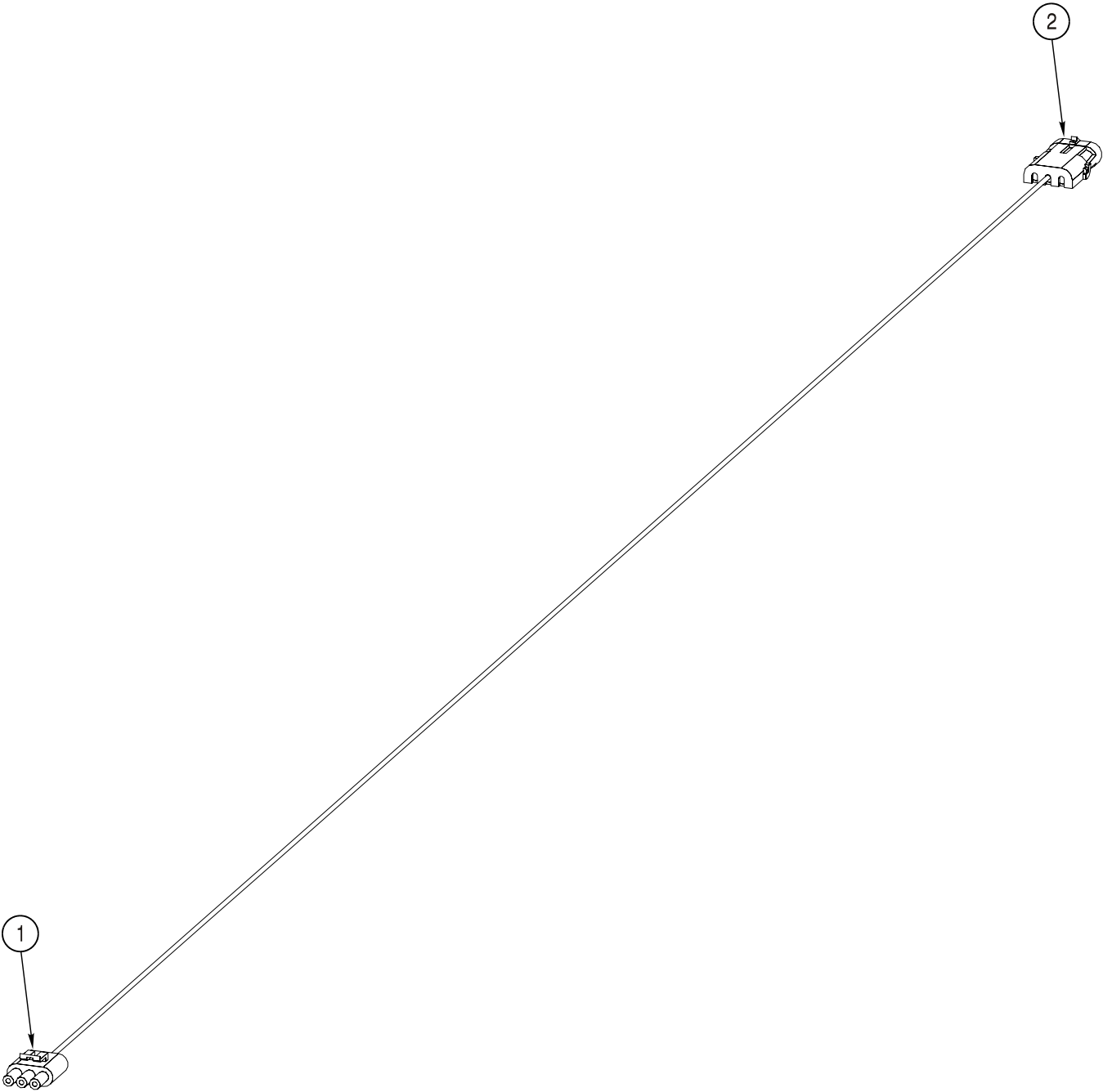
# Station 4    Wiring Harnesses • AS715, AS1010 & AS1210

WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES

Autoboom Harness View 2



| Autoboom Harness View 2 |             |                            |                                                     |
|-------------------------|-------------|----------------------------|-----------------------------------------------------|
| Item                    | Part Number | Description                | Comments                                            |
|                         | 700000496   | Harness, Autoboom          | Complete Harness                                    |
| 1                       | 700000024   | Connector, Deutsch DT04-2P | Connects to Center Rack Solenoid Up/Down Sense Jump |
| 2                       | 700000099   | Connector, Deutsch DT06-2S | Connects to Center Rack Solenoid Up/Down Sense Coil |
|                         |             |                            |                                                     |
|                         |             |                            |                                                     |
|                         |             |                            |                                                     |

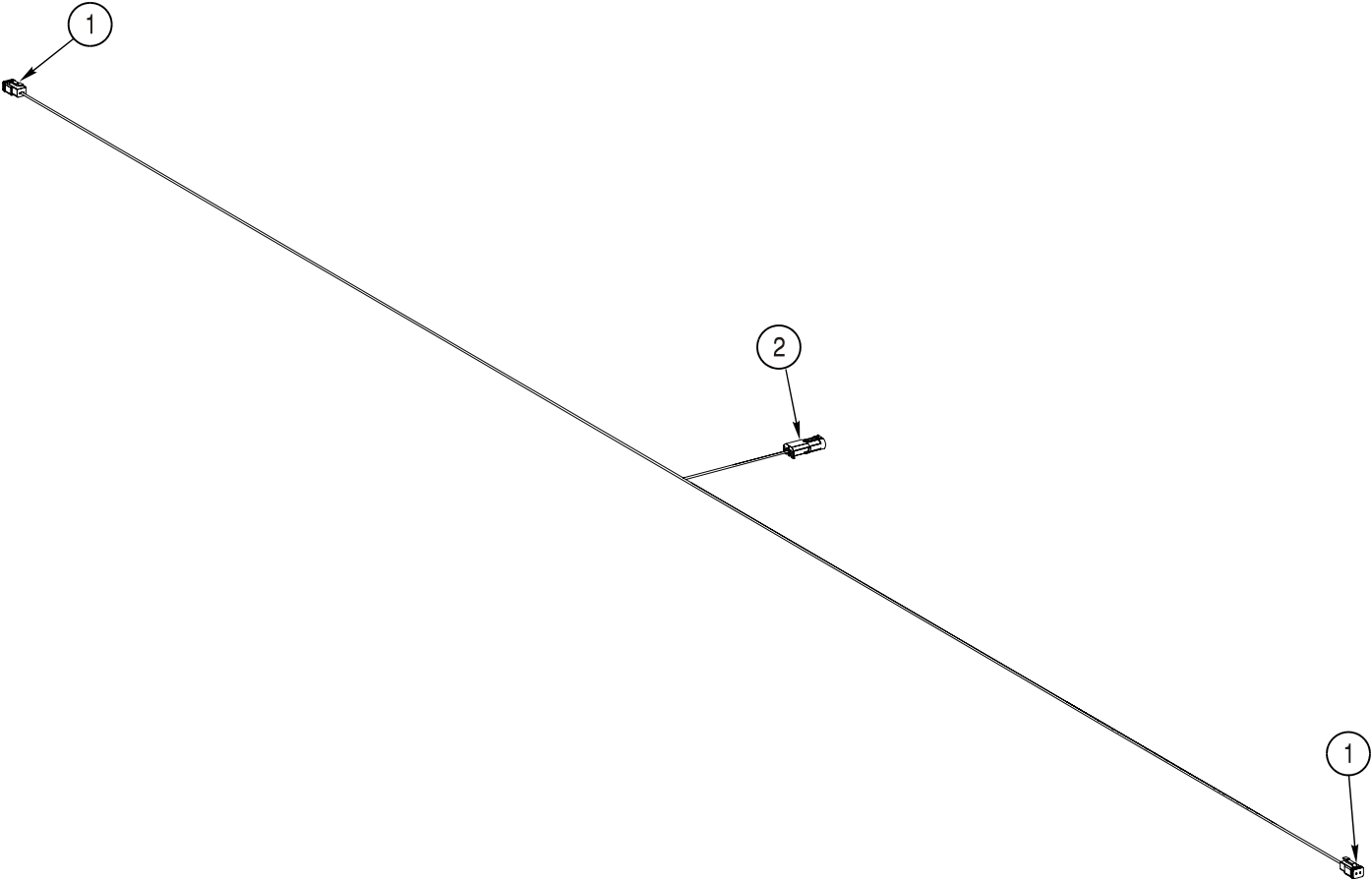


| Autoboom 100 Ft Boom Jumper |             |                                            |                              |
|-----------------------------|-------------|--------------------------------------------|------------------------------|
| Item                        | Part Number | Description                                | Comments                     |
|                             | 700000519   | Harness, Autoboom Ultraglide 100 Ft Jumper | Complete Harness             |
| 1                           | 700000084   | Connector, Weatherpack 3 Pos Tower         | Connects to Autoboom Harness |
| 2                           | 700000031   | Connector, Weatherpack 3 Pos Shroud        | Connects to Sensor           |
|                             |             |                                            |                              |
|                             |             |                                            |                              |

# Station 4    **Wiring Harnesses • AS715, AS1010 & AS1210**

WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES

Auxiliary Boom Lights Harness

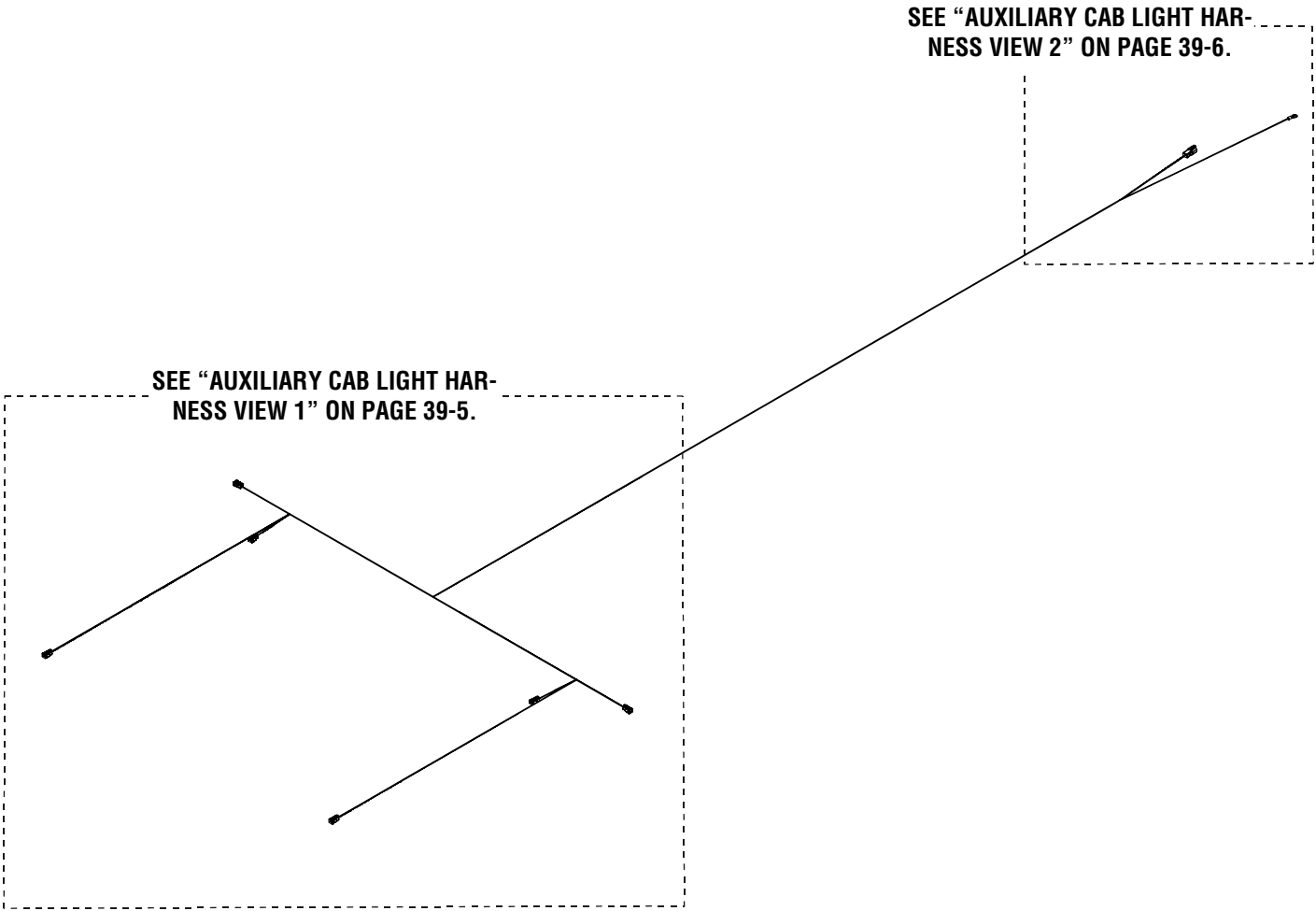


| Auxiliary Boom Light Harness |             |                                     |                              |
|------------------------------|-------------|-------------------------------------|------------------------------|
| Item                         | Part Number | Description                         | Comments                     |
|                              | 700000483   | Harness, Auxiliary Boom Lights      | Complete Harness             |
| 1                            | 700000099   | Connector, Deutsch DT06-2S          | Connects to Back Rack Lights |
| 2                            | 700000026   | Connector, Weatherpack 2 Pos Shroud | Connects to Boom Harness     |
|                              |             |                                     |                              |
|                              |             |                                     |                              |
|                              |             |                                     |                              |

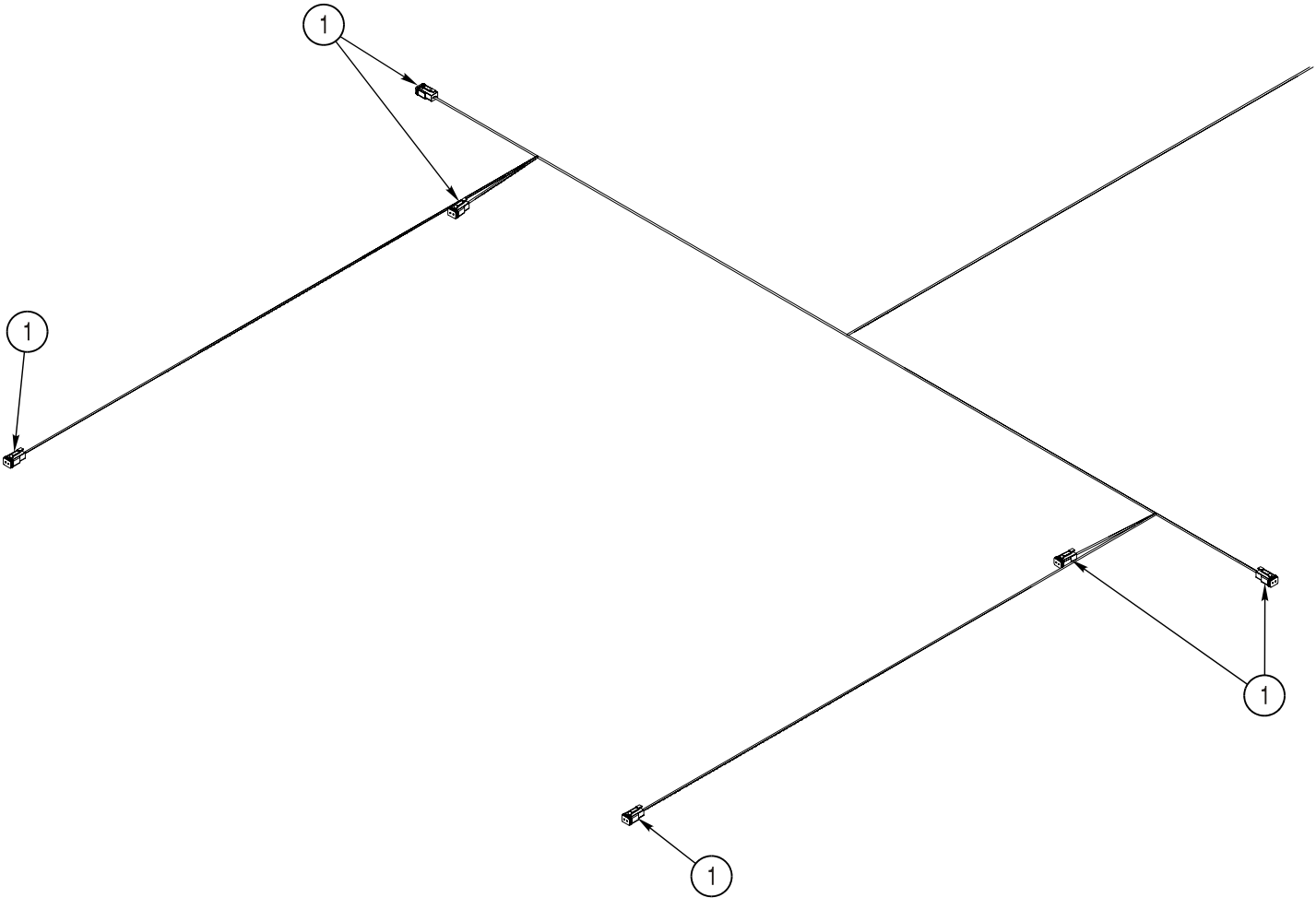
Station 4    **Wiring Harnesses • AS715, AS1010 & AS1210**

WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES

Auxiliary Cab Light Harness Overview



Auxiliary Cab Light Harness View 1



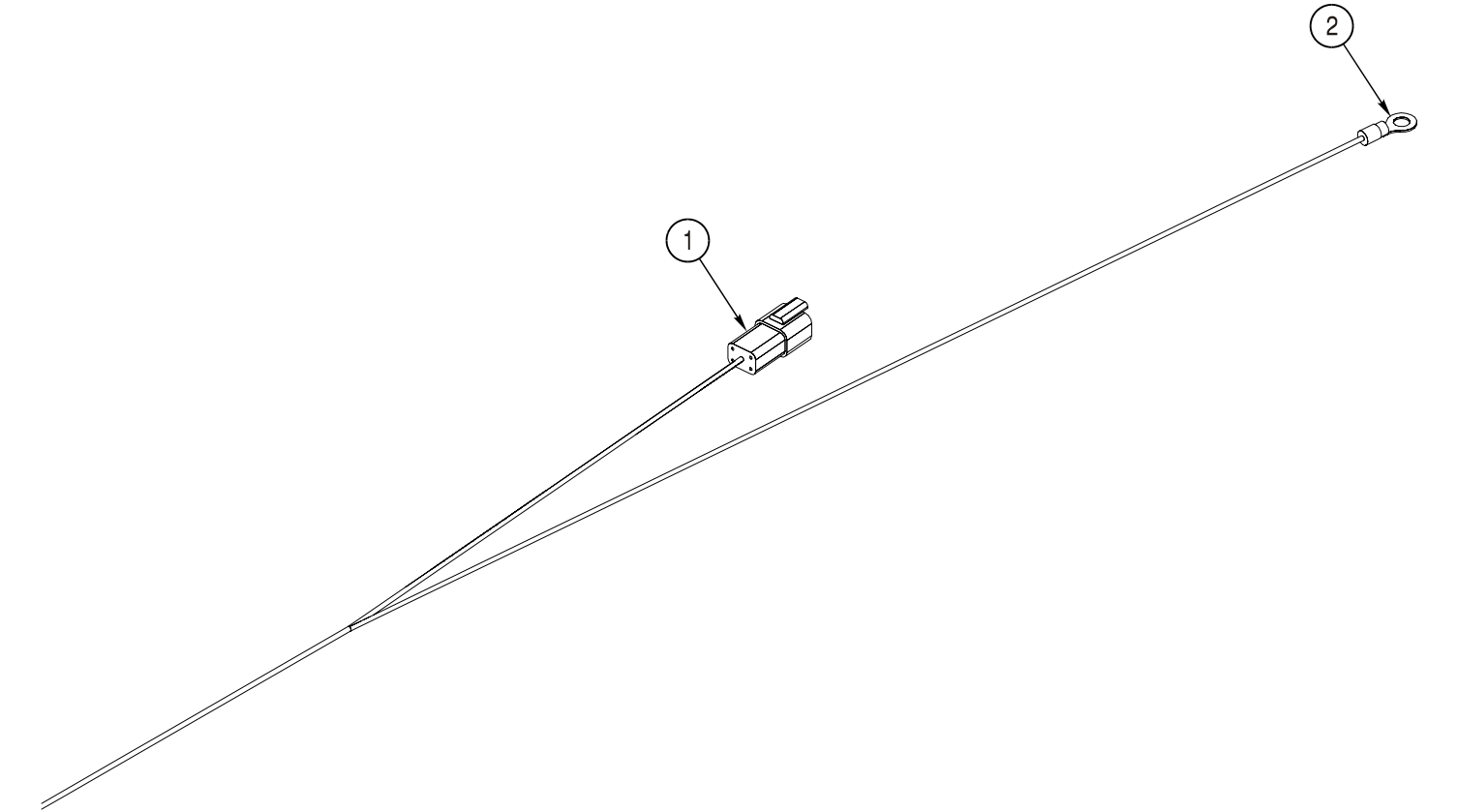
| Auxiliary Cab Light Harness View 1 |             |                               |                        |
|------------------------------------|-------------|-------------------------------|------------------------|
| Item                               | Part Number | Description                   | Comments               |
| 1                                  | 700000499   | Harness, Auxiliary Cab Lights | Complete Harness       |
|                                    | 700000099   | Connector, Deutsch DT06-2S    | Connects to Cab Lights |
|                                    |             |                               |                        |
|                                    |             |                               |                        |
|                                    |             |                               |                        |

Station 4

Wiring Harnesses • AS715, AS1010 & AS1210

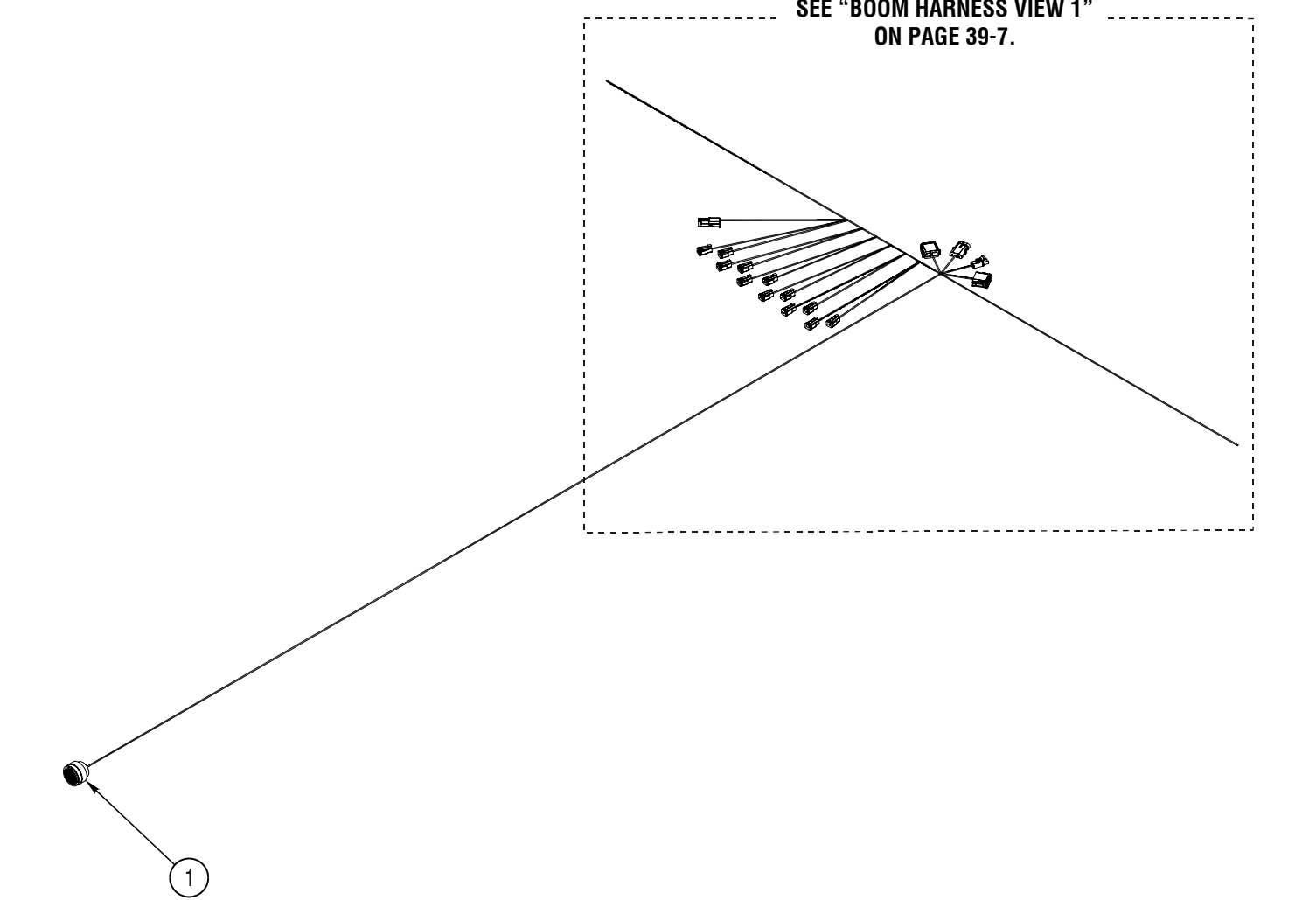
WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES

Auxiliary Cab Light Harness View 2



| Auxiliary Cab Light Harness View 2 |             |                                |                              |
|------------------------------------|-------------|--------------------------------|------------------------------|
| Item                               | Part Number | Description                    | Comments                     |
|                                    | 700000499   | Harness, Auxiliary Cab Lights  | Complete Harness             |
| 1                                  | 700000139   | Connector, Deutsch DT04-4P     | Connects to Power Connection |
| 2                                  | 700000015   | Connector, 5/16" Ring Terminal | Connects to Ground           |
|                                    |             |                                |                              |
|                                    |             |                                |                              |
|                                    |             |                                |                              |

Boom Harness Overview



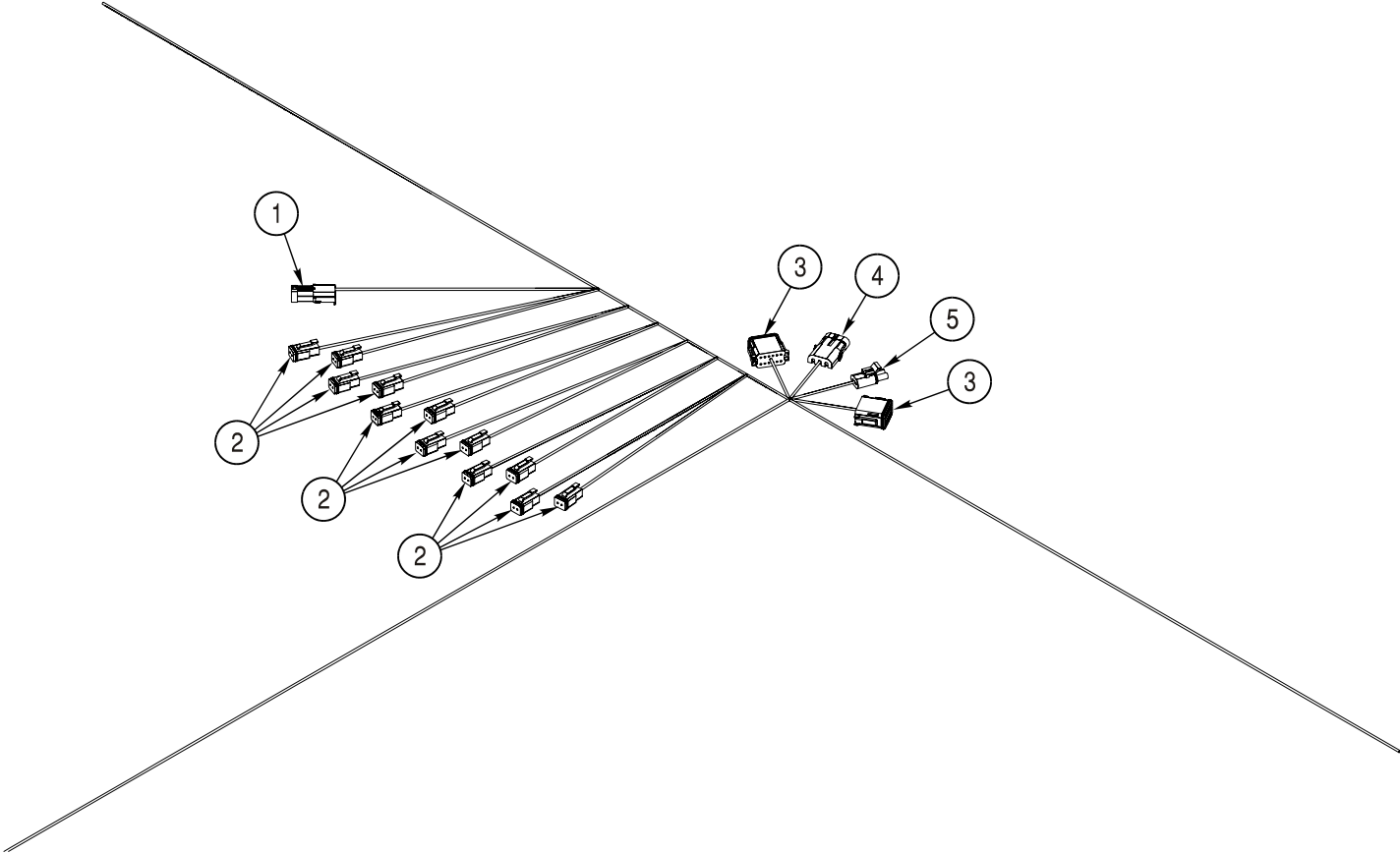
| Boom Harness Overview |             |                           |                           |
|-----------------------|-------------|---------------------------|---------------------------|
| Item                  | Part Number | Description               | Comments                  |
| 1                     | 700000032   | Connector, Deutsch 31 Pin | Connects to main harness. |
|                       |             |                           |                           |
|                       |             |                           |                           |
|                       |             |                           |                           |

Station 4

Wiring Harnesses • AS715, AS1010 & AS1210

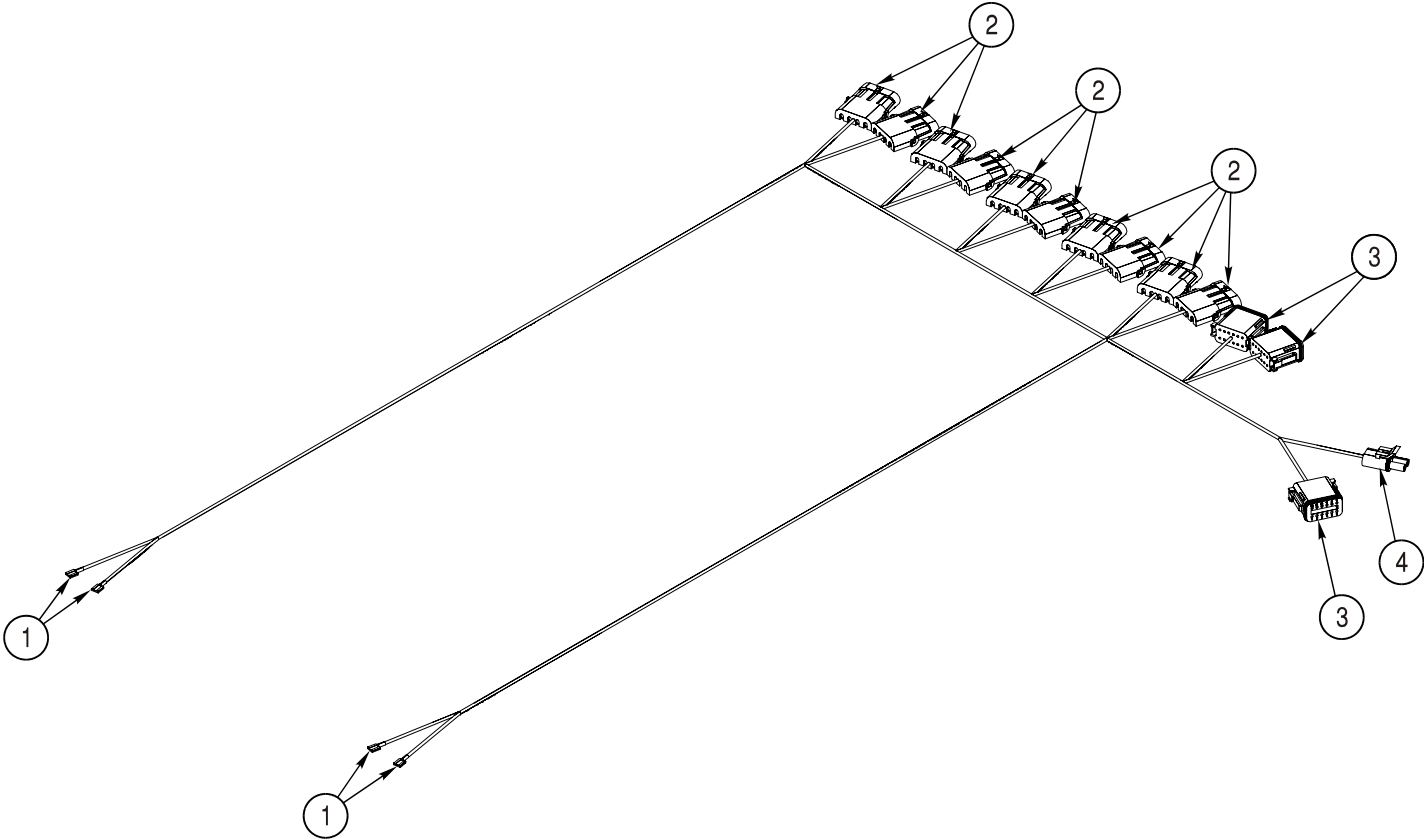
WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES

Boom Harness View 1



| Boom Harness View 1 |             |                                     |                                        |
|---------------------|-------------|-------------------------------------|----------------------------------------|
| Item                | Part Number | Description                         | Comments                               |
| 1                   | 700000026   | Connector, Weatherpack 2 Pos Shroud | Connects to Boom Power                 |
| 2                   | 700000099   | Connector, Deutsch DT06-2S          | Connects to Boom Functions             |
| 3                   | 700000027   | Connector, Deutsch DT06-12SA        | Connects to Ground Junction 1 and 2    |
| 4                   | 700000031   | Connector, Weatherpack 3 Pos Shroud | Connects to Foam Marker                |
| 5                   | 700000005   | Connector, Weatherpack 2 Pos Tower  | Connects to Auxiliary Back Rack Lights |

Boom Valve Harness



| Boom Valve Harness |             |                                     |                                                 |
|--------------------|-------------|-------------------------------------|-------------------------------------------------|
| Item               | Part Number | Description                         | Comments                                        |
|                    | 700000490   | Harness, Boom Valve                 | Complete Harness                                |
| 1                  | 700000008   | Connector, 1/4" Female Spade        | Left & Right Fencerow Power & Ground            |
| 2                  | 700000054   | Connector, Weatherpack 4 Pos Shroud | Connects to Boom Sections                       |
| 3                  | 700000027   | Connector, Deutsch DT06-12SA        | Connects to Power/Ground Junctions & Boom Logic |
| 4                  | 700000005   | Connector, Weatherpack 2 Pos Tower  | Connects to Power/Ground                        |

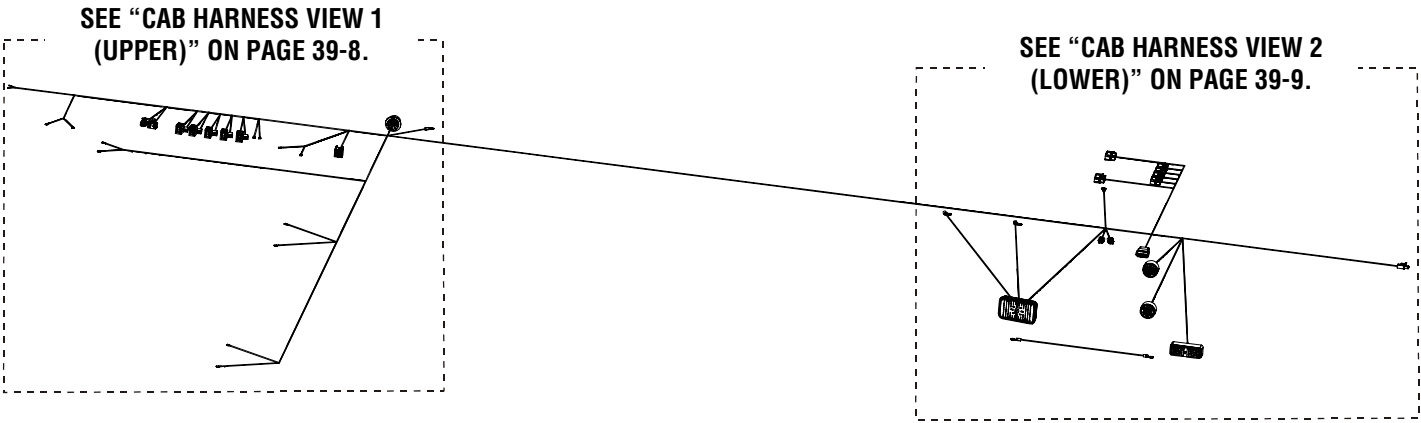


# Station 4

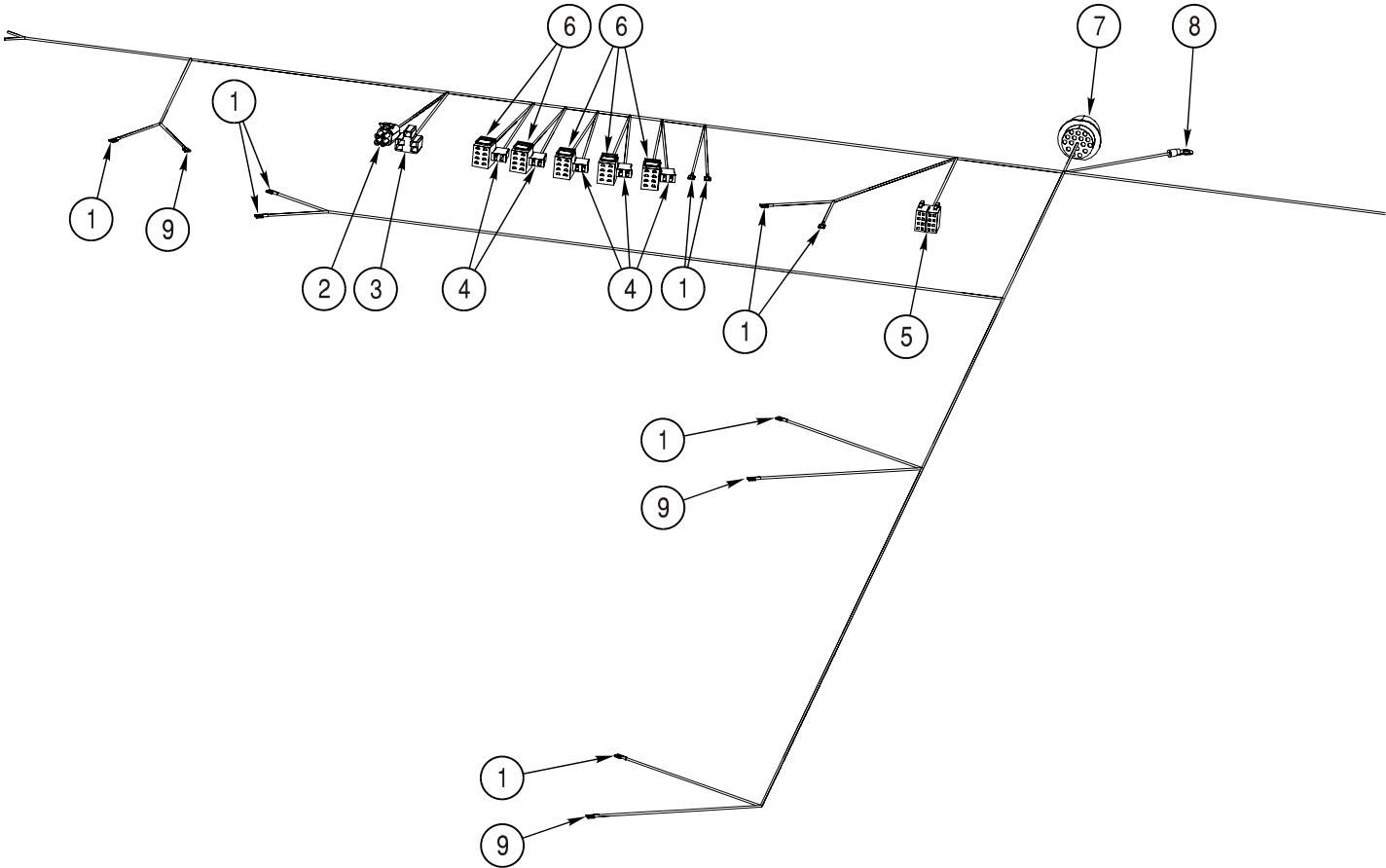
## Wiring Harnesses • AS715, AS1010 & AS1210

WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES

Cab Harness Overview



Cab Harness View 1 (Upper)



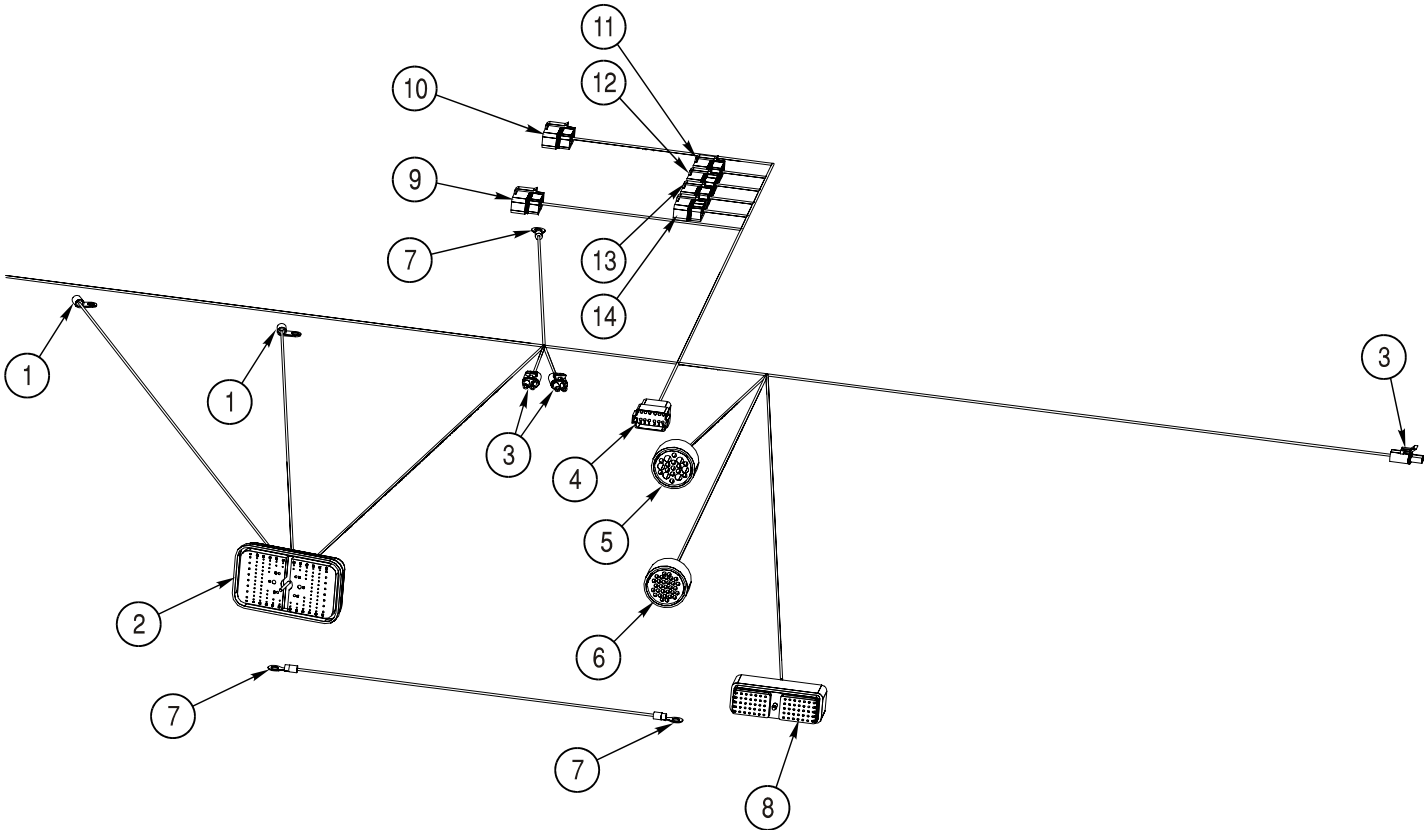
| Cab Harness View 1 Upper |             |                                    |                                                       |
|--------------------------|-------------|------------------------------------|-------------------------------------------------------|
| Item                     | Part Number | Description                        | Comments                                              |
|                          | 700000493   | Harness, Cab                       | Complete Harness                                      |
| 1                        | 700000008   | Connector, 1/4” Female Spade       | Connects to Left/Right Speakers Pos & Dome Light      |
| 2                        | 700000068   | Connector, Weatherpack 4 Pos TW SQ | Connects to Temp Control                              |
| 3                        | 700000069   | Connector, Fan Switch              | Connects to Fan Switch                                |
| 4                        | 700000010   | Connector, CVS 913 328             | Connects to Work Lights, Headlights, Auxiliary Switch |
| 5                        | 700000011   | Connector, FC1 3 024 00 01         | Connects to Radio                                     |
| 6                        | 700000009   | Connector, CVS 596 289             | Connects to Work Lights, Headlights, Auxiliary Switch |
| 7                        | 700000012   | Connector, Deutsch HDP24-24-16     | Connects to Exterior Harness                          |
| 8                        | 700000015   | Connector, 5/16” Ring Terminal     | Connects to Cab Ground                                |
| 9                        | 700000157   | Connector, 3/16” Female Spade      | Connects to Speaker Negative connection               |

Station 4

Wiring Harnesses • AS715, AS1010 & AS1210

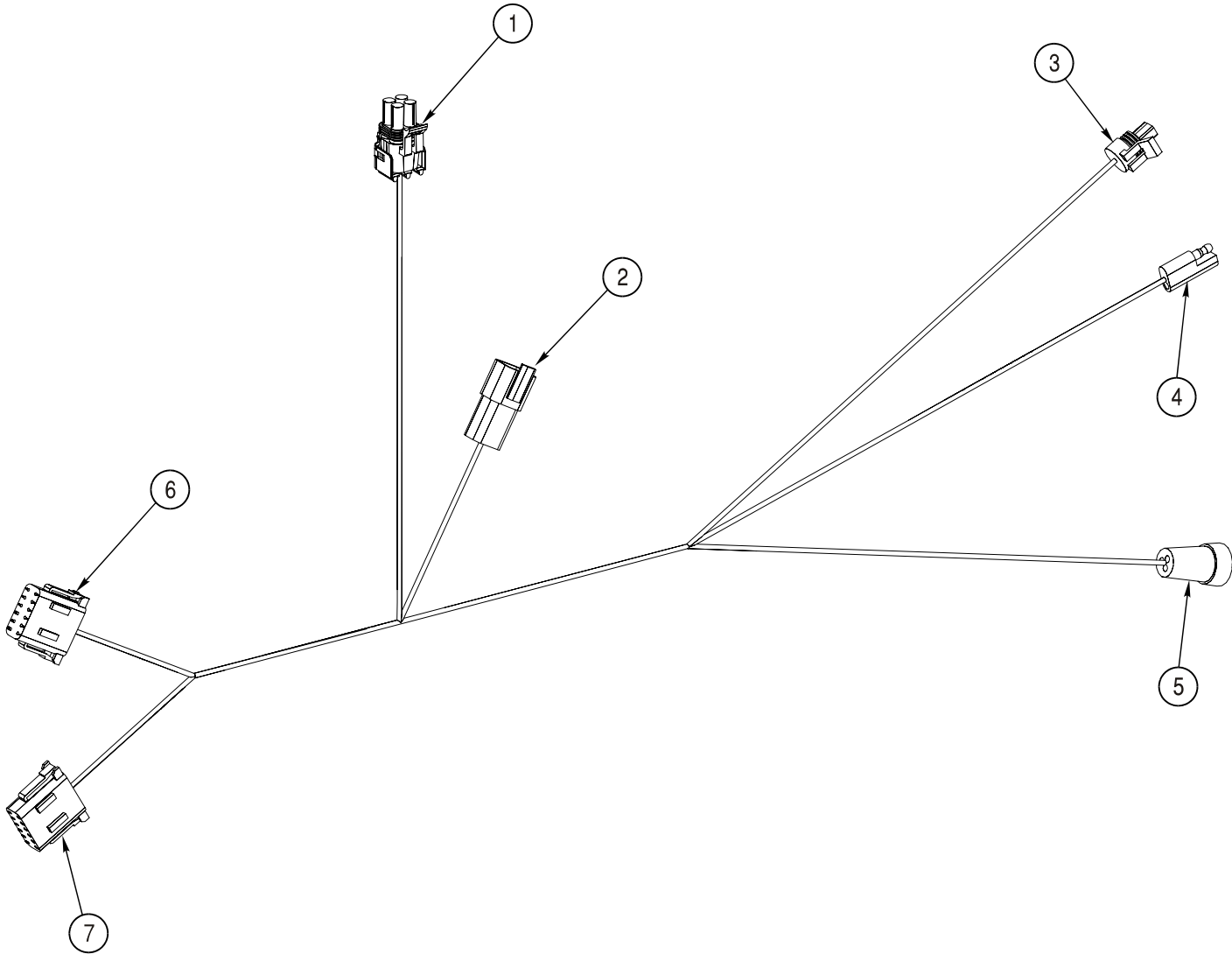
WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES

Cab Harness View 2 (Lower)



| Cab Harness View 2 Lower |             |                                    |                                 |
|--------------------------|-------------|------------------------------------|---------------------------------|
| Item                     | Part Number | Description                        | Comments                        |
|                          | 700000493   | Harness, Cab                       | Complete Harness                |
| 1                        | 700000144   | Terminal, Thomas & Betts E272      | Connects to Ground & Battery    |
| 2                        | 700000033   | Connector, Deutsch DRB16-102SA     | Connects to Main Harness        |
| 3                        | 700000005   | Connector, Weatherpack 2 Pos Tower | Connects to Auxiliary Power     |
| 4                        | 700000057   | Connector, Deutsch DT04-12PA       | Connects to Raven Harness       |
| 5                        | 700000016   | Connector, Deutsch HDP26-24-19     | Connects to HVAC                |
| 6                        | 700000014   | Connector, Deutsch HDP26-24-31     | Connects to Steering Column     |
| 7                        | 700000015   | Connector, 5/16" Ring Terminal     |                                 |
| 8                        | 700000145   | Connector, Deutsch DRC16-70SA      | Connects to Console             |
| 9                        | 700000126   | Connector, Bussman 32006-D22       | Connects to Fuse Block (Blue)   |
| 10                       | 700000129   | Connector, Bussman 32006-G22       | Connects to Fuse Block (Orange) |
| 11                       | 700000128   | Connector, Bussman 32006-F22       | Connects to Fuse Block (Red)    |
| 12                       | 700000018   | Connector, Bussman 32006-B22       | Connects to Fuse Block (Grey)   |
| 13                       | 700000127   | Connector, Bussman 32006-H22       | Connects to Fuse Block (Brown)  |
| 14                       | 700000019   | Connector, Bussman 32006-C22       | Connects to Fuse Block (Green)  |

Can Control Node Harness

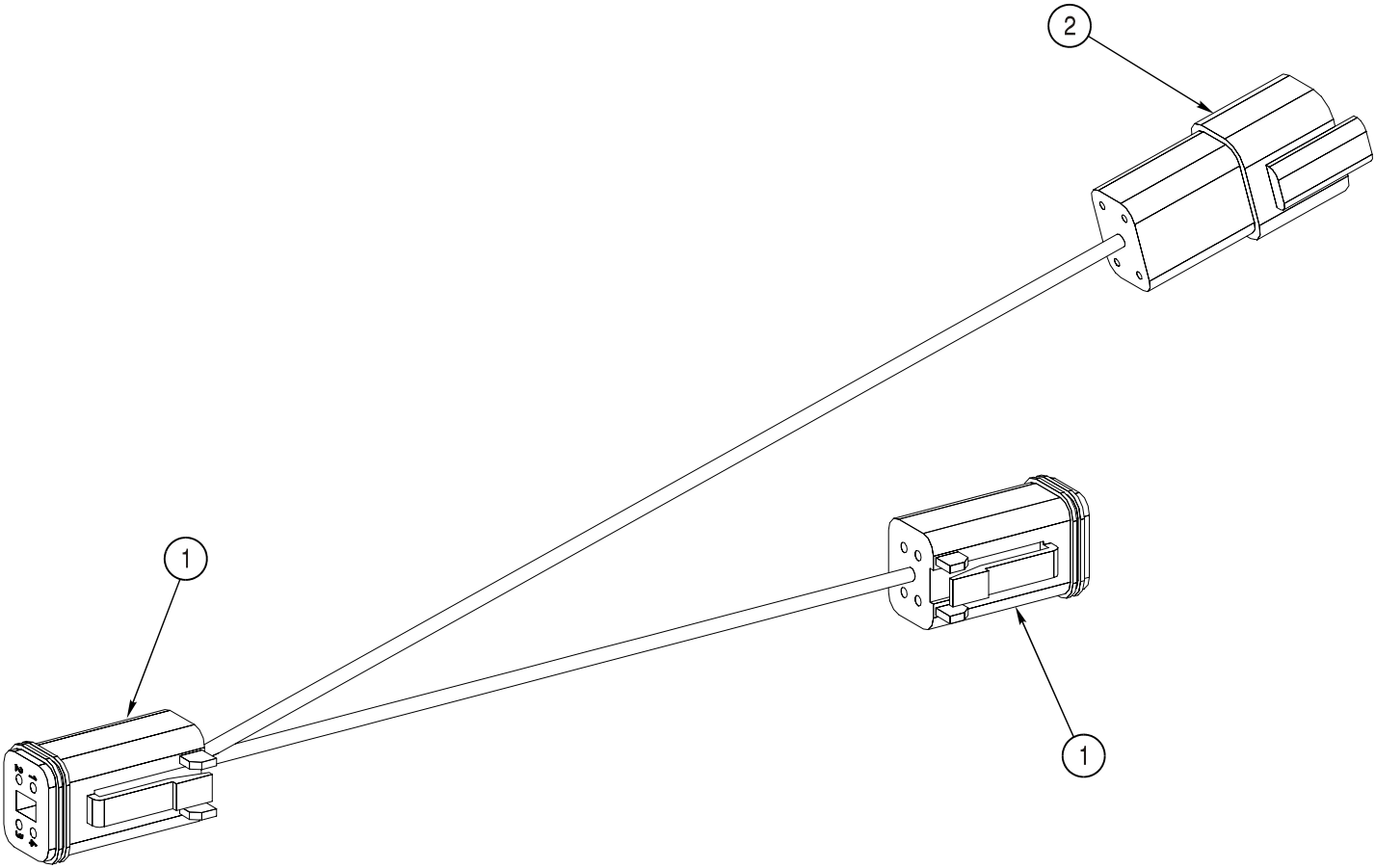


| Can Control Node Harness |             |                                     |                             |
|--------------------------|-------------|-------------------------------------|-----------------------------|
| Item                     | Part Number | Description                         | Comments                    |
|                          | 700000497   | Harness, Can Control Node           | Complete Harness            |
| 1                        | 700000068   | Connector, Weatherpack 4 Pos TW SQ  | Connects to Power           |
| 2                        | 700000085   | Connector, Deutsch 4 Way Receptacle | Connects to Can Connection  |
| 3                        | 700000136   | Connector, Metripack 3 Pos TO       | Connects to Pressure Sensor |
| 4                        | 700000035   | Connector, Raven Control Valve      | Connects to Control Valve   |
| 5                        | 700000034   | Connector, Raven Flow Meter         | Connects to flow Meter      |
| 6                        | 700000115   | Connector, Deutsch DTM06-12SA       | Connects to Product Node 2  |
| 7                        | 700000116   | Connector, Deutsch DTM06-12SB       | Connects to Product Node 1  |

# Station 4    Wiring Harnesses • AS715, AS1010 & AS1210

WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES

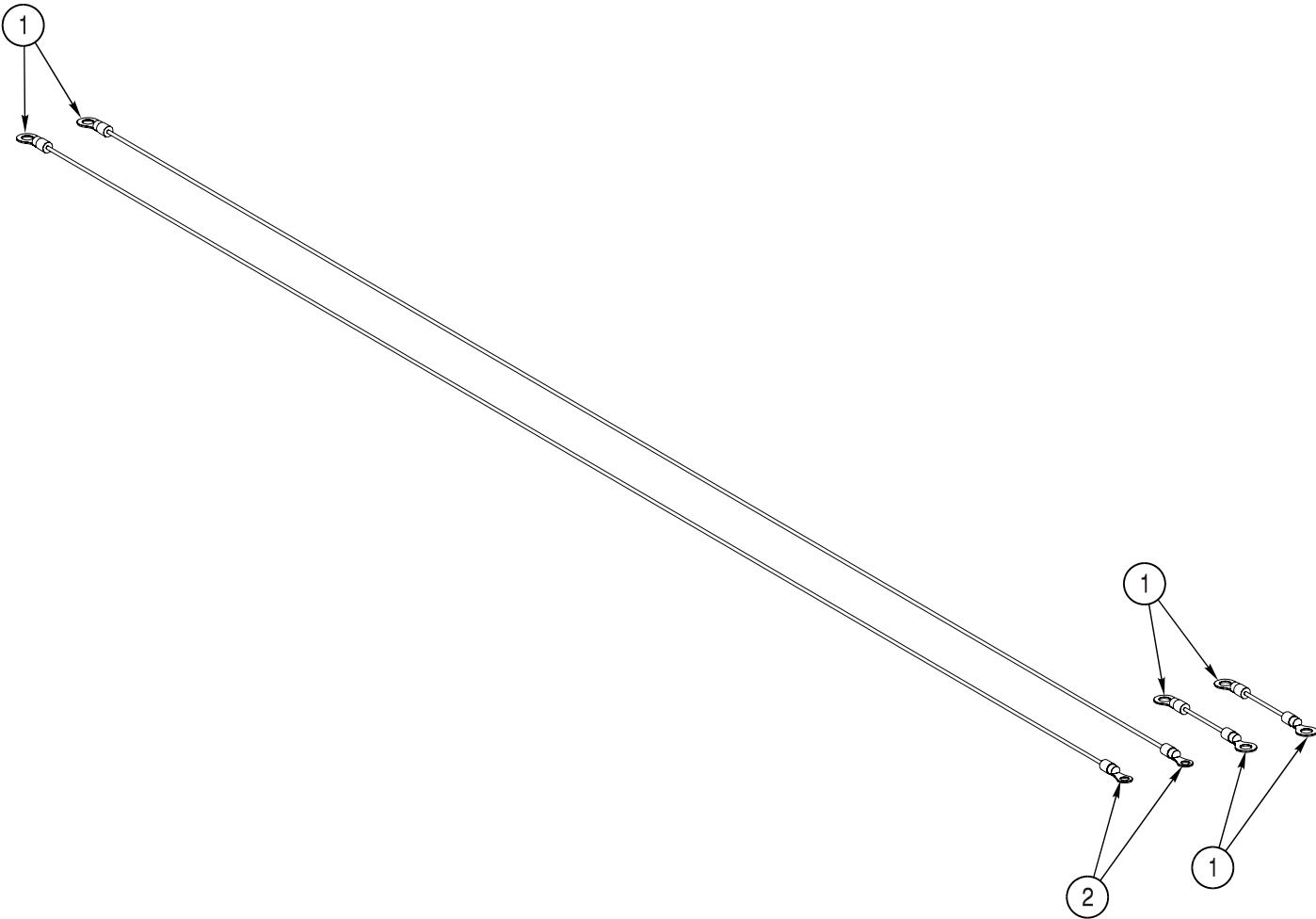
Can Tee Option Jumper Harness



| Can Tee Option Jumper Harness |             |                                     |                  |
|-------------------------------|-------------|-------------------------------------|------------------|
| Item                          | Part Number | Description                         | Comments         |
|                               | 700000517   | Harness, Can Tee Option             | Complete Harness |
| 1                             | 700000079   | Connector, Deutsch DT06-4S          | Can Signal Out   |
| 2                             | 700000085   | Connector, Deutsch 4 way receptacle | Can Signal In    |



Cummins Cold Start Harness



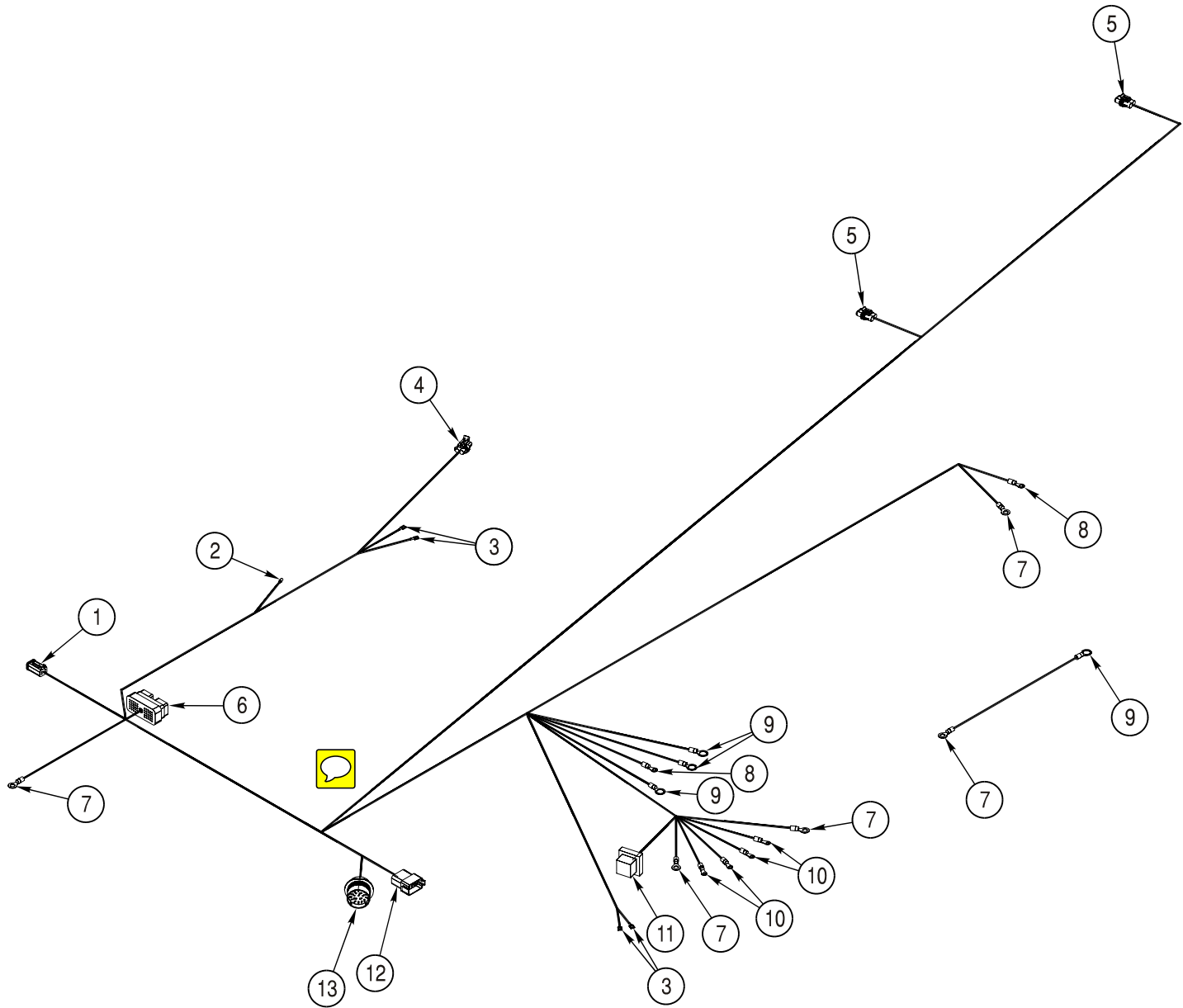
| Cummins Cold Start Harness Set |             |                                |                  |
|--------------------------------|-------------|--------------------------------|------------------|
| Item                           | Part Number | Description                    | Comments         |
|                                | 700000455   | Harness, Cummins Cold Start    | Complete Harness |
| 1                              | 700000015   | Connector, 5/16” Ring Terminal |                  |
| 2                              | 700000058   | Connector, 1/4” Ring Terminal  |                  |

Station 4

Wiring Harnesses • AS715, AS1010 & AS1210

WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES

Cummins Engine Harness



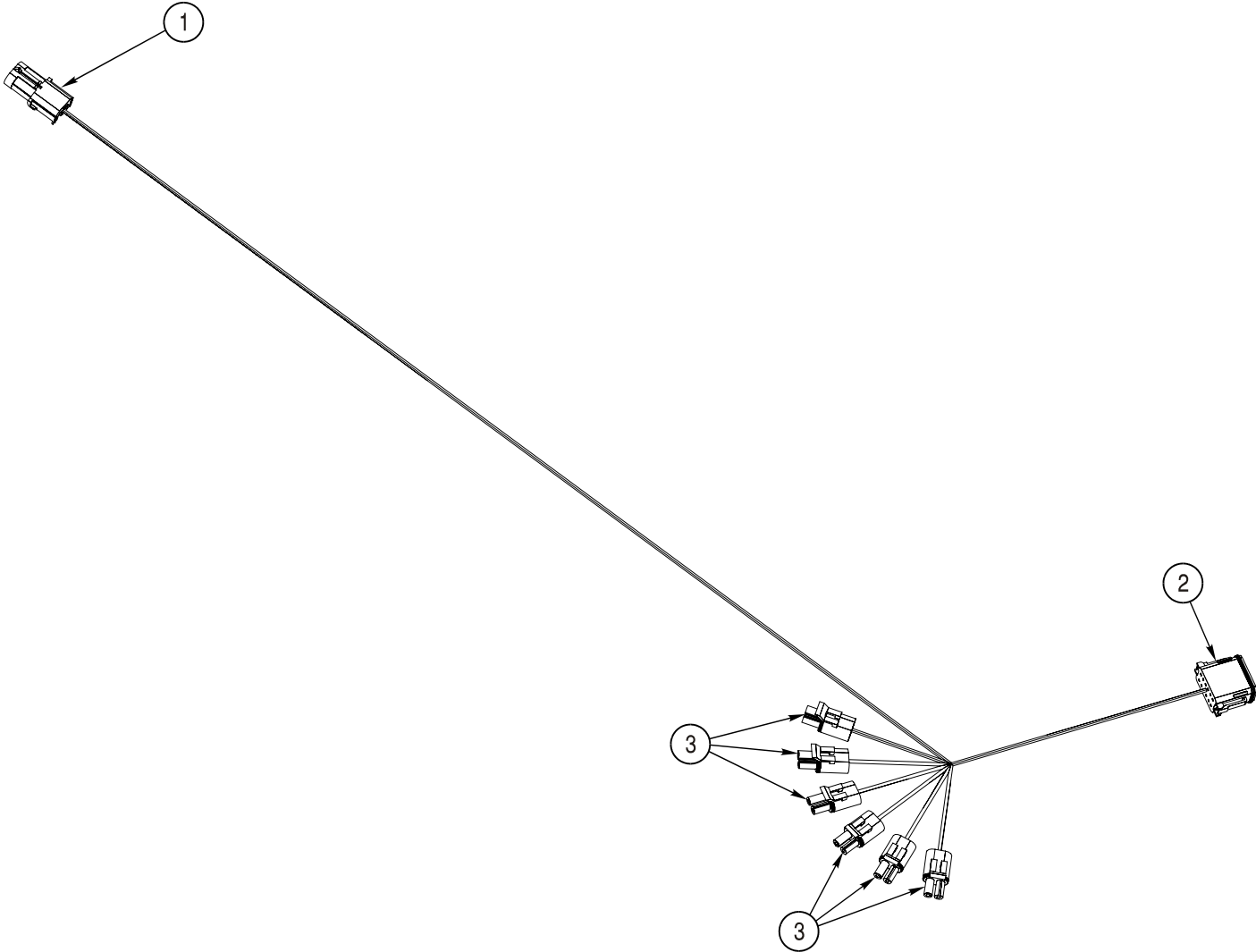
| Cummins Engine Harness |             |                                     |                  |
|------------------------|-------------|-------------------------------------|------------------|
| Item                   | Part Number | Description                         | Comments         |
|                        | 700000450   | Harness, Cummins Engine             | Complete Harness |
| 1                      | 700000079   | Connector, Deutsch DT06-4S          |                  |
| 2                      | 700000006   | Bullet Pin                          |                  |
| 3                      | 700000008   | Connector, 1/4" Female Spade        |                  |
| 4                      | 700000080   | Connector, Packard 15300027         |                  |
| 5                      | 700000146   | Connector, 2 Position Packard       |                  |
| 6                      | 700000081   | Connector, Deutsch DRC26-50S04      |                  |
| 7                      | 700000015   | Connector, 5/16" Ring Terminal      |                  |
| 8                      | 700000058   | Connector, 1/4" Ring Terminal       |                  |
| 9                      | 700000059   | Connector, 1/2" Ring Terminal       |                  |
| 10                     | 700000026   | Connector, Weatherpack 2 Pos Shroud |                  |
| 11                     | 700000078   | Connector, Packard Relay 4 Pin      |                  |
| 12                     | 700000051   | Connector, PS760 Diagnostic         |                  |
| 13                     | 700000063   | Connector, Deutsch HDP24-24-21      |                  |

Station 4

Wiring Harnesses • AS715, AS1010 & AS1210

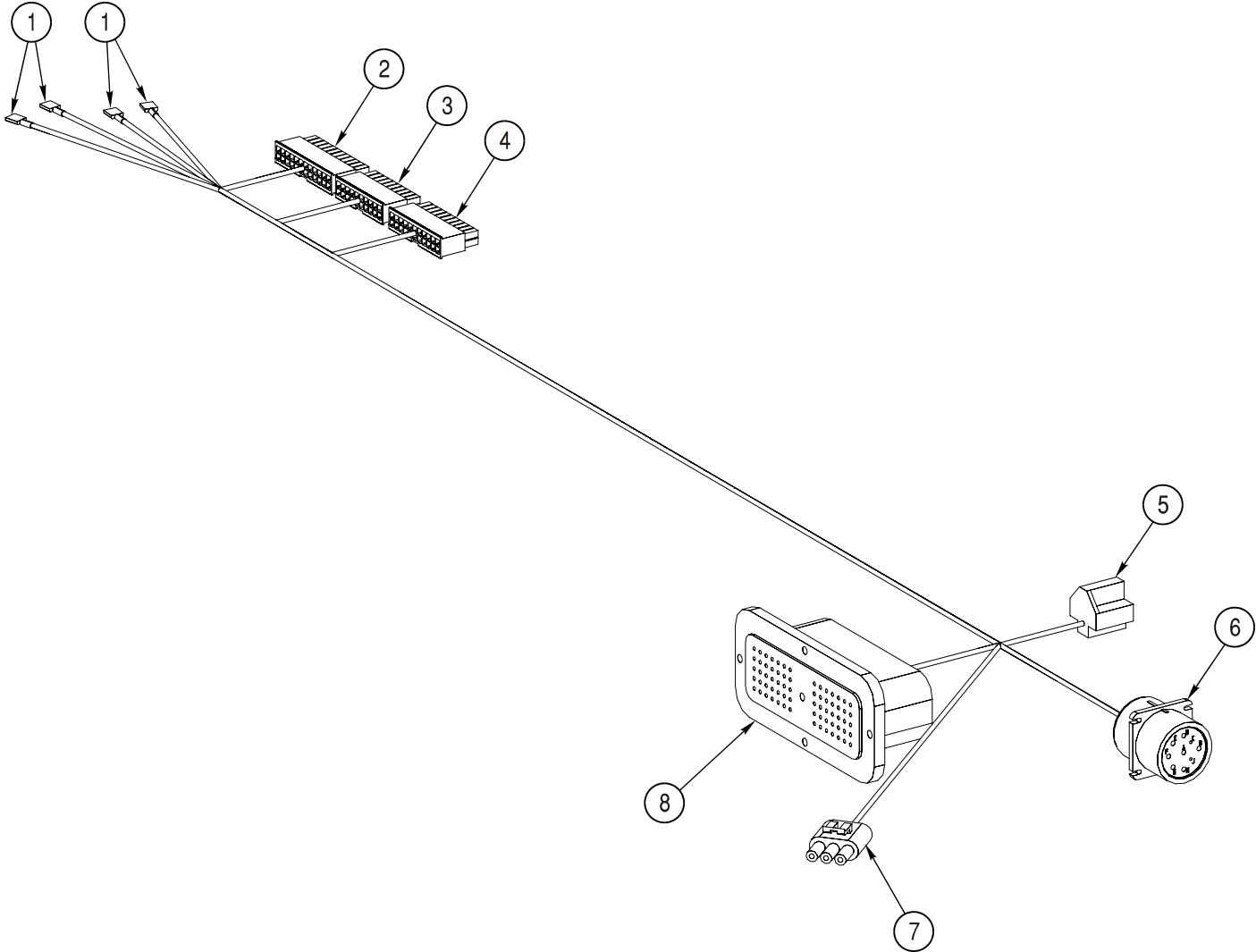
WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES

Funk Transmission Harness



| Funk Transmission Harness |             |                                     |                  |
|---------------------------|-------------|-------------------------------------|------------------|
| Item                      | Part Number | Description                         | Comments         |
|                           | 700000435   | Harness, Funk Transmission          | Complete Harness |
| 1                         | 700000026   | Connector, Weatherpack 2 Pos Shroud |                  |
| 2                         | 700000027   | Connector, Deutsch DT06-12SA        |                  |
| 3                         | 700000005   | Connector, Weatherpack 2 Pos Tower  |                  |
|                           |             |                                     |                  |
|                           |             |                                     |                  |

Funk Six Speed Console Harness

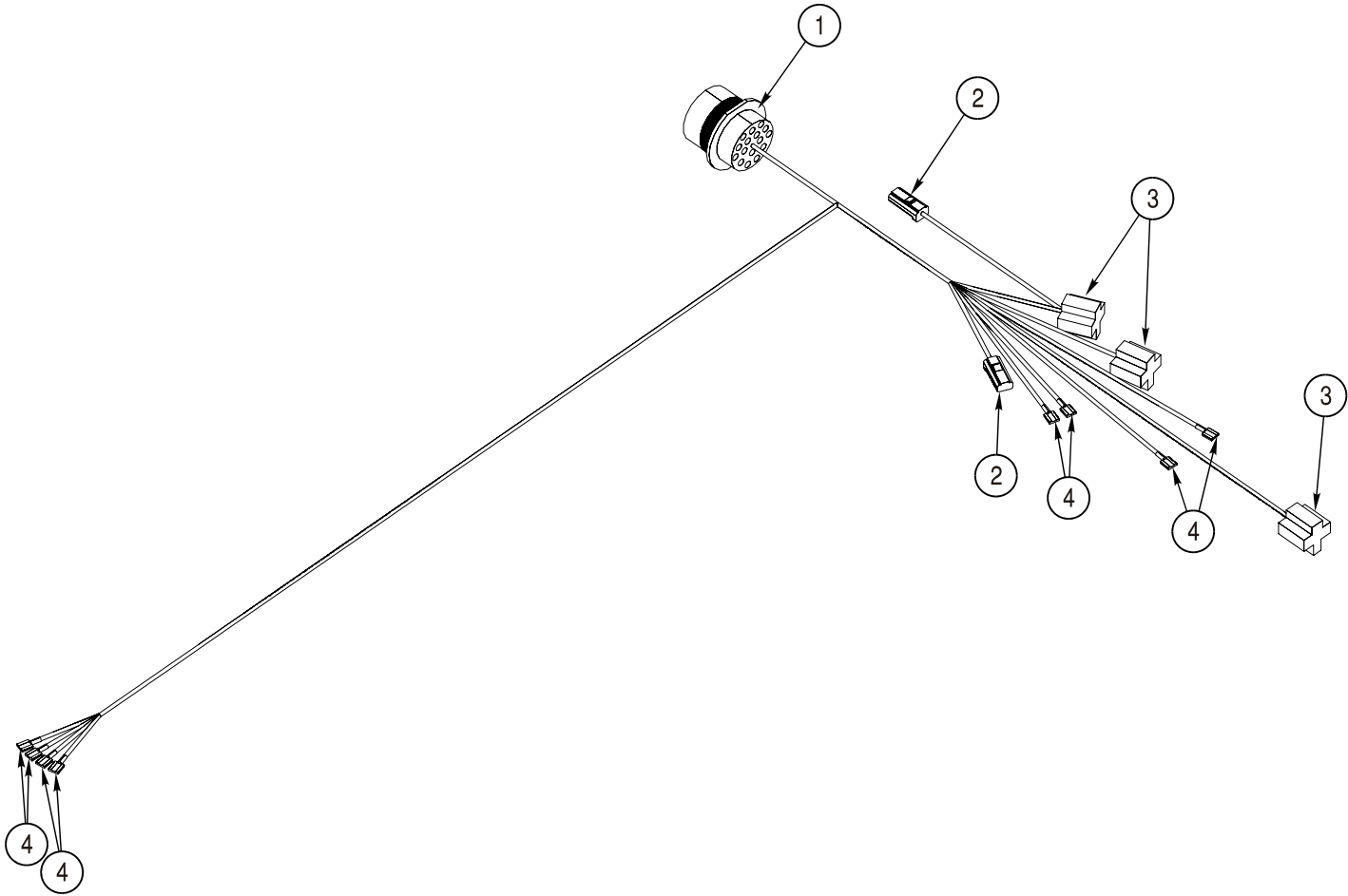


| Funk Six Speed Console Harness |             |                               |                  |
|--------------------------------|-------------|-------------------------------|------------------|
| Item                           | Part Number | Description                   | Comments         |
|                                | 700000454   | Harness, Console Funk 6 speed | Complete Harness |
| 1                              | 700000008   | Connector, 1/4" Female Spade  |                  |
| 2                              | 700000044   | Connector, Controller 24 Pin  |                  |
| 3                              | 700000042   | Connector, Controller 20 Pin  |                  |
| 4                              | 700000043   | Connector, Controller 22 Pin  |                  |
| 5                              | 700000092   | Connector, Relay Base 5 Way   |                  |
| 6                              | 700000051   | Connector, PS760m Diagnostic  |                  |
| 7                              | 700000084   | Connector, Weatherpack 3 Pos  |                  |
| 8                              | 700000083   | Connector, Deutsch DRC12-70PA |                  |

# Station 4    **Wiring Harnesses • AS715, AS1010 & AS1210**

WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES

HVAC Harness



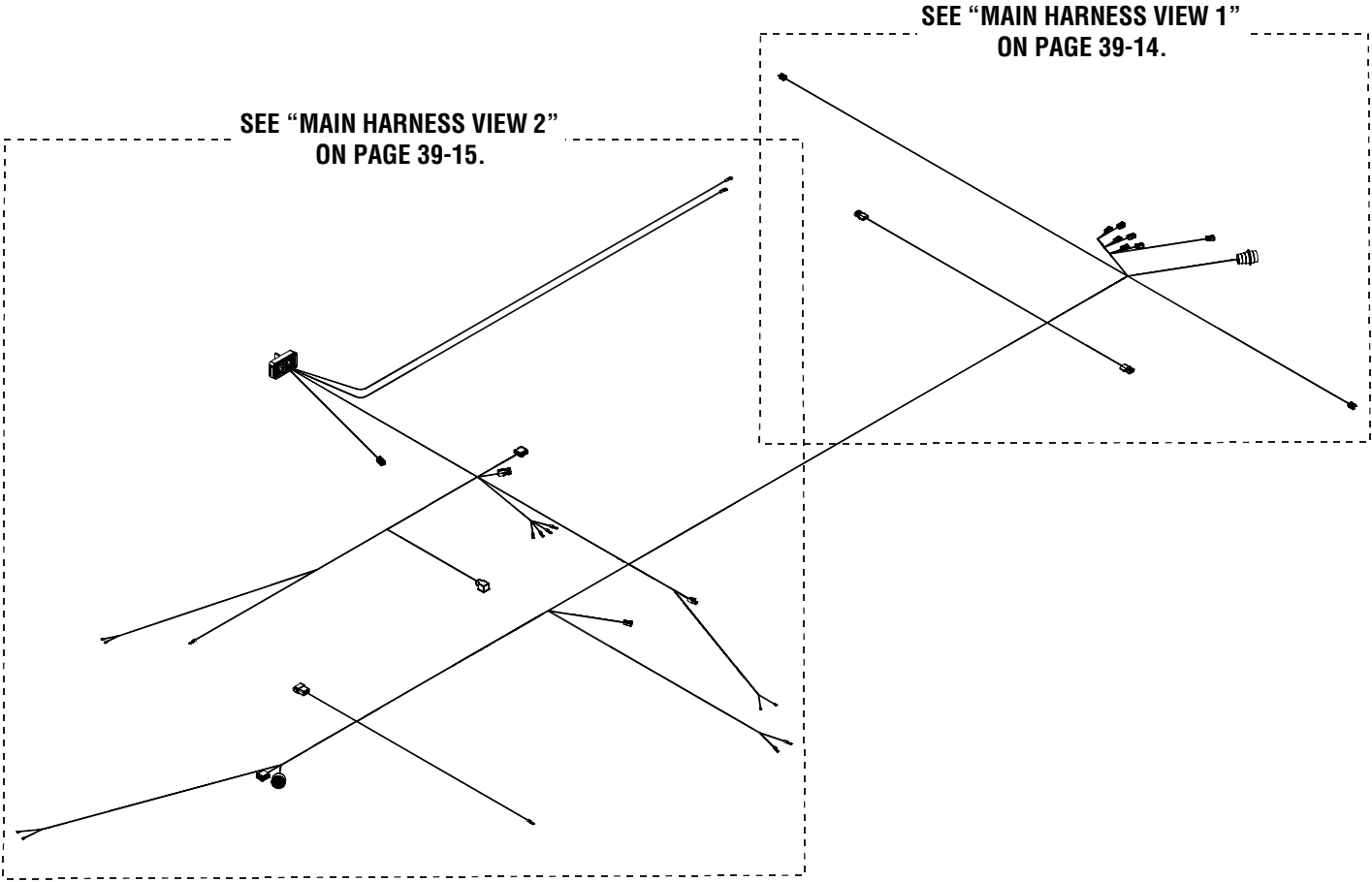
| HVAC Harness |             |                                     |                                                                 |
|--------------|-------------|-------------------------------------|-----------------------------------------------------------------|
| Item         | Part Number | Description                         | Comments                                                        |
|              | 700000506   | Harness, HVAC                       | Complete Harness                                                |
| 1            | 700000147   | Connector, Deutsch HPD24-24-19      | Connects to Cab Harness                                         |
| 2            | 700000130   | Connector, Packard Female 1 contact | Connects to Booster Resistor, Booster Ground                    |
| 3            | 700000092   | Connector, Relay Base 5 Way         | Connects to Booster Relay, Medium Speed Relay, High Speed Relay |
| 4            | 7000000008  | Connector, 1/4" Female Spade        | Connects to Thermostat in/out and Low Speed Rectifier in/out    |
|              |             |                                     |                                                                 |



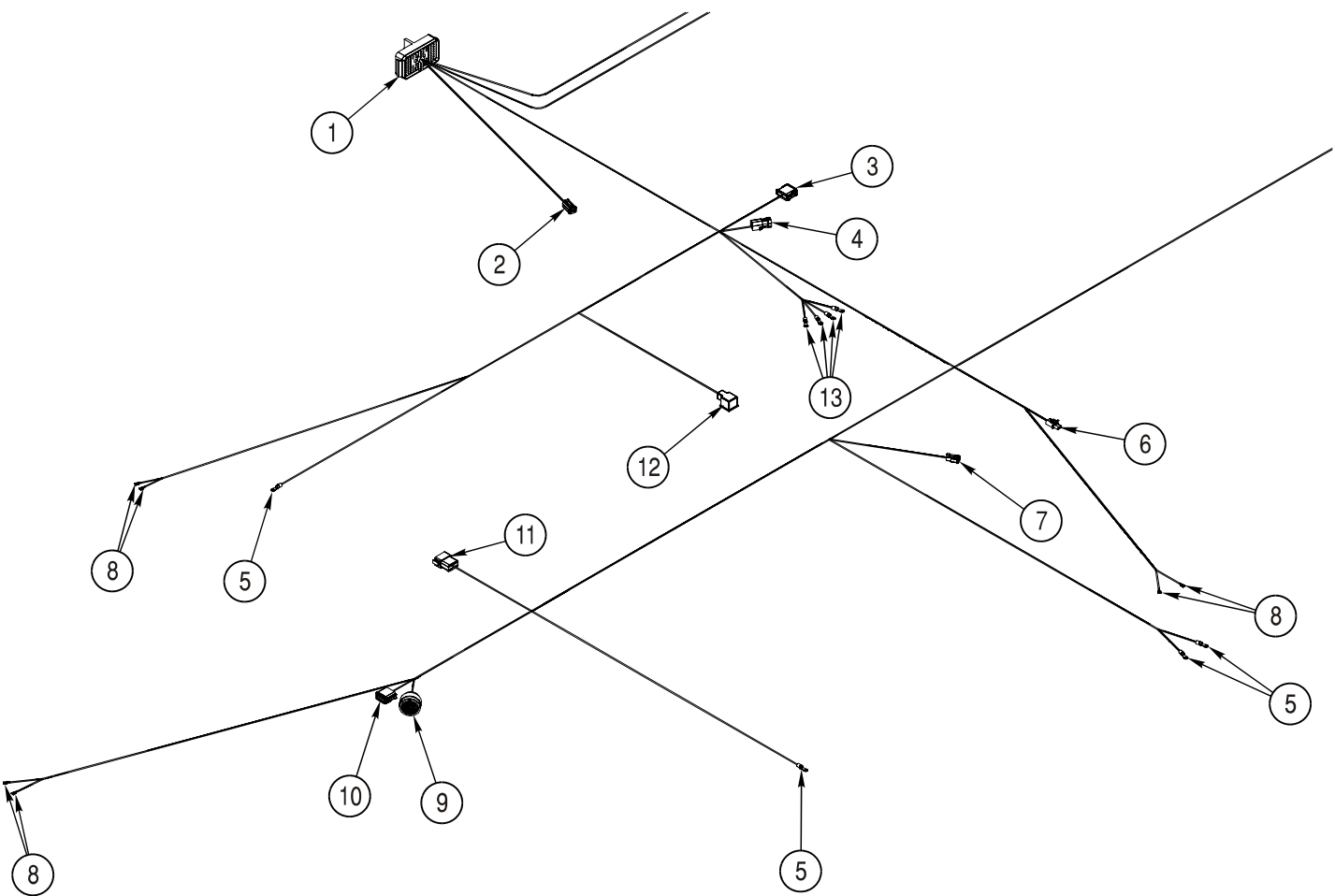
# Station 4    Wiring Harnesses • AS715, AS1010 & AS1210

WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES

Main Harness Overview



Main Harness View 1



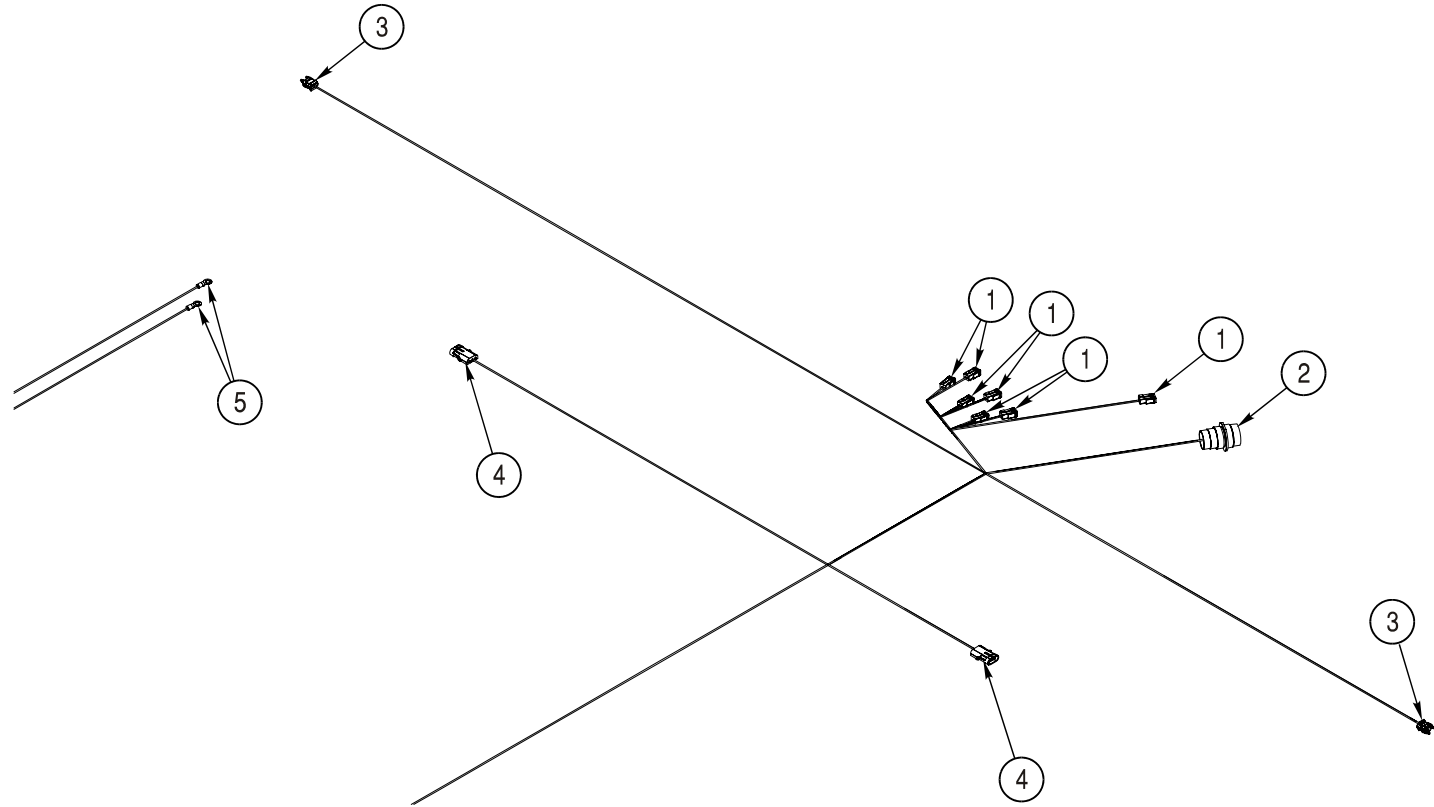
| Main Harness View 1 |             |                                    |                                                     |
|---------------------|-------------|------------------------------------|-----------------------------------------------------|
| Item                | Part Number | Description                        | Comments                                            |
|                     | 700000494   | Harness, Main                      | Complete Harness                                    |
| 1                   | 700000025   | Connector, Deutsch DRB12-102PA     | Connects to Cab Harness                             |
| 2                   | 700000138   | Connector, Deutsch DTP06-4S        | Connects to Auxiliary Lights                        |
| 3                   | 700000027   | Connector, Deutsch DT06-12SA       | Connects to Adjust on the Go Harness                |
| 4                   | 700000055   | Connector, Weatherpack 4 Pos SH SQ | Connects to Foamer                                  |
| 5                   | 700000029   | Connector, 3/16" Ring Terminal     | Connects to Hydraulic Temp Sensor, Fuel Sender      |
| 6                   | 700000005   | Connector, Weatherpack 2 Pos Tower | Connects to Agitate Valve                           |
| 7                   | 700000099   | Connector, Deutsch DTP06-2S        | Connects to Parking Brake                           |
| 8                   | 700000008   | Connector, 1/4" Female Spade       | Connects to Remote Pump Switch, Washer Bottle, Horn |
| 9                   | 700000028   | Connector, Deutsch HDP26-24-21S    | Connects to Engine Harness                          |
| 10                  | 700000027   | Connector, Deutsch DT06-12SA       | Connects to Engine Accessory                        |
| 11                  | 700000057   | Connector, Deutsch DT04-12PA       | Connects to Transmission Harness                    |
| 12                  | 700000093   | Connector, 43650 Din Form A        | Connects to Water Valve                             |
| 13                  | 700000148   | Connector, #6 Ring Terminal        | Connects to Brake Switch                            |

# Station 4

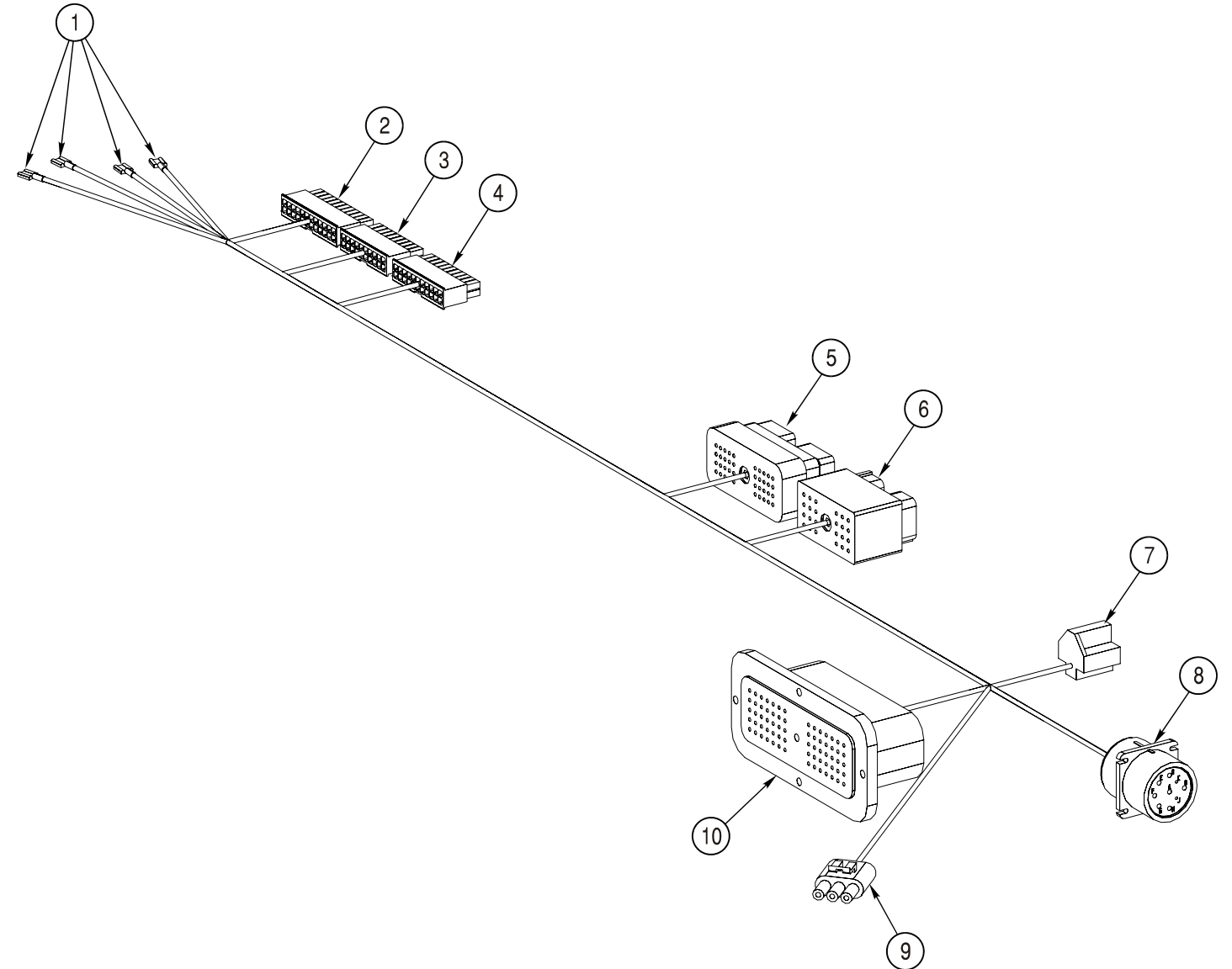
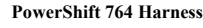
## Wiring Harnesses • AS715, AS1010 & AS1210

**WIRING HARNESSSES · AS715, AS1010 & AS1210 · WIRING HARNESSSES · AS715, AS1010 & AS1210 · WIRING HARNESSSES · AS715, AS1010 & AS1210 · WIRING HARNESSSES · AS715, AS1010 & AS1210 · WIRING HARNESSSES · AS715, AS1010 & AS1210 · WIRING HARNESSSES**

### Main Harness View 2



| Main Harness View 1 |             |                                     |                                                                       |
|---------------------|-------------|-------------------------------------|-----------------------------------------------------------------------|
| Item                | Part Number | Description                         | Comments                                                              |
|                     | 700000494   | Harness, Main                       | Complete Harness                                                      |
| 1                   | 700000099   | Connector, Deutsch DT06-2S          | Connects to Left/Right Suspension Up/Down, Rack Up/Down, Product Pump |
| 2                   | 700000056   | Connector, 31 Pin Deutsch           | Connects to Boom Harness                                              |
| 3                   | 700000036   | Connector, Trucklite 94926          | Connects to Left/Right Turn Signals                                   |
| 4                   | 700000031   | Connector, Weatherpack 3 Pos Shroud | Connects to Left/Right Suspension Switch                              |
| 5                   | 700000015   | Connector, 5/16" Ring Terminal      | Connects to Cab Ground                                                |

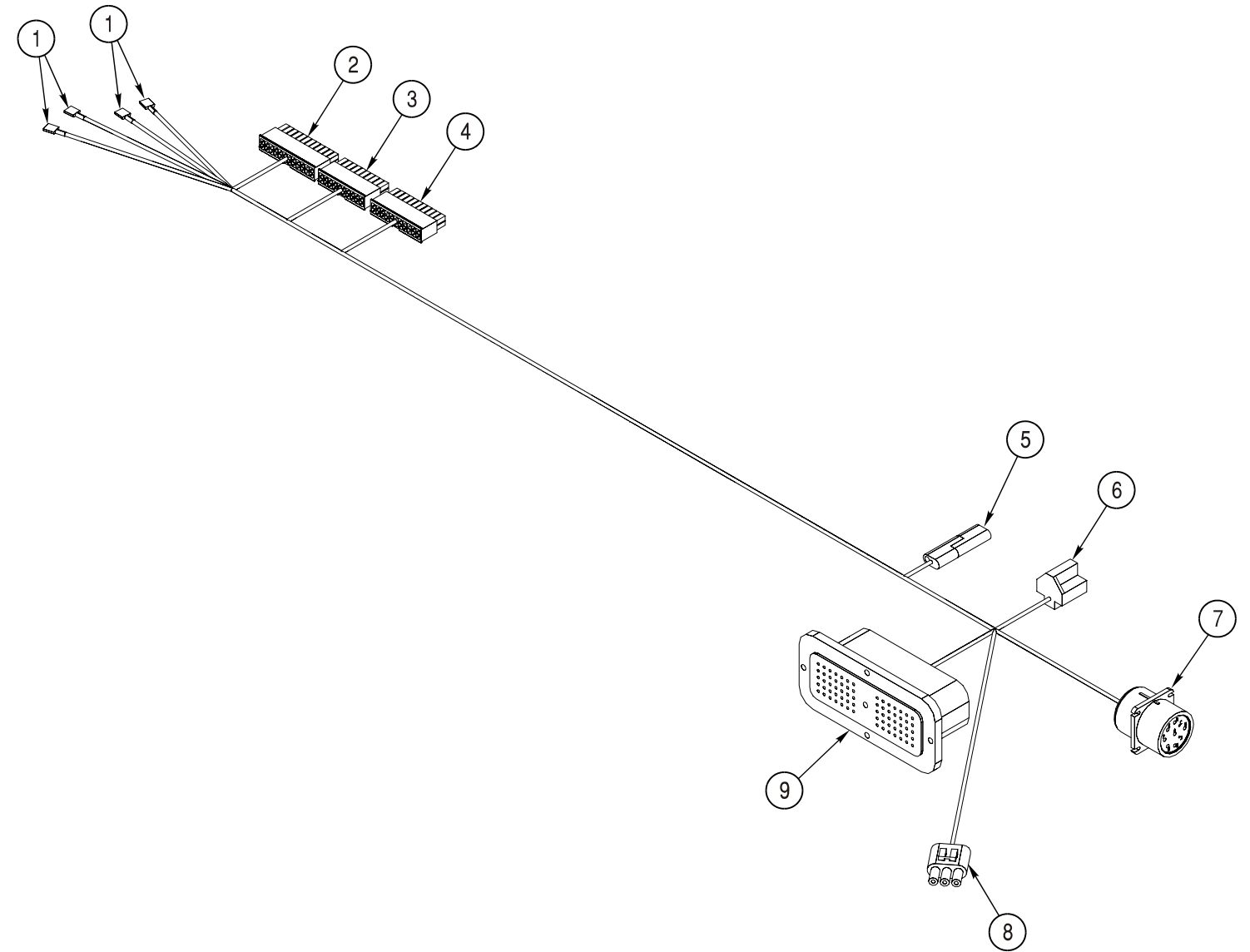


| ITL PS766 Six Speed Trans Console Harness |             |                                     |                  |
|-------------------------------------------|-------------|-------------------------------------|------------------|
| Item                                      | Part Number | Description                         | Comments         |
|                                           | 700000452   | Harness, Console PS766 Transmission | Complete Harness |
| 1                                         | 700000008   | Connector, 1/4" Female Spade        |                  |
| 2                                         | 700000044   | Connector, Controller 24 Pin        |                  |
| 3                                         | 700000042   | Connector, Controller 20 Pin        |                  |
| 4                                         | 700000043   | Connector, Controller 22 Pin        |                  |
| 5                                         | 700000048   | Connector, PS760 ECU IN             |                  |
| 6                                         | 700000049   | Connector, PS760 ECU OUT            |                  |
| 7                                         | 700000092   | Connector, Relay Base 5 Way         |                  |
| 8                                         | 700000051   | Connector, PS760 Diagnostic         |                  |
| 9                                         | 700000084   | Connector, Weatherpack 3 Pos Tower  |                  |
| 10                                        | 700000083   | Connector, Deutsch DRC12-70PA       |                  |

Station 4    **Wiring Harnesses • AS715, AS1010 & AS1210**

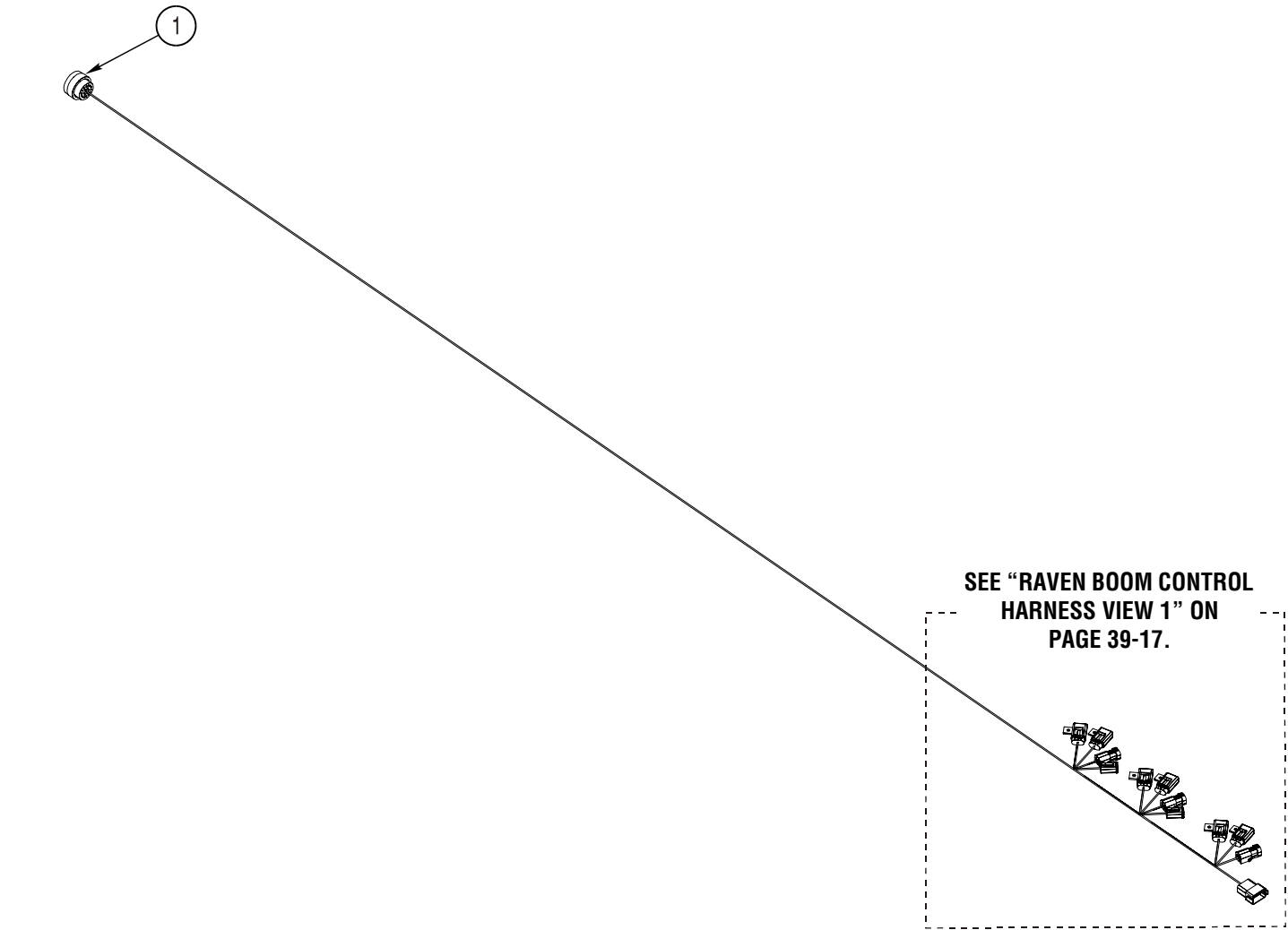
WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES • AS715, AS1010 & AS1210 · WIRING HARNESSES

PowerShift 766 Harness



| ITL PS764 Four Speed Trans Console Harness |             |                                     |                  |
|--------------------------------------------|-------------|-------------------------------------|------------------|
| Item                                       | Part Number | Description                         | Comments         |
|                                            | 700000453   | Harness, Console PS764 Transmission | Complete Harness |
| 1                                          | 700000008   | Connector, 1/4" Female Spade        |                  |
| 2                                          | 700000044   | Connector, Controller 24 Pin        |                  |
| 3                                          | 700000042   | Connector, Controller 20 Pin        |                  |
| 4                                          | 700000043   | Connector, Controller 22 Pin        |                  |
| 5                                          | 700000145   | Connector, Deutsch DRC16-70SA       |                  |
| 6                                          | 700000092   | Connector, Relay Base 5 Way         |                  |
| 7                                          | 700000051   | Connector, PS760 Diagnostic         |                  |
| 8                                          | 700000084   | Connector, Weatherpack 3 Pos Tower  |                  |
| 9                                          | 700000083   | Connector, Deutsch DRC12-70PA       |                  |

Raven Boom Control Harness Overview



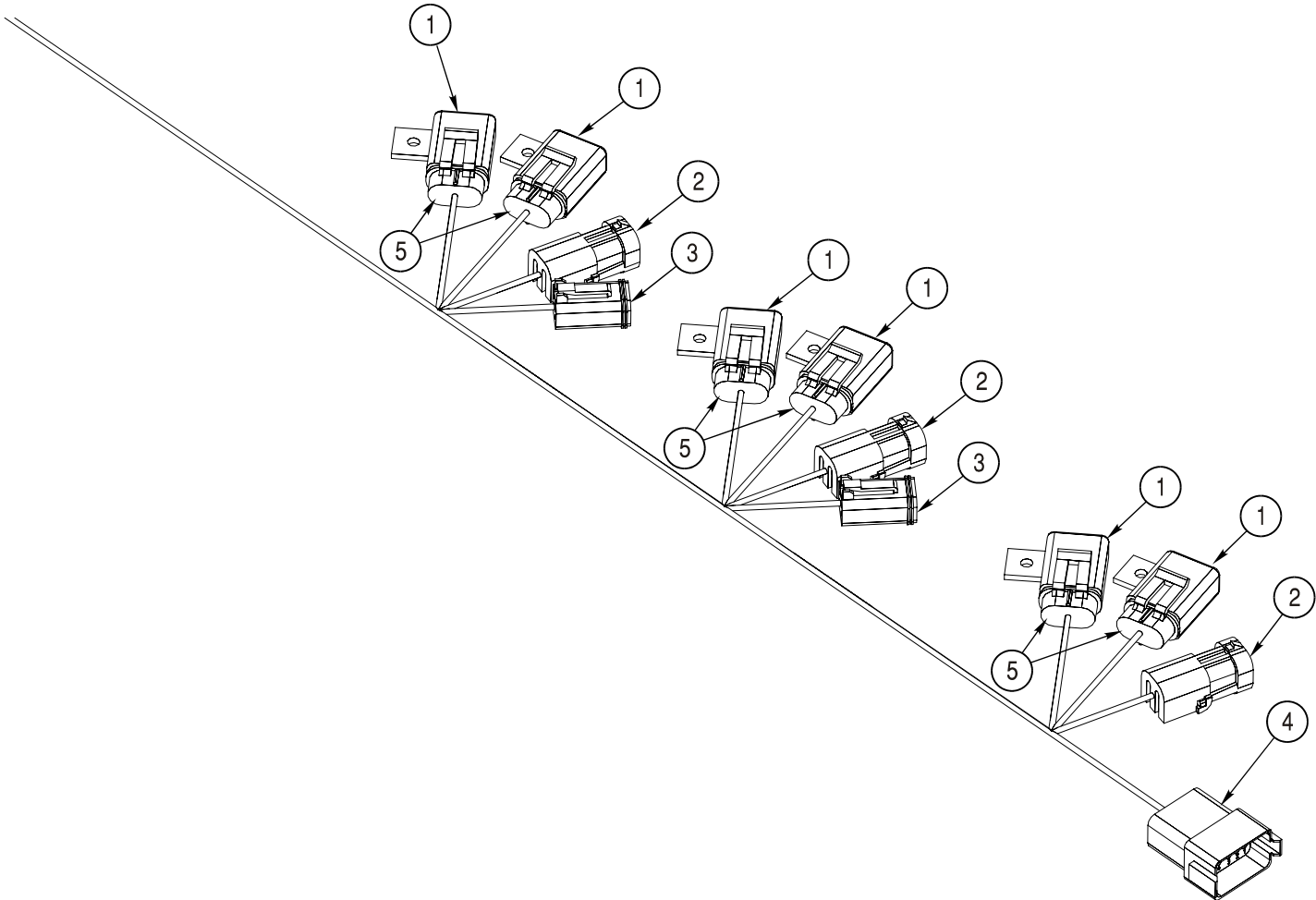
| Raven Boom Control Harness Overview |             |                             |                                 |
|-------------------------------------|-------------|-----------------------------|---------------------------------|
| Item                                | Part Number | Description                 | Comments                        |
| 1                                   | 700000487   | Harness, Raven Boom Control | Complete Harness                |
|                                     | 700000149   | Connector, Deutsch          | Connects to Raven Frame Harness |
|                                     |             |                             |                                 |
|                                     |             |                             |                                 |

Station 4

Wiring Harnesses • AS715, AS1010 & AS1210

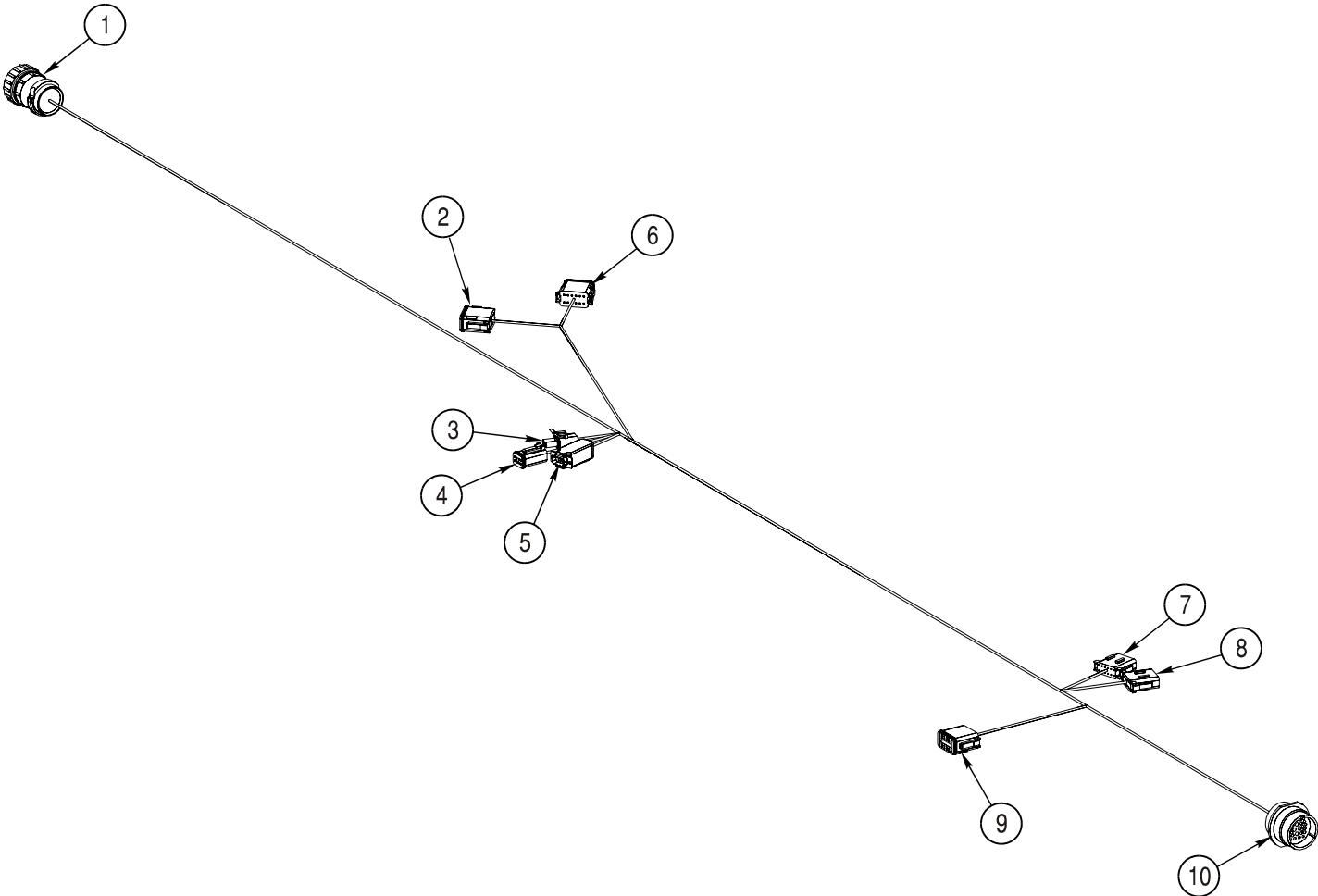
WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES

Raven Boom Control Harness View 1



| Raven Boom Control View 1 |             |                                    |          |
|---------------------------|-------------|------------------------------------|----------|
| Item                      | Part Number | Description                        | Comments |
| 1                         | 700000113   | Cap, Inline Fuse                   |          |
| 2                         | 700000055   | Connector, Weatherpack 4 Pos SH SQ |          |
| 3                         | 700000079   | Connector, Deutsch DT06-4S         |          |
| 4                         | 700000057   | Connector, Deutsch DT04-12PA       |          |
| 5                         | 700000154   | Connector, Fuse Holder             |          |

Raven Control Cab Harness

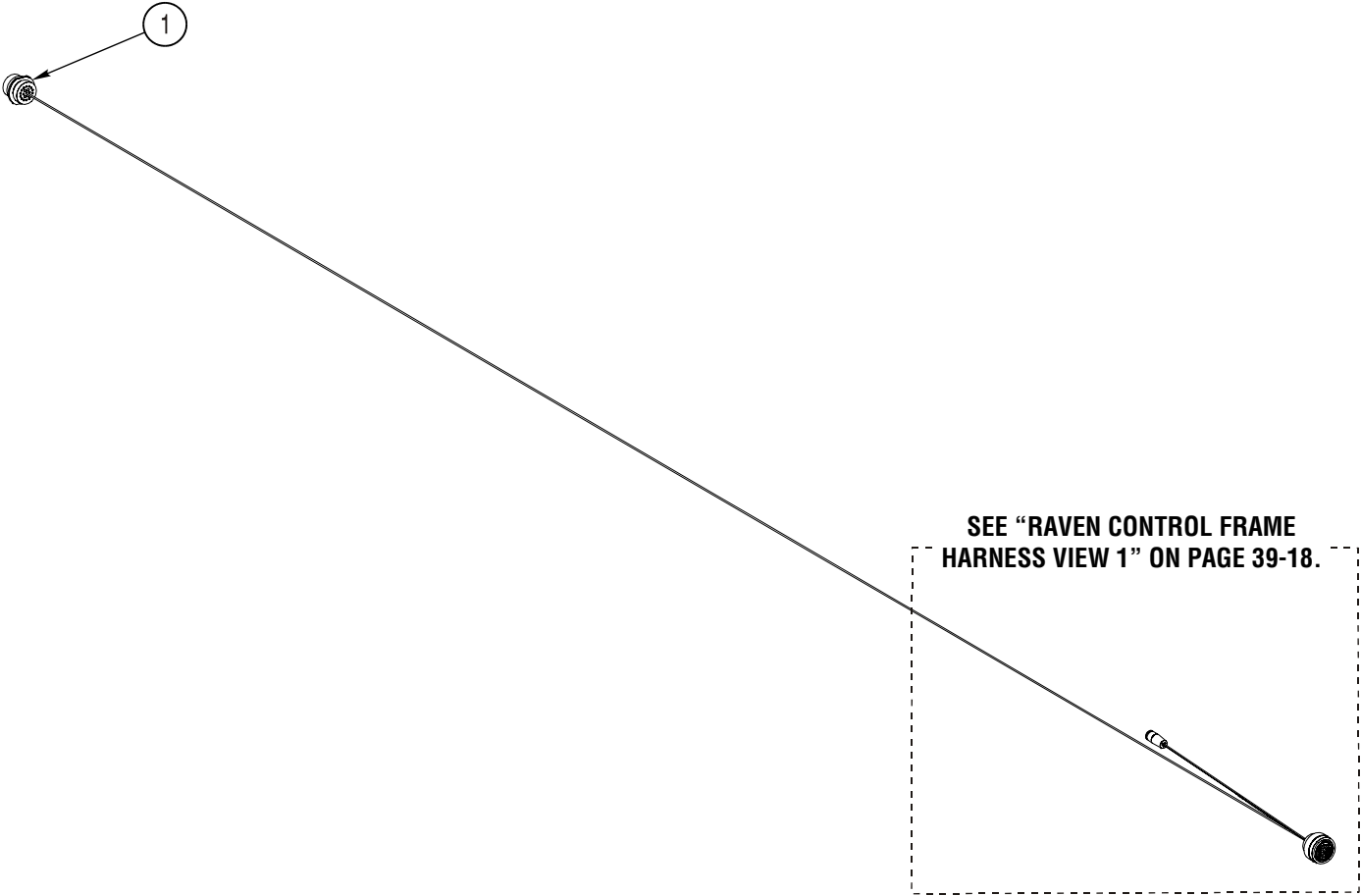


| Raven Control Cab Harness |             |                                   |                           |
|---------------------------|-------------|-----------------------------------|---------------------------|
| Item                      | Part Number | Description                       | Comments                  |
|                           | 700000489   | Harness, Raven Control Cab        | Complete Harness          |
| 1                         | 700000023   | Connector, Amp 37 Pin             | Connects to Raven Console |
| 2                         | 700000156   | Connector, Deutsch DT04-12PC-CE07 | Connects to Switchbox     |
| 3                         | 700000005   | Connector, Weatherpack 2 Pos      | Connects to antenna power |
| 4                         | 700000079   | Connector, Deutsch DT06-4S        | Connects to Raven Can     |
| 5                         | 700000088   | Connector, 9 Pin serial port      |                           |
| 6                         | 700000155   | Connector, Deutsch DT04-12PD-CE   | Connects to Switchbox     |
| 7                         | 700000115   | Connector, Deutsch DTM06-12 SA    | Connects to Boom Node 1   |
| 8                         | 700000116   | Connector, Deutsch DTM06-12 SB    | Connects to Boom Node 2   |
| 9                         | 700000027   | Connector, Deutsch DT06-12SA      | Connects to Cab Harness   |
| 10                        | 700000121   | Connector, Deutsch HD34-24-29PE   | Connects to Cab Floor     |

# Station 4    Wiring Harnesses • AS715, AS1010 & AS1210

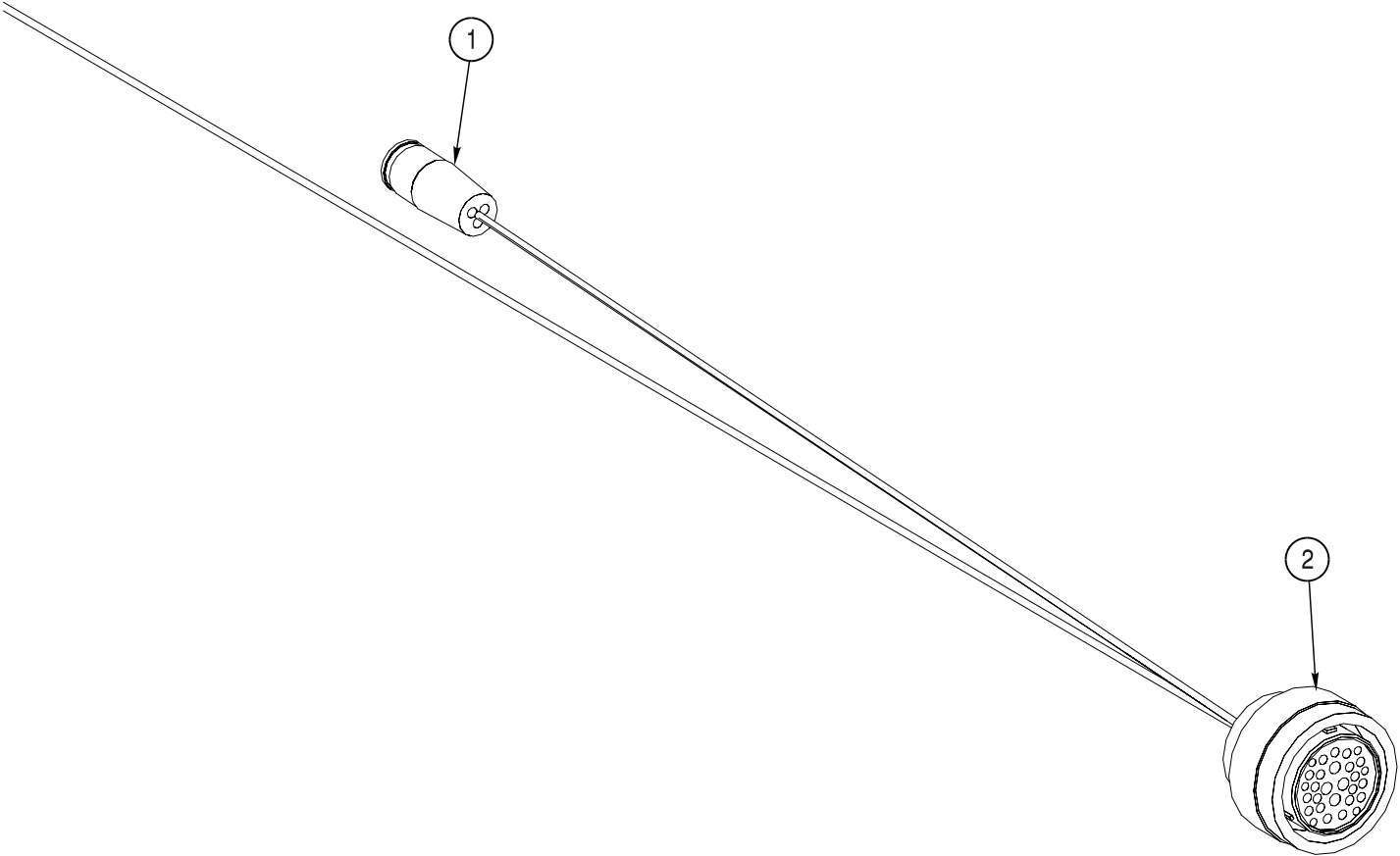
WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES • AS715, AS1010 & AS1210 • WIRING HARNESSES

Raven Control Frame Harness Overview



| Raven Control Frame Harness Overview |             |                              |                          |
|--------------------------------------|-------------|------------------------------|--------------------------|
| Item                                 | Part Number | Description                  | Comments                 |
|                                      | 700000488   | Harness, Raven Control Frame | Complete Harness         |
| 1                                    | 700000114   | Connector, Deutsch           | Connects to Boom Harness |
|                                      |             |                              |                          |
|                                      |             |                              |                          |
|                                      |             |                              |                          |

Raven Control Frame Harness View 1

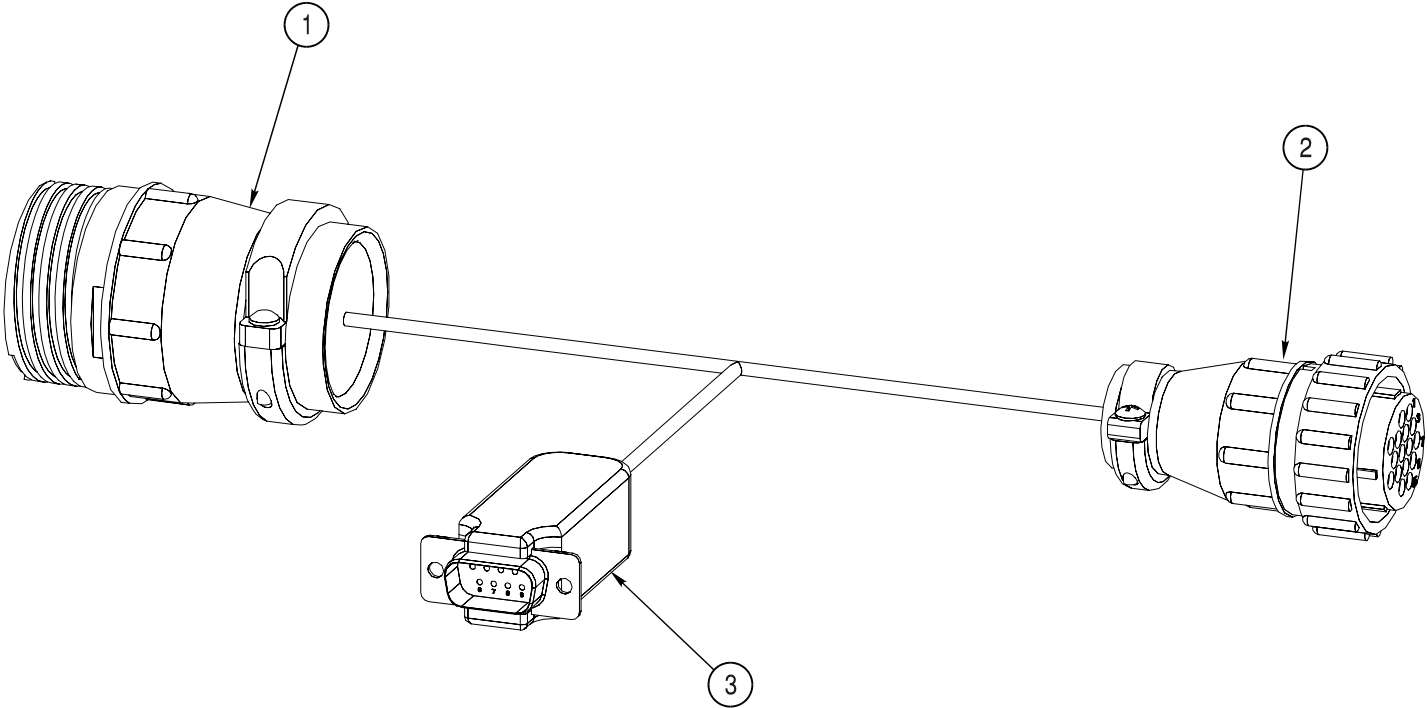


| Raven Control Frame Harness View 1 |             |                               |                          |
|------------------------------------|-------------|-------------------------------|--------------------------|
| Item                               | Part Number | Description                   | Comments                 |
| 1                                  | 700000030   | Connector, Raven Speed Sensor | Connects to Radar        |
| 2                                  | 700000120   | Connector, Deutsch 36 Pin     | Connects to Cab Harness  |
|                                    | 700000114   | Connector, Deutsch 34 Pin     | Connects to Boom Harness |

# Station 4    **Wiring Harnesses • AS715, AS1010 & AS1210**

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Raven 5000 to Viper E Pro Adapter Harness



| Raven 5000 to Viper E Pro Adapter Harness |             |                                    |                         |
|-------------------------------------------|-------------|------------------------------------|-------------------------|
| Item                                      | Part Number | Description                        | Comments                |
|                                           | 700000492   | Harness, Raven 5000 to Viper/E-Pro | Complete Harness        |
| 1                                         | 700000086   | Connector, Amp 37 Pin              | Connects to Cab Harness |
| 2                                         | 700000117   | Connector, Amp 206037-1 16 Pin     | Connects to Console     |
| 3                                         | 700000088   | Connector, 9 Pin Serial Receptacle | Connects to Antenna     |

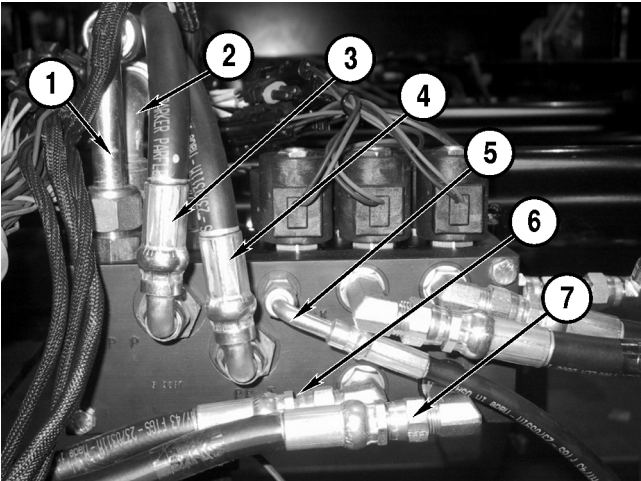


# Station 4    Hydraulic Hoses • AS715, AS1010 & AS1210

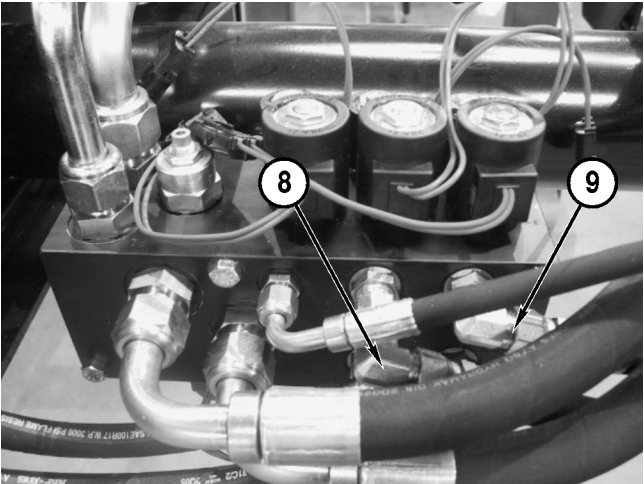
HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210

## Hoses & Fittings AS715, AS1010 & AS1210 Hydraulic Hoses

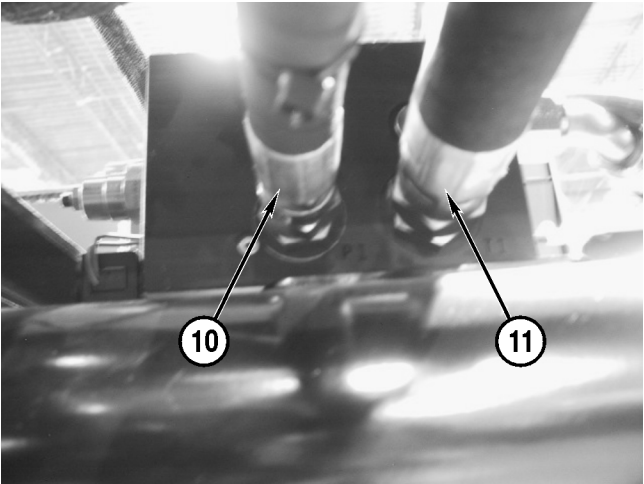
- 1. **Suspension Block to Junction Pressure**  
All Models Part Number 800200028  
¾" Female Swivel JIC  
¾" Female Swivel JIC, 90° long drop  
91" 100R2
- 2. **Suspension Block to Filter Return**  
All Models Part Number 800200027  
1" Female Swivel JIC  
1" Female Swivel JIC, 90°  
46" 100R3
- 3. **Product Pump Pressure to Suspension Block**  
All Models Part Number 800200171  
½" Female Swivel JIC  
½" Female Swivel JIC, 90°  
87½" 100R2
- 4. **Product Pump Return to Suspension Block**  
All Models Part Number 800200171  
½" Female Swivel JIC  
½" Female Swivel JIC, 90°  
87½" 100R2
- 5. **Suspension Block to Accumulator**  
All Models Part Number 800200095  
⅜" Female Swivel JIC  
⅜" Female Swivel JIC, 90° long drop  
34" 100R2
- 6. **L2 to Frame**  
All Models Part Number 800200033  
½" Female Swivel JIC  
½" Female Swivel 90°  
16¾" 100R2
- 7. **L1 to Frame**  
All Models Part Number 800200032  
½" Female Swivel JIC  
½" Female Swivel 90°  
15" 100R2



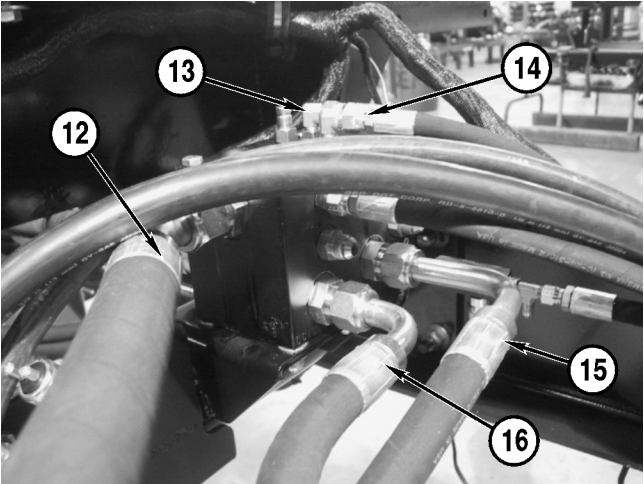
- 8. **R1 to Frame**  
All Models Part Number 800200034  
½" Female Swivel JIC  
½" Female Swivel JIC  
21" 100R2
- 9. **R2 to Frame**  
All Models Part Number 800200035  
½" Female Swivel JIC  
½" Female Swivel JIC  
19" 100R2



- 10. **Suspension to Junction Block Pressure**  
All Models Part Number 800200028  
¾" Female Swivel JIC  
¾" Female Swivel JIC, 90° Long Drop  
91" 100R2
- 11. **Filter to Junction Block Return**  
All Models Part Number 800200029  
1" Female Swivel JIC  
1" Female Swivel JIC  
34" 100R2



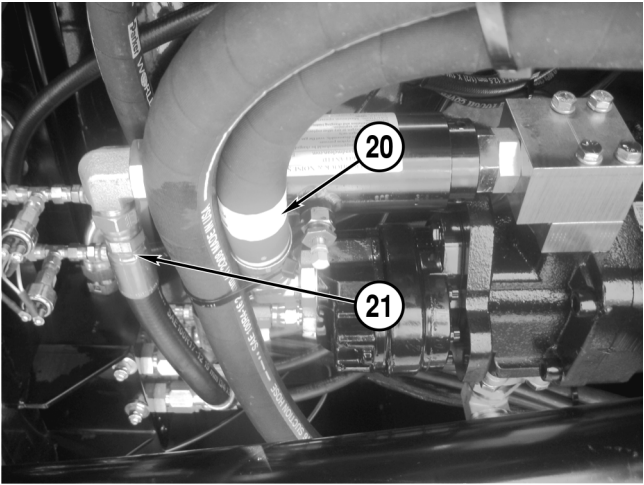
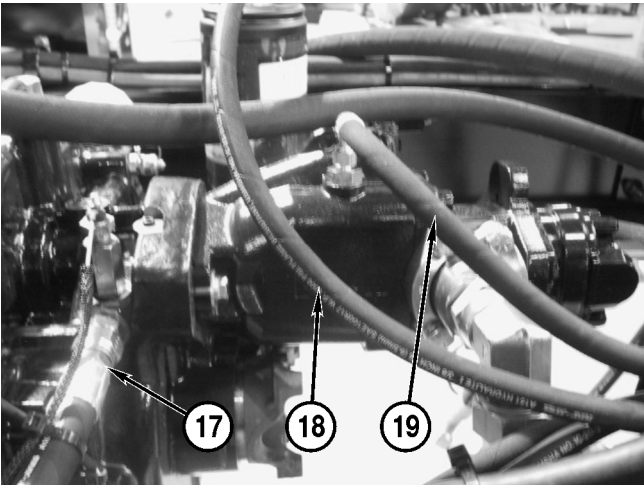
- 12. **Junction Block to Tank Return**  
All Models Part Number 800200216  
1" Female Swivel JIC  
1" Female Swivel JIC 45°  
62.5" 100R3
- 13. **Right Hand Counterbalance to Steering Cylinder**  
All Models Part Number 800200028  
⅜" Female Swivel JIC  
⅜" Female Swivel JIC, 90° Long Drop  
91½" 100R2
- 14. **Left Hand Counterbalance to Steering Cylinder**  
All Models Part Number 800200037  
⅜" Female Swivel JIC  
⅜" Female Swivel JIC, 90°  
90½" 100R2
- 15. **Suppressor to Junction Block**  
All Models Part Number 800200207  
¾" Female Swivel JIC  
¾" Female Swivel JIC, 90°  
14" 100R2



# Station 4    Hydraulic Hoses • AS715, AS1010 & AS1210

HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210

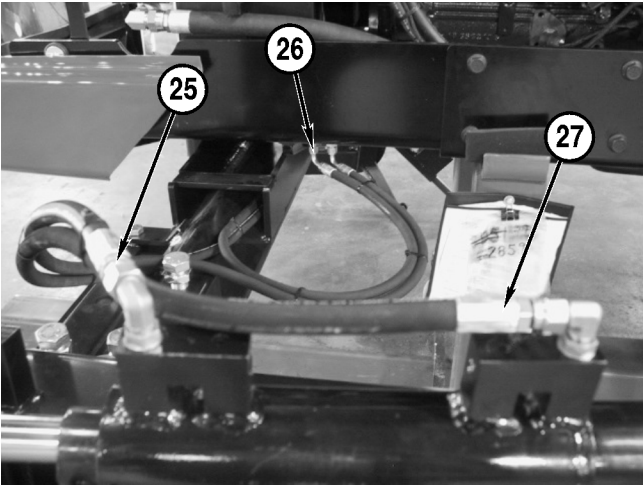
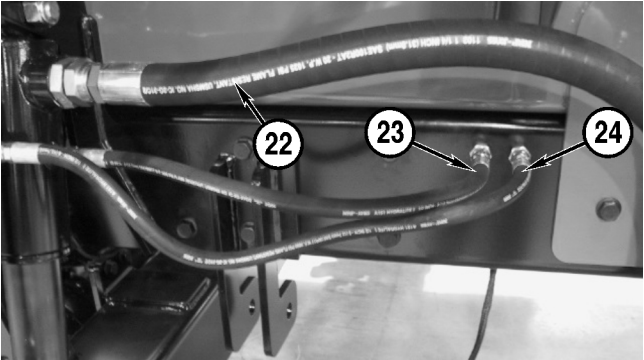
16. Junction Block to Cooler  
AS715 & AS1010 Part Number 800200182  
AS1210 Part Number 800200172  
¾" Female Swivel JIC  
¾" Female Swivel JIC, 90°  
121" 100R1
17. Cooler Left Hand to Bottom of Transmission  
AS715 & AS1010 Part Number 800200152  
AS1210 Part Number 800200179  
¾" Female Swivel JIC  
¾" Female Swivel JIC, 45°  
AS715 & AS1010: 73½" 100R1  
AS1210: 68½" 100R1
18. Junction Block to Spring Can  
AS715 & AS1010 Part Number 800200215  
AS1210 Part Number 800200214  
¼" Female Swivel JIC  
⅜" Female Swivel Seal Face, 90° Short Drop  
AS715 & AS1010: 41" 100R2  
AS1210: 34½" 100R2
19. Case Drain to Junction Block  
AS715 & AS1010 Part Number 800200018  
AS1210 Part Number 800200177  
⅜" Female Swivel JIC  
⅜" Female Swivel JIC, 90°  
25½" 100R2
20. Gear Pump Suction to Tank  
AS715 & AS1010 Part Number 800200183  
AS1210 Part Number 800200016  
1" Female Swivel JIC  
1" Female Swivel JIC 45°  
AS715 & AS1010: 27" 100R4  
AS1210: 29¾" 100R4
21. Piston Pump to Junction Block  
All Models Part Number 800200207  
¾" Female Swivel JIC  
¾" Female Swivel JIC, 90°  
14" 100R2



22. Ram Cylinder to Accumulator  
All Models Part Number 826000222  
Models with 90" Fixed Axles Part Number 826000223  
1¼" Female Swivel JIC  
1¼" Female Swivel JIC  
37" 100R2
23. Sway Cylinder to Frame  
All Models Part Number 800200006  
½" Female Swivel JIC  
½" Female Swivel JIC  
25½" 100R2
24. Ram Cylinder to Frame  
All Models Part Number 800200005  
½" Female Swivel JIC  
½" Female Swivel JIC  
20½" 100R2
25. Bulkhead to Left Cylinder  
All Models with Adjustable Fronts Part Number 800200050  
⅜" Female Swivel JIC  
⅜" Female Swivel JIC, 90°  
59" 100R2
26. Bulkhead to Right Cylinder  
All Models with Adjustable Fronts Part Number 800200049  
⅜" Female Swivel JIC  
⅜" Female Swivel JIC, 90°  
128" 100R2
27. Left Cylinder to Right Cylinder  
All Models with Adjustable Fronts Part Number 800200048  
⅜" Female Swivel JIC  
⅜" Female Swivel JIC  
152" 100R2

NOTE: Steering Hoses on All Fixed Fronts  
Bulkhead to Rod Part Number 800200051  
Bulkhead to Base Part Number 800200144

NOTE: The cylinder pictured (850000126) with external check valves uses the hoses as outlined above. The new cylinder will use 1/4" hoses and be plumbed to the base end.



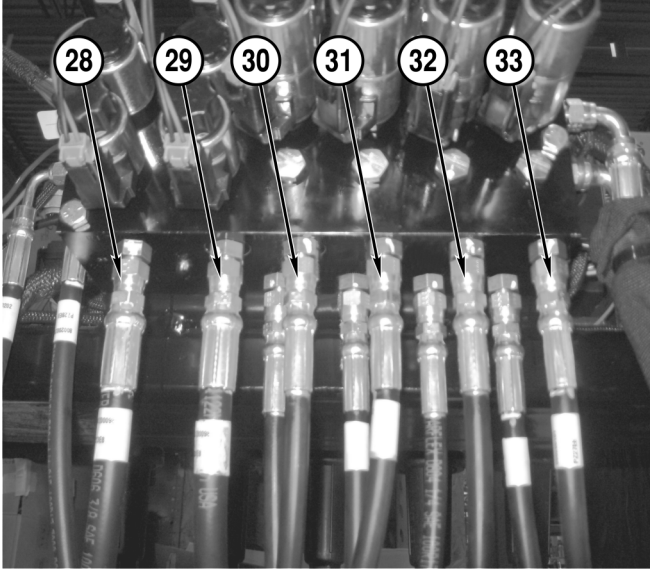


Station 4

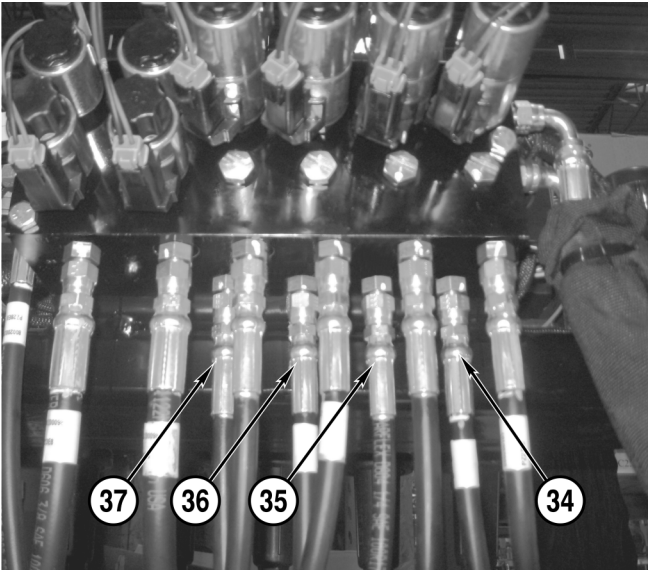
Hydraulic Hoses • AS715, AS1010 & AS1210

HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210

28. Boom Block to Tilt Cylinder  
All Models Part Number 800200098  
3⁄8" Female Swivel JIC  
3⁄8" Female Swivel JIC  
153" 100R2
29. Boom Block to Tilt Cylinder  
All Models Part Number 800200098  
3⁄8" Female Swivel JIC  
3⁄8" Female Swivel JIC  
153" 100R2
30. Right Fold Rod to Fold Cylinder  
All Models Part Number 800200204  
3⁄8" Female Swivel JIC  
3⁄8" Female Swivel JIC  
76" 100R2
31. Right Tip Barrel to Tip Cylinder  
All Models Part Number 800200102  
3⁄8" Female Swivel JIC  
3⁄8" Female Swivel JIC  
307" 100R2
32. Left Fold Rod to Fold Cylinder  
All Models Part Number 800200103  
3⁄8" Female Swivel JIC  
3⁄8" Female Swivel JIC  
78" 100R2



33. Left Tip Barrel to Tip Cylinder  
All Models Part Number 800200101  
3⁄8" Female Swivel JIC  
3⁄8" Female Swivel JIC  
328" 100R2
34. Left Tip Rod to Tip Cylinder  
All Models Part Number 800200099  
3⁄8" Female Swivel JIC  
3⁄8" Female Swivel JIC  
345" 100R2
35. Left Fold Barrel to Fold Cylinder  
All Models Part Number 800200105  
3⁄8" Female Swivel JIC  
3⁄8" Female Swivel JIC  
68" 100R2
36. Right Tip Rod to Tip Cylinder  
All Models Part Number 800200100  
3⁄8" Female Swivel JIC  
3⁄8" Female Swivel JIC  
324" 100R2
37. Right Fold Barrel to Fold Cylinder  
All Models Part Number 800200106  
3⁄8" Female Swivel JIC  
3⁄8" Female Swivel JIC  
66" 100R2
38. Suspension Block to Boom Block Pressure  
All Models Part Number 800200094  
3⁄8" Female Swivel JIC  
3⁄8" Female Swivel JIC, 90°  
108½" 100R2
39. Suspension Block to Boom Block Return  
All Models Part Number 800200093  
½" Female Swivel JIC  
½" Female Swivel JIC, 90°  
108½" 100R2



# Station 4

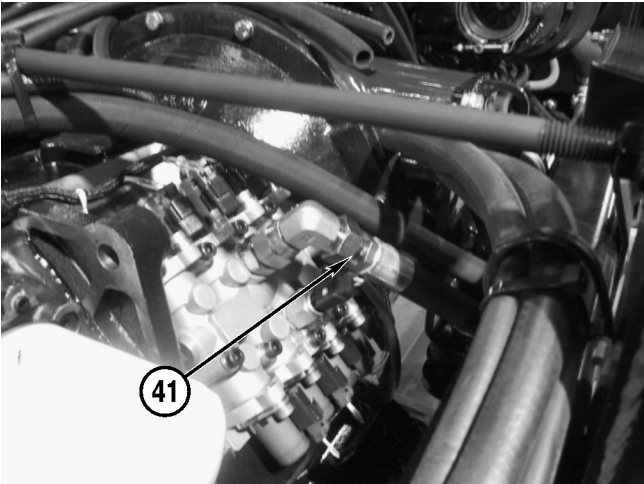
## Hydraulic Hoses • AS715, AS1010 & AS1210

HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210

40. Boom Accumulator to Tilt Cylinder  
All Models Part Number 826010011  
1/2" Female Swivel JIC  
1/2" Female Swivel JIC  
36" 100R2

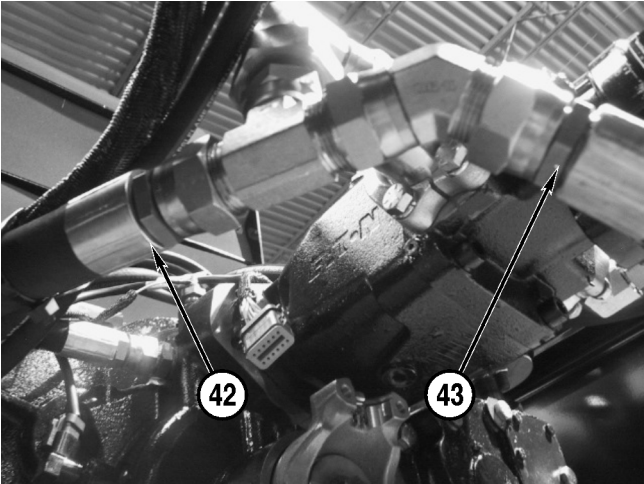


41. Cooler Left Hand to Top of Transmission  
AS715 & AS1210 Part Number 800200152  
AS1210 Part Number 800200179  
3/4" Female Swivel JIC  
3/4" Female Swivel JIC  
AS715 & AS1010: 73 1/2" 100R1  
AS1210: 68 1/2" 100R1



42. Cooler to Pump  
AS715 & AS1210 Part Number 800200173  
AS1210 Part Number 800200175  
1" Female Swivel JIC  
1" Female Swivel JIC  
AS715 & AS1010: 89" 100R4  
AS1210: 92" 100R4

43. Piston Pump Suction to Tank  
AS715 & AS1210 Part Number 800200147  
AS1210 Part Number 800200015  
1" Female Swivel JIC  
1" Female Swivel JIC, 45°  
AS715 & AS1010: 37" 100R4  
AS1210: 29 3/4" 100R4



44. Lift Cylinder Tee to Return Tee  
All Models Part Number 800200189  
3/8" Female Swivel JIC  
1/2" Female Swivel JIC  
42" Size 6 100R2

45. Left Lift Cylinder Rod to Tee  
All Models Part Number 800200188  
3/8" Female Swivel JIC  
3/8" Female Swivel JIC 90°  
46" Size 6 100R2

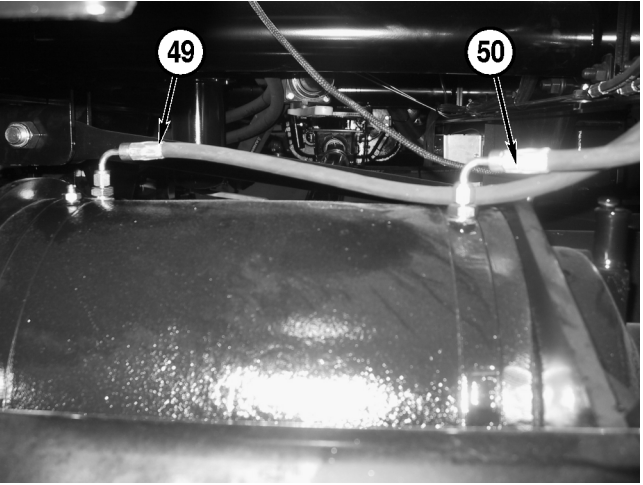
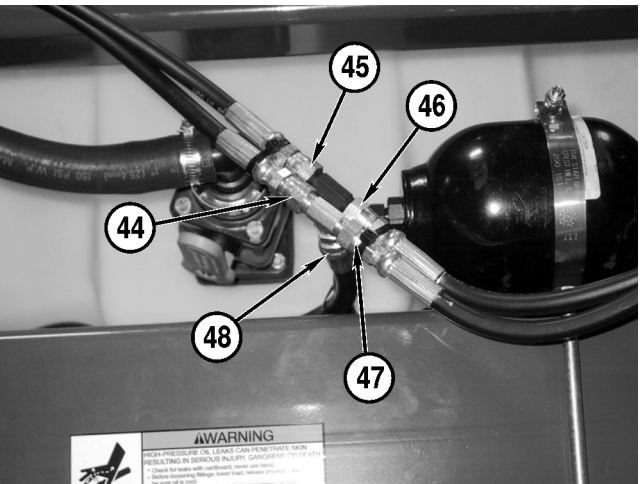
46. Accumulator to Left Lift Cylinder  
All Models Part Number 800200097  
3/8" Female Swivel JIC  
3/8" Female Swivel JIC  
24" Size 6 100R2

47. Right Lift Cylinder to Tee  
All Models Part Number 800200187  
3/8" Female Swivel JIC  
3/8" Female Swivel JIC 90°  
40" Size 6 100R2

48. Accumulator to Right Lift Cylinder  
All Models Part Number 800200096  
3/8" Female Swivel JIC  
3/8" Female Swivel JIC  
30" Size 6 100R2

49. Steel Line to Differential Left  
All Models Part Number 800200068  
1/4" Female Swivel JIC 90°  
1/4" Compression  
37 1/4" 100R2

50. Steel Line to Differential Right  
All Models Part Number 800200067  
1/4" Female Swivel JIC 90°  
1/4" Compression  
27 1/4" 100R2





# Station 4    Hydraulic Hoses • AS715, AS1010 & AS1210

HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210 · HYDRAULIC HOSES • AS715, AS1010 & AS1210

51. Hose Tank to Junction

All Models Part Number 800200213

- 1/2" female JIC
- 1/2" female JIC 90 Long Drop
- 40" 100 R2

52. Hose pressure to Shuttle Valve

All Models Part Number 800200211

- 3/8" female JIC
- 1/2" female JIC
- 34" 100 R2

53. Hose pressure to Shuttle Valve

All Models Part Number 800200211

- 3/8" female JIC
- 1/2" female JIC
- 34" 100 R2

54. Hose brake to Bulkhead

All Models Part Number 800200212

- 1/4" female JIC
- 1/4" female JIC 90
- 32" 100 R2

55. Hose brake to Bulkhead

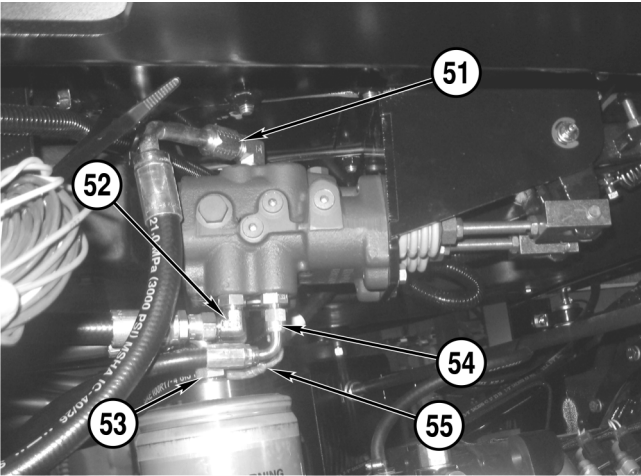
All Models Part Number 800200212

- 1/4" female JIC
- 1/4" female JIC 90
- 32" 100 R2

56. 100' Boom Extension Hoses (not shown)

All Models Part Number 800200181

- 3/8" female JIC
- 3/8" male JIC
- 26" 100 R17



## Station 4 Non Hydraulic Hoses • AS715 & AS1010

**NON HYDRAULIC HOSES · AS715 & AS1010 · NON HYDRAULIC HOSES · AS715 & AS1010 · NON HYDRAULIC HOSES · AS715 & AS1010 · NON HYDRAULIC HOSES · AS715 & AS1010 · NON HYDRAULIC HOSES · AS715 & AS1010 · NON HYDRAULIC HOSES**

## AS715 & AS1010

## Non Hydraulic Hoses

| Part Number | Qty      | Description                           | Comments, Where Used                      |
|-------------|----------|---------------------------------------|-------------------------------------------|
| RM800675    | 3 feet   | Hose 3/4 Heater CHK 70133             |                                           |
| RM800325    | 8 feet   | Fuel Line 3/8" H177                   | Cummins Engine                            |
| RM800500    | 6 feet   | Fuel Line 1/2"                        | Cummins Engine                            |
| RM800650    | 21 feet  | Hose Heater Black H168                | Cummins Engine                            |
| 420110005   | 1        | Hose, A/C Evap to Comp                | A/C                                       |
| 420110006   | 1        | Hose, A/C Drier to Evap               | A/C                                       |
| 420110007   | 1        | Hose, A/C Comp to Cond Cummins        | A/C, 420120001 Switch A/C Pressure Binary |
| 420110009   | 1        | Hose, A/C Cond to Drier Cummins       | A/C                                       |
| 201199098   | 8 inch   | Hose, 2" Silicone Hose for Charge Air | Cooling Package                           |
| 201200007   | 4        | Coupler, Nomex 3" ID 6" Long          | Cooling Package                           |
| 520400104   | 8 inch   | Hose Coupling 1.75"                   | Cooling Package                           |
| RM800100    | 4 feet   | Fuel Line, 1/4" H175                  | Cooling Package                           |
| RM800850    | 4 feet   | Hose, 1" Rubber AG300                 | Rinse Tank                                |
| RM801050    | 5 feet   | Hose, 2" AG Suction EPDM 3            | Rinse Tank                                |
| RM800950    | 16 feet  | Hose, 1 1/2" AG Suction EPDM 3        | Poly Product Tank                         |
| RM801050    | 8 feet   | Hose, 2" AG Suction EPDM 3            | Poly Product Tank                         |
| RM801075    | 4 feet   | Hose, 3" AG Suction EPDM 3            | Poly Product Tank Quick Flow              |
| RM800950    | 16 feet  | Hose, 1 1/2" AG Suction EPDM 3        | Poly Product Tank Quick Flow              |
| RM801050    | 8 feet   | Hose, 2" AG Suction EPDM 3            | Poly Product Tank Quick Flow              |
| RM800850    | 16 feet  | Hose, 1" Rubber AG300                 | Stainless Product Tank                    |
| RM800950    | 16 feet  | Hose, 1 1/2" AG Suction EPDM 3        | Stainless Product Tank                    |
| RM801050    | 4 feet   | Hose, 2" AG Suction EPDM 3            | Stainless Product Tank                    |
| RM800850    | 16 feet  | Hose, 1" Rubber AG300                 | Stainless Product Tank Quick Flow         |
| RM801050    | 16 feet  | Hose, 2" AG Suction EPDM 3            | Stainless Product Tank Quick Flow         |
| RM801075    | 2 feet   | Hose, 3" AG Suction EPDM 3            | Stainless Product Tank Quick Flow         |
| RM800150    | 25 feet  | Hose, Air Line NT 10004BK             | Product Pump                              |
| RM800850    | 15 feet  | Hose, 1" Rubber AG300                 | Product Pump                              |
| RM801050    | 2 feet   | Hose, 2" AG Suction EPDM 3            | Product Pump                              |
| RM800150    | 25 feet  | Hose, Air Line NT 10004BK             | Product Pump Quick Flow                   |
| RM800850    | 15 feet  | Hose, 1" Rubber AG300                 | Product Pump Quick Flow                   |
| RM801075    | 2 feet   | Hose, 3" AG Suction EPDM 3            | Product Pump Quick Flow                   |
| RM800876    | 21 feet  | Hose, 1 1/2" Flat Inductor            | Inductor                                  |
| RM800850    | 30 feet  | Hose, 1" Rubber AG300                 | Rotoflush                                 |
| RM800850    | 20 feet  | Hose, 1" Rubber AG300                 | Extra Rinse Tank                          |
| RM800150    | 30 feet  | Hose, Air Line NT 10004BK             | Pressure Gages on Right Side of Cab       |
| RM800850    | 55 feet  | Hose, 1" Rubber AG300                 | Wet System                                |
| RM800601    | 84 feet  | Hose, 1/2" Pushlock                   | Fence Row Nozzle                          |
| RM800850    | 6 feet   | Hose, 1" Rubber AG300                 | Fence Row Nozzle                          |
| RM800160    | 400 feet | Hose, 1/4" Clear Vinyl                | Foam Marker, Smucker                      |



Station 4

Non Hydraulic Hoses • AS1210

NON HYDRAULIC HOSES • AS1210 • NON HYDRAULIC HOSES • AS1210 • NON HYDRAULIC HOSES • AS1210 • NON HYDRAULIC HOSES • AS1210 • NON HYDRAULIC HOSES • AS1210 • NON HYDRAULIC HOSES • AS1210 • NON HYDRAULIC HOSES • AS1210

AS1210

Non-Hydraulic Hoses

| Part Number | Qty      | Description                           | Comments, Where Used                      |
|-------------|----------|---------------------------------------|-------------------------------------------|
| RM800675    | 3 feet   | Hose 3/4 Heater CHK 70133             |                                           |
| RM800325    | 8 feet   | Fuel Line 3/8" H177                   | Cummins Engine                            |
| RM800500    | 6 feet   | Fuel Line 1/2"                        | Cummins Engine                            |
| RM800650    | 21 feet  | Hose Heater Black H168                | Cummins Engine                            |
| 420110005   | 1        | Hose, A/C Evap to Comp                | A/C                                       |
| 420110006   | 1        | Hose, A/C Drier to Evap               | A/C                                       |
| 420110007   | 1        | Hose, A/C Comp to Cond Cummins        | A/C, 420120001 Switch A/C Pressure Binary |
| 420110009   | 1        | Hose, A/C Cond to Drier Cummins       | A/C                                       |
| 201199098   | 8 inch   | Hose, 2" Silicone Hose for Charge Air | Cooling Package                           |
| 201200007   | 4        | Coupler, Nomex 3" ID 6" Long          | Cooling Package                           |
| 520400104   | 8 inch   | Hose Coupling 1.75"                   | Cooling Package                           |
| RM800100    | 4 feet   | Fuel Line, 1/4" H175                  | Cooling Package                           |
| RM800850    | 4 feet   | Hose, 1" Rubber AG300                 | Rinse Tank                                |
| RM801050    | 5 feet   | Hose, 2" AG Suction EPDM 3            | Rinse Tank                                |
| RM800850    | 16 feet  | Hose, 1" Rubber AG300                 | Stainless Product Tank Quick Flow         |
| RM801050    | 16 feet  | Hose, 2" AG Suction EPDM 3            | Stainless Product Tank Quick Flow         |
| RM801075    | 4 feet   | Hose, 3" AG Suction EPDM 3            | Stainless Product Tank Quick Flow         |
| RM800150    | 25 feet  | Hose, Air Line NT 10004BK             | Product Pump                              |
| RM800850    | 15 feet  | Hose, 1" Rubber AG300                 | Product Pump                              |
| RM801050    | 2 feet   | Hose, 2" AG Suction EPDM 3            | Product Pump                              |
| RM800150    | 25 feet  | Hose, Air Line NT 10004BK             | Product Pump Quick Flow                   |
| RM800850    | 15 feet  | Hose, 1" Rubber AG300                 | Product Pump Quick Flow                   |
| RM801075    | 2 feet   | Hose, 3" AG Suction EPDM 3            | Product Pump Quick Flow                   |
| RM800876    | 21 feet  | Hose, 1 1/2" Flat Inductor            | Inductor                                  |
| RM800850    | 30 feet  | Hose, 1" Rubber AG300                 | Rotoflush                                 |
| RM800850    | 20 feet  | Hose, 1" Rubber AG300                 | Extra Rinse Tank                          |
| RM800150    | 30 feet  | Hose, Air Line NT 10004BK             | Pressure Gages on Right Side of Cab       |
| RM800850    | 55 feet  | Hose, 1" Rubber AG300                 | Wet System                                |
| RM800601    | 84 feet  | Hose, 1/2" Pushlock                   | Fence Row Nozzle                          |
| RM800850    | 6 feet   | Hose, 1" Rubber AG300                 | Fence Row Nozzle                          |
| RM800160    | 400 feet | Hose, 1/4" Clear Vinyl                | Foam Marker, Smucker                      |

# Station 4

## Fittings • AS715, AS1010 & AS1210

[illegible]

| Part Number | Manufacture Part Number | Description                      | Quantity | Comments, Where Used  |
|-------------|-------------------------|----------------------------------|----------|-----------------------|
| 800405000   | 6400-08-06              | FITTING, 8 FLM x 6 ORM           | 4        | SWAY CYL              |
| 800302450   | 6400-20-24              | FITTING, 20 FLM x 24 ORM         | 2        | RAM CYL               |
| 800302147   | 6400-16-24              | FITTING, 16 FLM x 24 ORM         | 2        | HYD FILTER            |
| 800404265   | 6801-16-16-NWO          | FITTING, 16 FLM x 16 ORM 90      | 1        | RH COOLER             |
| 800302148   | 2404-LL-12-12           | FITTING, 12 FLM x 12 PM LONG     | 2        | TRANS COOLER          |
| 800304505   | 2700-LN-08-08           | FITTING, 8 FLM x 8 FLM BLKHD     | 4        | SUSP BLKHD            |
| 800302459   | 2700-LN-06-06           | FITTING, 6 FLM x 6 FLM BLKHD     | 4        | STEERING BLKHD        |
| 800302206   | C2707-LN-04-04          | FITTING, 4 FLM x 4 FLLS BLKHD ST | 2        | BRAKE BLKHD           |
| 800404254   | 6801-12-16-NWO          | FITTING, 12 FLM x 16 ORM 90      | 1        | LH COOLER             |
| 800302161   | 2113-06-04              | FITTING, 4 PM x 6 HB             | 1        | VENT LINE             |
| 800302445   | 6400-O-8-8              | FITTING, 8 FLM x 8 ORM           | 2        | PRODUCT PUMP          |
| 800403640   | 6500-20-20              | FITTING, 20 FLF x 20 FLM 90      | 2        | RAM CYL               |
| 800302196   | 6506-02-04              | FITTING, 4 FLF x 2 PF            | 2        | BRAKE PRESSURE SWITCH |
| 800302168   | 6602-04-04-04           | FITTING, 4 FLM x 4 FLM x 4 FLF   | 2        | BRAKE PRESSURE SWITCH |
| 800302207   | 6502-8-8                | FITTING, 8 FLM x 8 FLF 45        | 2        | PRODUCT PUMP          |
| 800303022   | 6400-06-06              | FITTING, 6 FLM x 6 ORM           | 2        | SWAY CYL RETURN       |
| 800302195   | 6602-08-08-08           | FITTING, 8 FLF x 8FLM x 8FLM     | 1        | SUSPENSION RETURN     |
| 800404004   | 16-8 2406 (TOMP-KINS)   | FITTING, REDUCER 16 FLF x 8 FLM  | 1        | BRAKE LINES           |

| AS715, AS1010 & AS1210 CUMMINS HYDRAULIC FITTING KIT |                         |                                |          |                      |
|------------------------------------------------------|-------------------------|--------------------------------|----------|----------------------|
| Part Number                                          | Manufacture Part Number | Description                    | Quantity | Comments, Where Used |
| 800302153                                            | 32-20 F50G5-S           | FITTING 32ORM x 20ORF BUSHING  | 1        |                      |
| 800302431                                            | 16-20 F50X-S            | FITTING 16 FLM x 20 ORM ST     | 1        |                      |
| 800000641                                            | 16 HP50N-S              | FITTING, 16ORM HEX HEAD PLUG   | 2        |                      |
| 800404265                                            | 16 C50X-S               | FITTING 16 FLM x 16 ORM 90 DEG | 1        |                      |
| 800302410                                            | 16 F50X-S               | FITTING 16 ORM x 16 FLM ST     | 1        |                      |

| AS715, AS1010 & AS1210 CUMMINS FUEL FITTING KIT |                         |                                    |          |                      |
|-------------------------------------------------|-------------------------|------------------------------------|----------|----------------------|
| Part Number                                     | Manufacture Part Number | Description                        | Quantity | Comments, Where Used |
| 800303027                                       | 4601-06-08-NWO          | FITTING, 8ORM x 3/8" HB 90         | 2        |                      |
| 800000641                                       | 16 HP50N-S              | FITTING, 160RM HEX HEAD PLUG       | 1        |                      |
| 800302459                                       | 6 WTXWLN                | FITTING 6 FLM x 6 FLM BLKHD        | 1        |                      |
| 800302170                                       | 6801-06-06 NWOR .031    | FITTING, 6 FLM x 6 ORM 90 ORF .031 | 1        |                      |

| AS715, AS1010 & AS1210 BULK FITTINGS |                         |                                 |          |                           |
|--------------------------------------|-------------------------|---------------------------------|----------|---------------------------|
| Part Number                          | Manufacture Part Number | Description                     | Quantity | Comments, Where Used      |
| 201410102                            |                         | 125HB 8-4                       | 2        | Fence row                 |
| 640020000                            | A4ME4                   | Fitting, 1/4 Poppit 90 Pressure | 2        | BASE, gauge               |
| 640020000                            | A4ME4                   | Fitting, 1/4 Poppit 90 Pressure | 1        | Water closet              |
| 640020000                            | A4ME4                   | Fitting, 1/4 Poppit 90 Pressure | 1        | PRODUCT TANK              |
| 640020000                            | A4ME4                   | Fitting, 1/4 Poppit 90 Pressure | 1        | Boom valve                |
| 640020005                            | A4MC2-MG                | FITTING 1/4 PLASTIC TUBING TO   | 1        | PRODUCT PUMP              |
| 800302154                            | LSP-1301-16TB-02        | FITTING, SIGHT GLASS 16ORM      | 1        | HYD TANK                  |
| 800302159                            | 10/8/2113               | FITTING, 8 PM x 10 BARB ST      | 1        | ENGINE                    |
| 800302172                            | 7005-04-LL08-12         | 4 FLM x 12mm ORM w/ WASHER      | 2        | BRAKE LINE INTO REAR DIFF |
| 800302190                            | 24-F50HAO               | FITTING 24 ORM x 24 ORM ST      | 2        | REAR SUS                  |
| 800302191                            | 2603-06-06-06           | Fitting, 6 FLM x 6 FLM x 6 FLM  | 1        | BASE                      |
| 800302208                            | 8/12/6801               | FITTING, 8 FLM x 12 OM 90       | 2        | ADJ AXLE PRESSURE FILTER  |
| 800302450                            | 20-24 F50X              | FITTING 20 FLM x 24 ORM         | 2        | REAR SUS                  |
| 800310330                            | 6-C6X-S                 | FITTING 6 FLM x 6 FLF 90 DEG    | 1        | RACK PRESSURE             |
| 800310330                            | 6-C6X-S                 | FITTING, 6 FLM x 6 FLF 90       | 2        | BOOM                      |
| 800404005                            | 2-219                   | O-RING SIZE 16 CODE 61 FLANGE   | 1        | HYD PUMP                  |
| 800404231                            | 8-C6X-S                 | FITTING, 1/2" SWIVEL 90 ELBOW   | 1        | RACK RETURN               |
| 800404231A                           | 8-C6X-S                 | FITTING, 1/2" SWIVEL 90 ELBOW   | 1        | BRAKE AT JUNCTION         |

| AS715, AS1010 & AS1210 STEERING UNIT FITTING KIT |                         |                                 |          |                      |
|--------------------------------------------------|-------------------------|---------------------------------|----------|----------------------|
| Part Number                                      | Manufacture Part Number | Description                     | Quantity | Comments, Where Used |
| 860000005                                        | OSPC 125 ON<br>150N2234 | STEERING UNIT, DANFOSS          | 1        |                      |
| 800302174                                        | 6801-LL-NWO-08-08       | FITTING 8 FLM x 8 ORM 90 x LONG | 1        |                      |
| 800302445                                        | 6400-O-08-08            | FITTING 8 FLM x 8 ORM           | 1        |                      |
| 800303024                                        | 6400-O-06-08            | FITTING 6 FLM x 8 ORM           | 2        |                      |

| AS715 , AS1010 , AS1210 MICRO POWER BRAKE FITTING KIT |                         |                                     |          |                      |
|-------------------------------------------------------|-------------------------|-------------------------------------|----------|----------------------|
| Part Number                                           | Manufacture Part Number | Description                         | Quantity | Comments, Where Used |
| 800501060                                             | 8 R6X-S                 | 1/2 RUN TEE (8 FLF x 8 FLM x 8FLM)  | 2        |                      |
| 800303030                                             | 8 F50X-S                | 1/2 JIC MALE x 1/2 O-RING BOSS MALE | 2        |                      |
| 800404230                                             | 8 C50X-S                | 1/2 JIC MALE x 1/2 O-RING BOSS 90   | 1        |                      |
| 800000581                                             | 6 HP50N-S               | 3/8 HOLLOW KEX O-RING PLUG          | 1        |                      |

Station 4

Fittings • AS715, AS1010 & AS1210

FITTINGS · AS715, AS1010 & AS1210 · FITTINGS · AS715, AS1010 & AS1210 · FITTINGS · AS715, AS1010 & AS1210 · FITTINGS · AS715, AS1010 & AS1210 · FITTINGS · AS715, AS1010 & AS1210 · FITTINGS · AS715, AS1010 & AS1210 · FITTINGS

| ADJUST ON THE GO FITTING KIT |                          |                                   |          |                      |
|------------------------------|--------------------------|-----------------------------------|----------|----------------------|
| Part Number                  | Manufacture Part Number  | Description                       | Quantity | Comments, Where Used |
| 800302459                    | 6 WTX-WLN-S              | FITTING, 6FLM x 6FLM BLKHD        | 4        |                      |
| 800404215                    | 6 C50X-S                 | FITTING, 6FLM x 6OR 90            | 12       |                      |
| 800302193                    | 6 CC50X-S                | FITTING, 6FLM x 6ORM 90 x LONG    | 6        |                      |
| 800303022                    | 6 F50X-S                 | FITTING, 6FLM x 6ORM              | 8        |                      |
| 800303024                    | 6-8 F50X-S               | FITTING, 6FLM x 8ORM              | 1        |                      |
| 800501040                    | 6 R6X-S                  | FITTING, 6FLF x 6FLM x 6FLM       | 2        |                      |
| 800404219                    | 6801-6 (.046 RESTRICTOR) | FITTING, 6FLM x 6ORM 90 .046 ORF. | 2        |                      |
| 800502805                    | 6 S6X-S                  | FITTING, 6FLM x 6FLF x 6FLM       | 5        |                      |
| 800501060                    | 8 R6X-S                  | FITTING, 8FLF x 8FLM x 8FLM       | 2        |                      |
| 800302198                    | 2406-08-06               | FITTING, REDUCER 8FLF x 6 FLM     | 1        |                      |

| AUTOSTEER FITTING KIT |                         |                             |          |                      |
|-----------------------|-------------------------|-----------------------------|----------|----------------------|
| Part Number           | Manufacture Part Number | Description                 | Quantity | Comments, Where Used |
| 800501040             | 6602-06-06-06           | FITTING, 6FLM x 6FLM x 6FLF | 2        |                      |
| 800302195             | 6602-08-08-08           | FITTING, 8FLM x 8FLM x 8FLF | 1        |                      |
| 800310330             | 6500-06-06              | FITTING, 6FLM x 6FLF 90     | 1        |                      |
| 800302467             | 6500-L-06-06            | FITTING, 6FLM x 6FLF 90 EXT | 1        |                      |
| 800303036             | 8V6X                    | FITTING, 8FLF x 8FLM 45     | 1        |                      |

| AUTOBOOM FITTING KIT |                         |                                   |          |                      |
|----------------------|-------------------------|-----------------------------------|----------|----------------------|
| ETI Part Number      | Manufacture Part Number | Description                       | Quantity | Comments, Where Used |
| 800501040            | 6 R6X-S                 | 3/8” RUN TEE SWIVEL NUT           | 3        |                      |
| 800501060            | 8 R6X-S                 | 1/2” RUN TEE SWIVEL NUT           | 1        |                      |
| 800000690            | 6 HP50N-S               | 3/8” PLUG ST THD O R HEX          | 2        |                      |
| 800303030            | 8 F50X-S                | 1/2” O-RING BOSS TO MALE JIC      | 1        |                      |
| 800303022            | 6 F50X-S                | 3/8” O-RING BOSS TO MALE JIC      | 2        |                      |
| 800303024            | 6-8 F50X-S              | 3/8” MALE JIC TO 1/2” O-RING BOSS | 1        |                      |

AS715 & AS1010 Fittings

| AS715 & AS1010 ENGINE FITTING KIT |                         |                                |          |                      |
|-----------------------------------|-------------------------|--------------------------------|----------|----------------------|
| Part Number                       | Manufacture Part Number | Description                    | Quantity | Comments, Where Used |
| 800302159                         | 2113-10-08              | FITTING, 8PM x 10 BARB ST      | 1        |                      |
| 800404265                         | 16 C50X                 | FITTING 16 FLM x 16 ORM 90 DEG | 1        |                      |
| 800460095                         | 6840-20-32-S (TOMPKINS) | FITTING, 20 FLM x 32 CODE 61   | 1        |                      |
| 800450050                         | 5151HK-32               | KIT SPLIT FLG 2” CODE 61       | 1        |                      |
| 800303032                         | 8-10 F50X               | FITTING, 8FLM x 10OM           | 1        |                      |
| 800302403                         | 6-10 F50X               | FITTING, 6FLM x 10OM           | 1        |                      |
| 800302454                         | 20-16 TRTX              | FITTING 20FLF x 16FLM          | 1        |                      |
| 800302149                         | 16 S6X                  | FITTING 16FLM x 16FLF x 16FLM  | 1        |                      |
| 800403640                         | 20 C6X-S                | FITTING, 20FLF x 20FLM 90      | 1        |                      |
| 800302162                         | 4501-10-12              | FITTING, 12PM x 10HB 90        | 1        |                      |
| 800302453                         | 12-8 F40MX              | FITTING 12 FLM x 8 BSPP        | 2        |                      |
| 800403625                         | 12 C6X-S                | FITTING 12FLF x 12FLM 90       | 1        |                      |
| 800302181                         | 8 C6X-S                 | FITTING, 8 FLM x 8 FLF 90      | 1        |                      |
| 800404002                         | 16 F50HAO               | FITTING, 16 ORM x 16 ORM       | 1        |                      |
| 800404254                         | 12-16 C50X-S            | FITTING, 16 ORM x 12 FLM 90    | 1        |                      |

AS1210 Fittings

| AS1210 ENGINE FITTING KIT |                         |                                |          |                      |
|---------------------------|-------------------------|--------------------------------|----------|----------------------|
| ETI Part Number           | Manufacture Part Number | Description                    | Quantity | Comments, Where Used |
| 800302159                 | 2113-10-08              | FITTING, 8PM x 10 BARB ST      | 1        |                      |
| 800302416                 | 20 FTX-S                | FITTING 20 FLM x 20 PM ST      | 1        |                      |
| 800404265                 | 16 C50X-S               | FITTING 16 FLM x 16 ORM 90 DEG | 2        |                      |
| 800460095                 | 6840-20-32-S (TOMPKINS) | FITTING, 20 FLM x 32 CODE 61   | 1        |                      |
| 800450050                 | 5151HK-32               | KIT SPLIT FLG 2” CODE 61       | 1        |                      |
| 800303032                 | 8-10 F50X-S             | FITTING, 8FLM x 10OM           | 1        |                      |
| 800302403                 | 6-10 F50X-S             | FITTING, 6FLM x 10OM           | 1        |                      |
| 800404254                 | 16-12 C50X-S            | FITTING 12FLM x 16ORM 90       | 3        |                      |
| 800302454                 | 20-16 TRTX              | FITTING 20FLF x 16FLM          | 1        |                      |
| 800302149                 | 16 S6X                  | FITTING 16FLM x 16FLF x 16FLM  | 1        |                      |
| 800302419                 | 16 CC50X-S              | FITTING, 16FLM x 16ORM 90 EXT  | 1        |                      |
| 800303060                 | 12-16 F50X-S            | FITTING, 12FLM x 16 ORM        | 1        |                      |
| 800403640                 | 20 C6X-S                | FITTING, 20FLF x 20FLM 90      | 1        |                      |
| 800302162                 | 4501-10-12              | FITTING, 12PM x 10HB 90        | 1        |                      |
| 800302187                 | 1 1/4 x 3/8 PTR         | FITTING, 20 PM x 6 PF BUSHING  | 1        |                      |
| 800404002                 | 16 F50HAO               | FITTING, 16 ORM x 16 ORM       | 1        |                      |
| 800404254                 | 12-16 C50X-S            | FITTING, 16 ORM x 12 FLM 90    | 1        |                      |

## **Option Kits for 2009 Apache Models**

The following is a list of kits to add options to the 2009 Apaches after market. The kits include all parts to add the option to the Apache including mounting brackets and hardware.

| <b>ET Part Number</b> | <b>Description</b>                                           |
|-----------------------|--------------------------------------------------------------|
| K65000126             | Chemical Eductor Kit for AS 715, AS1010 & AS1210             |
| K65000029             | Fence row nozzle Kit all 2006 & newer, one side w/out foamer |
| K65000031             | Foam marker kit (Smucker Injection) combo booms              |
| K65000033             | Roto-flush kit all poly tanks                                |
| K65000034             | Second rinse tank kit all 2006 and newer                     |
| K65000035             | Hydraulic adjust on go kit AS1010 & AS1210                   |
| K65000036             | Foam marker kit (Smucker Injection) straight boom            |
| K65000037             | Fence row nozzle Kit all 2006 & newer one side with foamer   |
| K65000057             | Catwalk on left side AS715                                   |
| K65000106             | Dual kit for rear tires on 48" CC models                     |
| K65000109             | Auxiliary light kit (includes K65000112)                     |
| K65000112             | Rear back rack light kit                                     |
| K65000146             | Raven 500 console kit                                        |
| K65000147             | Raven Envizio Pro console kit (must also order antenna kit)  |
| K65000148             | Raven Viper Pro Console Kit (must also order antenna kit)    |
| K65000149             | Raven Auto Boom Powerglide Plus Kit (wheel)                  |
| K65000150             | Raven Auto Boom Ultraglide Plus Kit (eye)                    |
| K65000151             | Raven Auto Boom Ultraglide Plus w/Wheels Kit                 |
| K65000152             | Phoenix Antenna 200 Kit                                      |
| K65000153             | Phoenix Antenna 300 Kit                                      |
| K65000154             | Raven Smartrax Autosteer Kit (must also order antenna kit)   |
| K65000155             | Raven Accuboom Kit (must also order antenna kit)             |
| K65000610             | Fender kit front with 38" tires AS1010 or AS1210             |
| K65000611             | Fender kit rear fixed 90" axle only                          |
| K65000612             | Fender kit rear 42" CC AS710 or AS1010                       |
| K65000613             | Fender kit rear 48" CC AS1010 or AS1210                      |
| K65000614             | Fender kit front with 28" tires on fixed 90"                 |
| 420000126             | Hood Ornament                                                |

# Appendix **Additional Information**

#07-05 (Hood Ornament)



## **Equipment Technologies**

Home of the Apache Sprayer

2201 Hancel Parkway

Mooresville, IN 46158

Tel.: (317) 834-4500

Fax: (317) 834-4501

## **Parts Information**

2007 #07-05

**From:** Kevin Covey-Product Support Manager

Email: [kevin.covey@et-inc.biz](mailto:kevin.covey@et-inc.biz)

**Subject:** Hood Ornament

**Models Affected:** 2005 & Newer Apaches

**Date:** November 19, 2007

### **This is an informational bulletin only.**

This bulletin is to inform you of a new part available for all 2005 and newer Apache Sprayers.

We are pleased to announce the new Apache hood ornament to help in centering the Apache down rows while spraying.

This ornament is made of pewter and nickel plated for a great finish and durability. The ornament will be held in place with high quality 3M two-sided tape.

Part number 420000126 will get the ornament with the tape already installed. \$22.68 is dealer cost for both U.S. and Canadian dealers plus shipping. Ornaments must be ordered from ET through spare parts. This is not a factory installed option. Mounting instructions can be downloaded from [www.apachesprayer.com](http://www.apachesprayer.com), see picture below of ornament.





# Appendix **Additional Information**

#08-03 (Front Suspension Assemblies)



## **Equipment Technologies**

Home of the Apache Sprayer

2201 Hancel Parkway

Mooresville, IN 46158

Tel.: (317) 834-4500

Fax: (317) 834-4501

## **Parts Information**

2008 #08-03

**From:** Kevin Covey-Product Support Manager

Email: [kevin.covey@et-inc.biz](mailto:kevin.covey@et-inc.biz)

**Subject:** Front Suspension Assemblies

**Models Affected:** All Apaches

**Date:** May 9, 2008

### **This is an informational bulletin only.**

This bulletin is to inform of a change in appearance and part of the front suspension assembly. The form, fit, function, and assembly part number remain the same.

The accumulator on the front suspension assembly will now be an Oil Air accumulator. This is a running change taking effect on Apache serial number 9083924 and up will have this new style accumulator installed. Also all new front suspension assemblies sold as spare parts will also have this style accumulator. The charge pressures remain the same for each model of Apache please reference page 5-20 of the 2008 Apache service manual for charge pressure of all models.

Part # 100106500 is the complete front suspension assembly for all Apache sprayers with suspension. Part # 100106502 is the accumulator only for 2003 & newer Apache's. Charge kit 980000419 for this accumulator; please see service bulletin #08-101 for complete service kit details.

### **New Style Accumulator**





# Appendix **Additional Information**

#08-04 (2009 Model Filter List)



## **Equipment Technologies**

Home of the Apache Sprayer

2201 Hancel Parkway

Mooresville, IN 46158

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## **Parts Information**

2008 #08-04

**From:** Kevin Covey-Product Support Manager

Email: [kevin.covey@et-inc.biz](mailto:kevin.covey@et-inc.biz)

**Subject:** 2009 Model Filter List

**Models Affected:** 2009 Apaches

**Date:** August 1, 2008

**This is an informational bulletin only.**

### **Apache 2009 AS715 (160hp Cummins)**

| <b>Description</b>                         | <b>ET Part #</b>   | <b>Vendor</b>       | <b>Part #</b> |
|--------------------------------------------|--------------------|---------------------|---------------|
| Engine oil filter                          | 201450241          | Fleetguard          | LF3970        |
| Engine fuel filter (between engine & tank) | 201450242          | Fleetguard          | FS19732       |
| Engine fuel filter (mounted on engine)     | 201450243          | Cummins             | 3978040       |
| Primary air filter (large)                 | 201300116          | Donaldson           | P608676       |
| Safety air filter (small)                  | 201300117          | Donaldson           | 321925753     |
| Transmission filter                        | 300000101          | ITL (JCB)           | 581/18092     |
| Hydraulic filter                           | 840000013          | cross not available |               |
| Hydraulic Strainer (in tank)               | 840000010 (1 7/8") | cross not available |               |
| Hydraulic Strainer (in tank)               | 840000011 (3 3/8") | cross not available |               |
| Cab filter charcoal                        | 490003650          | cross not available |               |
| Cab filter (behind seat)                   | 490006660          | cross not available |               |

### **Apache 2009 AS1010 (215hp Cummins) & AS1210 (275hp Cummins)**

| <b>Description</b>                         | <b>ET Part #</b>   | <b>Vendor</b>       | <b>Part #</b> |
|--------------------------------------------|--------------------|---------------------|---------------|
| Engine oil filter                          | 201450241          | Fleetguard          | LF3970        |
| Engine fuel filter (between engine & tank) | 201450242          | Fleetguard          | FS19732       |
| Engine fuel filter (mounted on engine)     | 201450243          | Cummins             | 3978040       |
| Primary air filter (large)                 | 201300116          | Donaldson           | P608676       |
| Safety air filter (small)                  | 201300117          | Donaldson           | 321925753     |
| Transmission filter                        | 300000101          | ITL (JCB)           | 581/18092     |
| *Transmission filter (Funk Trans)          | 300100110          | Fleetguard          | HF6641        |
| Hydraulic filter                           | 840000013          | cross not available |               |
| Hydraulic Strainer (in tank)               | 840000010 (1 7/8") | cross not available |               |
| Hydraulic Strainer (in tank)               | 840000011 (3 3/8") | cross not available |               |
| Cab filter charcoal                        | 490003650          | cross not available |               |
| Cab filter (behind seat)                   | 490006660          | cross not available |               |

\*This is an optional transmission in the 2009 AS1010 & standard equipment on AS1210



# Appendix **Additional Information**

#08-06 (Hydraulic Filter Kits)



## **Equipment Technologies**

Home of the Apache Sprayer

2201 Hancel Parkway

Mooresville, IN 46158

Tel.: (317) 834-4500

Fax: (317) 834-4501

## **Parts Information**

2008 #08-06

**From:** Kevin Covey-Product Support Manager

Email: [kevin.covey@et-inc.biz](mailto:kevin.covey@et-inc.biz)

**Subject:** Hydraulic Filter Kits

**Models Affected:** 2007 & Newer Apaches

**Date:** December 22, 2008

### **This is an informational bulletin only.**

Equipment Technologies is announcing two new filter kit options for 2007 and newer Apache sprayers. These kits contain all filters required to service the hydraulic system. This kit is a great way to have all hydraulic filters required for service and **save 30%** on the cost of filters. These kits will be available on January 12, 2009 for shipment. Order your kits today and save.

| <b>Part Number</b> | <b>Description</b>                                                                      |
|--------------------|-----------------------------------------------------------------------------------------|
| K65000156          | Hydraulic Filter Kit 2007 & newer Apaches                                               |
| K65000157          | Hydraulic Filter Kit 2007 & newer Apaches<br>includes 30 gallons of Lucas hydraulic oil |

**Kit K65000156** includes one each of 840000013, 840000056, 840000048, 840000049, & 840000061.

**Kit K65000157** includes one each of 840000013, 840000056, 840000048, 840000049, 840000061, & six (6) of 10037 (5-gallon pails of Lucas Hydraulic Oil).

# Appendix **Additional Information**

#09-01 (Apache Cab Filter Kit)



## **Equipment Technologies**

Home of the Apache Sprayer

2201 Hancel Parkway

Mooresville, IN 46158

Tel.: (317) 834-4500

Fax: (317) 834-4501

## **Parts Information**

2009 #09-01

**From:** Kevin Covey-Product Support Manager  
Email: [kevin.covey@apachesprayer.com](mailto:kevin.covey@apachesprayer.com)

**Subject:** Apache Cab Filter Kit

**Models Affected:** 2005-2009 Apache Sprayers

**Date:** February 2, 2008

### **This is an informational bulletin only.**

Equipment Technologies is announcing the cab filter kit that includes a all new charcoal carbon cab filter and the recirculation filter. This kit will fit all 2005-2009 Apache Sprayers and saves you money.

| <b>Part Number</b> | <b>Description</b>              |
|--------------------|---------------------------------|
| K65000066          | Apache cab filter kit 2005-2009 |

Kit includes one each of: 490003650 & 490006660.





## **Equipment Technologies**

**Home of the Apache Sprayer**

**2201 Hancel Parkway**

**Mooresville, IN 46158**

**Tel.: (317) 834-4500**

**Fax: (317) 834-4501**

## **Spare Parts Return Policy**

Equipment Technologies Inc. (ETI) will accept spare parts returned from our dealers under the following conditions:

- The returning dealer must obtain return goods authorization number (RGA) by contacting the Product Support Manager at ETI Prior to returning any parts.
- The RGA # must be visible on the outside of the shipping container and on any accompanying paper work.
- Any parts returned without an RGA # will be returned to the dealer. The dealer will be responsible for any freight charges
- All parts returned must be clean, new, and in original packaging.
- Parts must have been purchased from ETI within the last twelve months.
- The returning dealer will pay all freight.
- A 15% restocking fee will be charged to the returning dealer on all spare parts returned.
- ETI will allow a dealer to return up to 20% of the total spare parts purchased from ETI in the last calendar year.
- ETI will not accept any returns of any special order parts.
- Any spare parts shipped to a dealer mistakenly by ETI maybe returned to ETI without a restocking fee. ETI will ship the correct parts freight free. The dealer must still obtain an RGA # before returning the parts.
- Any parts ordered by a dealer for work required by a service bulletin/update that were unused maybe returned to ETI without a restocking fee. The parts must be returned within six months of purchase. The dealer must obtain an RGA # prior to returning the parts.
- ETI will inspect all returned parts. ETI will determine the condition of all returned parts. ETI reserves the right to refuse any parts that do not meet the above guidelines.

Any questions concerning the spare parts return policy or to return spare parts please contact Kevin Covey Product Support Manager at (317) 834-4500 Ext. 32 or Email: [kevin.covey@et-inc.biz](mailto:kevin.covey@et-inc.biz)



**Fax: (317) 834-4501**