

2010 APACHETM

A5715, A51010 & A51210

Parts Manual



**EQUIPMENT
TECHNOLOGIES** 

FORM # 580000074
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EQUIPMENT TECHNOLOGIES

Contents

APACHE SPRAYER · APACHE SPRAYER · APACHE SPRAYER · APACHE SPRAYER · APACHE SPRAYER · APACHE SPRAYER · APACHE SPRAYER · APACHE SPRAYER · APACHE SPRAYER · APACHE SPRAYER · APACHE SPRAYER · APACHE SPRAYER · APACHE SPRAYER · APACHE SPRAYER

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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. 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", 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 Funk Powershift 6-speed, torque converted (optional)
Speeds	ITL/JCB: 1st 0-5 mph, 2nd 0-8 mph, 3rd 0-11 mph, 4th 0-18 mph, 5th 0-29 mph, 6th 0-36 mph Funk: 1st 0-6 mph, 2nd 0-9 mph, 3rd 0-11 mph, 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 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", 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) 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 0-36 mph
Brakes	Internal, wet disc, self-adjusting
Suspension	Front axle: Center oscillation with independent hydraulic accumulation Rear axle: Patented hydraulic load suspension with compensating anti- 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

2010 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 (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
K65000144	JCB Transmission Yearly Filter Kit			AS715 & AS1010
K65000145	Funk Transmission Yearly Filter Kit			AS1010 & AS1210

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
100106514	Front Suspension Assembly	100106515 (seal kit for cylinder)	All Heavy Duty Front Ends (38" Tire)
850000123	Ladder Cylinder	N/A	All Models
100106500	Front Strut Assembly	100106508 (Rebuilt Strut 100106510)	All Standard Front Ends (28" Tire)
100106052	Rear Suspension Leveling (small)	100106056	All Models
100106063	Rear Suspension Load (large)	100106065	All Models
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 2010 Apaches.

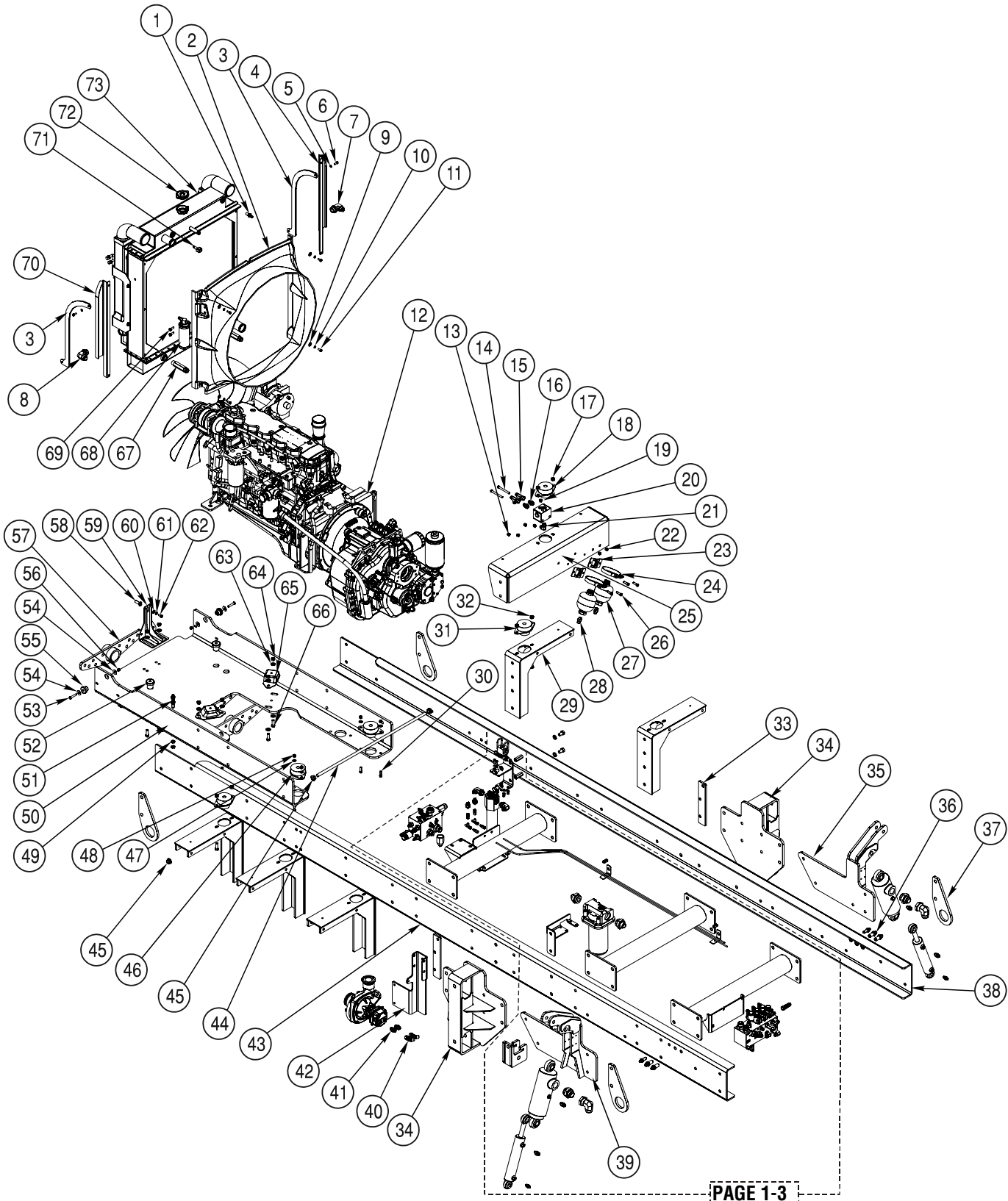
Belts

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		Used on left side of cooler
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 539 ft-lbs @ 1500 rpm
12B	ENG CUM215	1	Engine, Cummins 215HP AS1010		215 Cummins QSB 6.7 Tier III 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 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
35A	100108000		Right Rear Suspension Bracket, 90" Axle, 31" CC		
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
39A	100108010		Left Rear Suspension Bracket, 90" Axle, 31" CC		
40	800302207	2	Fitting, 8 FLM x 8 FLF 45		Used on product pump

Station 1

Frame • AS715 & AS1010

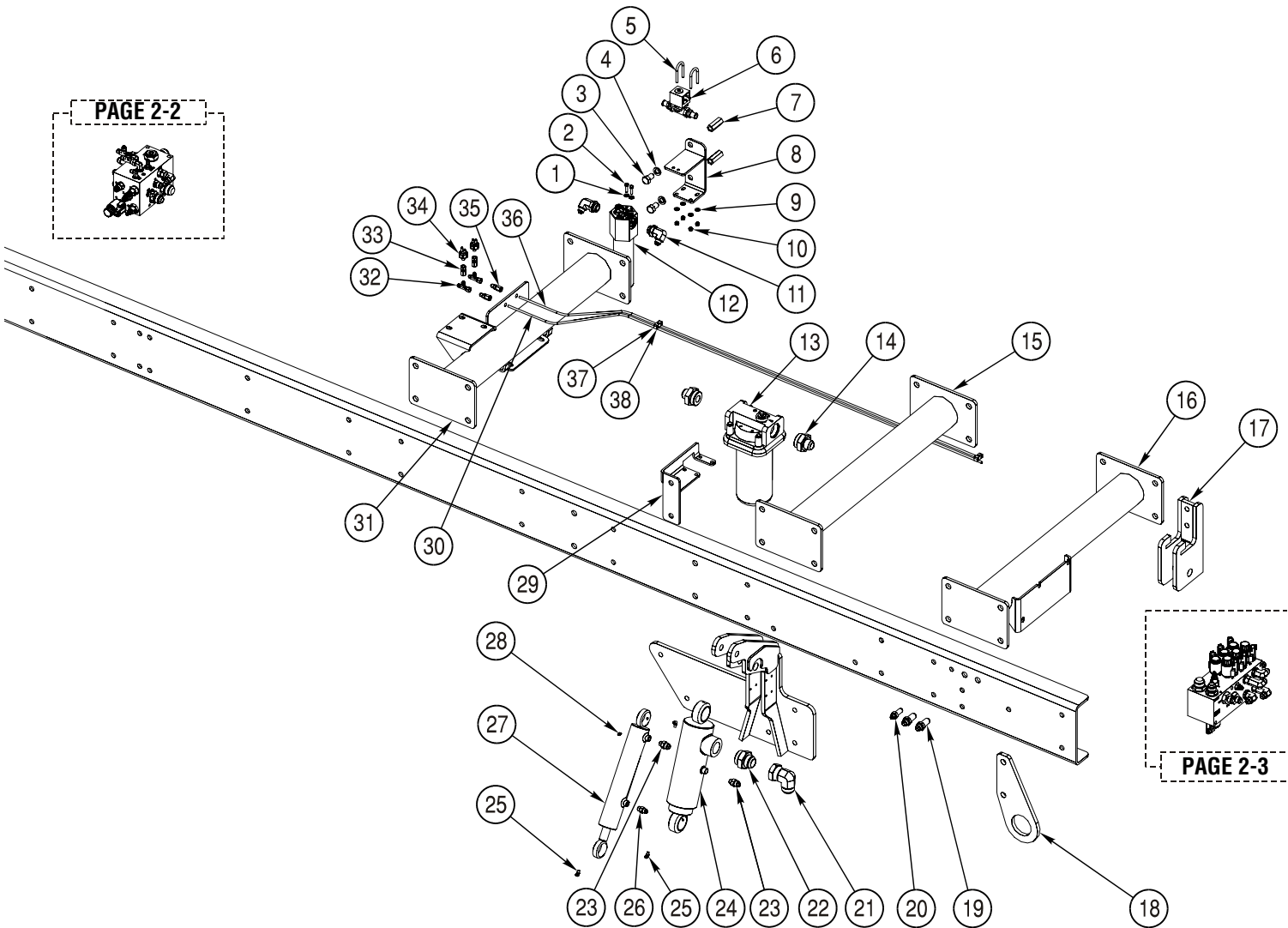
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Item	Part Number	Qty	Description	Size	Comments
41	800302445	2	Fitting, 8 FLM x 8 ORM		Used on product pump
42	690000008	1	Product Pump Bracket		
43	100100000	1	Frame Rail Left		5/8-11 Threads on both ends
44	100100606	1	Front Outrigger Brace		
45	100100004	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		
	100100001	A/R	5/8 x 2” frame bolt		

Station 1 **Frame • AS715 & AS1010**

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Frame Detail



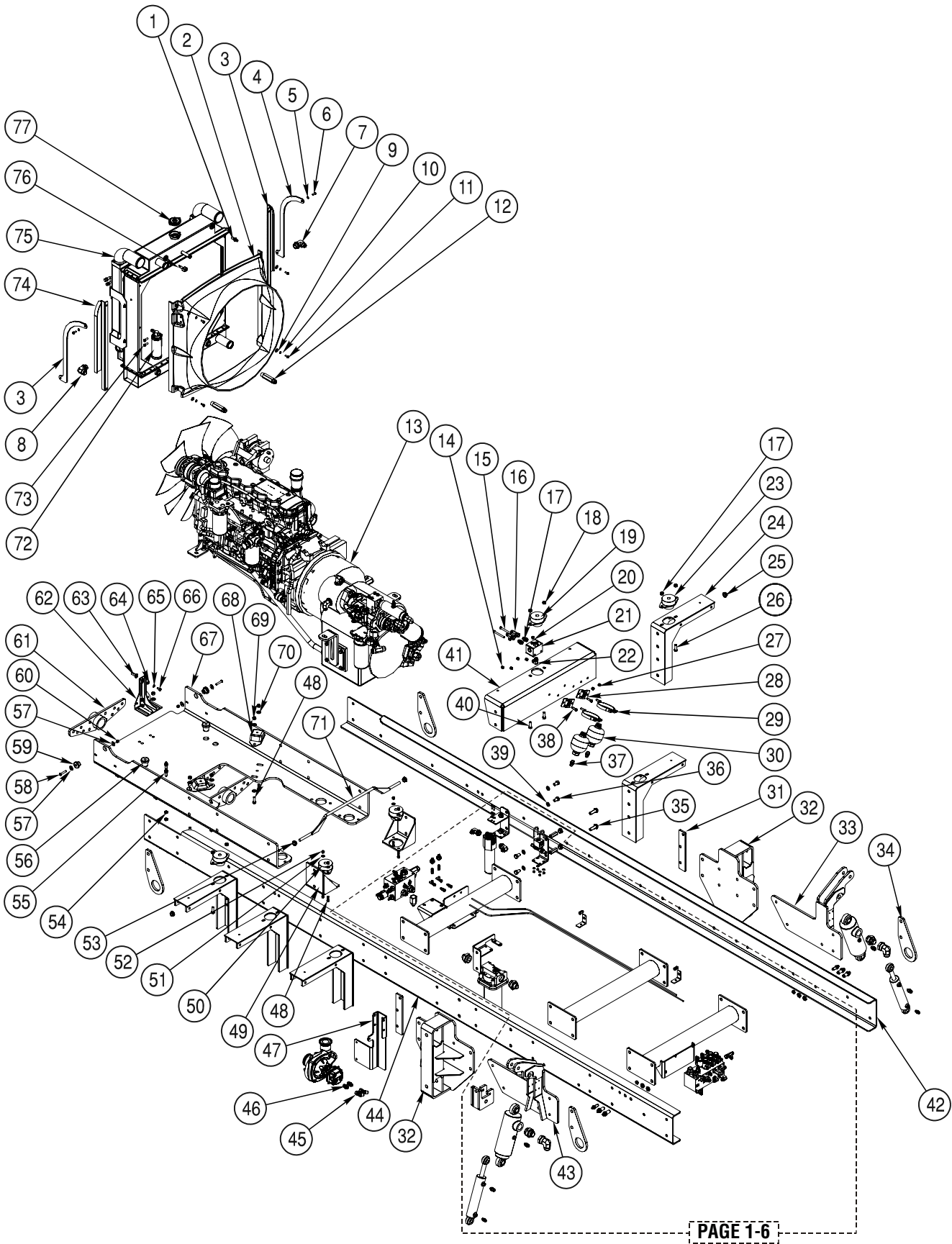
Item	Part Number	Qty	Description	Size	Comments
1	902201085	2	Washer, Lock 1/4" ZP		
2	900002405	2	Bolt, HHCS 1-4" - 20 x 1" G5 ZP		
3	900003665	2	Bolt, HHCS 5/8-11 x 1 1/2 G8 ZP		
4	902201110	2	Washer, Lock 5/8 ZP		
5	915002564	2	U-bolt, 1/4-20 x 1 3/8 DIA		Bolts the water valve to the bracket
6	400000713	1	Water Valve		
7	901000562	2	Coupler Nut 5/8-11		
8	190100002	1	Bracket, Pressure Filter/Water Valve		

Item	Part Number	Qty	Description	Size	Comments
9	902003190	4	Washer, Flat 1/4 G5 ZP		
10	901003000	4	Nut, Nylock 1/4-20 ZP		
11	800302208	2	Fitting, 8 FLM x 12 ORM 90		
12	840000047	1	Filter Assembly Gear Pump Pressure		
12A	840000048	1	Filter Replacement Element		Included with # 13
12B	840000049	1	O-ring for the bowl		Included with # 13
12C	840000051	1	Backup O-ring for filter		Included with # 13
13	840000012	1	Main Hydraulic Filter Assembly		Mounted on the return side
13A	840000060	1	Hydraulic Filter Head		Included with # 14
13B	840000061	1	O-ring, Hydraulic Filter		Included with # 14
13C	840000062	1	Hydraulic Filter Can		Included with # 14
13D	840000013	1	Replacement Filter Element		Included with # 14
13E	840000063	1	Spring, Hydraulic Filter		Included with # 14
13F	840000064	1	Cap, Hydraulic Filter Spring		Included with # 14
14	800302147	2	Fitting, 16 FLM x 24 ORM		Used on the hydraulic filter housing
15	100100100	1	Frame Cross Member		
16	100100102	1	Rear Cross Member		
17	100109006	1	Bracket, Tracking Rod		
18	100108004	4	Bracket, Tie - down		
19	800304505	4	Fitting, 8 FLM x 8 FLM BLKHD		Jam nut included with 800304505
20	800302459	2	Fitting, 6 FLM x 6 FLM BLKHD		Jam nut included with 800302459
21	800403640	2	Fitting, 20 FLF x 20 FLM 90		No longer used in 2010.
22	800302450	2	Fitting, 20 FLM x 24 ORM		Used on the ram suspension cylinder
23	800405000	4	Fitting, 8 FLM x 6 ORM		
24	100106063	2	Cylinder, Rear Ram 4"		Seal Kit # 100106065
25	915003011	6	Fitting, Zerk 1/4-28 NPT 90		
26	800303022	2	Fitting, 6 FLM x 6 ORM		
27	100106052	2	Rear Suspension load cylinder (small)		Seal kit # 100106056
28	915003010	2	Fitting, Zerk 1/4-28 NPT Straight		
29	100100603	1	Bracket, Hydraulic Filter		
30	825000100	1	Tube, Brake Line Left		
31	100100101	1	Front Frame Cross Member		
32	800302168	2	Fitting, 4 FLM x 4 FLM x 4 FLF		Used on bottom of brake pressure switch
33	800302196	2	Fitting, 4 FLF x 2 PF		Used on bottom of brake pressure switch
34	700020101	2	Brake Pressure Switch		
35	800302206	2	Fitting, 4 FLM x 4 FLLS BLKHD ST		Brake Bulkhead
36	825000200	1	Tube, Brake Line Right		
37	915002000	2	Clamp, Stauff		
38	190100200	2	Bracket, Brake Line		Clamp stauff bolts to it
	K65000156		Hydraulic Filter Kit		Includes 840000013, 840000061, 840000048, 840000049 and 840000056
	K65000157		Hydraulic Filter Kit with Oil		Includes K65000156 and 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
33A	100108000		Rear Suspension Bracket Right, 90" Axle, 31" CC		
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		

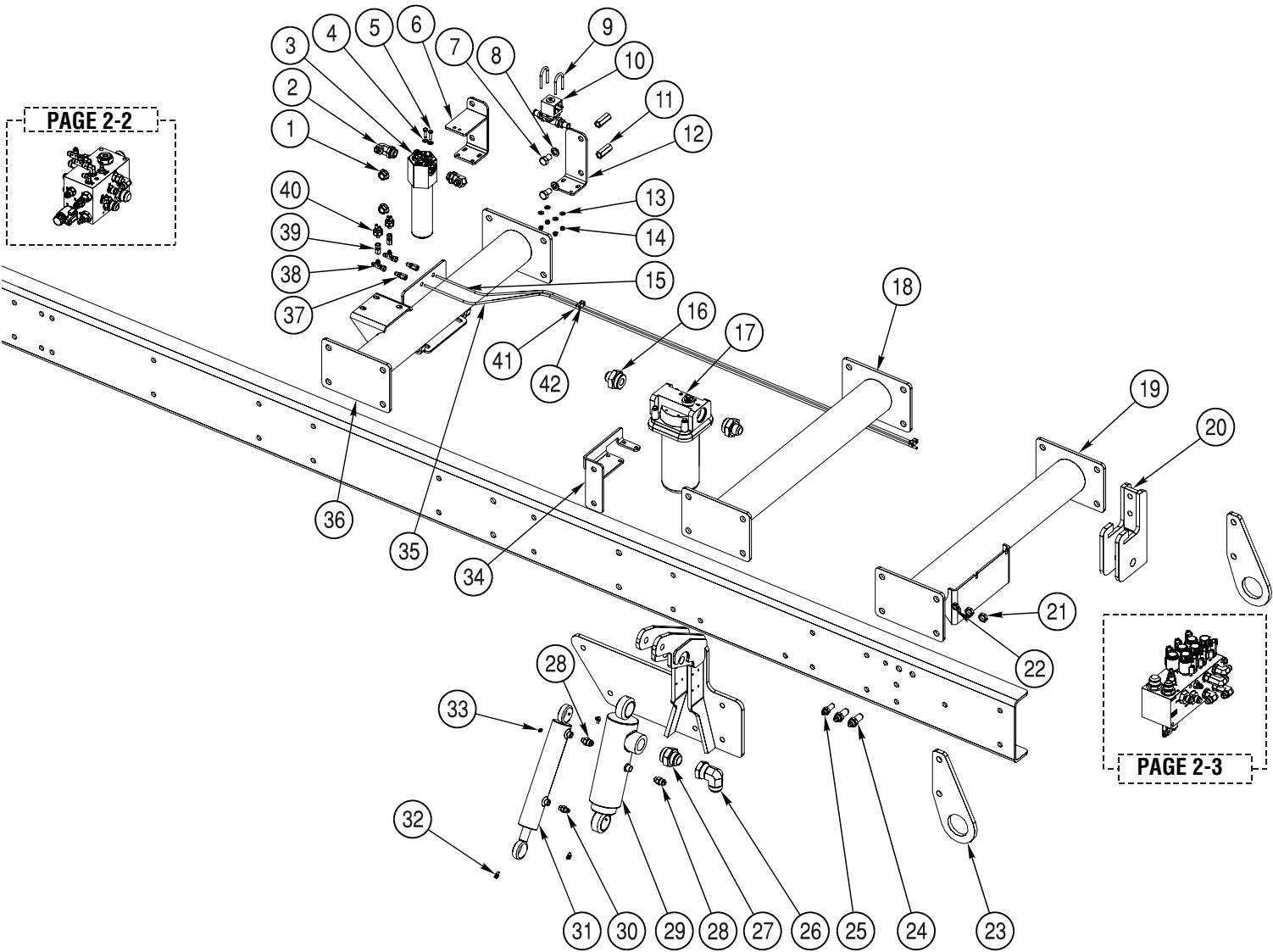
Station 1 **Frame • AS1210**[illegible]

Item	Part Number	Qty	Description	Size	Comments
43A	100108010		Rear Suspension Bracket Left, 90" Axle, 31" CC		
44	100100000	1	Frame Rail Left		
45	800302207	2	Fitting, 8 FLM x 8 FLF 45		Used on product pump
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	100100201	1	Bolster, Universal		
68	290001000	2	Front Engine Mount Isolator		
69	901003040	4	Nut, Nylock 1/2-13 ZP		
70	902003210	4	Washer, Flat 1/2 G5 ZP		
71	100100607	1	Front Outrigger Brace AS1210		Ties the two front tank mount brackets together
72	420120500	1	Drier, A/C		
73	900002815	2	Bolt, HHCS 3/8-16 x 1 G5		
74	201200123	1	Hood Guide Left Cummins		
75	201200122	1	Radiator Assembly, All Models		
76	700100131	1	Sensor, Coolant Level		
	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**

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Frame Detail



Item	Part Number	Qty	Description	Size	Comments
1	100100004	2	Nut , 5/8 - 11 Salt Bath		
2	800302208	2	Fitting , 8 FLM x 12 ORM 90		
3	840000047	1	Gear pump pressure filter Assembly		Steering filter
3A	840000048	1	Filter Replacement Element		Included with # 3
3B	840000049	1	O-ring for the bowl		Included with # 3
3C	840000051	1	Backup O-ring for filter		Included with # 3
4	902003190	6	Washer, Flat 1/4 ZP		
5	900002405	2	Bolt, HHCS 1/4-20 x 1 G5 ZP		
6	190100002	1	Bracket, Pressure Filter/Water Valve		
7	900003665	2	Bolt,HHCS 5/8-11 x 1 1/2 G8 ZP		
8	902201110	2	Washer, Lock 5/8 ZP		

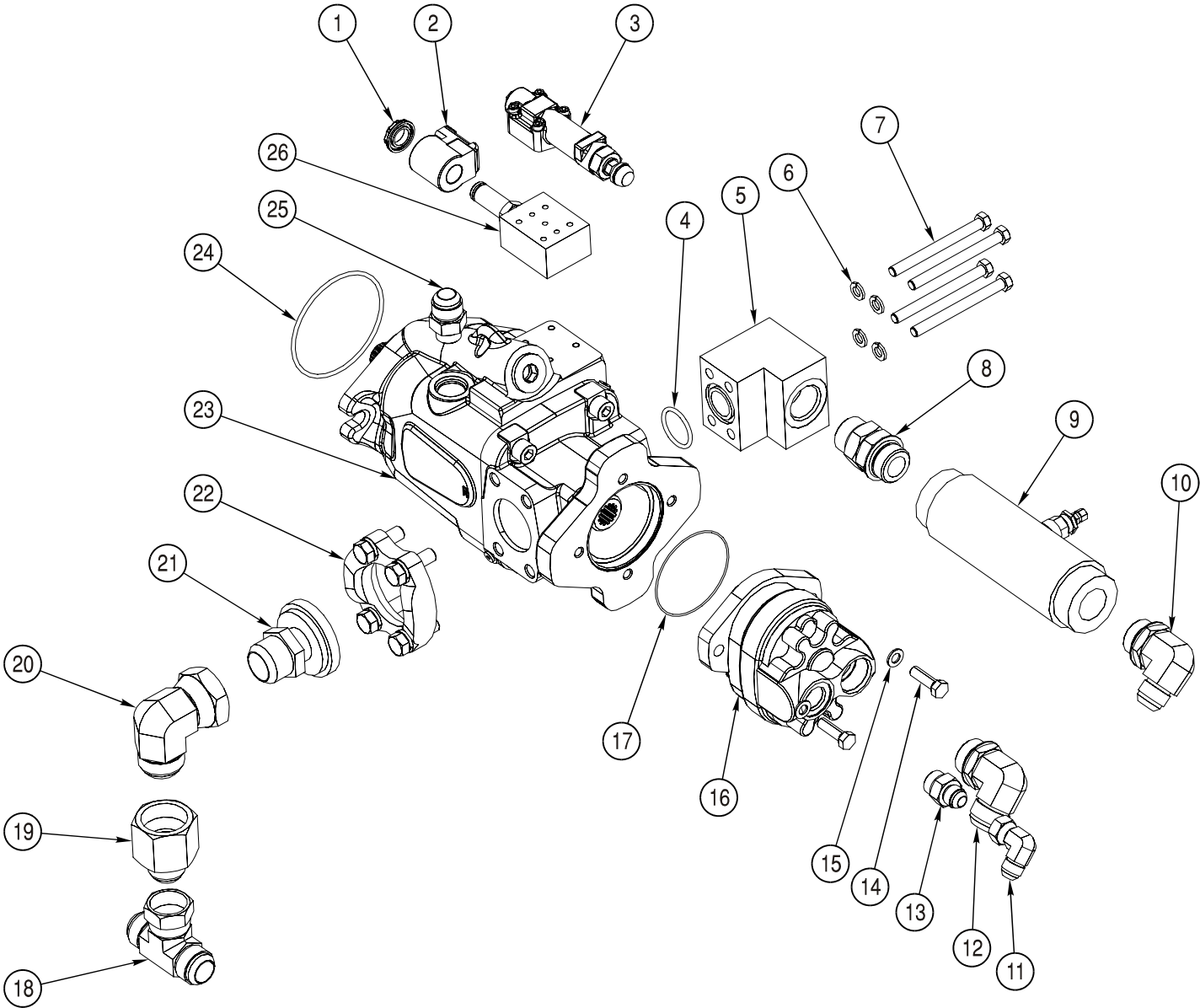
Item	Part Number	Qty	Description	Size	Comments
9	915002564	2	U-bolt, 1/4-20 x 1 3/8 DIA		Bolts the water valve to the bracket
10	400000713	1	Water Valve		
11	901000562	2	Coupler Nut 5/8-11		
12	190100001	1	Bracket, Water Valve		
13	902003190	4	Washer, Flat 1/4 G5 ZP		
14	901003000	4	Nut, Nylock 1/4-20 ZP		
15	825000200	1	Tube, Brake Line Right		
16	800302147	2	Fitting, 16 FLM x 24 ORM		Used on the hydraulic filter housing
17	840000012	1	Main Hydraulic Filter Assembly		Mounted on the return side
17A	840000060	1	Hydraulic Filter Head		Included with # 18
17B	840000061	1	O-ring, Hydraulic Filter		Included with # 18
17C	840000062	1	Hydraulic Filter Can		Included with # 18
17D	840000013	1	Replacement Filter Element		Included with # 18
17E	840000063	1	Spring, Hydraulic Filter		Included with # 18
17F	840000064	1	Cap, Hydraulic Filter Spring		Included with # 18
18	100100100	1	Frame Cross Member		
19	100100102	1	Rear Cross Member		
20	100109006	1	Bracket, Tracking Rod		
21	N/A	4	Jam nut included with 800304505		
22	N/A	4	Jam nut included with 800302459		
23	100108004	4	Bracket, Tie -down		
24	800304505	4	Fitting, 8 FLM x 8 FLM BLKHD		
25	800302459	4	Fitting, 6 FLM x 6 FLM BLKHD		
26	800403640	2	Fitting, 20 FLF x 20 FLM 90		No longer used in 2010.
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	100106063	2	Cylinder, Rear Ram 4		"Seal kit # 100106065
30	800303022	2	Fitting, 6 FLM x 6 FLM ORM		
31	100106052	2	Rear Suspension load cylinder (small)		Seal kit # 100106056
32	915003011	6	Fitting, Zerk 1/4-24 NPT 90		
33	915002010	2	Fitting, Zerk 1/4-24 NPT Straight		
34	100100603	1	Bracket, Hydraulic Filter		
35	825000100	1	Tube, Brake Line Left		
36	100100101	1	Front Frame Cross Member		
37	800302206	2	Fitting, 4 FLM x 4 FLLS BLKHD ST		Brake Bulkhead
38	800302168	2	Fitting, 4 FLM x 4 FLM x 4 FLF		Used on bottom of brake pressure switch
39	800302196	2	Fitting, 4 FLF x 2 PF		Used on bottom of brake pressure switch
40	700020101	2	Brake Pressure Switch		
41	915002000	2	Clamp, Stauff		
42	190100200	2	Bracket, Brake Line		Clamp stauff bolts to it
	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

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



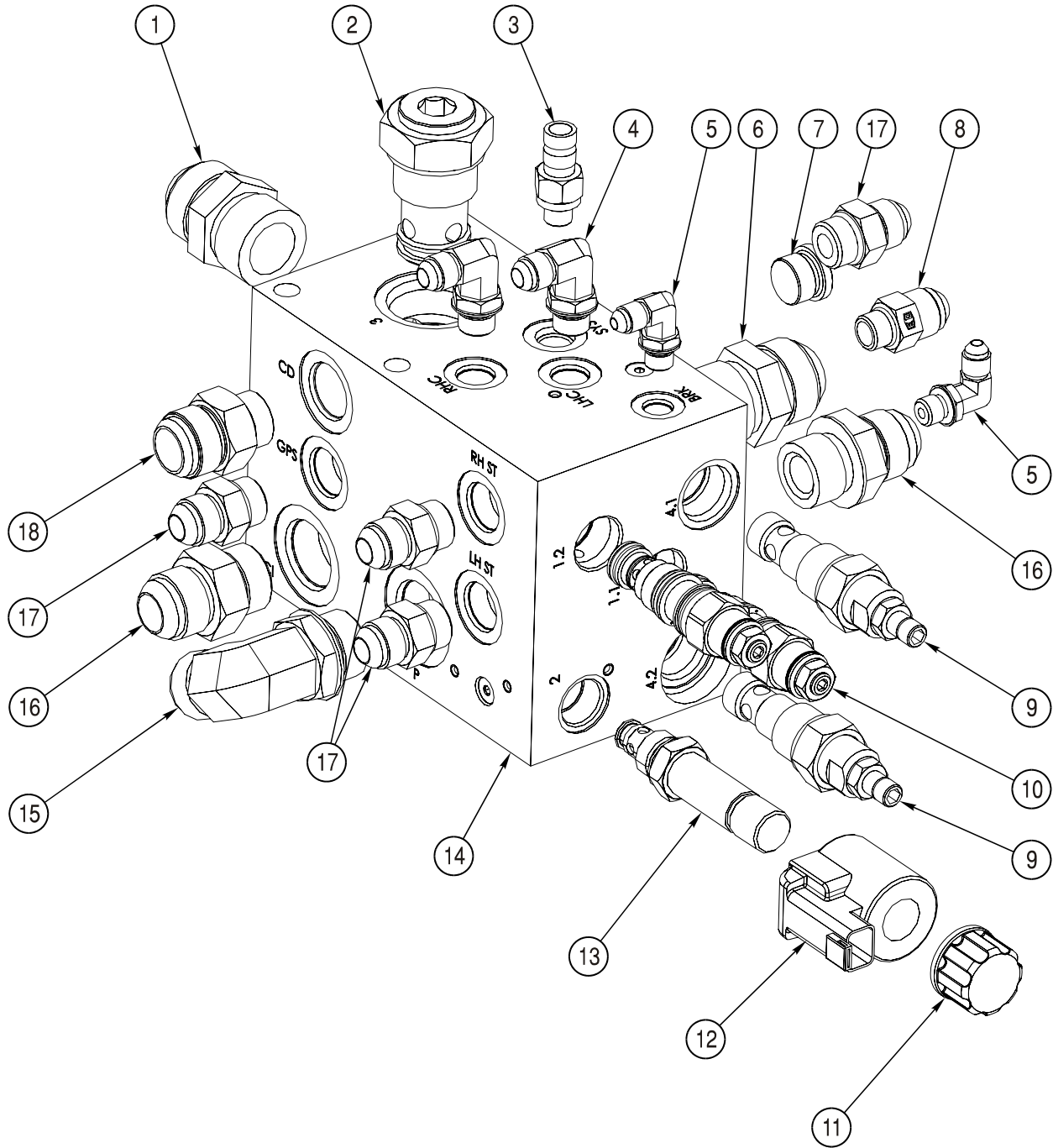
Item	Part Number	Qty	Description	Size	Comments
1	860000034	1	Nut, Coil, Destroke Valve		
2	860000033	1	Coil, Destroke Valve		
3	860000023	1	Compensator, Eaton		
4	800404005	1	O-ring ,Size 16, Code 61 Flange		
5	860000013	1	Block Flange, 16 to Code 61 flange		
6	902201090	4	Washer, Lock 3/8" ZP		
7	900002885	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	800302181	1	Fitting, 8 FLF x 8 FLM 90		
12	800404265	1	Fitting, 16 ORM x 16 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	902003045	2	Washer, Flat 3/8" ZP		
16	860000002	1	Gear Pump		All Models
17	840000065	1	O-ring , Between gear & piston		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		
23A	860000028	1	Piston Pump Only, Eaton 13 Tooth		Used on AS 1010 w/ Funk & AS1210
23B	860000029	1	Piston Pump Only, Eaton 15 Tooth		Used on AS 715 & AS1010
24A	350000315	1	O-ring , Eaton Pump		Used on JCB Transmission
24B	350000316	1	O-ring , Eaton Pump		Used on Funk Transmission
25	800302403	1	Fitting, 6 FLM x 10 ORM		
26	860000032	1	Destroke Valve		
	860000025	1	Pump Assembly, Eaton 13 Tooth		Used on AS 1010 w/ Funk & AS1210
	860000026	1	Pump Assembly, Eaton 15 Tooth		Used on AS 715 & AS1010
	700000529	1	Harness, Dump Valve		To retro fit on older machines.

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



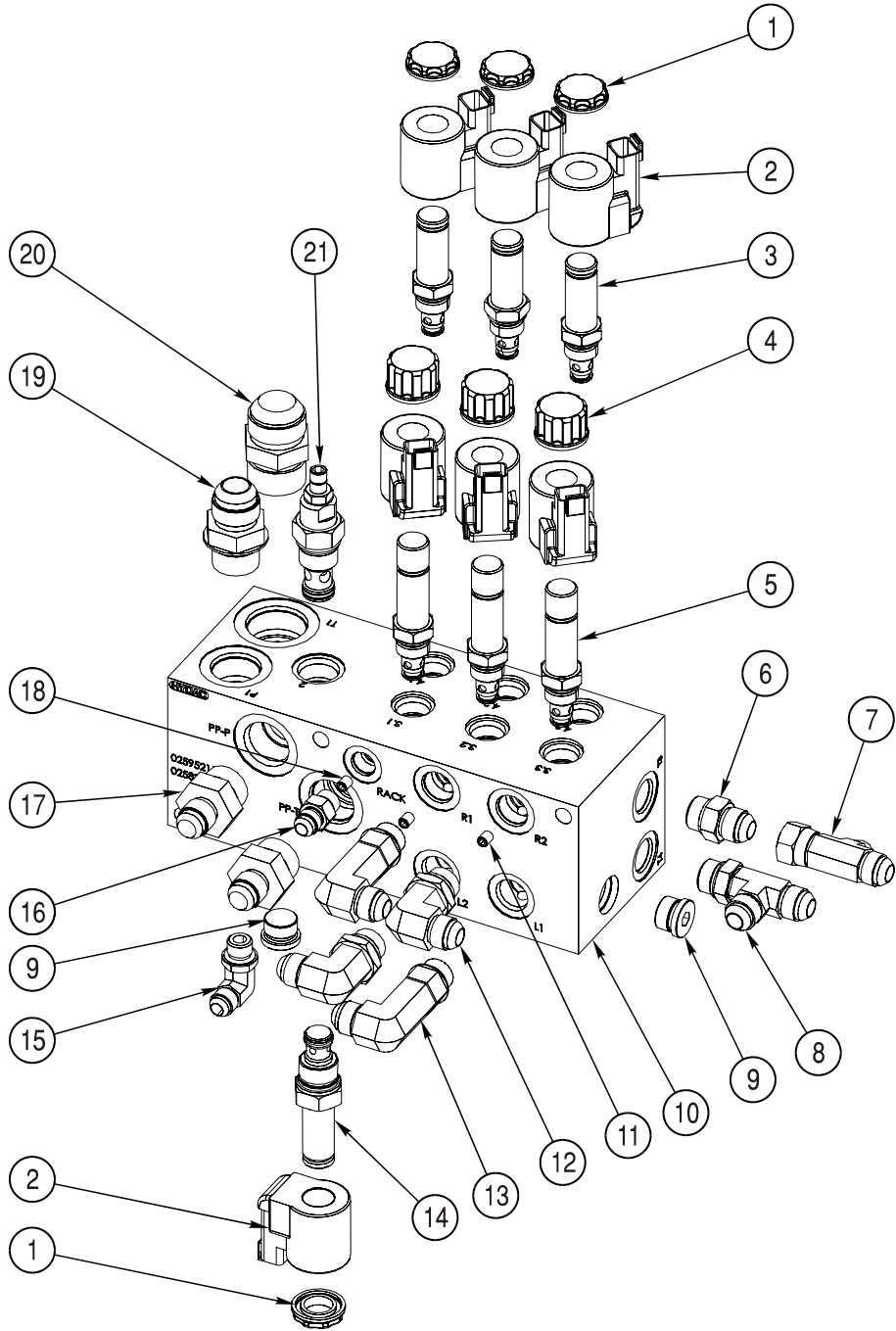
Item	Part Number	Qty	Description	Size	Comments
1	800302410	1	Fitting, 16 ORM x 16 FLM ST		
2	810000038	1	Check Valve, 30 PSI, Junction		
3	800302146	1	Fitting, QDC Pressure Port		Pressure should be 2400 psi at this point
4	800404215	2	Fitting, 6 FLM x 6 ORM 90		
5	800302240	2	Fitting, 4 ORM x 4 FLM 90		
6	800302410	1	Fitting, 16 ORM x 16 FLM ST		
7	800000590	1	Plug, Str O/R Socket 1/2		"
8	800405000	1	Fitting, 8 FLM x 6 ORM ST		
9	810000039	2	Valve, Flow Control, Brake/Ladder		
10	810000036	2	Counterbalance valve, Steering		
11	810000042	1	Nut, Hydac Coil		
12	810000040	1	Coil, 12 Volt , All Manifolds		
13	810000037	1	Solenoid Valve, Ladder/Brake		
14	810000005	1	Manifold, Junction Hydac		
15	800302408	1	Fitting, 12 ORM x 12 FLM 90		
16	800303120	3	Fitting, 12 FLM x 12 ORM ST		
17	800302445	2	Fitting, 8 FLM x 8 ORM ST		
18	800302242	1	Fitting, 10 FLM x 10 ORM ST		

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



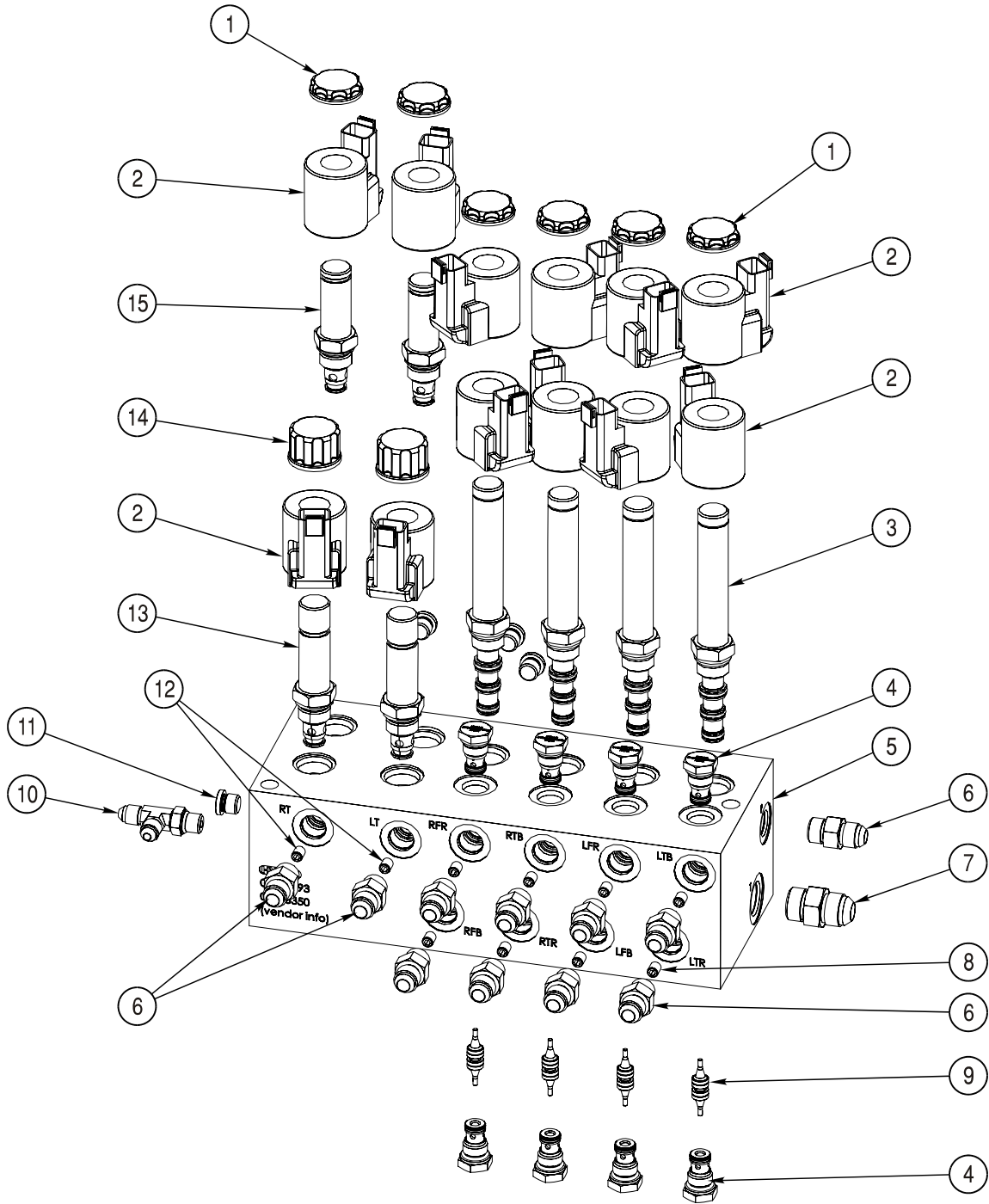
Item	Part Number	Qty	Description	Size	Comments
1	810000041	4	Nut, Hydac Coil	short	All Manifolds
2	810000040	7	Coil, 12 volt		
3	810000033	3	Solenoid Valve		
4	810000042	3	Nut, Hydac Coil	tall	8-F50X
5	810000032	3	Solenoid Valve		
6	800302445	1	Fitting, 8 FLM x 8 ORM ST		
7	800302195	1	Fitting, 8 FLF x 8 FLM x 8 FLM		6-F50X
8	800302214	1	Fitting, 8 ORM x 8 FLM x 8 FLM		
9	800000590	2	Plug, ST 8 ORM		
10	810000010	1	Manifold/ Suspension Hydac		Adjust to 120 psi
11	800302300	2	Orifice, 1/4-20 Plug 0.028 DIA		
12	800404230	2	Fitting, 8 FLM x 8 ORM 90		
13	800302152	2	Fitting, 8 FLM x 8 ORM 90 long		
14	810000030	1	Solenoid Valve, Product Pump		
15	800404215	1	Fitting, 6 FLM x 6 ORM 90		
16	800303022	2	Fitting, 6 FLM x 6 ORM ST		
17	800302418	2	Fitting, 8 FLM x 12 ORM ST		
18	800302301	1	Orifice, 1/4-20 Plug 0.060 DIA		
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		

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



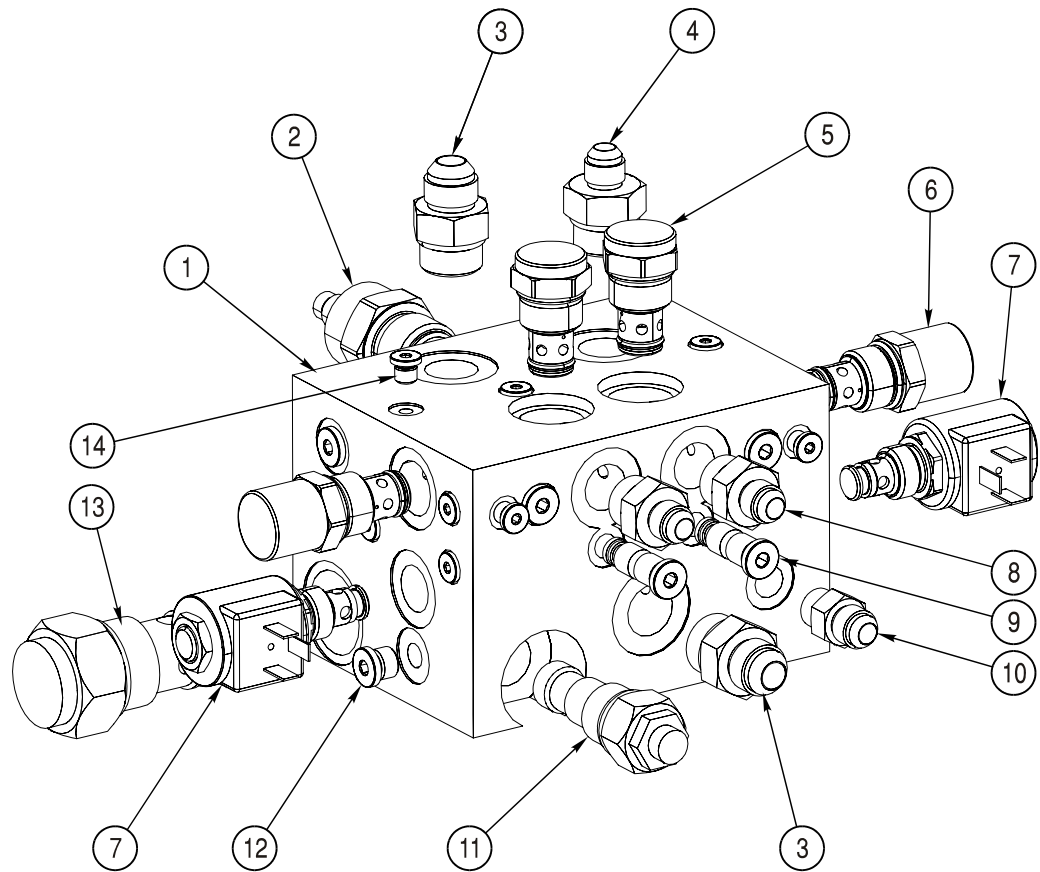
Item	Part Number	Qty	Description	Size	Comments
1	810000041	6	Nut, Hydac Coil	short	
2	810000040	12	Coil, 12 Volt , All Manifolds		
3	810000034	4	Solenoid Valve		
4	810000035	8	Check Valve, Boom Manifold		
5	810000015	1	Manifold, Boom Hydac		
6	800303022	11	Fitting, 6 FLM x 6 ORM ST		
7	800302445	1	Fitting, 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

Auto Steer Manifold • AS715, AS1010 & AS1210

AUTO STEER MANIFOLD • AS715, AS1010 & AS1210 • AUTO STEER MANIFOLD • AS715, AS1010 & AS1210 • AUTO STEER MANIFOLD • AS715, AS1010 & AS1210 • AUTO STEER MANIFOLD • AS715, AS1010 & AS1210 • AUTO STEER MANIFOLD • AS715, AS1010 & AS1210 • AUTO STEER MANIFOLD

Auto Steer Manifold



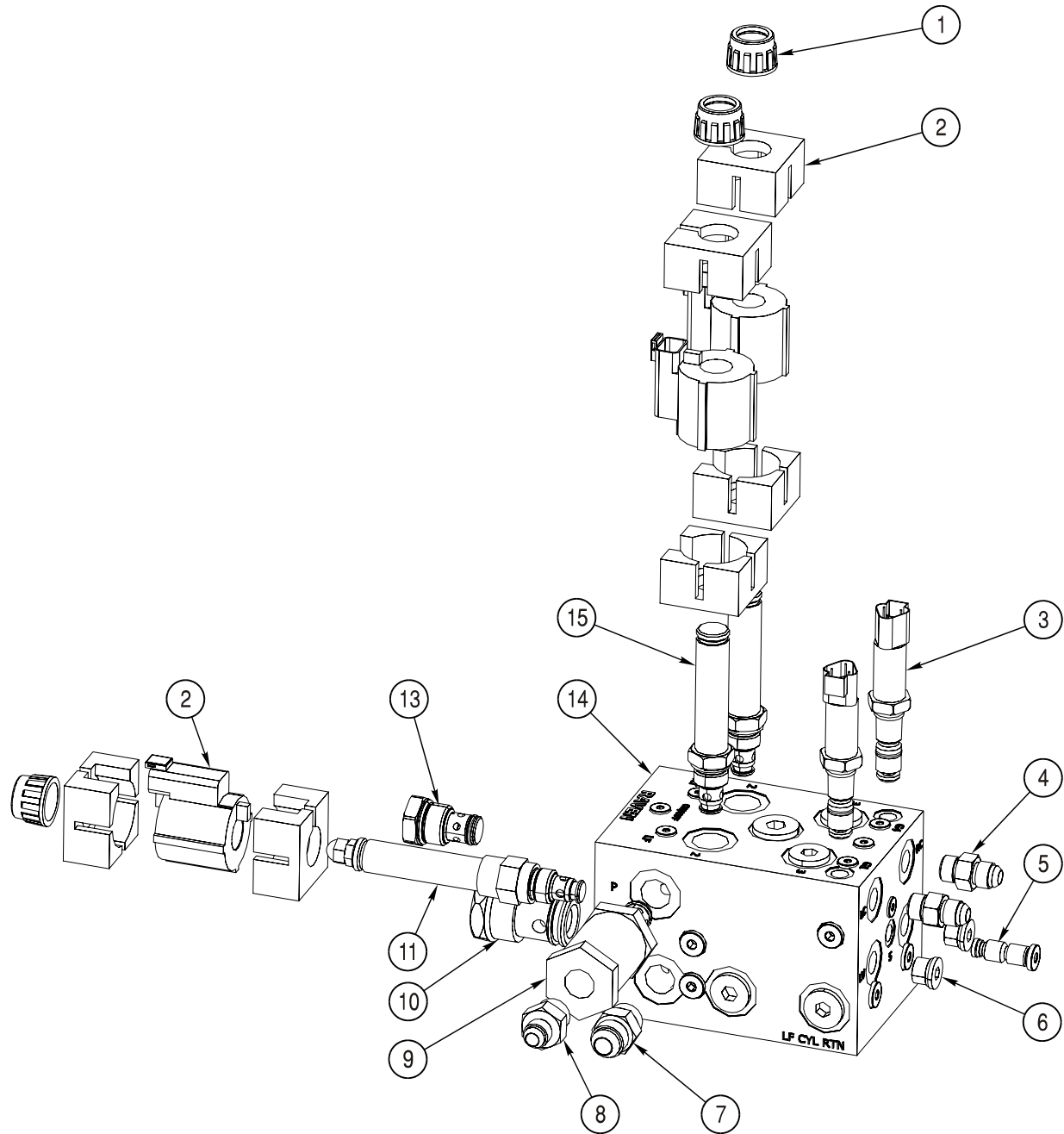
Item	Part Number	Qty	Description	Size	Comments
1	740000127	1	Manifold, Autosteer Smartrax		Complete Manifold
2	740000148	1	Relief Valve Smartrax		
3	800303032	2	Fitting, 8 FLM x 10 ORM ST		
4	800302403	1	Fitting, 6 FLM x 10 ORM ST		
5	740000144	2	Check Valve		
6	740000146	2	Valve, Counterbalance Smartrax		
7	740000133	2	Valve, Proportional Smartrax		
8	800303024	2	Fitting, 6 FLM x 8 ORM ST		
9	740000145	2	Check Valve		
10	800303022	1	Fitting, 6 FLM x 6 ORM ST		
11	611000184	1	Valve, Needle		
12	800000560	A/R	Plug, SAE 4 ORB Hollow Hex		
13	740000147	1	Valve, Priority Smartrax		
14	800000550	A/R	Plug, SAE 2 ORB Hollow Hex		
	K65000169		Autosteer Smartrax Kit, CAN 2010		

Station 1

PowerGlide Manifold • AS715, AS1010 & AS1210

POWERGLIDE MANIFOLD • AS715, AS1010 & AS1210 • POWERGLIDE MANIFOLD • AS715, AS1010 & AS1210 • POWERGLIDE MANIFOLD • AS715, AS1010 & AS1210 • POWERGLIDE MANIFOLD • AS715, AS1010 & AS1210 • POWERGLIDE MANIFOLD • AS715, AS1010 & AS1210

PowerGlide Manifold



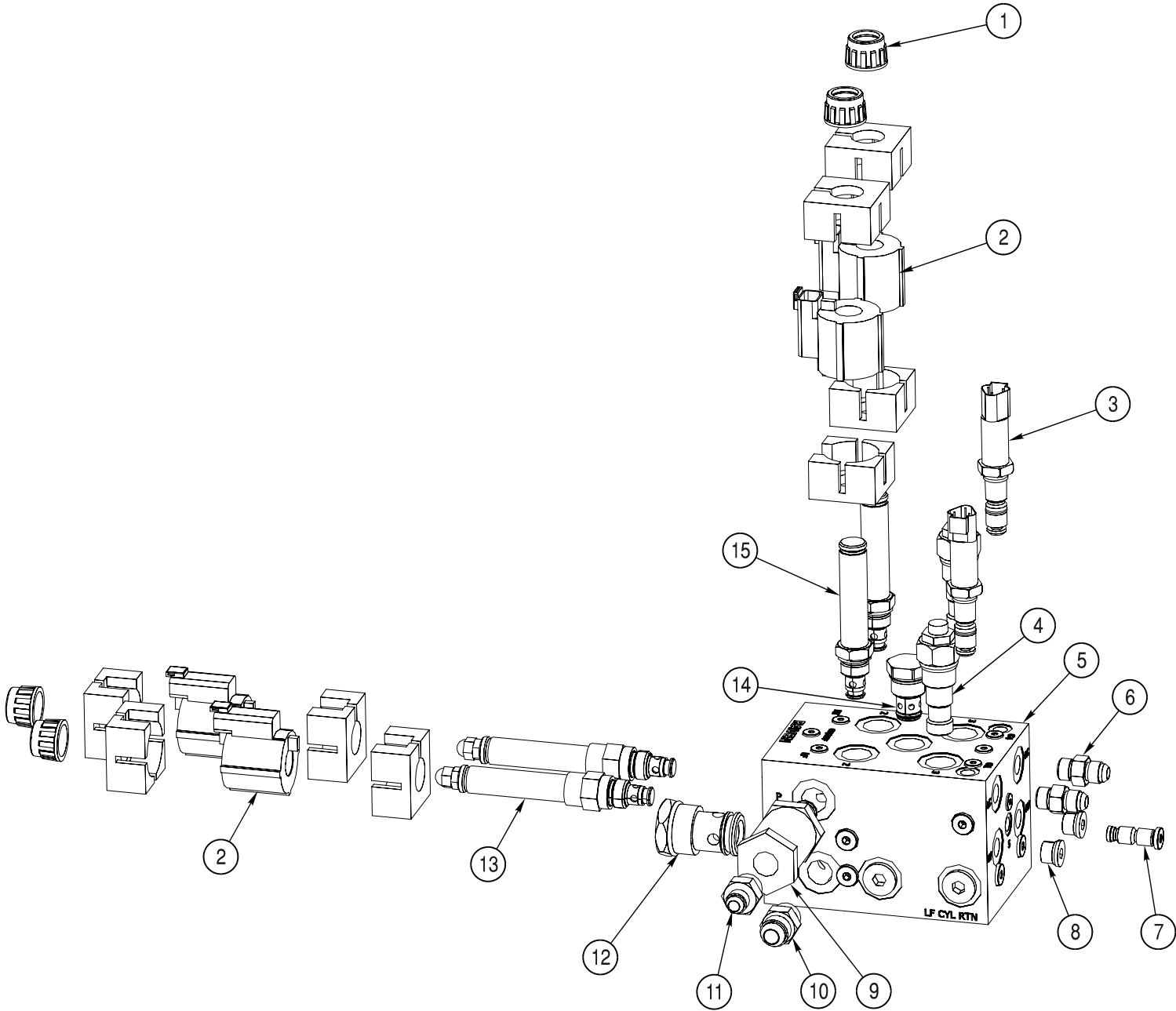
Item	Part Number	Qty	Description	Size	Comments
1	611000204	3	Cap, coil		
2	611000203	3	Coil, 12 volt		Includes coil and both blocks
3	611000186	2	Transducer, 1-5V 0-87		
4	800303022	2	Fitting, 6 FLM x 6 ORM		
5	611000202	1	Valve, Shuttle		
6	800000690	A/R	Plug, ST THD O-ring Hex		6408-6
7	800303030	1	Fitting, 8 FLM x 8 ORM ST		
8	800303024	1	Fitting, 6 FLM x 8 ORM ST		
9	611000153	1	Filter, 120 Micron 8 SAE ORB		
10	611000201	1	Valve, 3 way diverter		
11	611000183	1	Valve, Hyd Sol Close DB		Complete with blocks & coil
12	611000200	1	Plug, Cavity		
13	611000185	2	Valve, Pressure RDC/RE		Complete with blocks & coil
14	611000188	1	Manifold, Autoboom Powerglide		Complete Manifold
	K65000149		Powerglide Plus Kit		
	K65000150		Ultraglide Plus Kit		

Station 1

UltraGlide Manifold • AS715, AS1010 & AS1210

ULTRAGLIDE MANIFOLD • AS715, AS1010 & AS1210 • ULTRAGLIDE MANIFOLD • AS715, AS1010 & AS1210 • ULTRAGLIDE MANIFOLD • AS715, AS1010 & AS1210 • ULTRAGLIDE MANIFOLD • AS715, AS1010 & AS1210 • ULTRAGLIDE MANIFOLD • AS715, AS1010 & AS1210 • ULTRAGLIDE MANIFOLD

UltraGlide Manifold



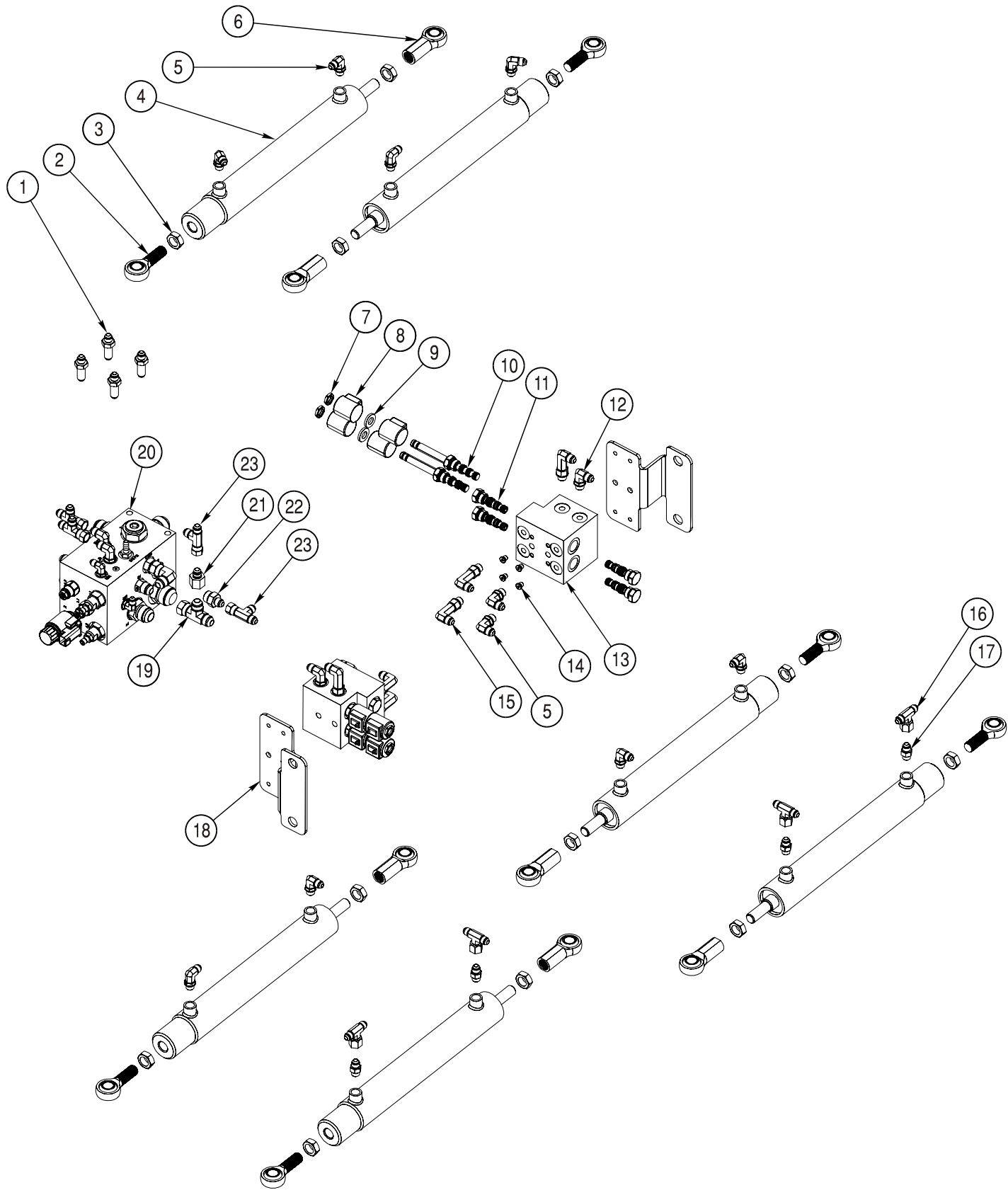
Item	Part Number	Qty	Description	Size	Comments
1	611000204	4	Cap, coil		
2	611000203	4	Coil, 12 volt		Includes coil and both blocks
3	611000186	2	Transducer, 1-5V 0-87		
4	611000184	1	Valve, Needle Ultraglide		
5	611000082	1	Manifold, Autoboom Ultraglide		Complete Manifold
6	800303022	2	Fitting, 6 FLM x 6 ORM		
7	611000202	1	Valve, Shuttle		
8	800000690	A/R	Plug, ST THD O-ring Hex		6408-6
9	611000153	1	Filter, 120 Micron 8 SAE ORB		
10	800303030	1	Fitting, 8 FLM x 8 ORM ST		
11	800303024	1	Fitting, 6 FLM x 8 ORM ST		
12	611000201	1	Valve, 3 way diverter		
13	611000183	2	Valve, Hyd Sol Close DB		Complete with blocks & coil
14	611000200	1	Plug, Cavity		
15	611000185	2	Valve, Pressure RDC/RE		Complete with blocks & coil
	K65000149		Powerglide Plus Kit		
	K65000150		Ultraglide Plus Kit		

Station 1

Adjust On The Go Manifold • AS715, AS1010 & AS1210

ADJUST ON THE GO • AS715, AS1010 & AS1210 • ADJUST ON THE GO • AS715, AS1010 & AS1210 • ADJUST ON THE GO • AS715, AS1010 & AS1210 • ADJUST ON THE GO • AS715, AS1010 & AS1210 • ADJUST ON THE GO • AS715, AS1010 & AS1210 • ADJUST ON THE GO • AS715, AS1010 & AS1210

Adjust On The Go Manifold

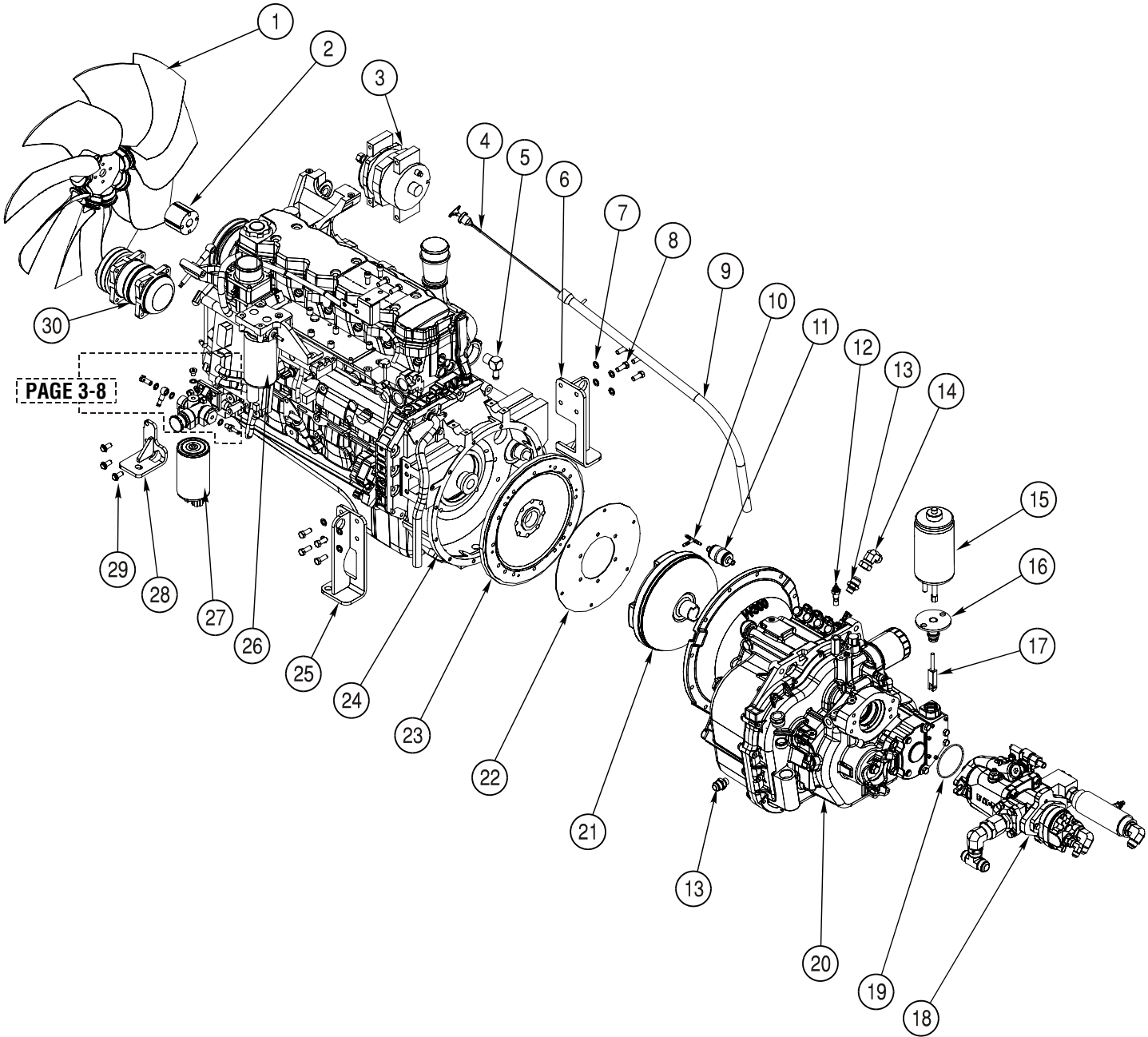


Item	Part Number	Qty	Description	Size	Comments
1	800302459	4	Fitting, 6 FLM x 6 FLM BLKHD		
2	100106117	6	Ball Joint, Male 3/4 R/H Thread		
3	901002117	12	Nut, Jam 3/4-16		
4	850000000	6	Cylinder, Steering		
5	800404215	12	Fitting, 6 FLM x 6 ORM 90		
6	100106118	6	Ball Joint, Female 3/4 R/H Thread		
7	840000054	4	Nut, Spool valve		Hydac Valve P/N 810000041
8	700100135	8	Solenoid, Coil Hydraforce		Hydac Valve P/N 810000040
9	830000022	4	Spacer between coils		Not Used
10	800000331	4	Cartridge valve		Hydac Valve P/N 810000034
11	840000016	8	Check valve		Hydac Valve P/N 810000035
12	800404219	2	Fitting, 6 FLM x 6 ORM 90 0.046 Orifice		
13	840000307	2	Valve 2 Section		Hydac Valve P/N 810000020
14	800000550	8	Plug, SAE 2 ORB Hollox Hex		
15	800302193	6	Fitting, 6 FLM x 6 ORM 90 Long		
16	800502805	4	Fitting, 6 FLM x 6 FLF x 6 FLM		
17	800302022	7	Fitting, 6 FLM x 6 ORM		
18	690001528	2	Bracket, Valve		
19	800501060	1	Fitting, 8 FLF x 8 FLM x 8 FLM		
20	810000005	1	Manifold , Junction		
21	800302198	1	Fitting, Reducer 8 FLF x 6 FLM		
22	800303024	1	Fitting, 6 FLM x 8 ORM		
23	800501040	2	Fitting, 6 FLF x 6 FLM x 6 FLM		
	K650000035	1	Adjust On The Go Kit		
	700000425	1	Harness, Adjust On The Go		(Not Shown)
	890000210	2	Shield, Hydraulic Line (small)		(Not Shown)
	890000220	4	Bracket, Hydraulic Line		(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

Engine & Transmission
AS715
Left Rear View



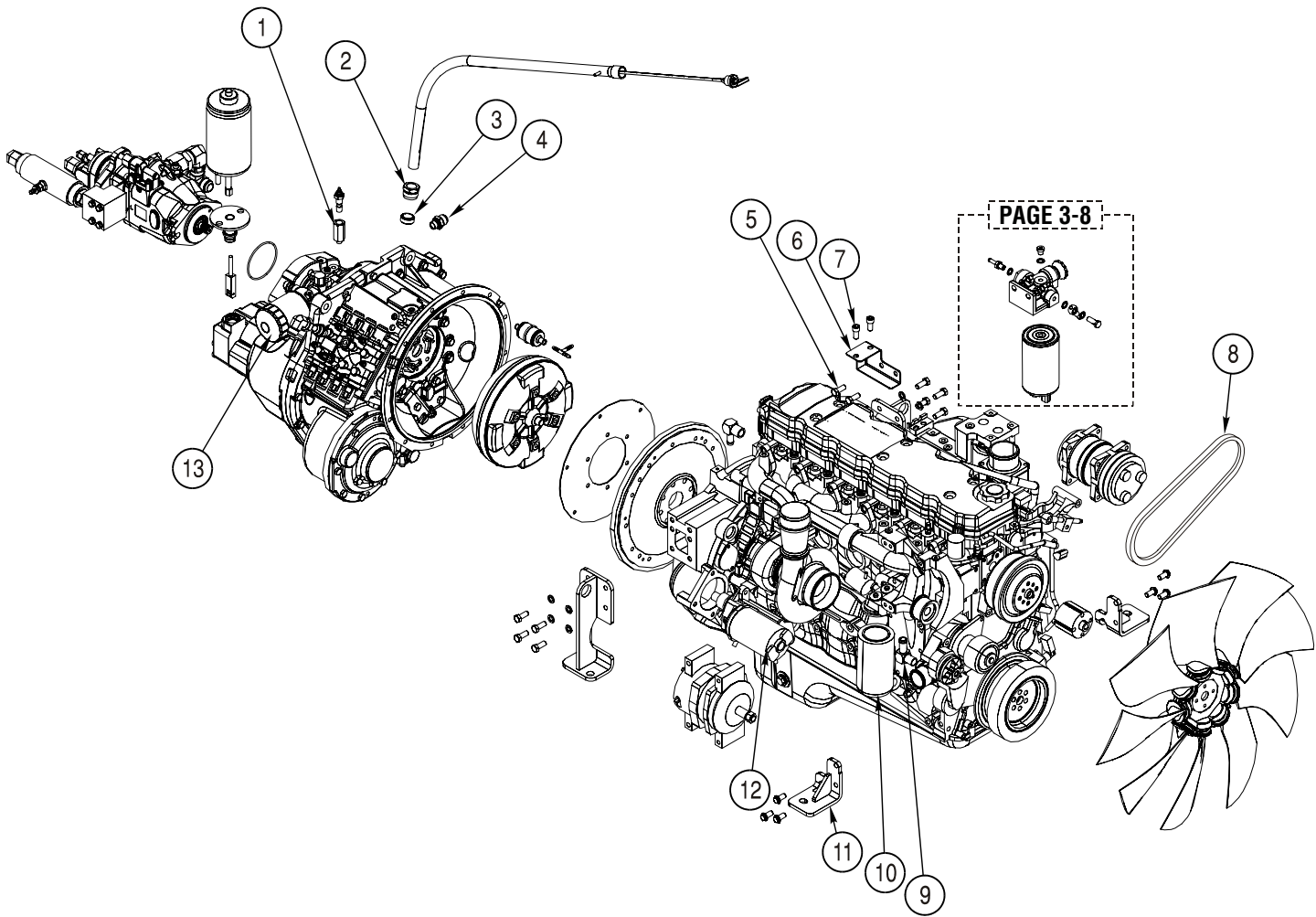
Item	Part Number	Qty	Description	Size	Comments
1	200100054	1	Fan, 28" Cummins		
2	200100020	1	Spacer, Fan		
3	201450508	1	Alternator, Cummins 200 Amp		
4	300000023	1	Dipstick, Transmission ITL		
5	800302162	1	Fitting, 12 PM x 10 HB 90		
6	290000921	1	Engine Mount, Cummins R/H Rear		
7	902003047	8	Washer, 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)
	700000455	1	Harness, Cummins Cold Start		(Not Shown)
	700000525	1	Harness, Engine Cummins		(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

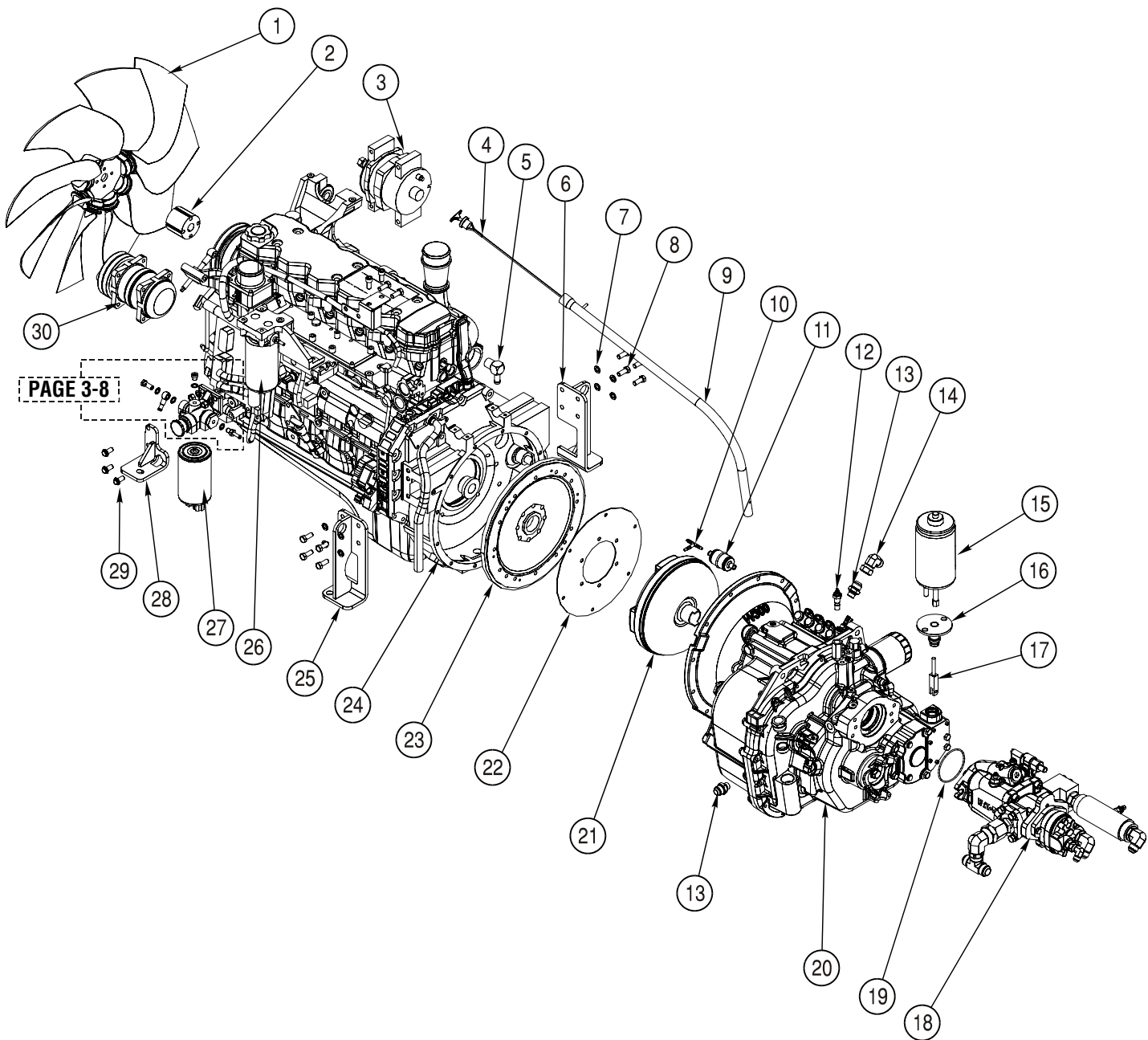


Item	Part Number	Qty	Description	Size	Comments
1	800302204	1	Fitting, Transmission Temp Sensor		
2	300000012	1	Lock Nut & Seal for Dipstick Tube		
3	N/A		Included with Item #2		
4	800302453	1	Fitting, 12 FLM x 8 BSPP		
5	900100585	2	Bolt, HHCS M12 x 1.75 x 30		
6	290000923	1	Bracket, Fuel Filter Cummins 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



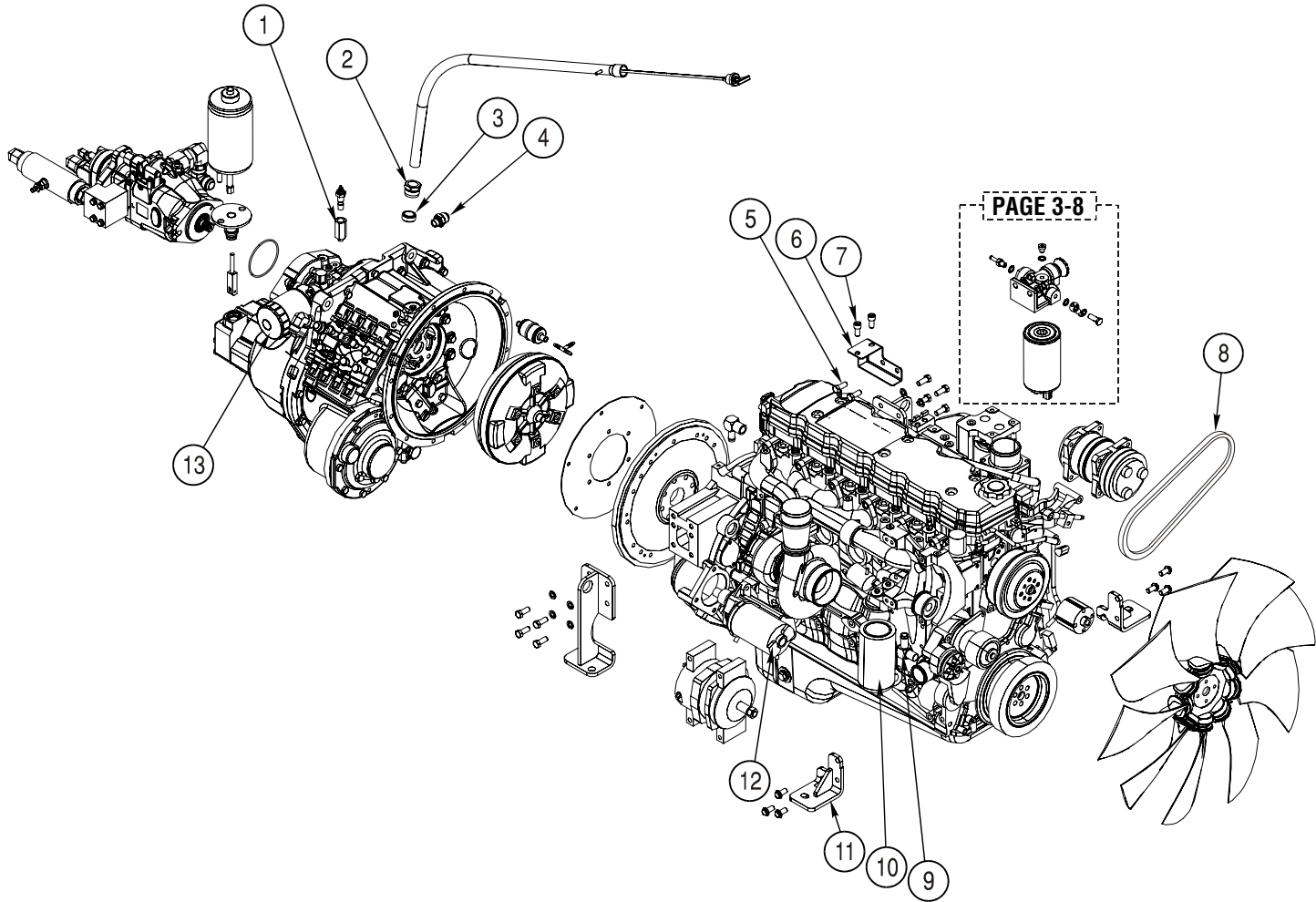
Item	Part Number	Qty	Description	Size	Comments
1	200100054	1	Fan, 28" Cummins		
2	200100020	1	Spacer, Fan		
3	201450508	1	Alternator, Cummins 200 Amp		
4	300000023	1	Dipstick, Transmission ITL		
5	800302162	1	Fitting, 12 PM x 10 HB 90		
6	290000921	1	Engine Mount, Cummins R/H Rear		
7	902003047	8	Washer, 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
	700000455	1	Harness, Cummins Cold Start		(Not Shown)
	700000525	1	Harness, Engine Cummins		(Not Shown)

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

Right Front View



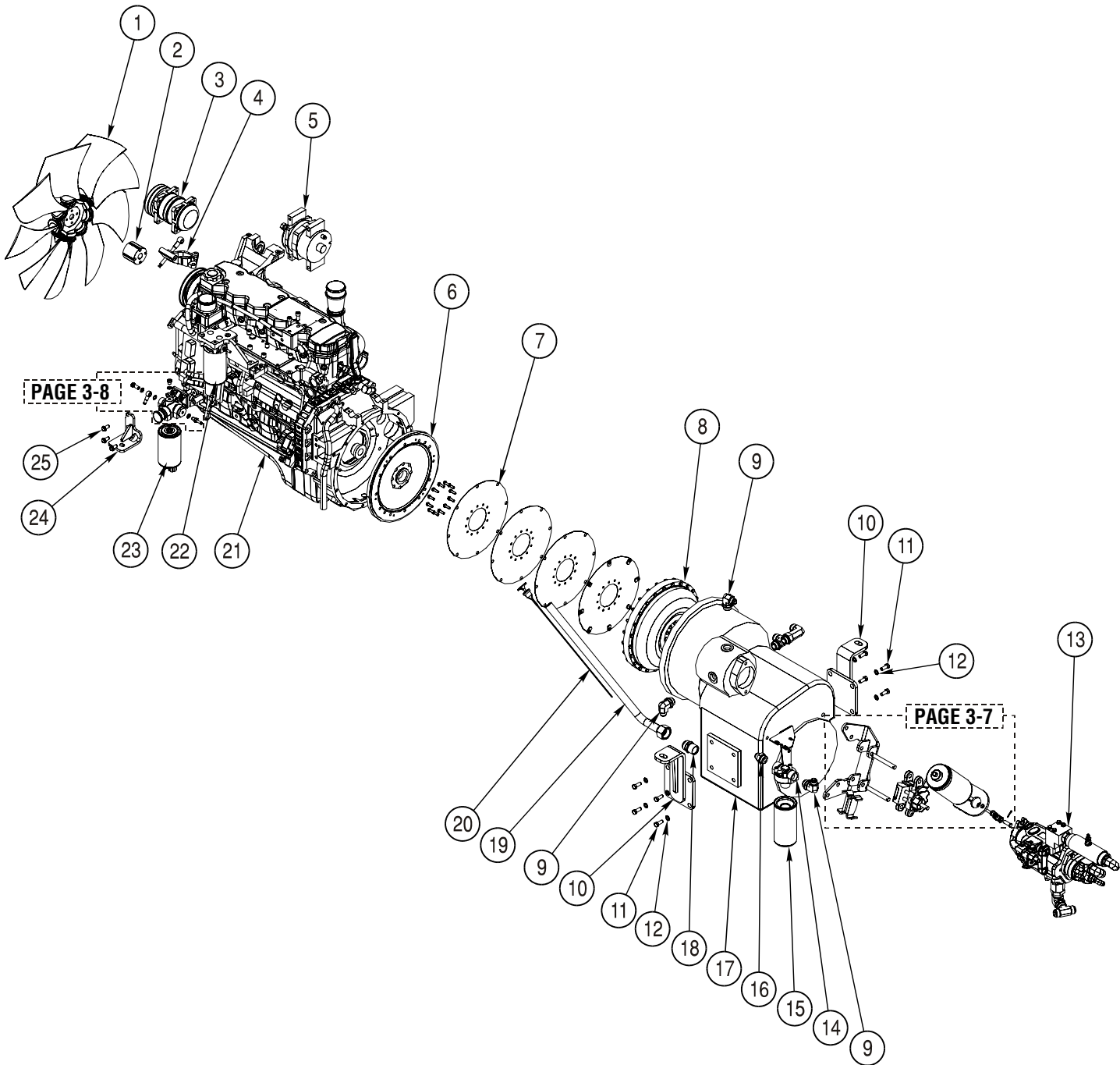
Item	Part Number	Qty	Description	Size	Comments
1	800302204	1	Fitting, Transmission Temp Sensor		
2	300000012	1	Lock Nut & Seal for Dipstick Tube		
3	N/A		Included with Item #2		
4	800302453	1	Fitting, 12 FLM x 8 BSPP		
5	900100585	2	Bolt, HHCS M12 x 1.75 x 30		
6	290000923	1	Bracket, Fuel Filter Cummins 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



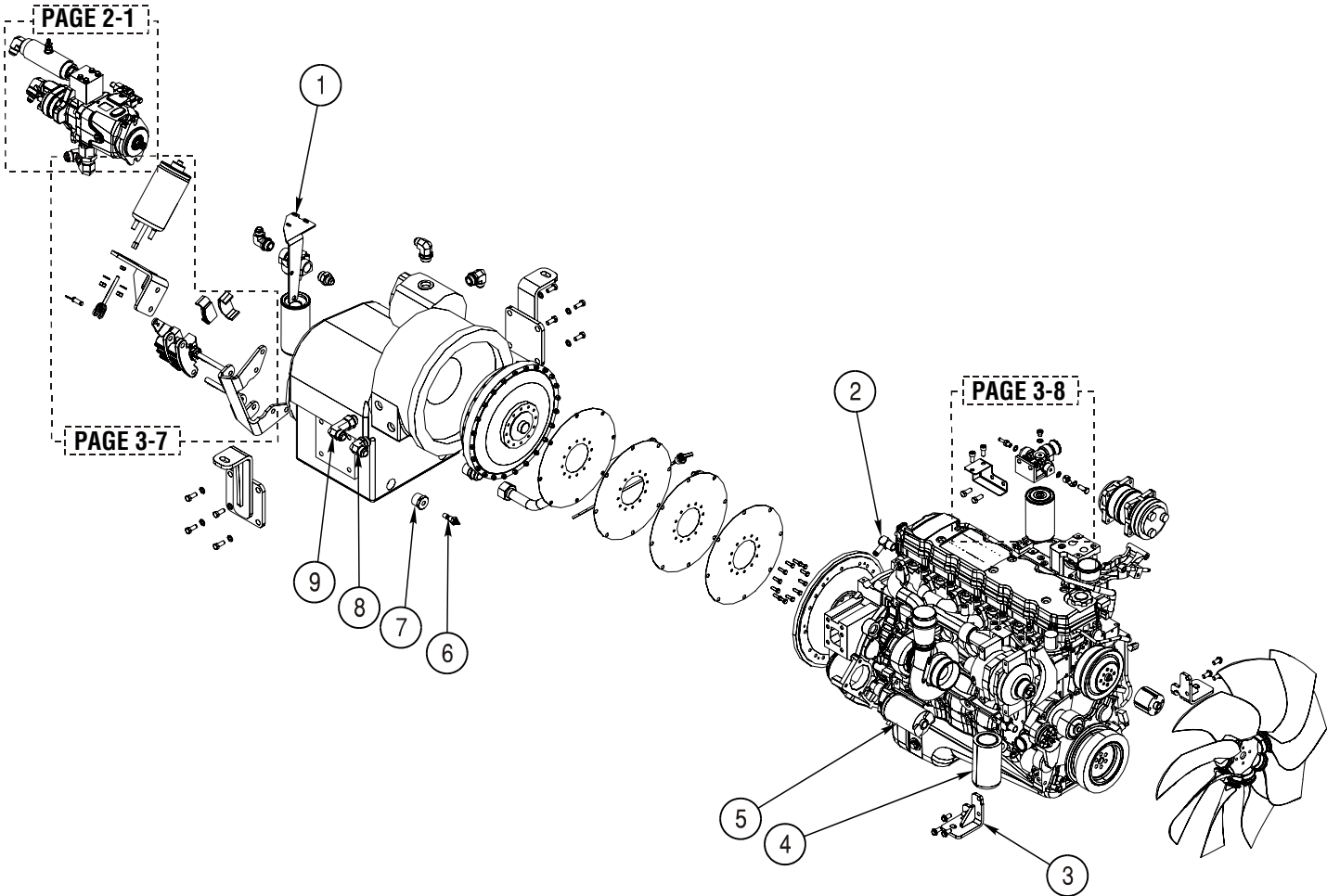
Item	Part Number	Qty	Description	Size	Comments
1	200100054	1	Fan, 28" Cummins		
2	200100020	1	Spacer, Fan		
3	420100005	1	Compressor, A/C		All Models
4	201450238	1	Support, Compressor A/C		
5	201450508	1	Alternator, Cummins 200 Amp		
6	200100079	1	Flywheel, Cummins 275 HP		
7	300400148	1	Flex Plate Assy 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		
	700000455	1	Harness, Cummins Cold Start		(Not Shown)
	700000525	1	Harness, Engine Cummins		(Not Shown)

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



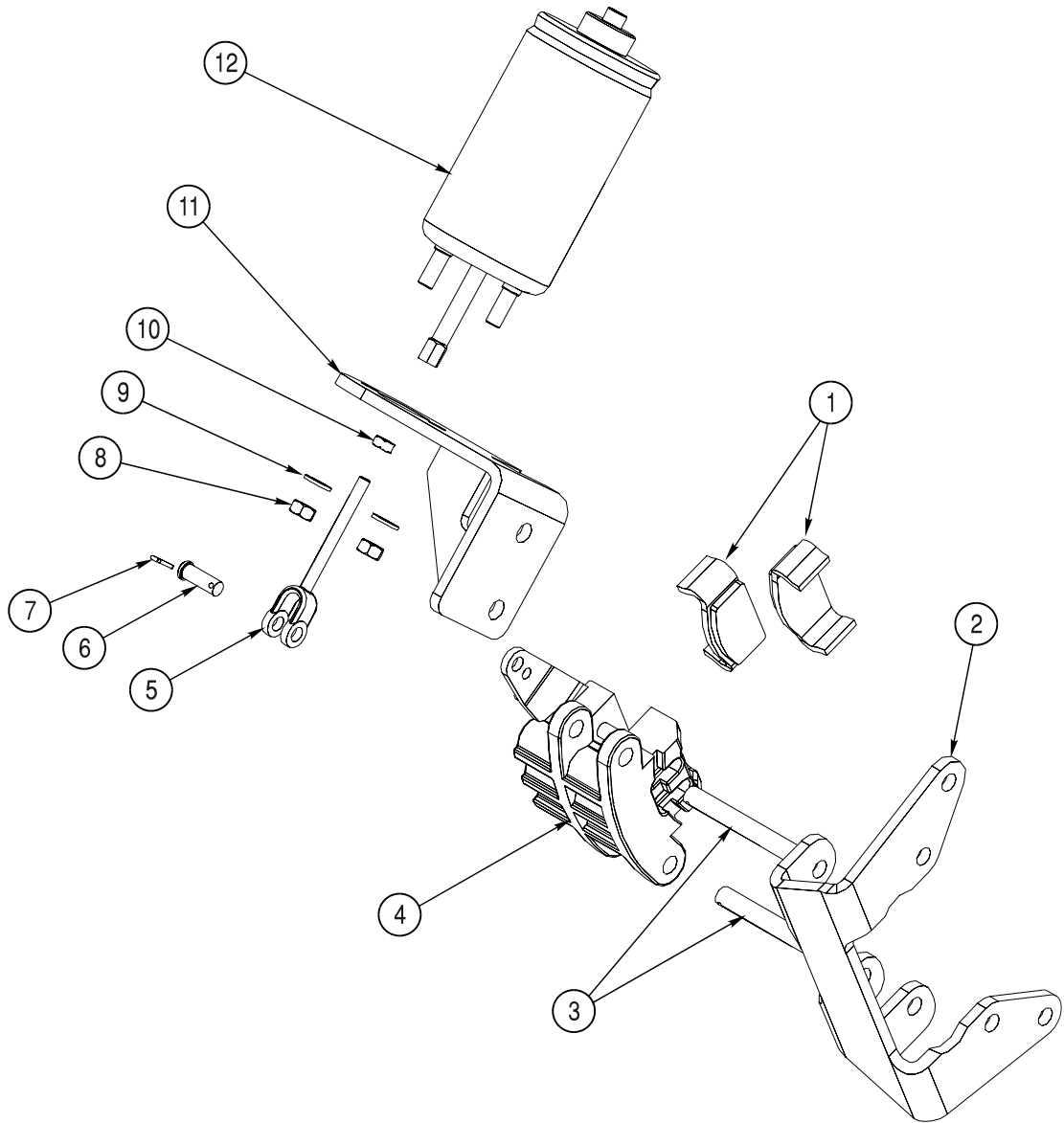
Item	Part Number	Qty	Description	Size	Comments
1	390000511	1	Bracket, Transmission Filter		
2	800302162	1	Fitting, 12 PM x 10 HBM 90		
3	290000913	1	Mount, Engine Front R/H		
4	201450241	1	Filter, Engine Oil		
5	200100106	1	Starter, Cummins Tier III		
6	390001200	1	Sending Unit, Transmission Temp		230 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		
	420130007	1	A/C Belt		(Not Shown)

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



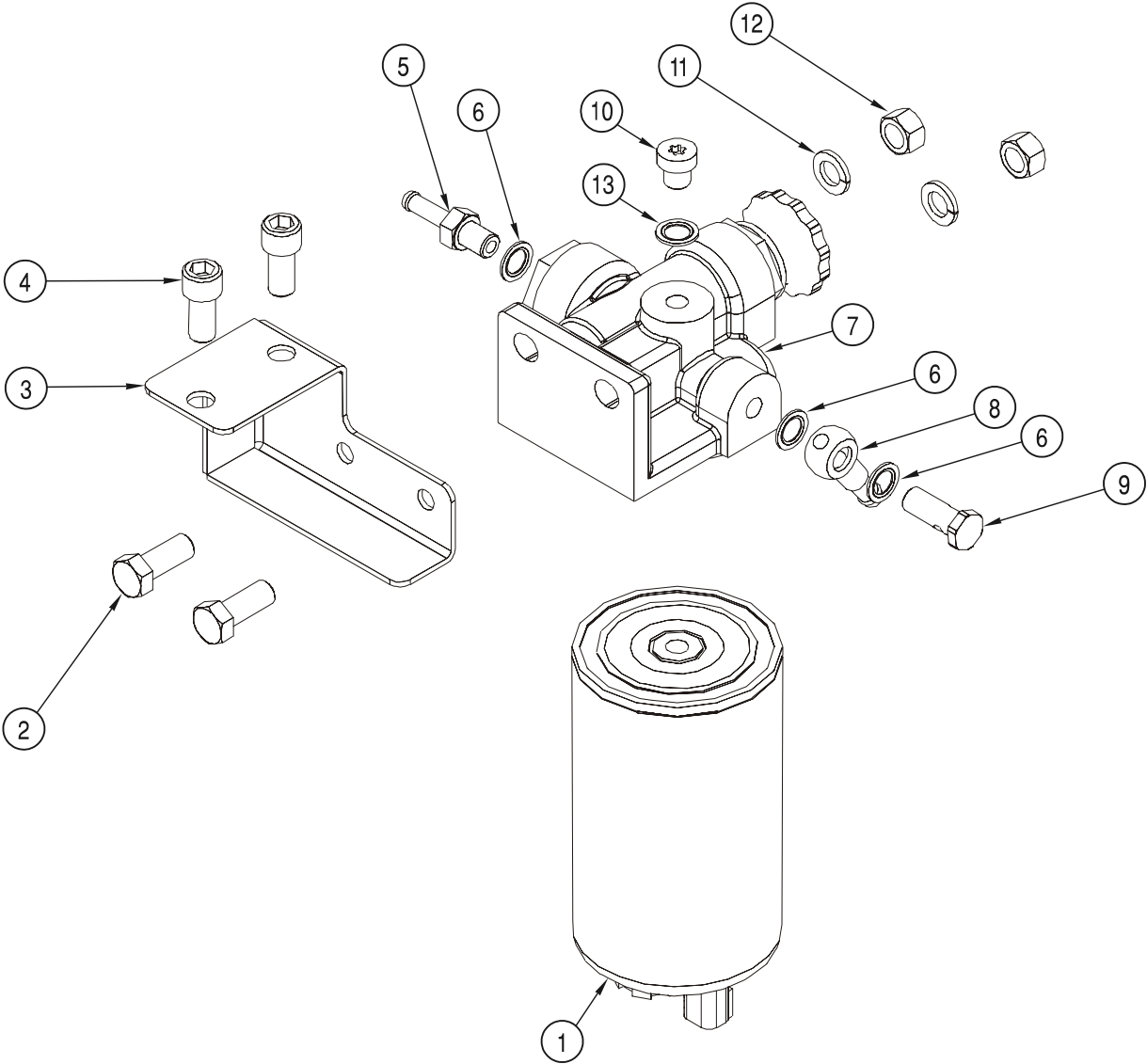
Item	Part Number	Qty	Description	Size	Comments
1	301300062	2	Brake Pad, Funk		
2	N/A	1	Bracket, Caliper Mounting		Included with # 4
3	300400354	2	Pin, Caliper Funk		
4	300400346	1	Caliper Assy, Funk		
5	350000353	1	Clevis, Adjuster for Park Brake Can		
6	N/A	1	Pin, Clevis for Park Brake Can		Included 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



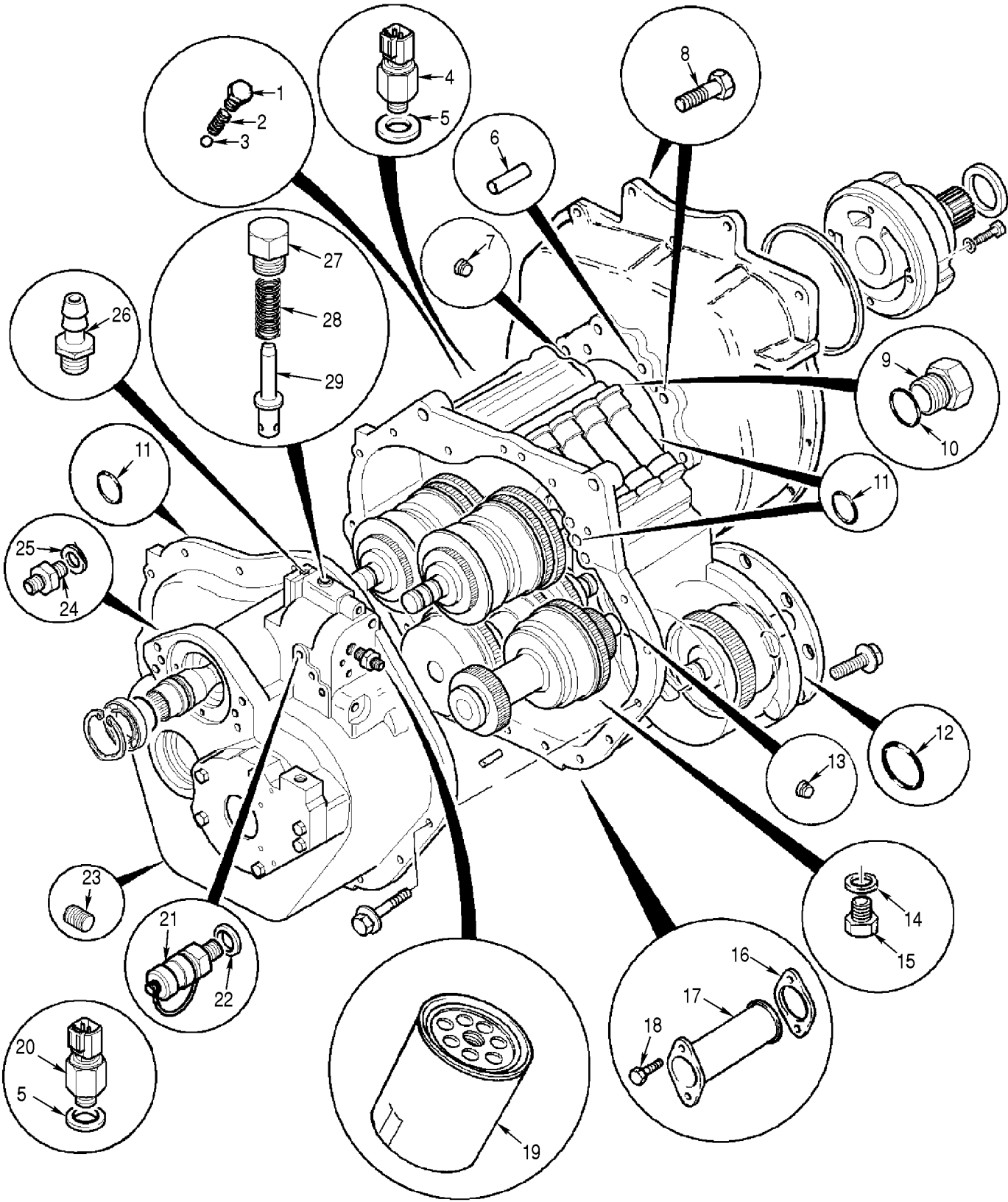
Item	Part Number	Qty	Description	Size	Comments
1	201450242	1	Fuel Filter Cummins Tier III		
2	900100585	2	Bolt, HHCS M12 x 1.75 x 30		
3	290000923	1	Bracket, Fuel Filter Cummins		
4	900102333	2	Bolt, SHCS M12 x 1.75 x 25		
5	290000927	1	Fitting, Hose Barb Inlet Fuel Housing		
6	290000929	3	Seal, Washer O-ring Fuel Housing		
7	290000924	1	Housing, Cummins Fuel Filter		Must order part number 290000932 with this part if you need the threads to adapt your filter on.
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)

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Transmission & Drivetrain
AS715 (PowerShift 764)
External Components



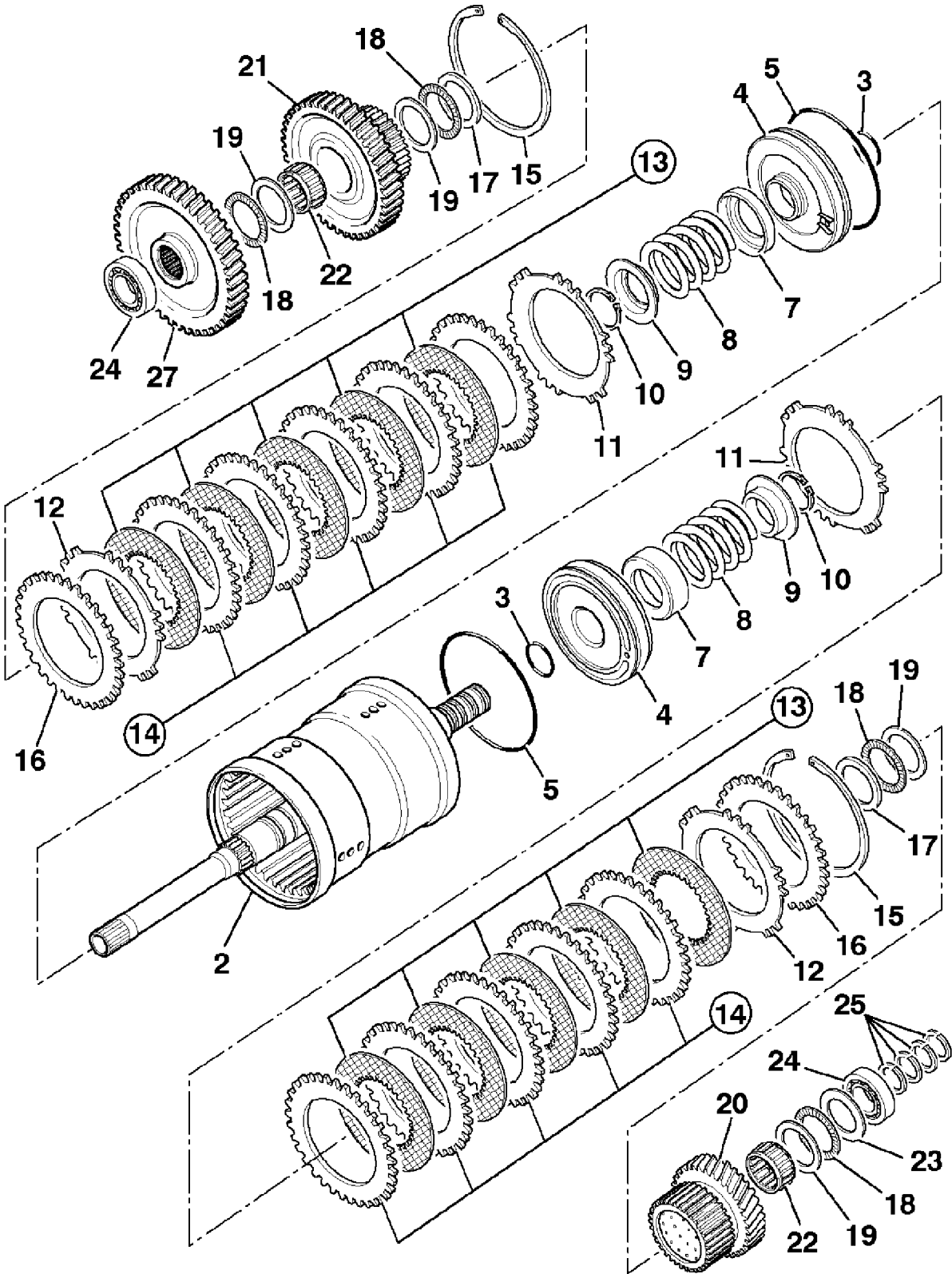
Item	Part Number	Qty	Description	Size	Comments
1	990000069	1	Plug, Trans Low Pressure		
2	990000066	1	Spring		
3	300000750	1	Poppet		
4	300000757	1	Switch, Oil Pressure		
5	320000001	3	Seal, Bonded		
6	300000310	6	Dowel Pin, Case		
7	300500012	4	Plug, 3/8" Tapered		
8	300000755	A/R	Bolt, M10 x 55 long		
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)

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Clutch



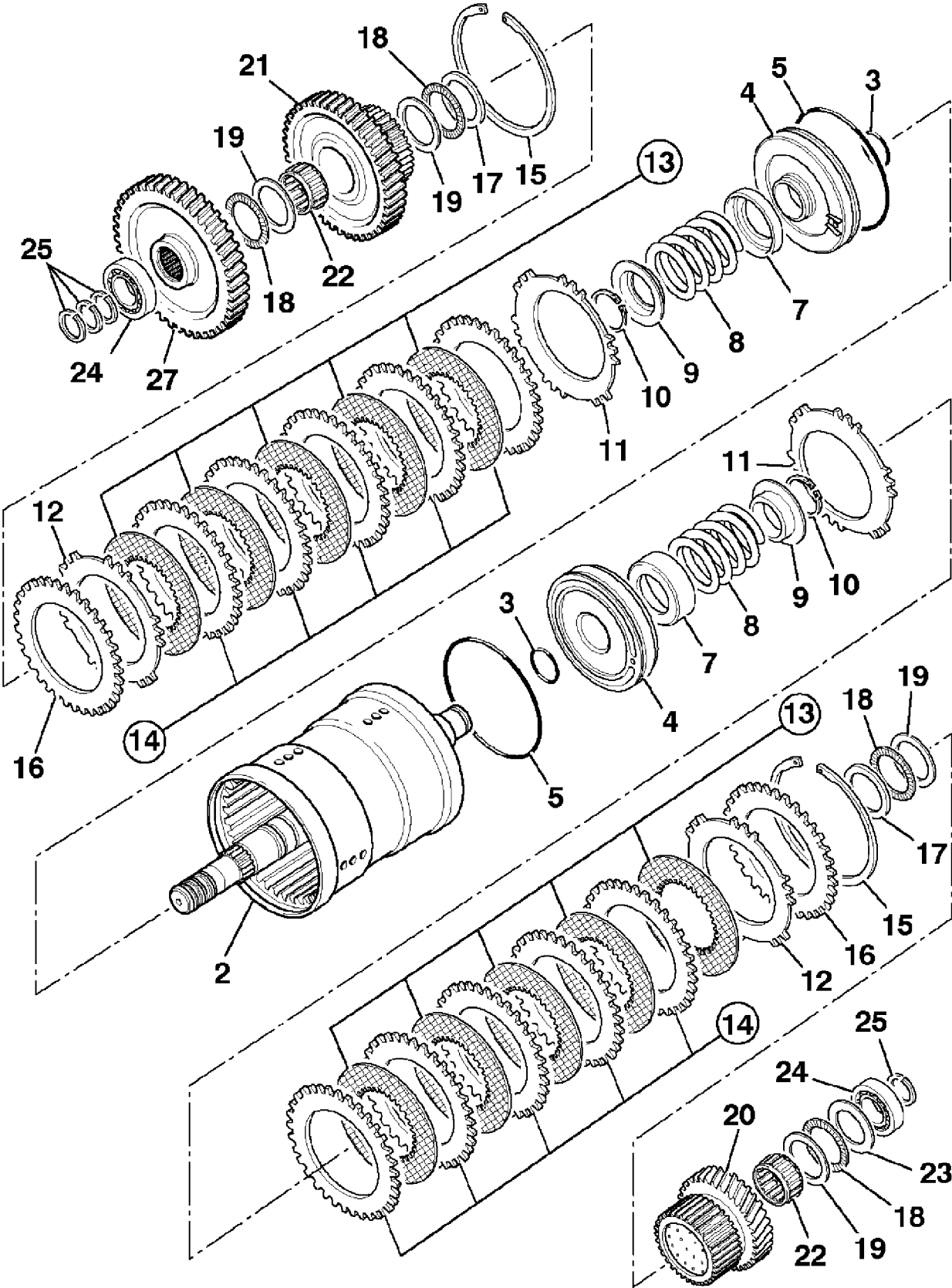
Item	Part Number	Qty	Description	Size	Comments
1	300000742	1	Clutch, Input Assembly		
2	300000761	1	Housing, Input clutch		
3	300000664	2	O-ring		
4	300000762	2	Piston		
5	300000630	2	O-ring		
7	300000631	2	Plate, Oil Baffle		
8	300500010	2	Spring		
9	300000662	2	Washer, Spring Retainer		
10	300000663	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)

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Reverse Clutch



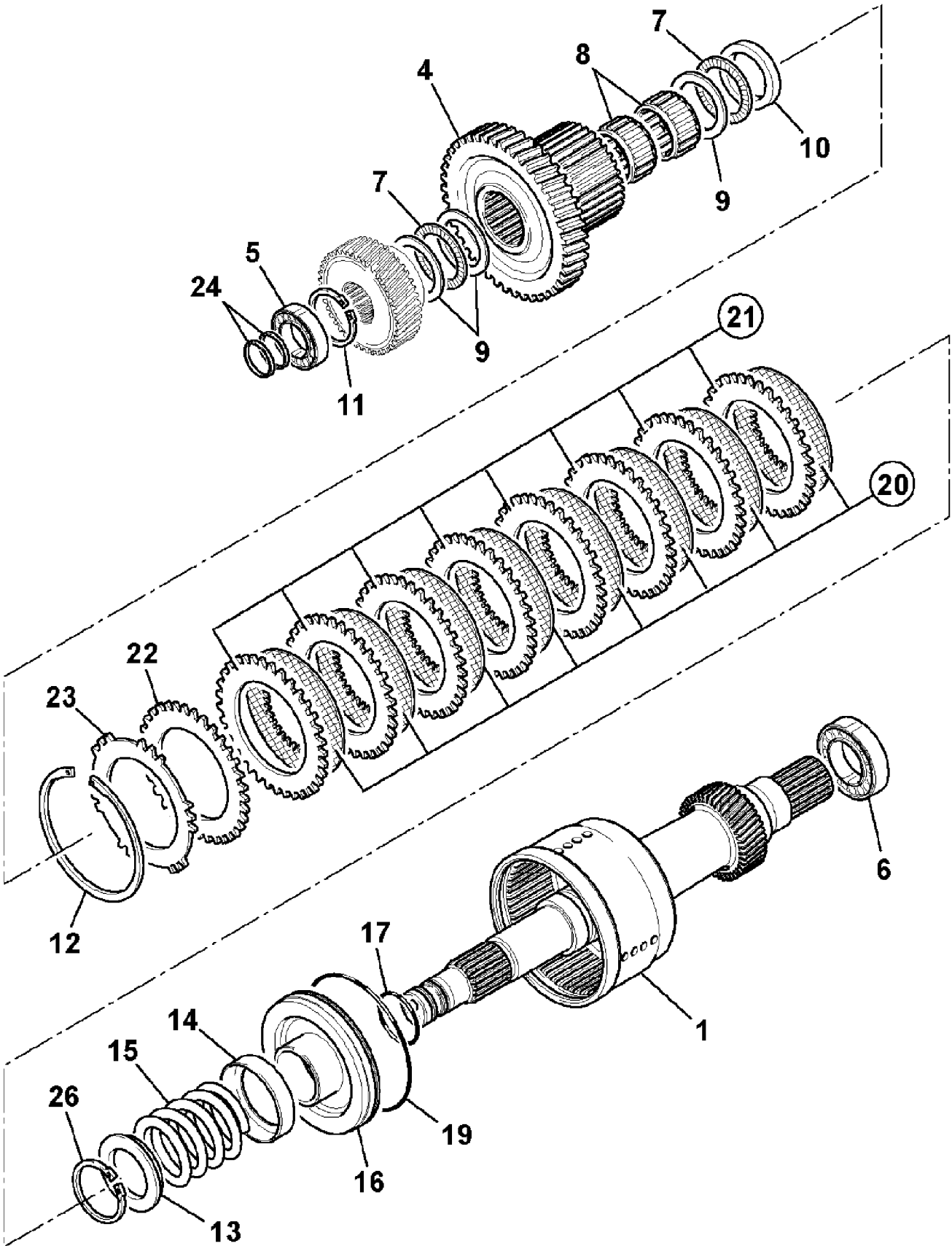
Item	Part Number	Qty	Description	Size	Comments
1	300000743	1	Clutch, Reverse Assembly		
2	300000628	1	Housing, Reverser Clutch		
3	300000535	2	O-ring		
4	300000629	2	Piston, Clutch		
5	300000630	2	O-ring		
7	300000631	2	Plate, Oil Baffle		
8	300500010	2	Spring		
9	300500011	2	Spring, Retaining		
10	300500013	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



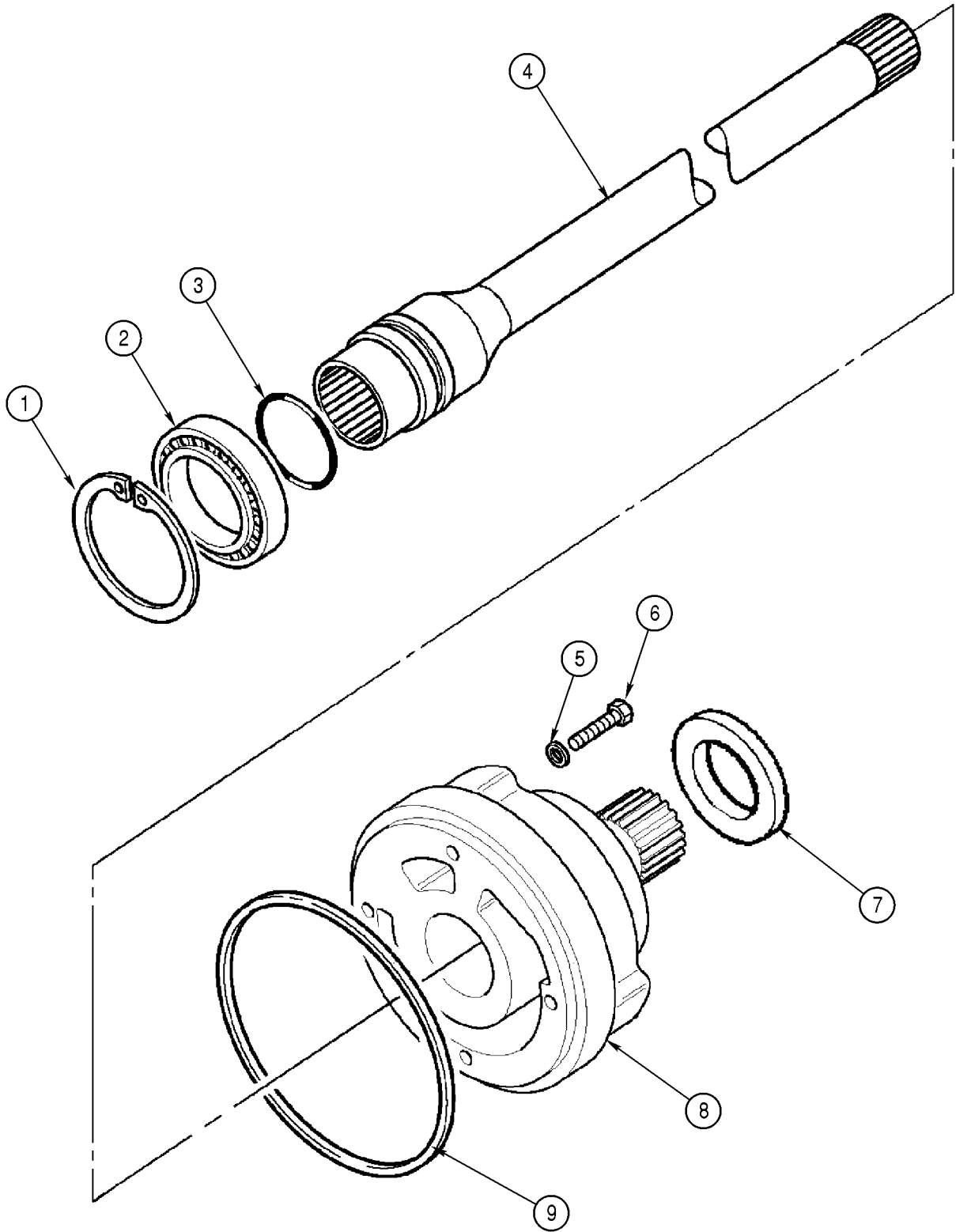
Item	Part Number	Qty	Description	Size	Comments
	3000007454	1	Clutch, Layshaft		
1	300000776	1	Housing, Layshaft		
4	300000777	1	Gear, and Plate Carrier		
5	300000672	1	Bearing, 40 x 80 x 24.75		
6	300000685	1	Bearing, 50 x 84 x 22		
7	300500060	2	Bearing, Needle 70 x 50 x 3mm		
8	300000660	1	Bearing, 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		

Station 1

Transmission & Drivetrain • AS715 (PowerShift 764)

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Pump Drive Shaft



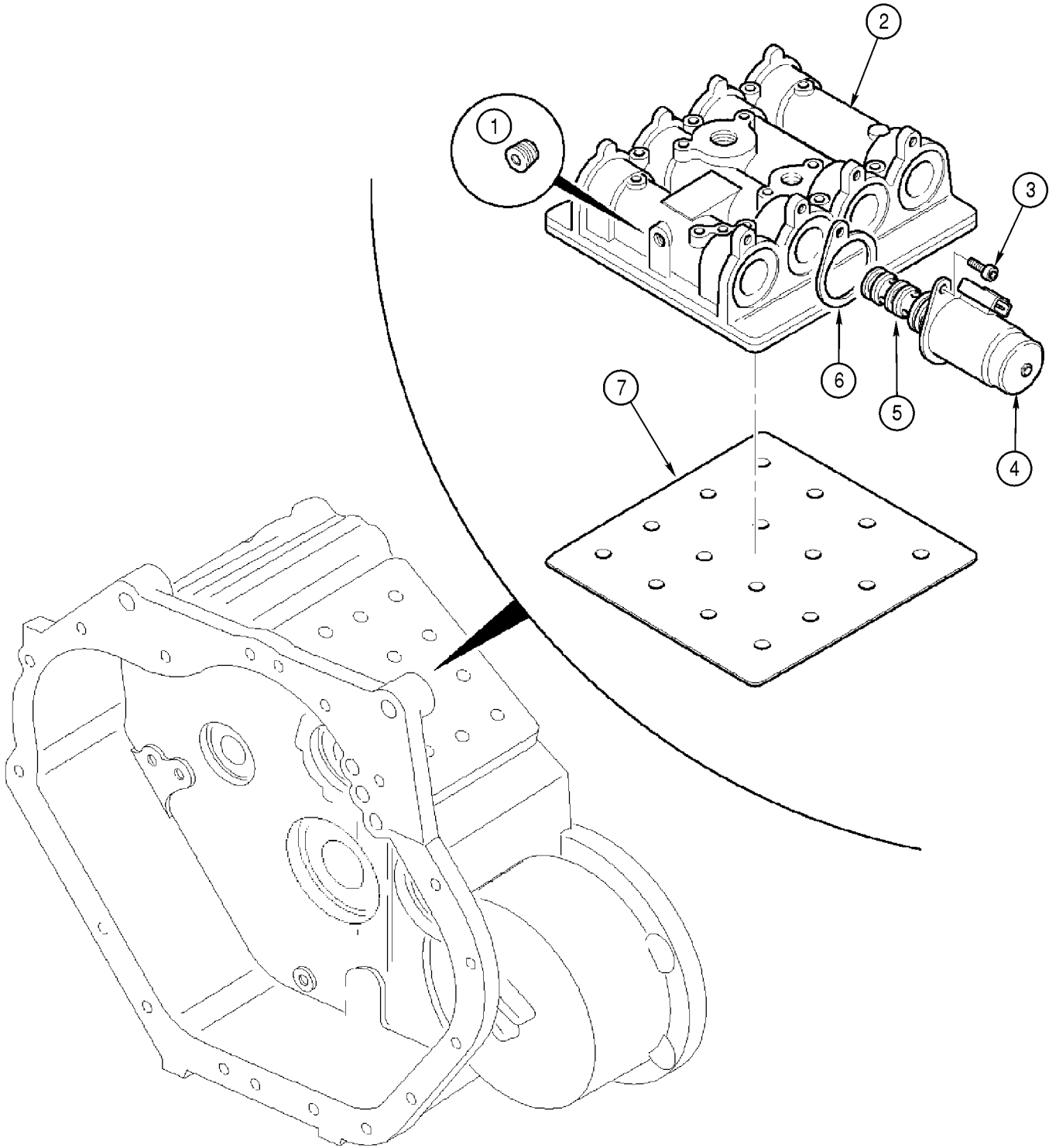
Item	Part Number	Qty	Description	Size	Comments
1	300000711	1	Circlip		
2	300000710	1	Bearing, Ball		
3	300000665	1	Seal, Ring		
4	300000709	1	Shaft, Pump Drive 588.6mmlong		
5	300000396	4	Washer, copper		
6	300500039	4	Bolt, M8 x 45		
7	320000002	1	Seal, Transmission Pump		
8	320000003	1	Pump Assembly,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

Station 1

Transmission & Drivetrain • AS715 (PowerShift 764)

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Valve Body Assembly



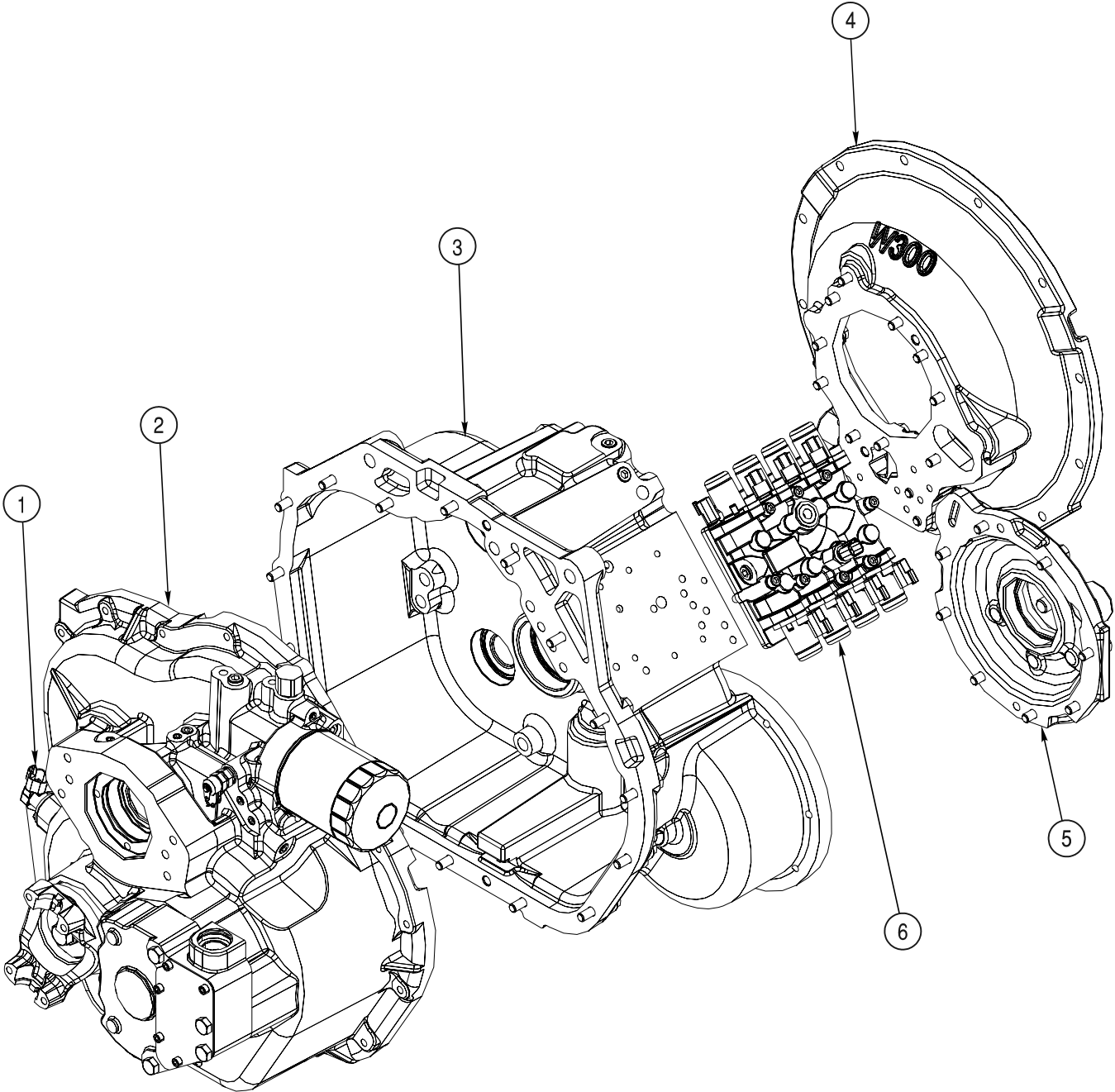
Item	Part Number	Qty	Description	Size	Comments
1	300500012	1	Plug, 3/8" Tapered		
2A	300000747	1	Valve Assembly, 4 Speed		
2B	300000805	1	Valve Assembly, 4 Speed		Newer style valve block.
3A	300000767	6	Capscrew, M8 x 16		
3B	300000816	16	Capscrew, M5 x 10		Used with newer style valve block.
4A	350000270	7	Valve, Solenoid Assembly		Replaced by 300000800 kit.
4B	300000815	7	Valve, Solenoid Assembly		Used with newer style valve block.
5	N/A		Included with Item # 4		
6	300000768	7	Plate, Hold down		
7A	350000272	1	Gasket, Valve Block		
7B	300000811	1	Gasket, Valve Block		Used with newer style valve block. Can be used with both style valve blocks.

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Transmission & Drivetrain • AS1010 (PowerShift 766)

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AS1010 (PowerShift 766)
Assembly



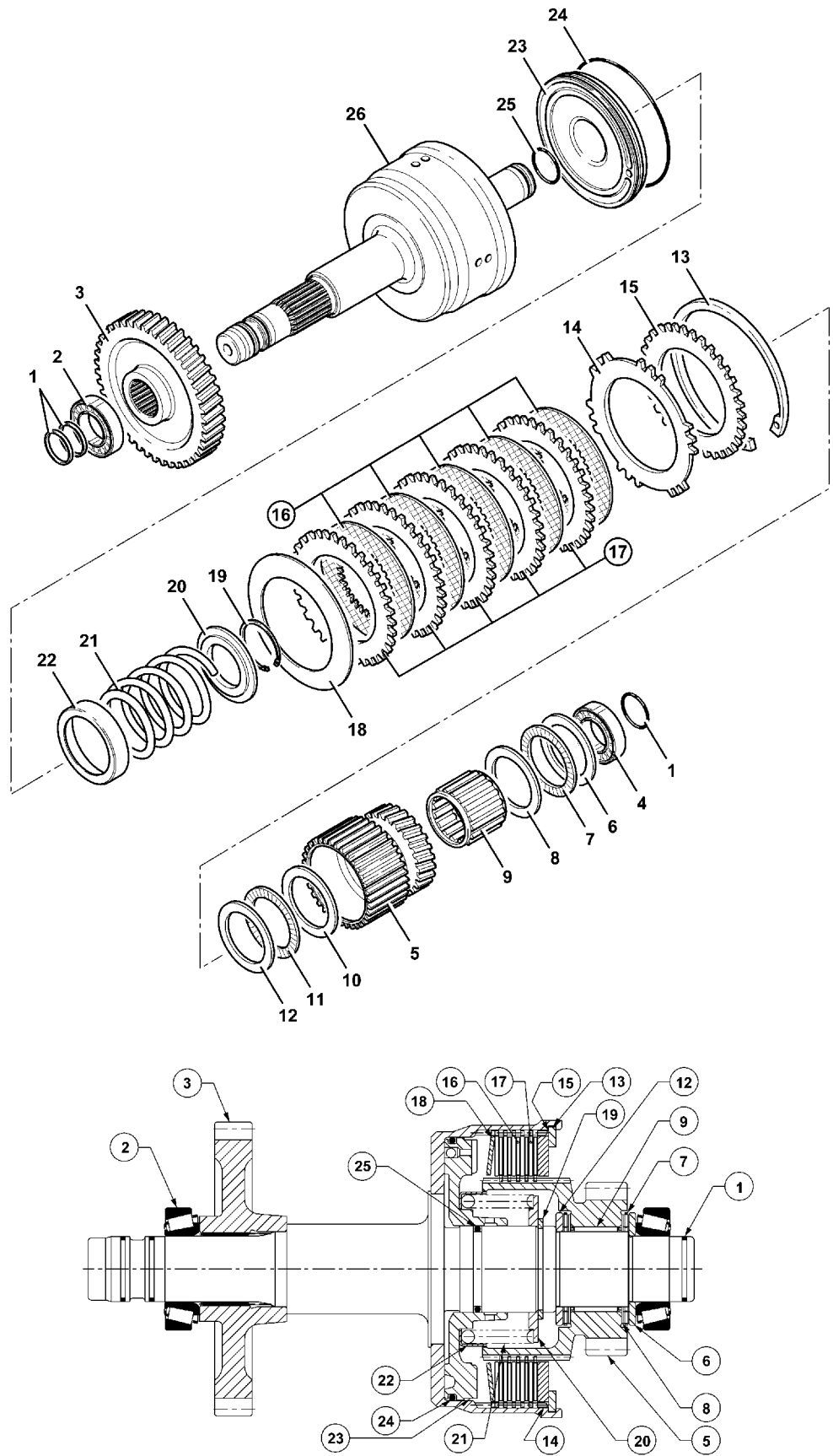
Item	Part Number	Qty	Description	Size	Comments
1	350000271	1	Speed Sensor PS766		
2	300000735	1	Casing, Rear JCB PS766		
3	300000734	1	Casing, Front JCB PS766		
4	300000736	1	Housing, Flywheel PS766		
5	300000733	1	Cover Plate 4 Wheel Drive Clutch		
6	300000737	1	Valve Assembly PS766		
	320000002		Transmission Input Seal on ITL Trans.		
	320000003		Charge Pump on ITL Trans.		
	320000004		O-ring for Charge Pump on ITL Trans.		

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Transmission & Drivetrain • AS1010 (PowerShift 766)

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Clutch



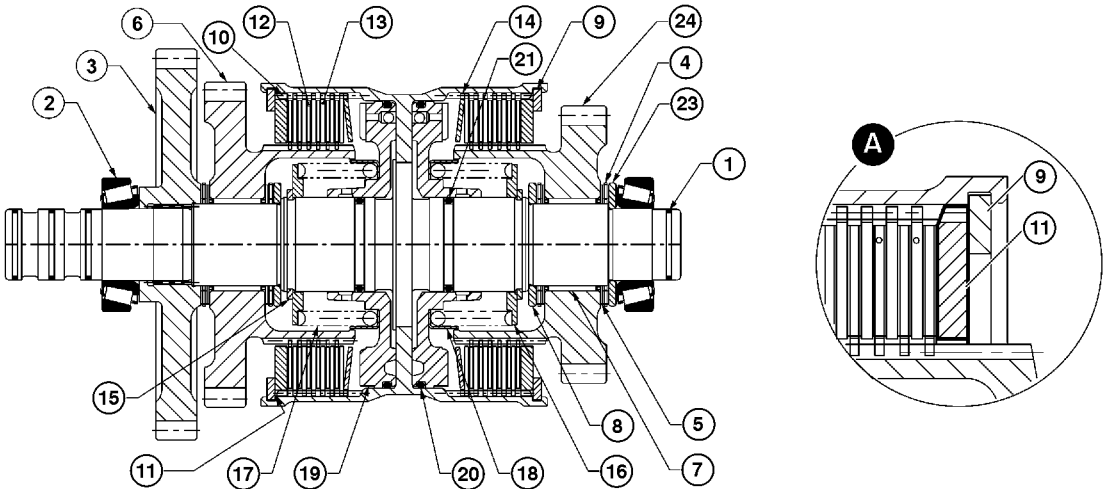
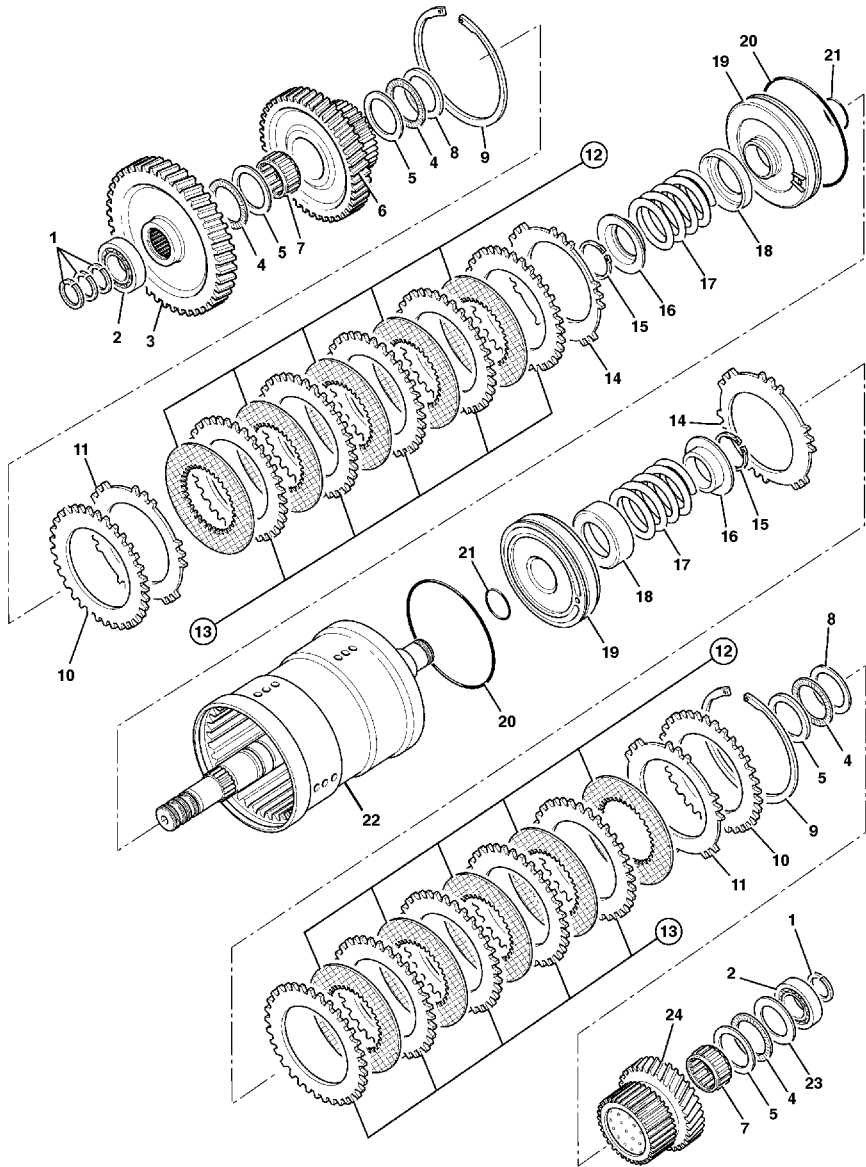
Item	Part Number	Qty	Description	Size	Comments
1	300000545	3	Seal, Ring		
2	300000643	1	Bearing, Taper Roll, 35 x 65 x 18		
3	300000691	1	Gear, 6 Speed - 41T, PS766		
4	300000643	1	Bearing, Taper Roll, 35 x 65 x 18		
5	300000692	1	Gear, 22T and Plate Carrier, PS766		
6	300000641	1	Washer, Thrust		
7	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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Transmission & Drivetrain • AS1010 (PowerShift 766)

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Forward Input & Reverse Clutch



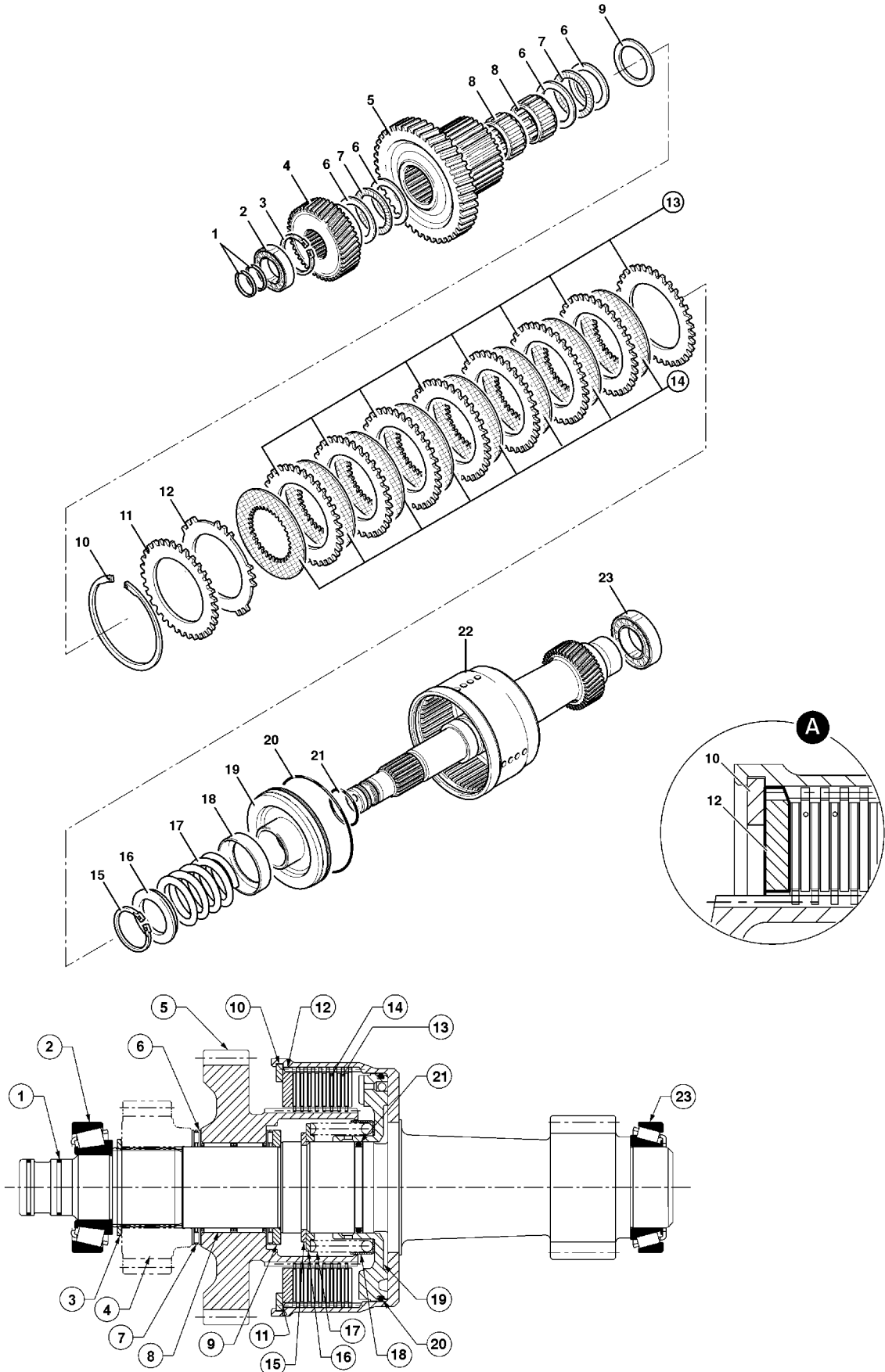
Item	Part Number	Qty	Description	Size	Comments
1	300000665	4	Seal, Ring		
2	300000653	2	Bearing, 50 x 80 x 20		
3	300000654	1	Gear, Input - 38T, PS766		
4	300000660	4	Bearing, Needle Thrust		
5	300000666	4	Washer, Thrust, Beveled		
6	300000656	1	Gear, 41T and Plate Carrier, PS766		
7	300000661	2	Bearing, 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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Transmission & Drivetrain • AS1010 (PowerShift 766)

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Layshaft Clutch



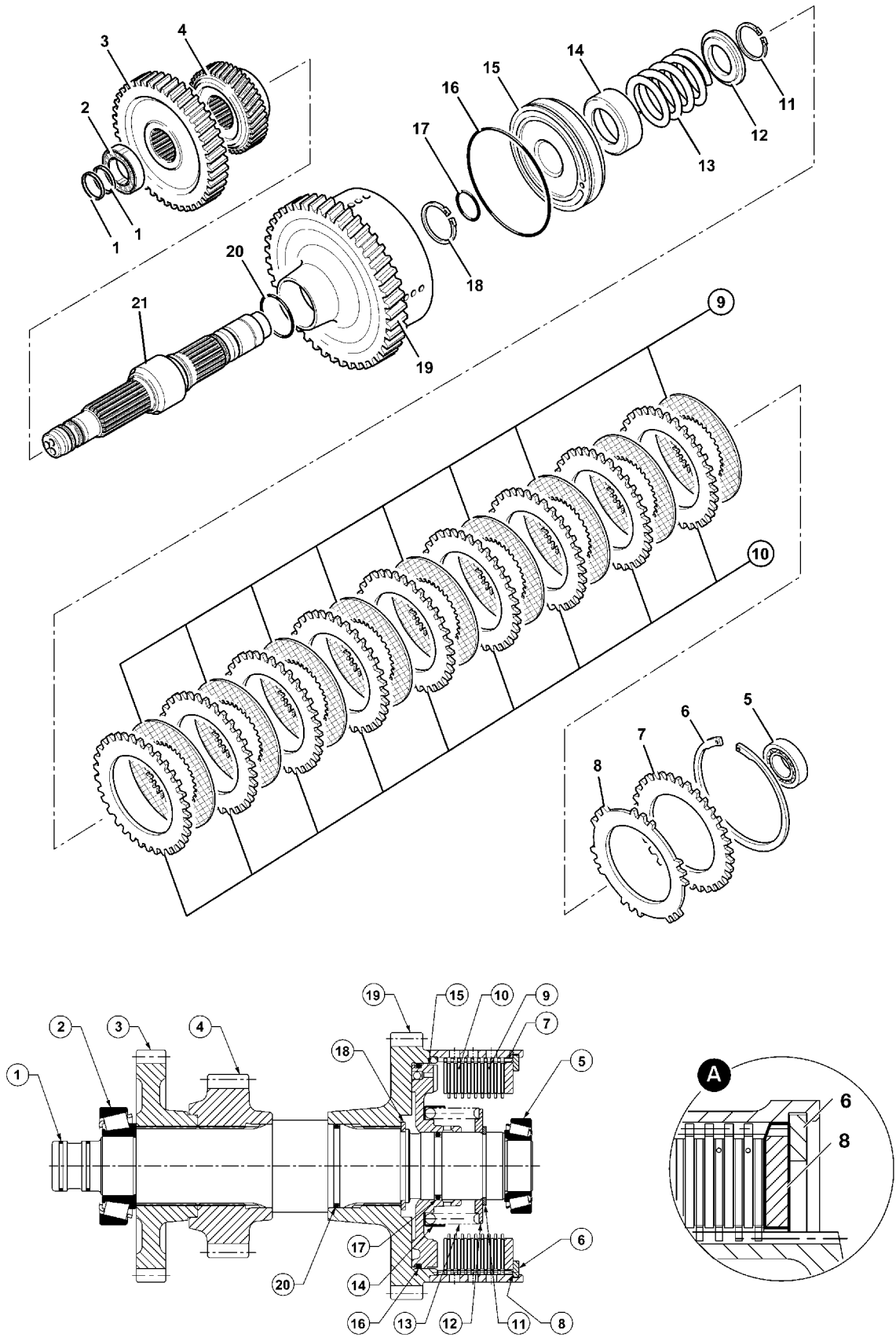
Item	Part Number	Qty	Description	Size	Comments
1	300000545	2	Seal, Ring		
2	300000672	1	Bearing, 40 x 80 x 24.75		
3	300000688	1	Circlip, External		
4	N/A	1	Gear		Included with Layshaft Clutch assembly
5	300000684	1	Gear and Plate Carrier, PS766		
6	300000686	4	Washer, Thrust, Beveled		
7	300500060	2	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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Transmission & Drivetrain • AS1010 (PowerShift 766)

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Mainshaft Clutch



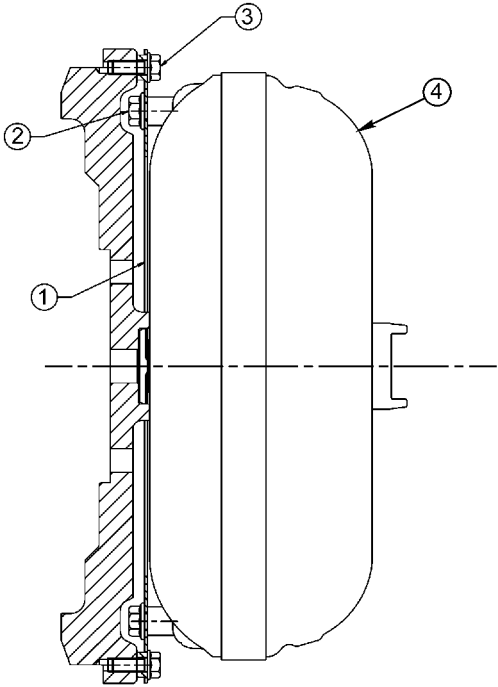
Item	Part Number	Qty	Description	Size	Comments
1	300000545	2	Seal, Ring		
2	300000672	1	Bearing, 40 x 80 x 24.75		
3	300000671	1	Gear, Mainshaft - 41T, PS766		
4	300000670	1	Gear, Mainshaft - 31T, PS766		
5	300000643	1	Bearing, Taper Roll, 35 x 65 x 18		
6	300000637	1	Circlip, Internal		
7	300000638	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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Transmission & Drivetrain • AS1010 (PowerShift 766)

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Torque Converter



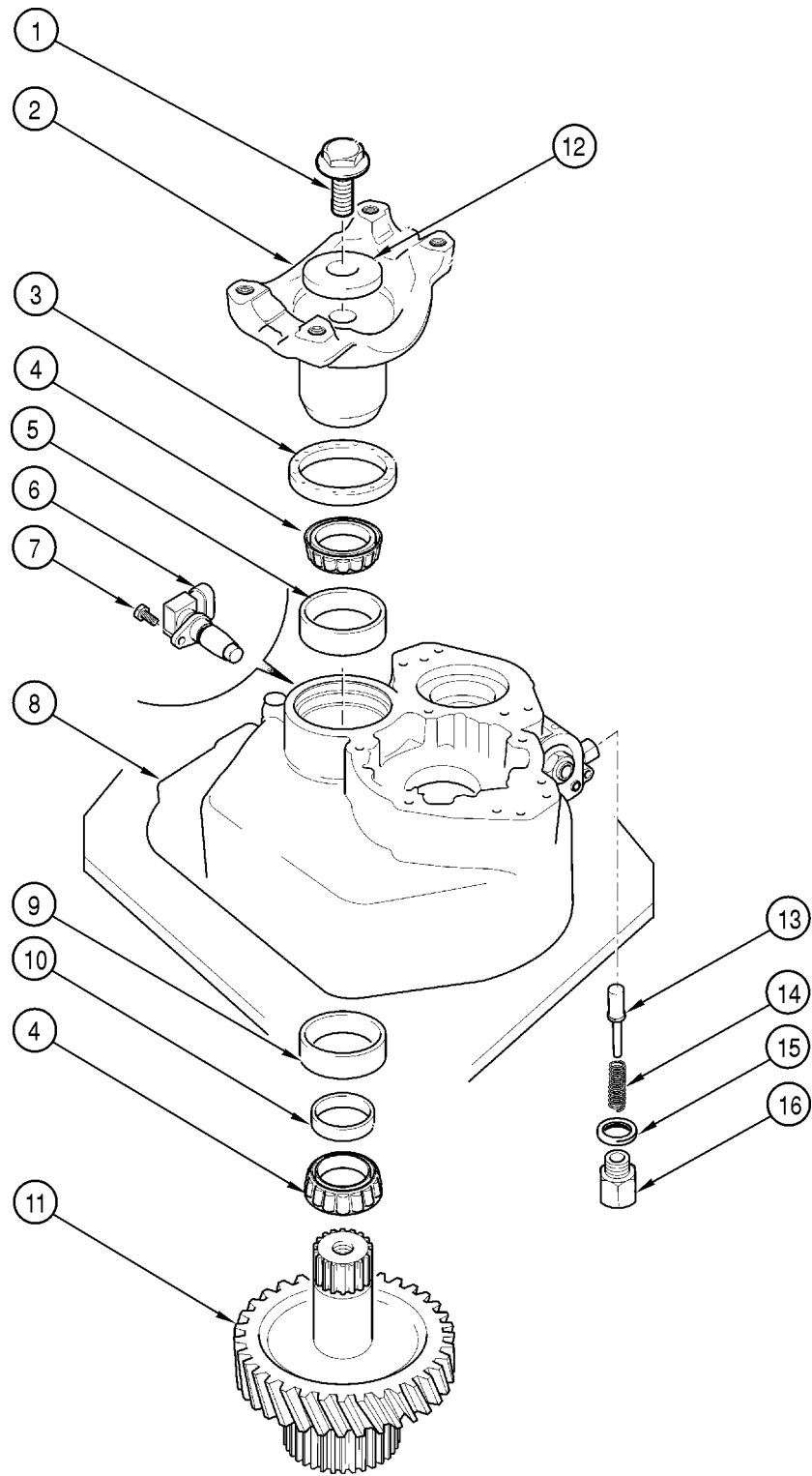
Item	Part Number	Qty	Description	Size	Comments
1	301010012	1	Flex plate		
2	900002805	A/R	Bolt		
3	900002600	A/R	Bolt		
4	301010011	1	Torque Converter Only		
	301010010	1	Complete Assembly		Includes torque converter and drive plate

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Transmission & Drivetrain • AS1010 (PowerShift 766)

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Output Shaft



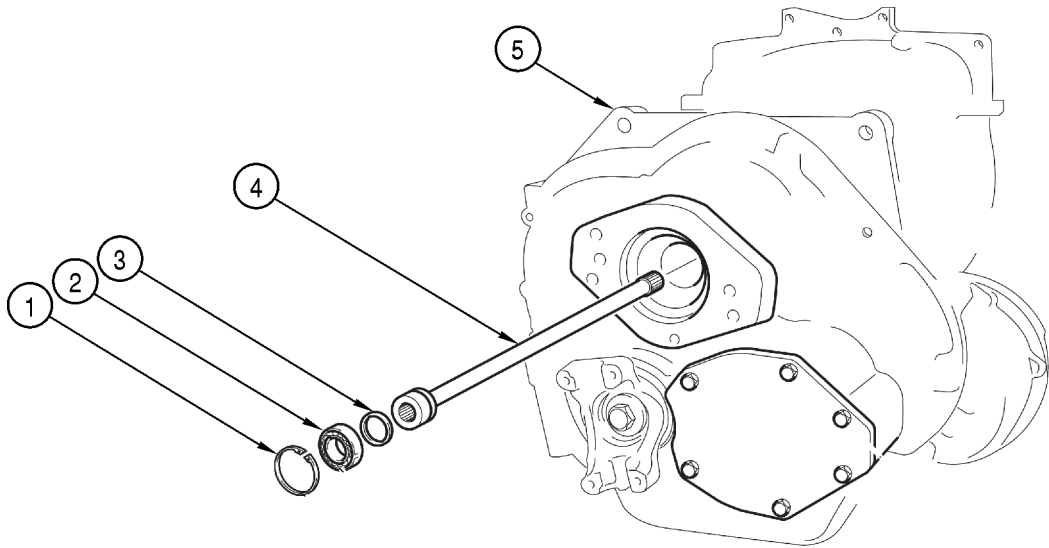
Item	Part Number	Qty	Description	Size	Comments
1	300000680	1	Bolt, Output Yoke		
2	300000678	1	Yoke, Rear Output, PS766		
3	300000679	1	Seal, Triple Lip, 75 x 90 x 12		
4	300000676	2	Bearing, 55 x 90 x 23		
5	300000677	1	Kit, Spacer		
6	350000271	1	Speed Sensor JCB PS766		
7	300000716	1	Screw		
8	300000735	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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Transmission & Drivetrain • AS1010 (PowerShift 766)

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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		

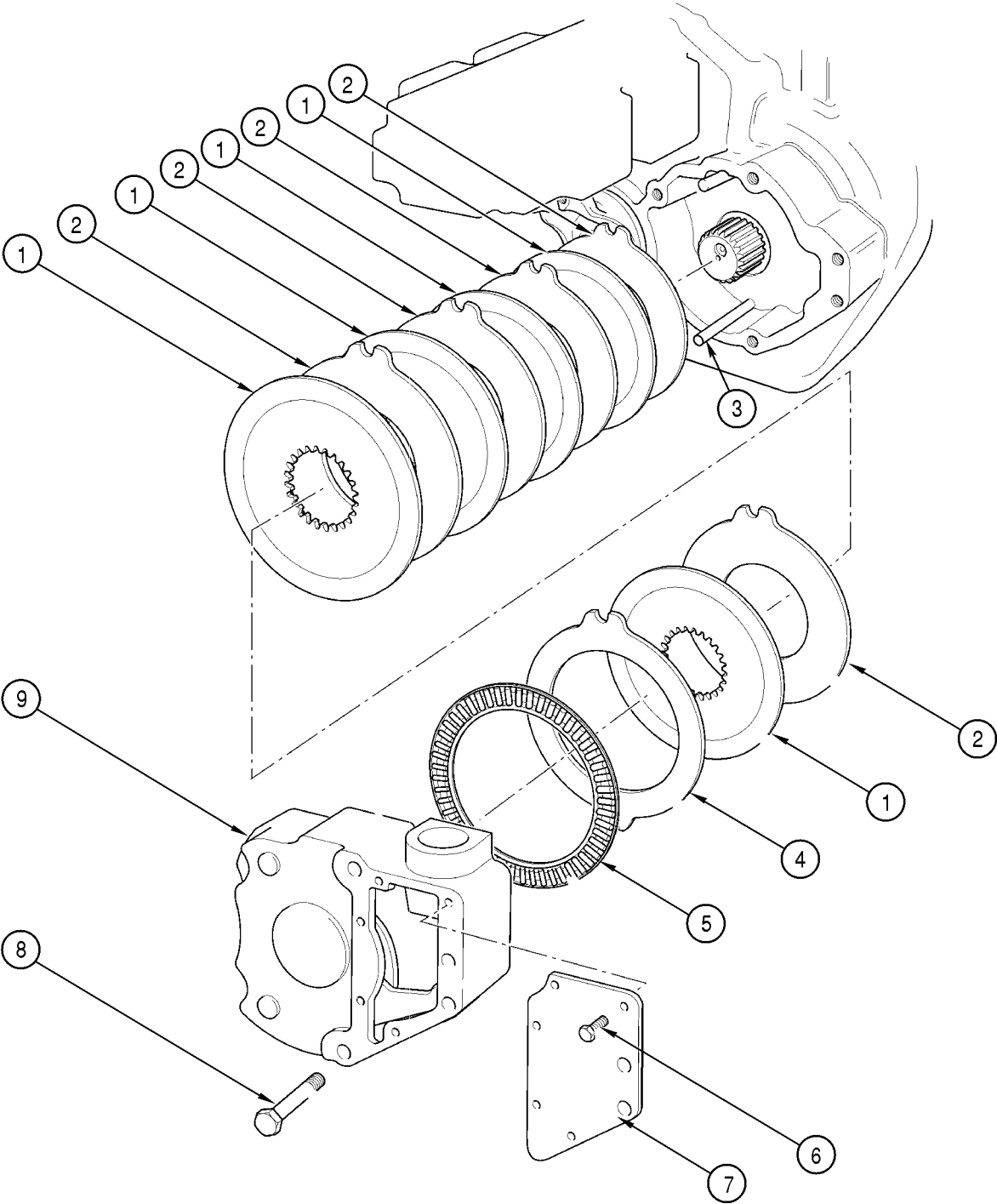
Station 1

Transmission & Drivetrain • AS1010 (PowerShift 766)

ENGINE & TRANSMISSION • AS1010 (POWERSHIFT 766) • ENGINE & TRANSMISSION • AS1010 (POWERSHIFT 766) • ENGINE & TRANSMISSION • AS1010 (POWERSHIFT 766) • ENGINE & TRANSMISSION • AS1010 (POWERSHIFT 766) • ENGINE & TRANSMISSION • AS1010 (POWERSHIFT 766)

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		

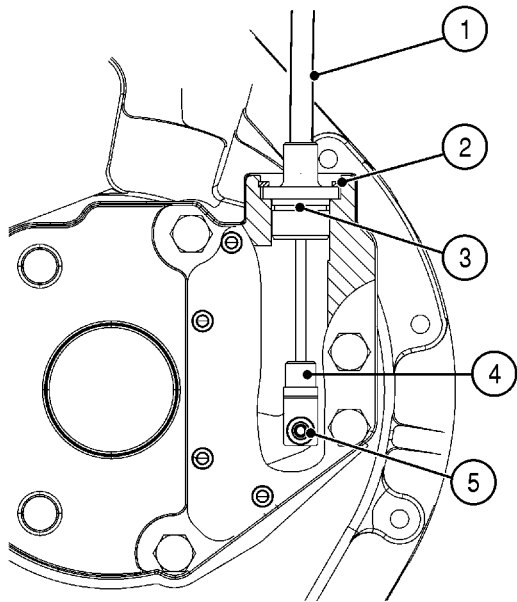


Station 1

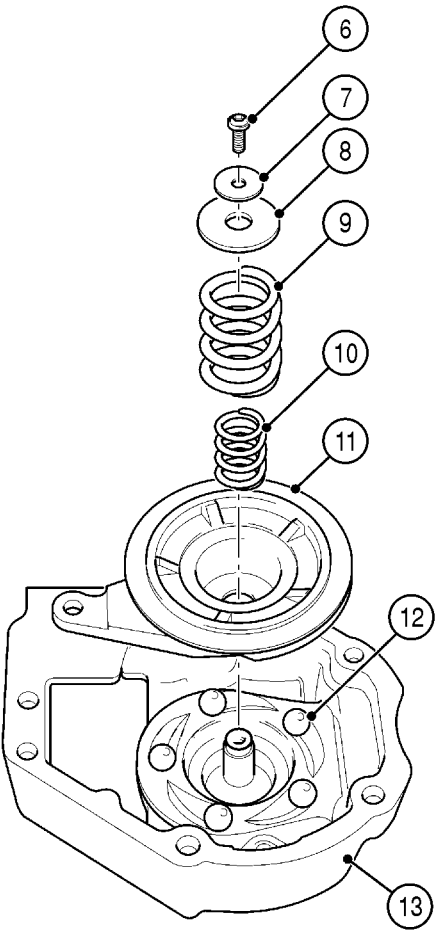
Transmission & Drivetrain • AS1010 (PowerShift 766)

ENGINE & TRANSMISSION · AS1010 (POWERSHIFT 766) · ENGINE & TRANSMISSION · AS1010 (POWERSHIFT 766) · ENGINE & TRANSMISSION · AS1010 (POWERSHIFT 766) · ENGINE & TRANSMISSION · AS1010 (POWERSHIFT 766) · ENGINE & TRANSMISSION · AS1010 (POWERSHIFT 766)

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		

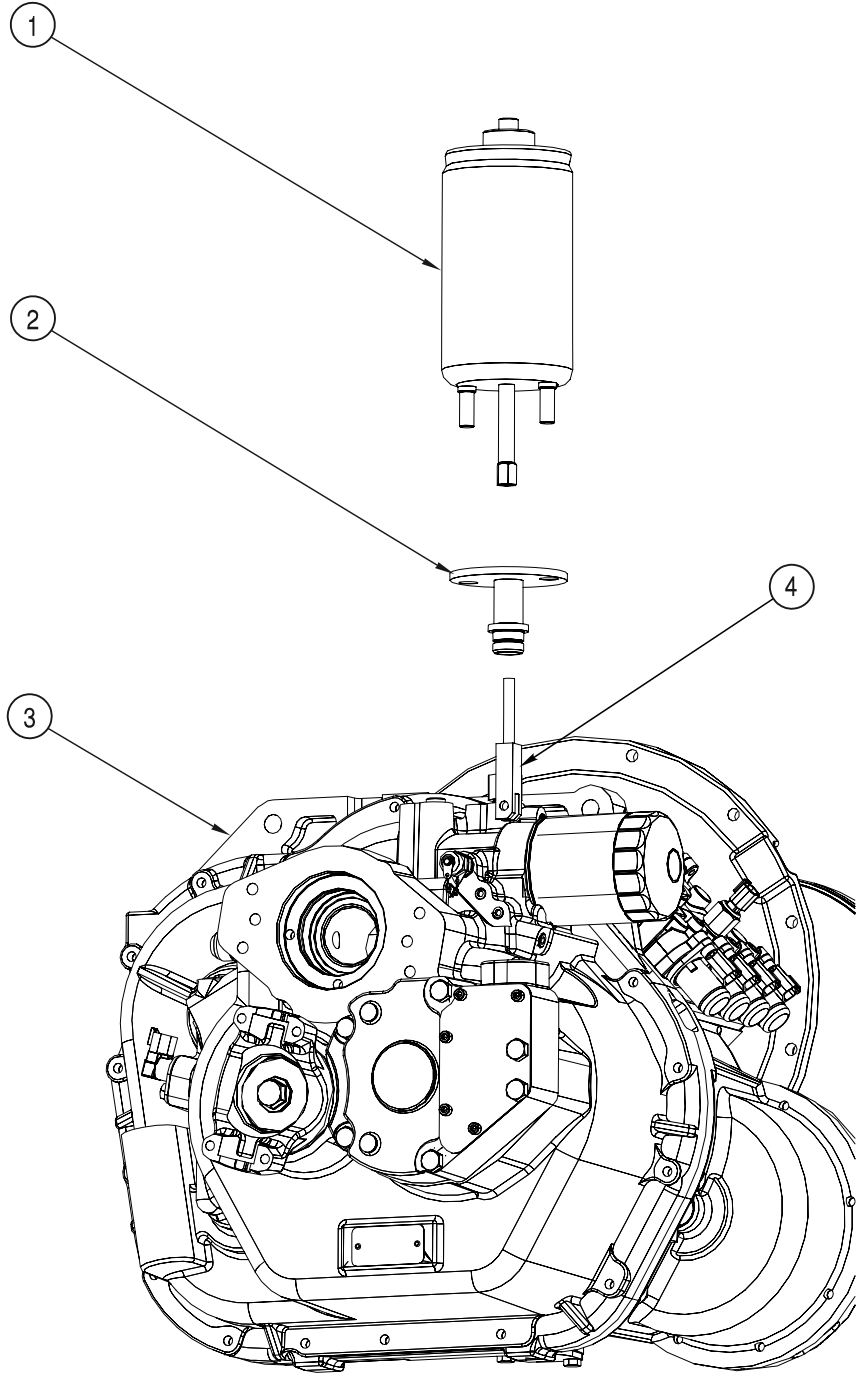


Station 1

Transmission & Drivetrain • AS1010 (PowerShift 766)

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Park Brake Can



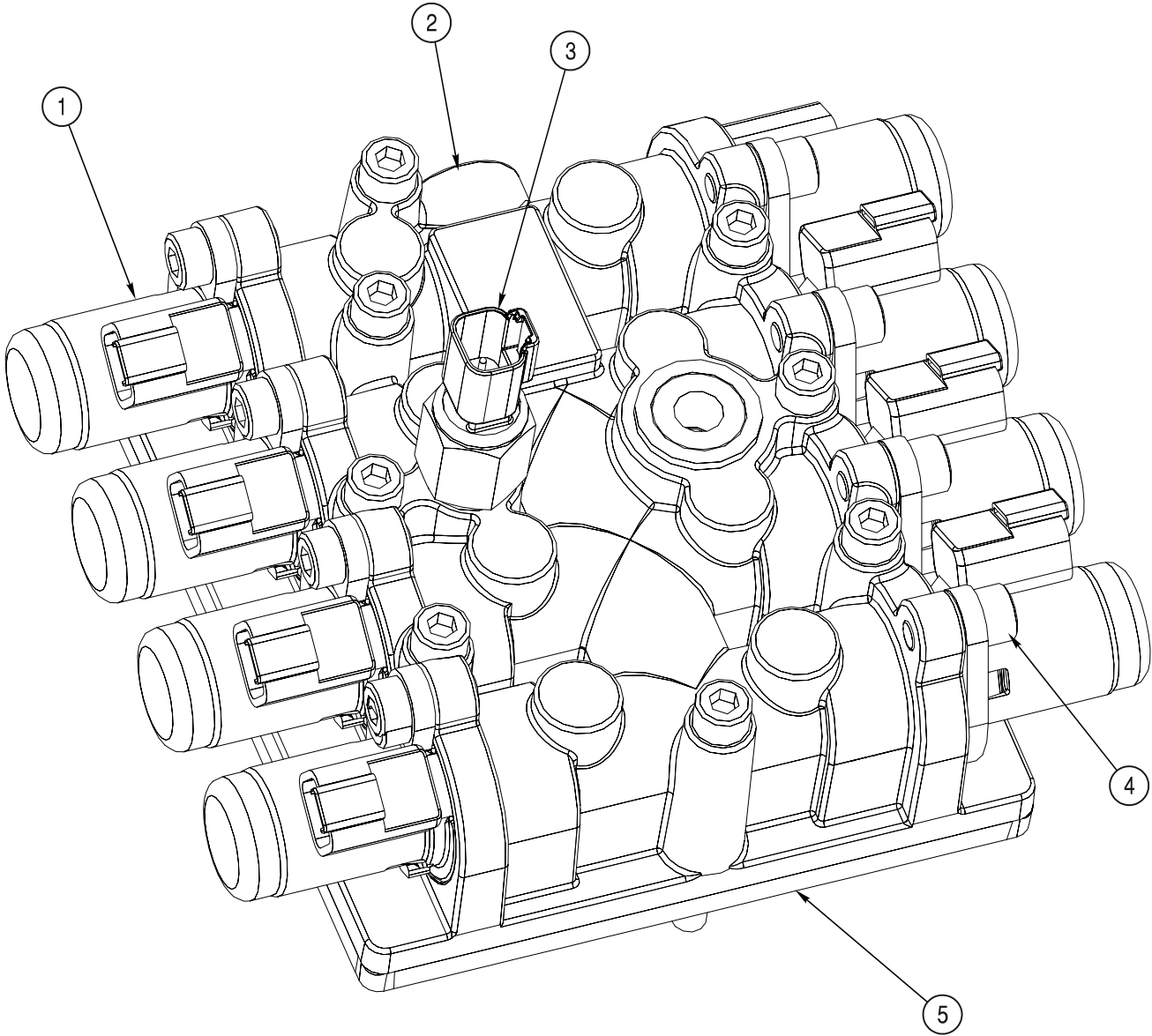
Item	Part Number	Qty	Description	Size	Comments
1	350000351	1	Parking Brake Can		
2	390000514	1	Bracket, Brake Can		
3	350000275	1	Transmission, JCB PS766		
4	390000515	1	Clevis, Brake Can PS766		

Station 1

Transmission & Drivetrain • AS1010 (PowerShift 766)

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Valve Body Assembly



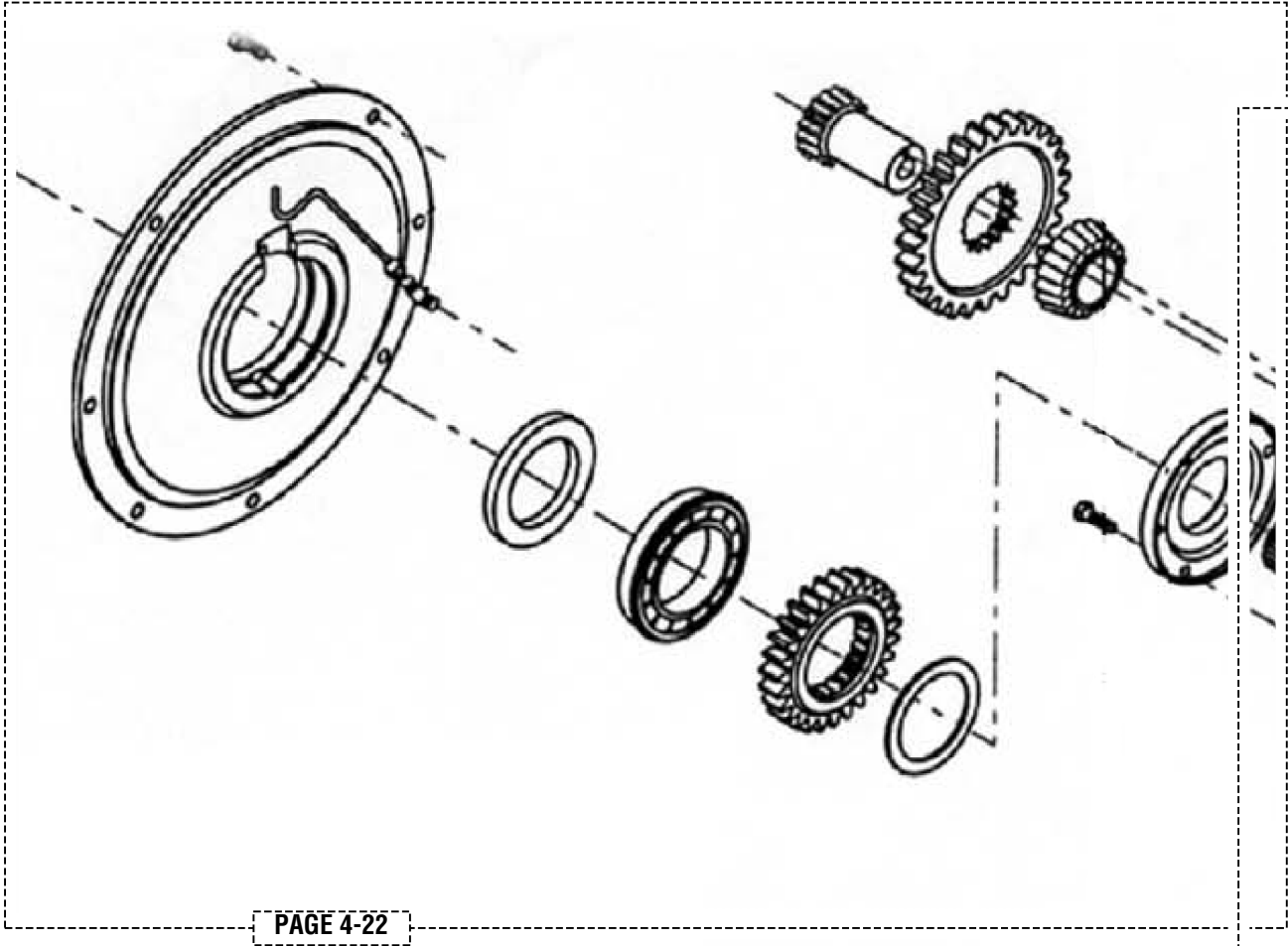
Item	Part Number	Qty	Description	Size	Comments
1A	350000270	8	Valve, Solenoid Assembly		Replaced by 300000800 kit.
1B	300000815	8	Valve, Solenoid Assembly		Used with newer style valve block.
2A	300000737	1	Valve, Assembly PS766		
2B	300000810	1	Valve Assembly, 6 Speed		Newer style valve block.
3	320000000	1	Low Pressure Switch		When replacing you will need gasket #320000001
4	300000816	16	Capscrew, M5 x 10		Used with newer style valve block.
5A	350000272	1	Gasket, Valve Block		
5B	300000811	1	Gasket, Valve Block		Used with newer style valve block. Can be used with both style valve blocks.

Station 1

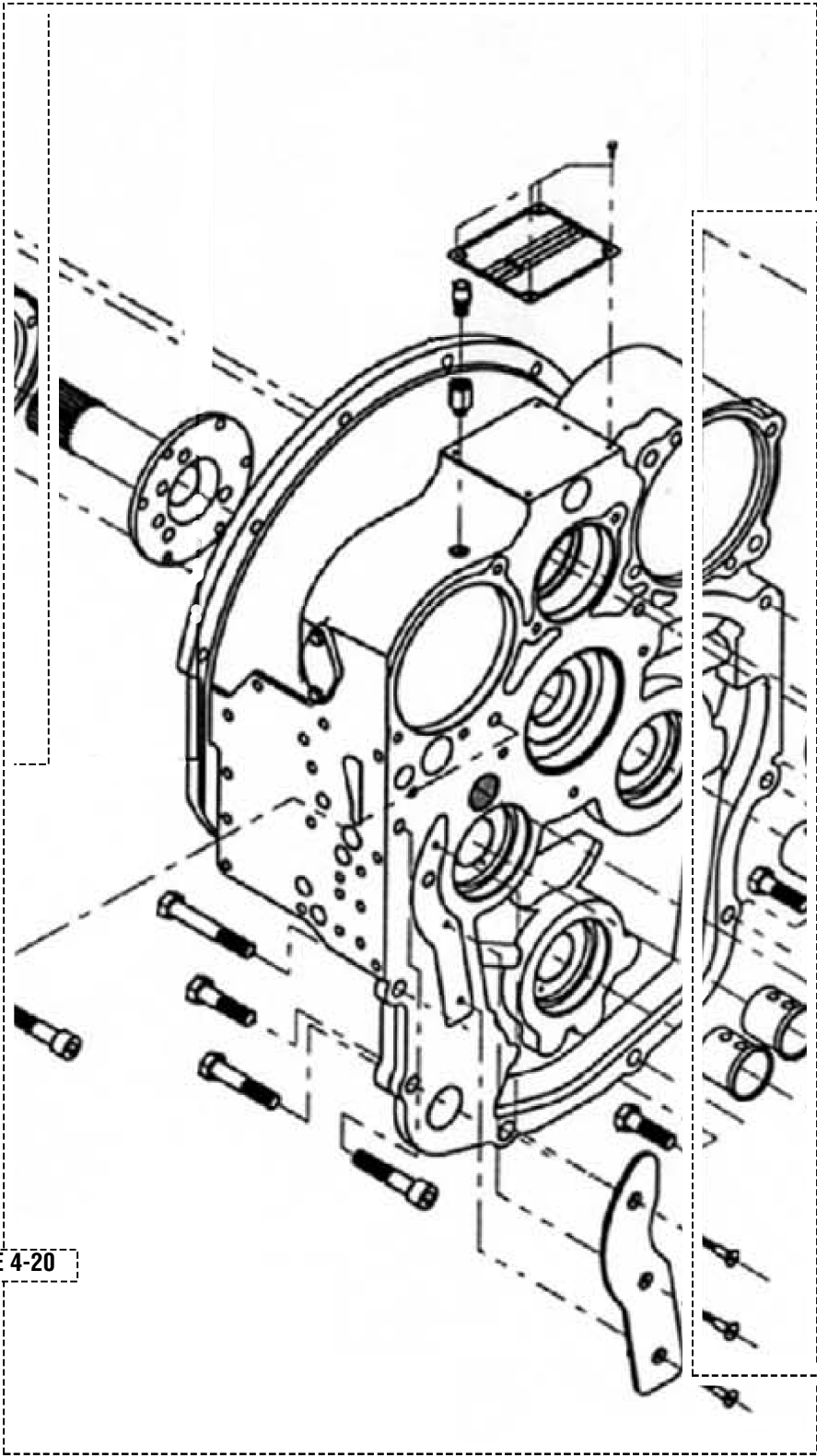
Transmission & Drivetrain • AS1010 & AS1210 (Funk)

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

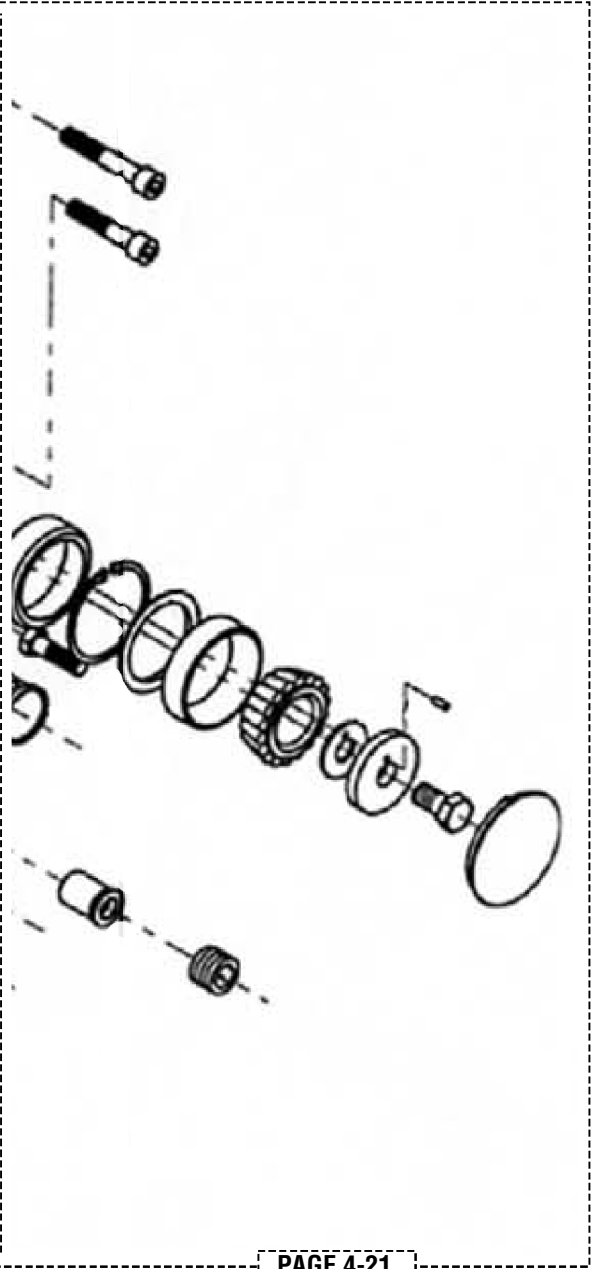
AS1010 & AS1210 (Funk)
Overview



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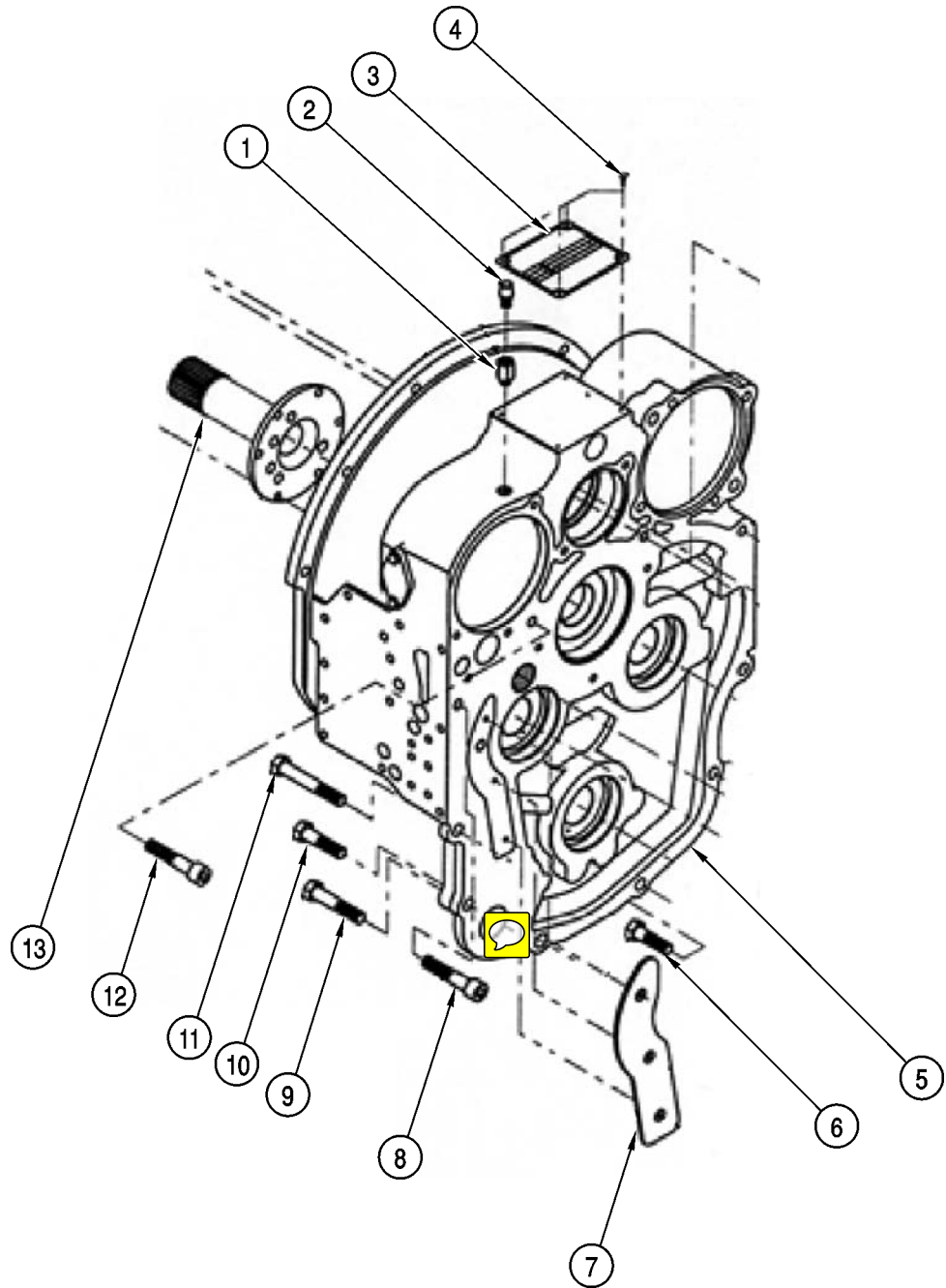
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Station 1

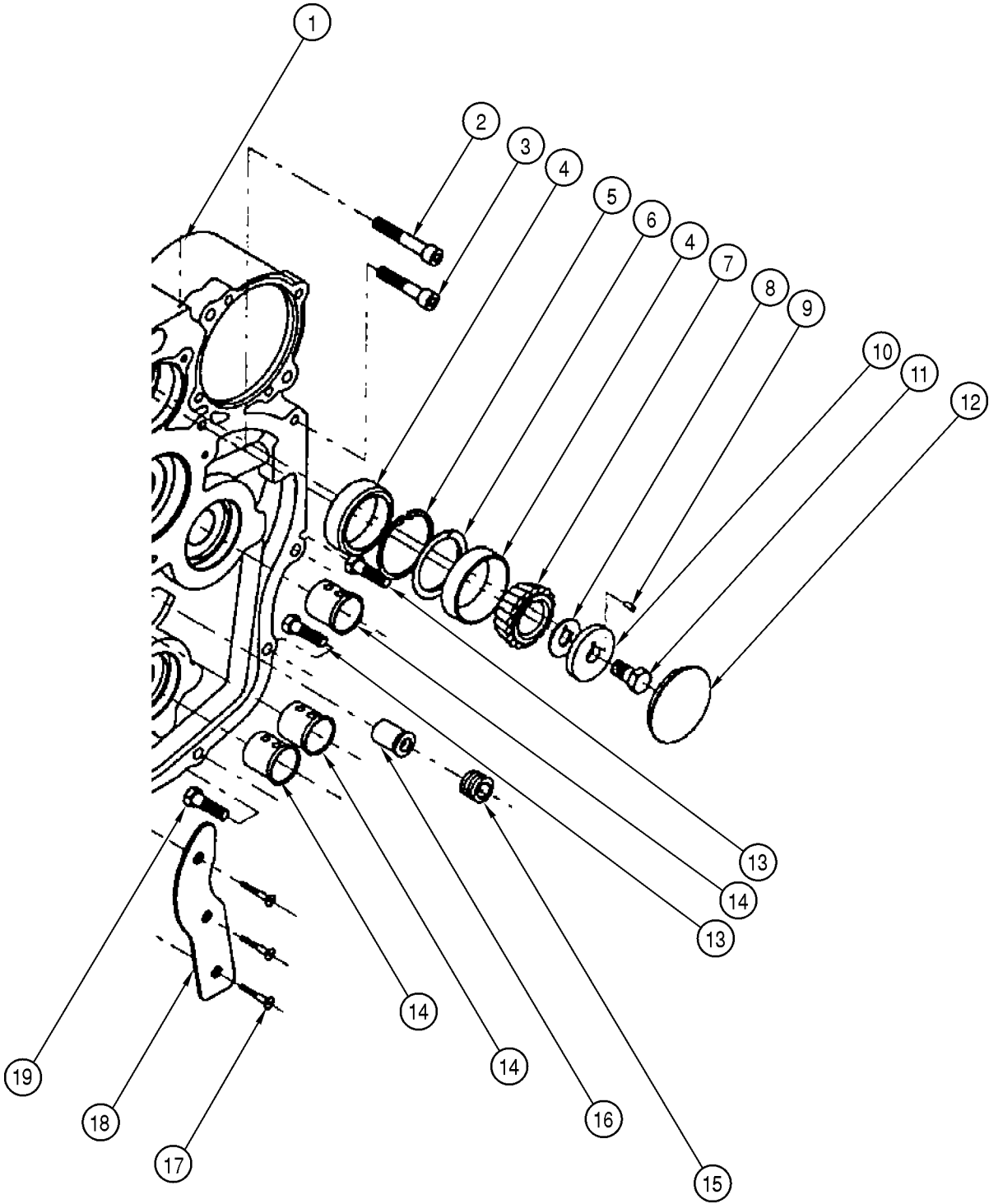
Transmission & Drivetrain • AS1010 with Optional Funk Transmission & AS1210 (Funk)

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)

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		



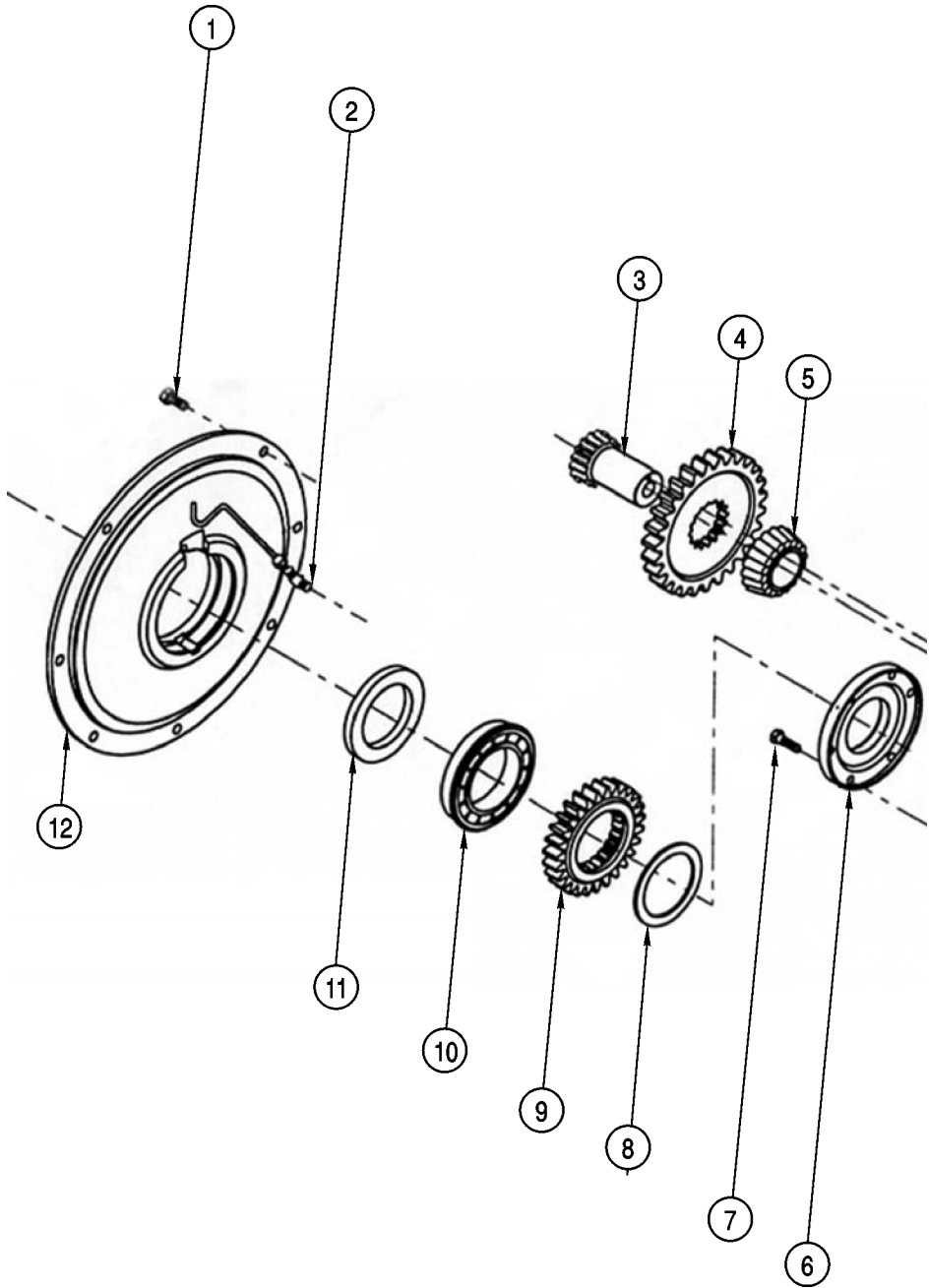
Item	Part Number	Qty	Description	Size	Comments
1	300400101	1	Front Cover, Funk		
2	300400128	1	Capscrew, Case		
3	300400129	3	Capscrew, Case		
4	300400109	2	Cup, Idler Gear Bearing		
5	300400110	1	Snap Ring		
6	300400113	1	Spacer		
7	300400134	2	Bearing, Idler Gear		
8	NSS	1	Spacer, Retainer		Included 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		

Station 1

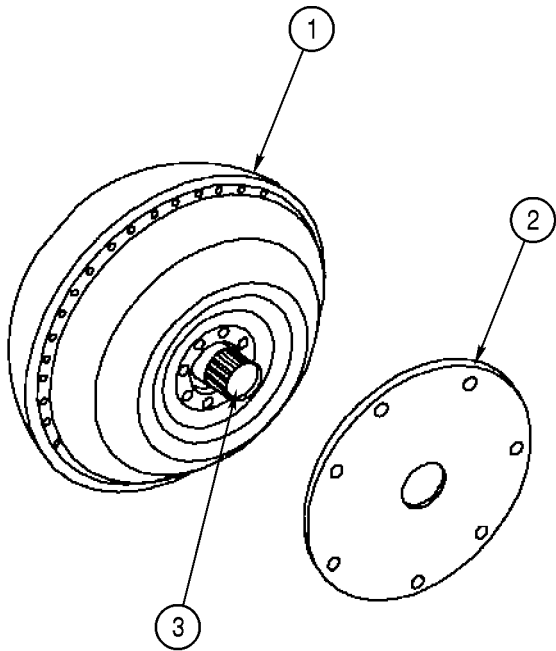
Transmission & Drivetrain • AS1010 with Optional Funk Transmission & AS1210 (Funk)

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)

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		



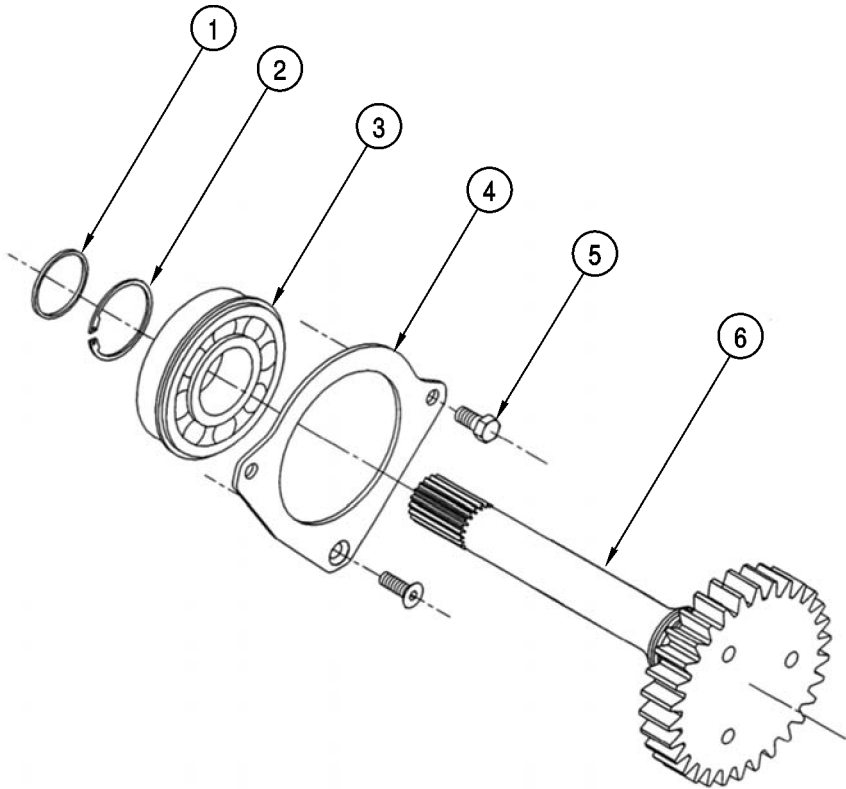
Item	Part Number	Qty	Description	Size	Comments
1	300400147	1	Torque Converter, Funk Transmission		
2	300400148	1	Flex Plate Assembly		
3	300400349	1	Metal Seal Ring		On end of shaft.

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)

Input Shaft



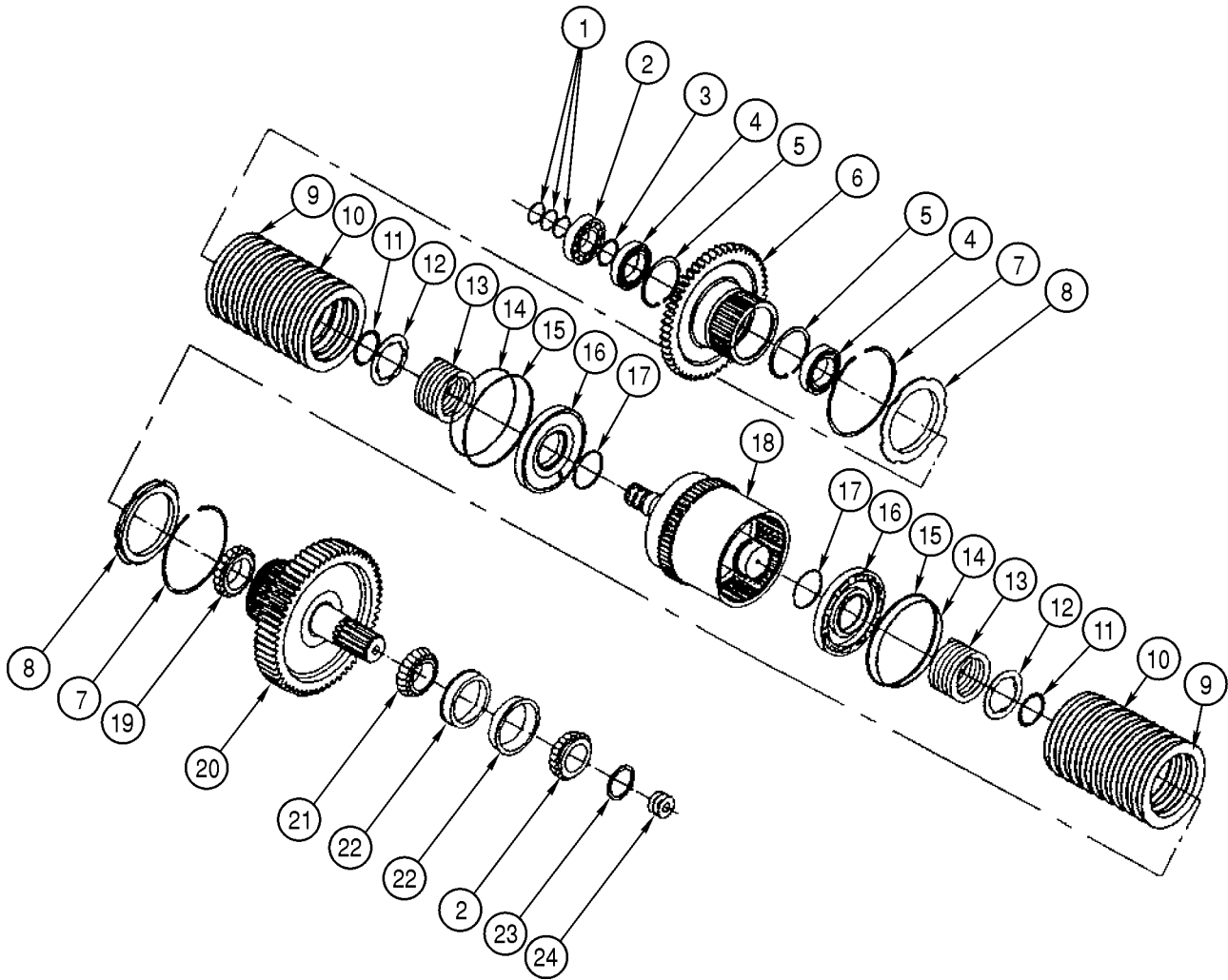
Item	Part Number	Qty	Description	Size	Comments
1	300400154	1	Seal Ring		
2	300400153	1	Snap Ring		
3	300400150	1	Bearing, Input Shaft		
4	300400151	1	Retainer, Bearing and Shaft		
5	300400152	3	Capscrew, Retainer		
6	300400149	1	Input Shaft		

Station 1

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

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First Stage Clutch



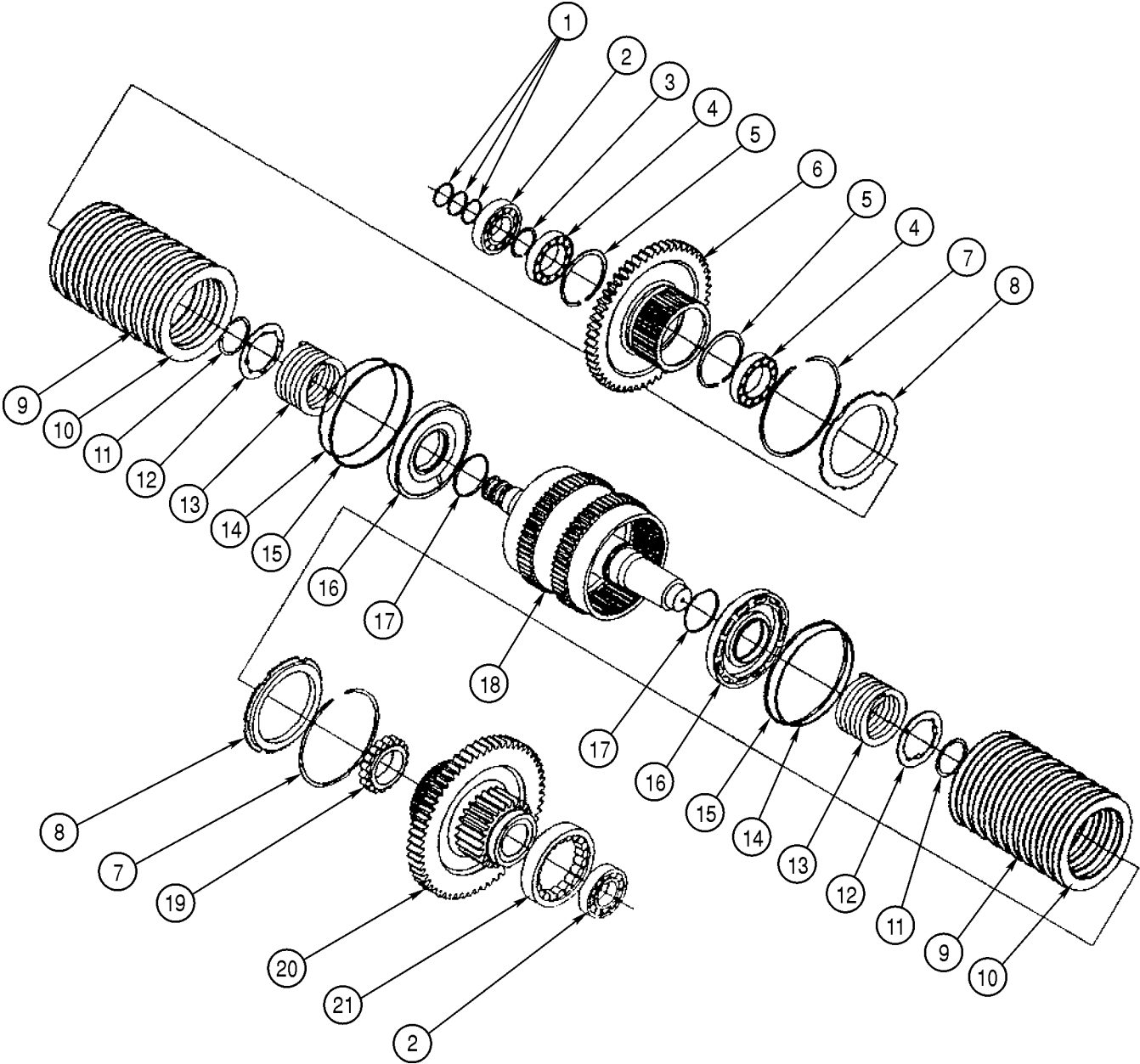
Item	Part Number	Qty	Description	Size	Comments
1	300400184	3	Sealing Ring		
2	300400183	2	Bearing		
3	300400200	1	Snap Ring		
4	300400169	2	Bearing		
5	300400170	2	Snap Ring		
6	300400168	1	Gear and Hub, Forward High Range		
7	300400167	2	Snap Ring		
8	300400166	2	Retainer, Clutch Plate		
9	300400165	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

Station 1

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

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Second Stage Clutch



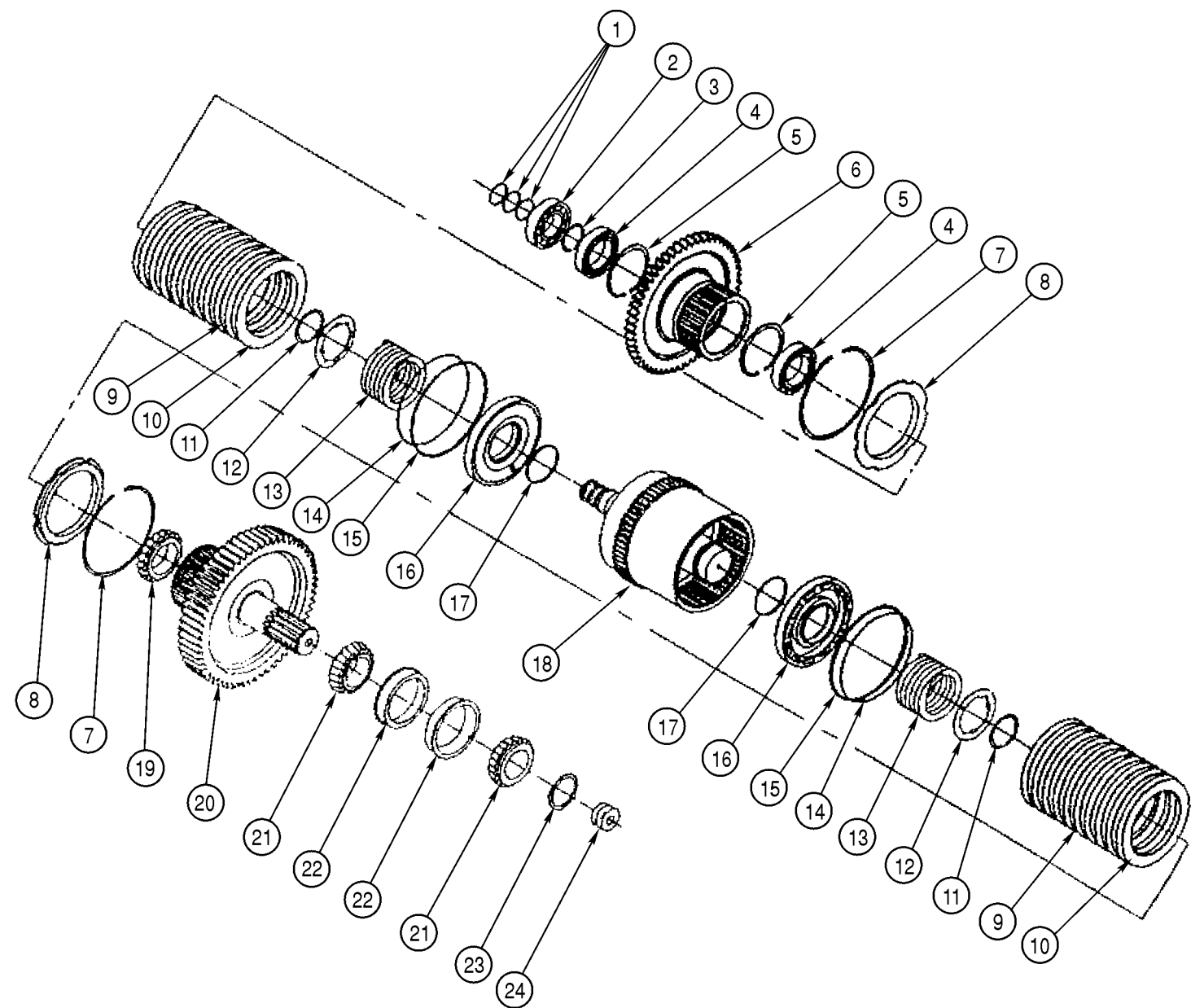
Item	Part Number	Qty	Description	Size	Comments
1	300400184	3	Seal Ring		
2	300400183	2	Bearing		
3	300400182	1	Snap Ring		
4	300400169	2	Bearing		
5	300400170	2	Snap Ring		
6	300400168	1	Gear and Hub, Forward Low Range		
7	300400167	2	Snap Ring		
8	300400166	2	Clutch Plate Retainer		
9	300400165	20	Separator 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

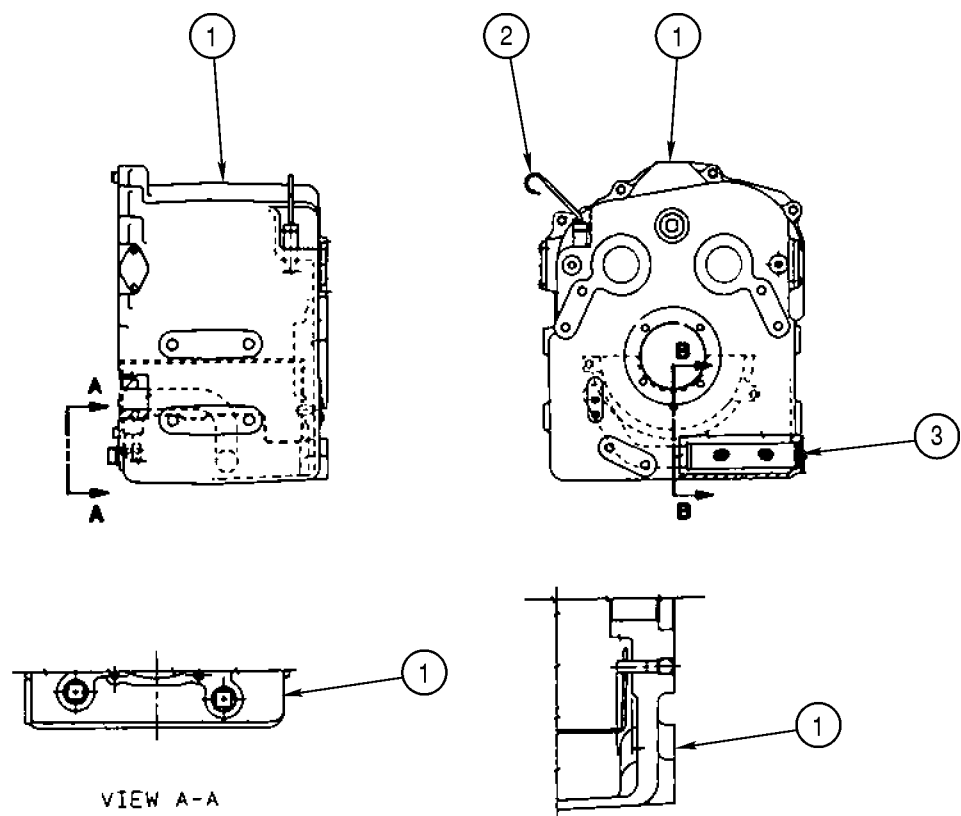
Transmission & Drivetrain • AS1010 with Optional Funk Transmission & AS1210 (Funk)

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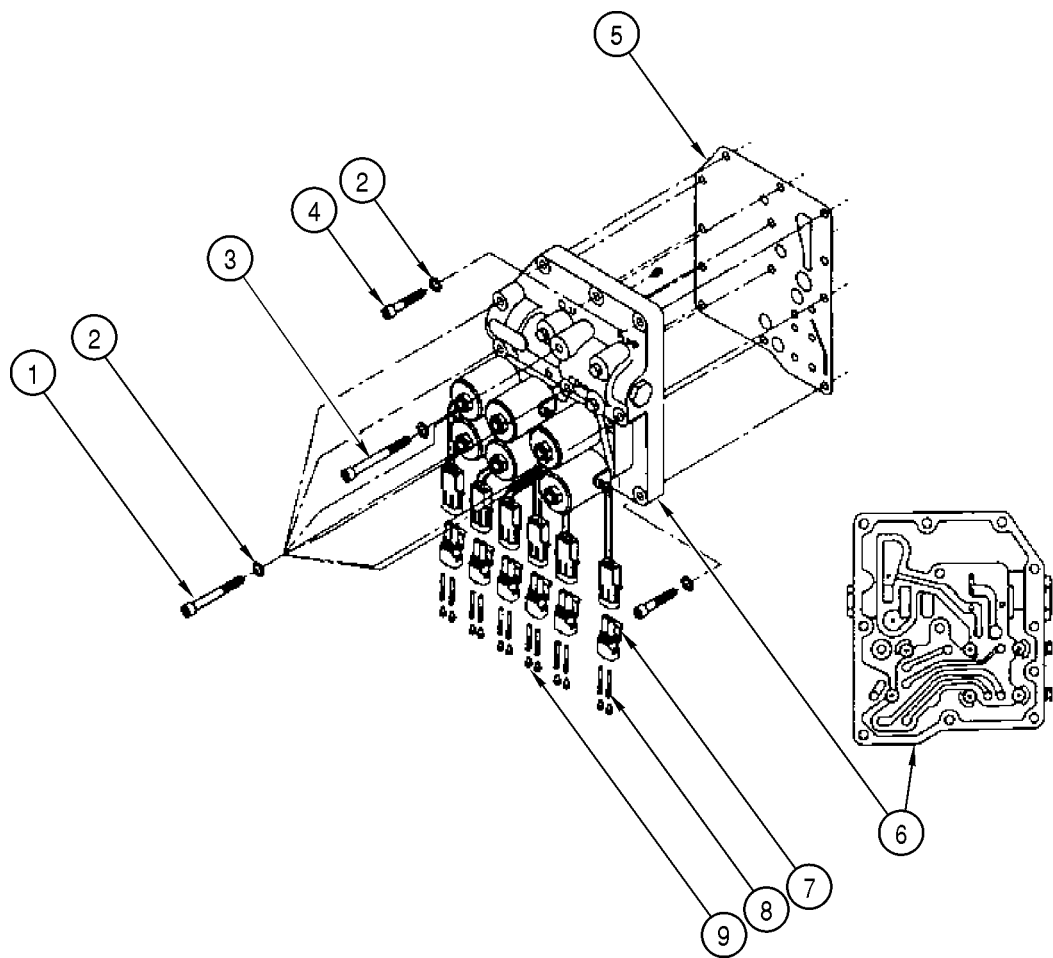
Third Stage Clutch



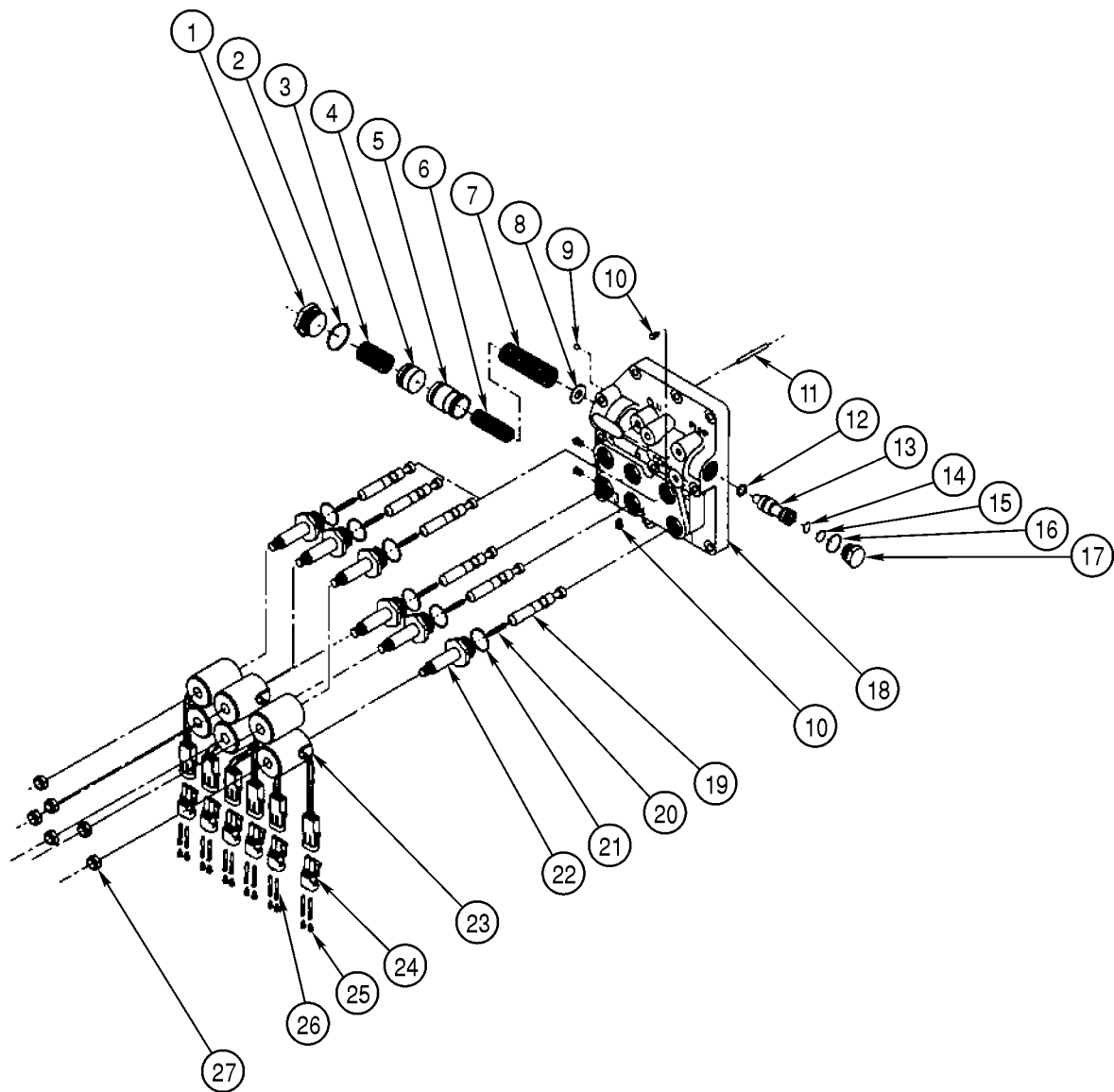
Item	Part Number	Qty	Description	Size	Comments
1	300400184	3	Seal Ring		
2	300400183	1	Bearing		
3	300400220	1	Snap Ring		
4	300400198	2	Bearing		
5	300400170	2	Snap Ring		
6	300400218	1	Gear and Hub, Reverse		
7	300400167	2	Snap Ring		
8	300400195	2	Clutch Plate Retainer		
9	300400215	20	Separator Plate		
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



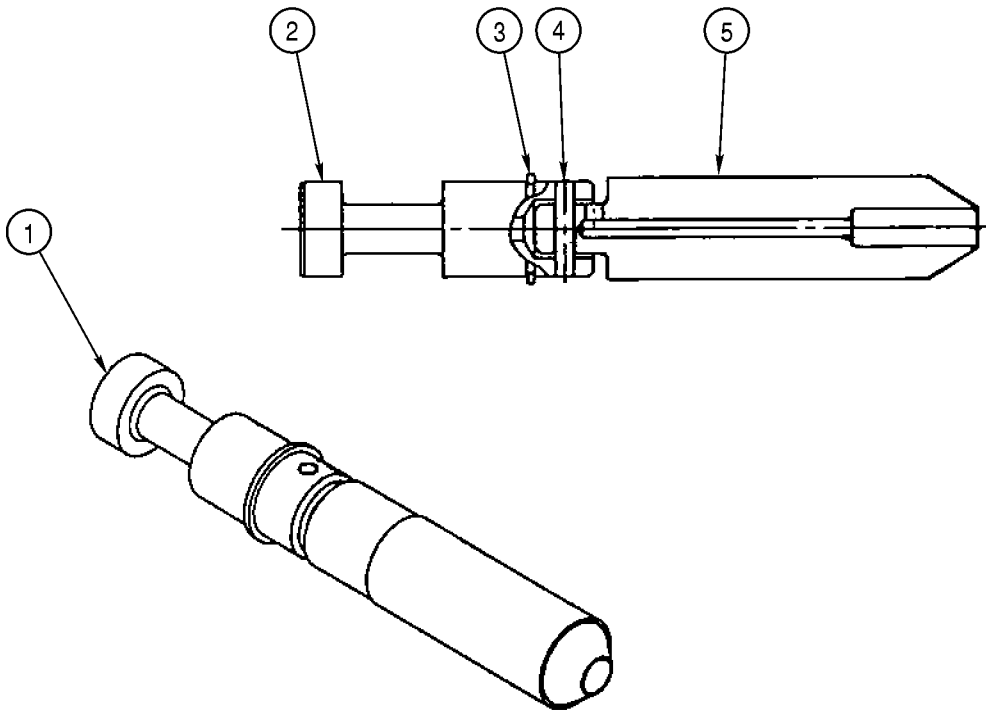
Item	Part Number	Qty	Description	Size	Comments
1	300400235	1	Case Assembly, Main Funk		
2	300000022	1	Dipstick, Funk		
3	300400243	1	Suction Strainer Assembly		



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		



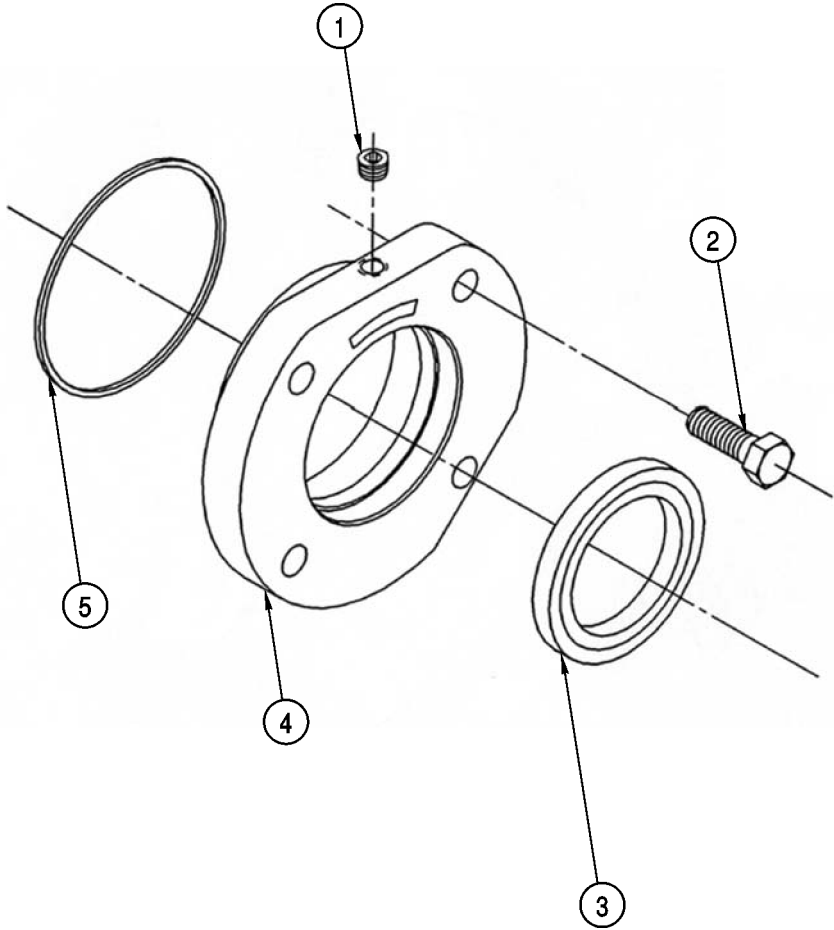
Item	Part Number	Qty	Description	Size	Comments
1	300400279	1	Plunger & Spool Assembly		
2	300400287	1	Spool, Solenoid		
3	300400290	1	Snap Ring		
4	300400289	1	Pin, Roll		
5	300400288	1	Plunger, Solenoid		

Station 1

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

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Output Retainer



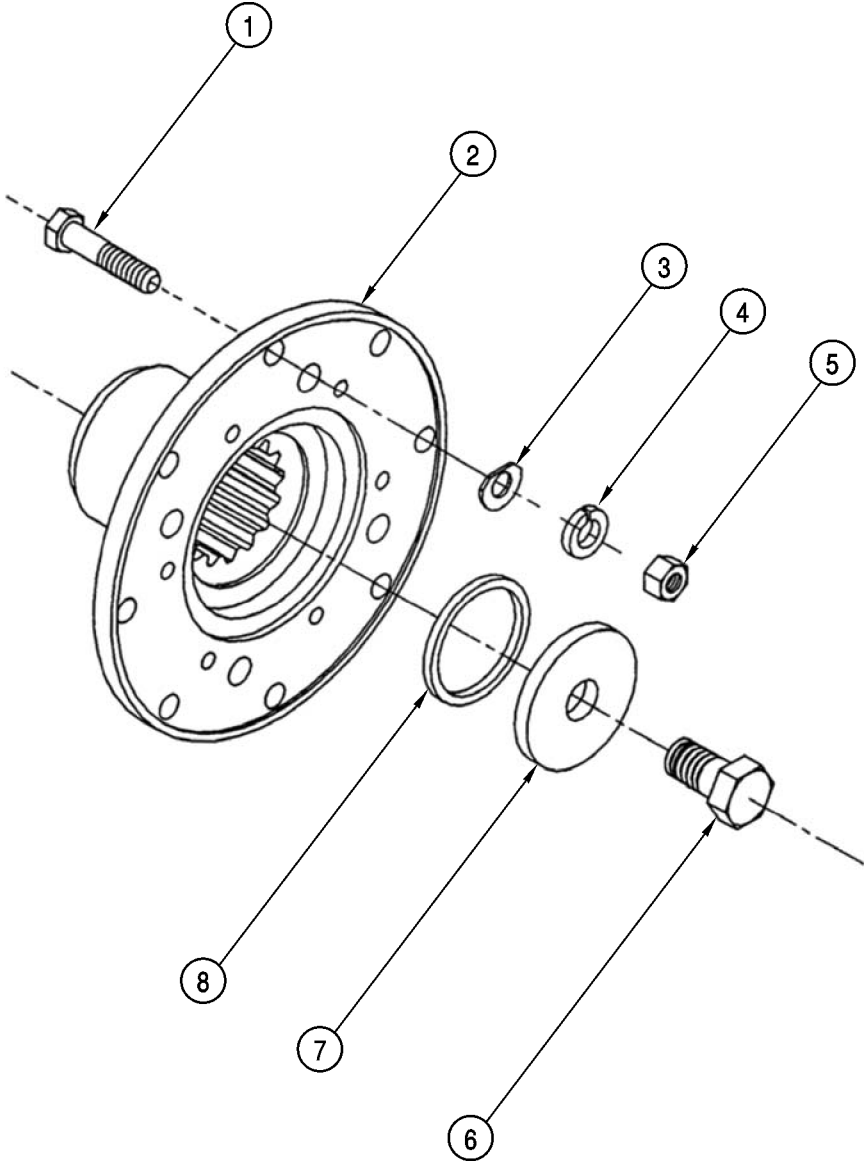
Item	Part Number	Qty	Description	Size	Comments
1	300400295	1	Plug		
2	300400294	4	Capscrew, Output Retainer		
3	300400292	1	Oil Seal, Output		
4	300400291	1	Retainer, Output Bearing		
5	300400293	1	O Ring		

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



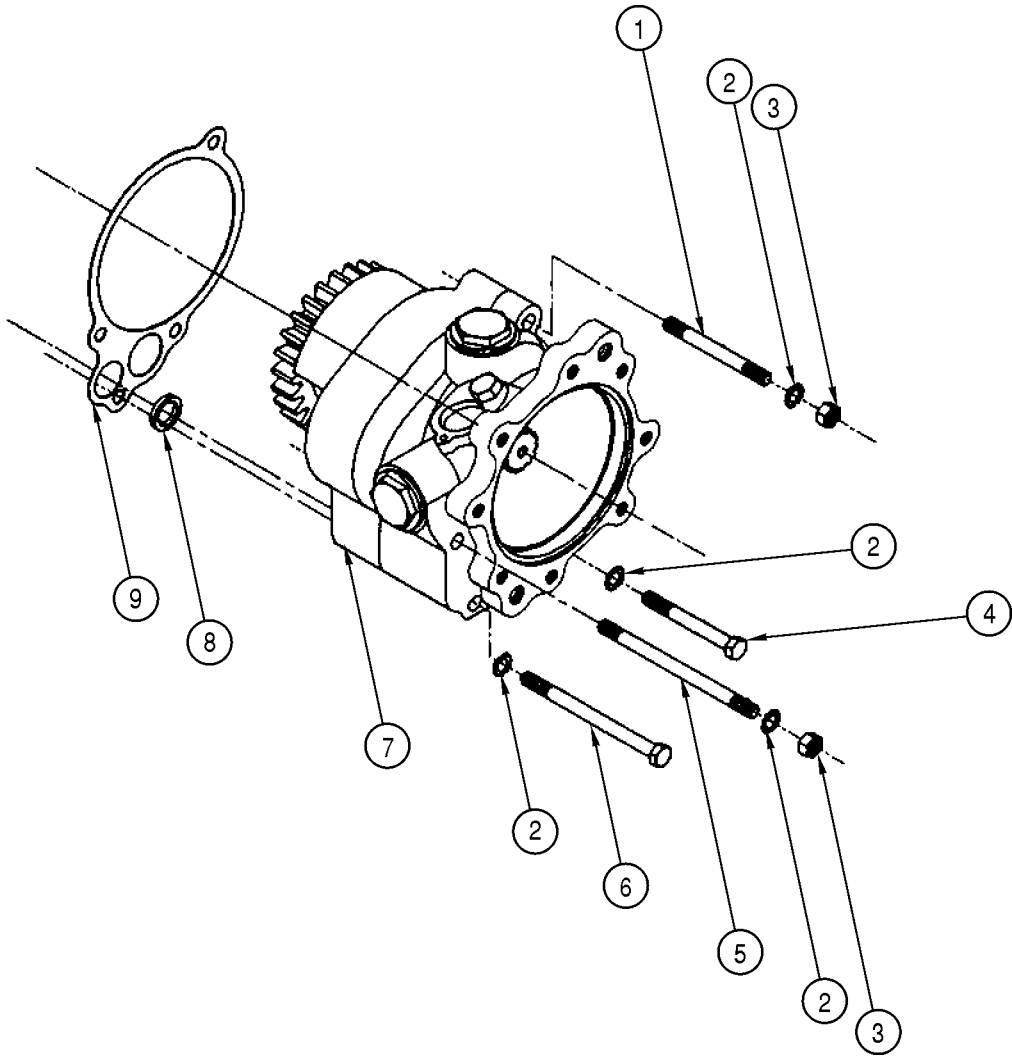
Item	Part Number	Qty	Description	Size	Comments
1	300400300	8	Cap Screw		
2	300400296	1	Companion Flange		
3	300400303	8	Washer, Clipped		
4	300400302	8	Washer, Lock		
5	300400301	8	Nut		
6	300400299	1	Cap Screw		
7	300400298	1	Washer, Yoke		
8	300400297	1	O Ring		

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



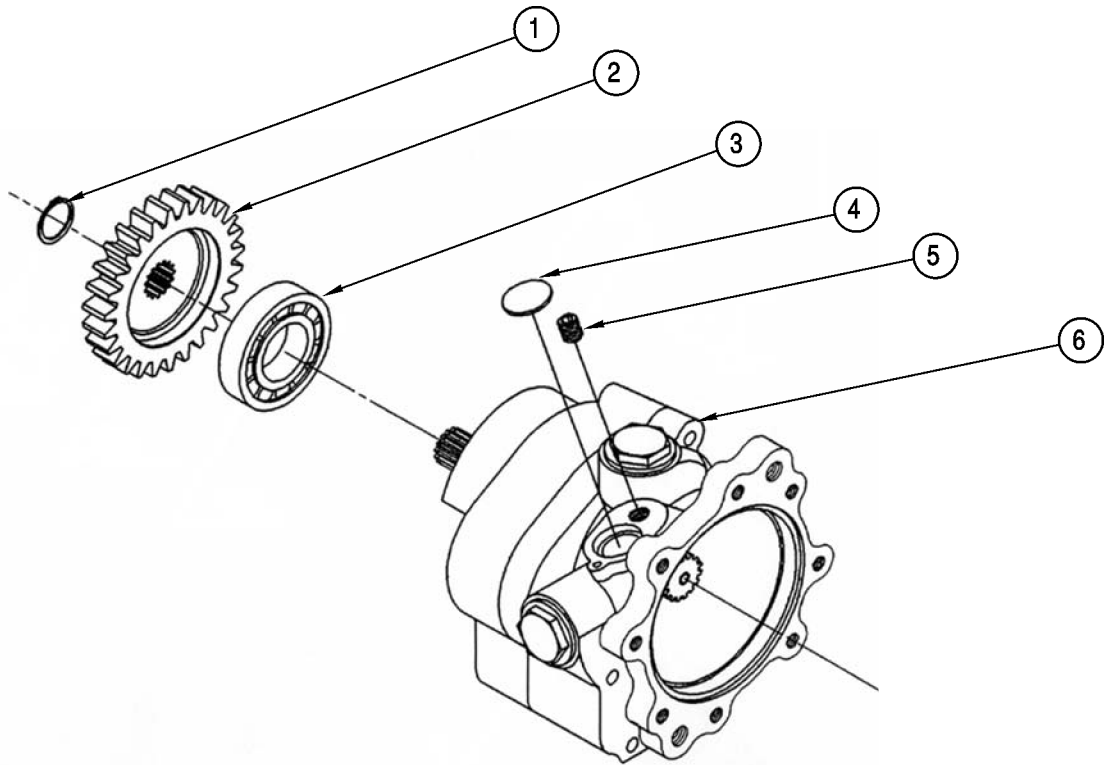
Item	Part Number	Qty	Description	Size	Comments
1	300400311	1	Stud		
2	300400302	4	Washer, Lock		
3	300400310	2	Nut		
4	300400306	1	Capscrew		
5	300400308	1	Stud		
6	300400307	1	Capscrew		
7	300400304	1	Charge Pump Assembly		
8	300400312	1	O Ring		
9	300400305	1	Gasket, Charge Pump		

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



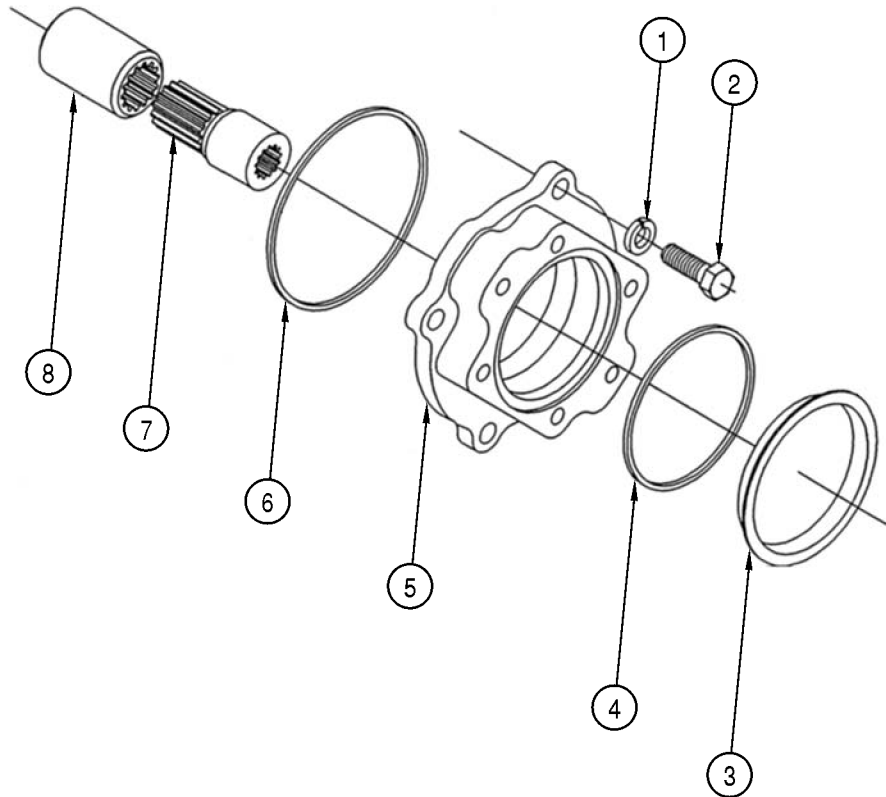
Item	Part Number	Qty	Description	Size	Comments
1	300400317	1	Snap Ring		
2	300400316	1	Gear, Charge Pump Drive		
3	300400315	1	Bearing, Drive Gear		
4	300400319	1	Expansion Plug		
5	300400318	1	Capscrew for Expansion Plug		
6	300400304	1	Charge Pump Assembly		

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



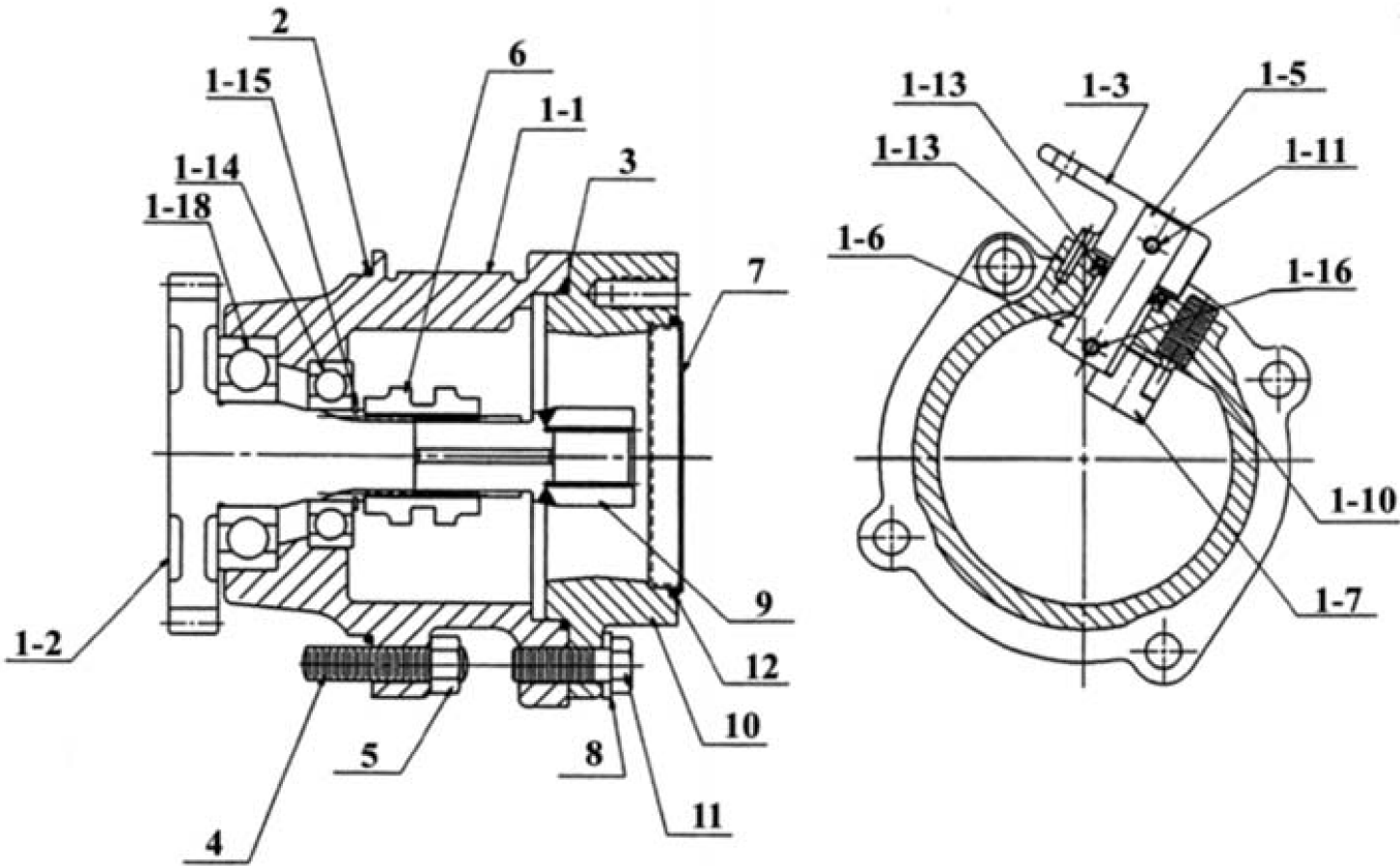
Item	Part Number	Qty	Description	Size	Comments
1	300400327	4	Washer, Lock		
2	300400130	4	Capscrew		
3	300400322	1	Plug, Shipping		
4	300400324	1	O Ring		
5	300400323	1	Adapter Plate, Auxiliary Pump Drive		
6	300400325	1	O Ring		
7	300400321	1	Sleeve Adapter, Inner		
8	300400320	1	Sleeve Adapter		

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



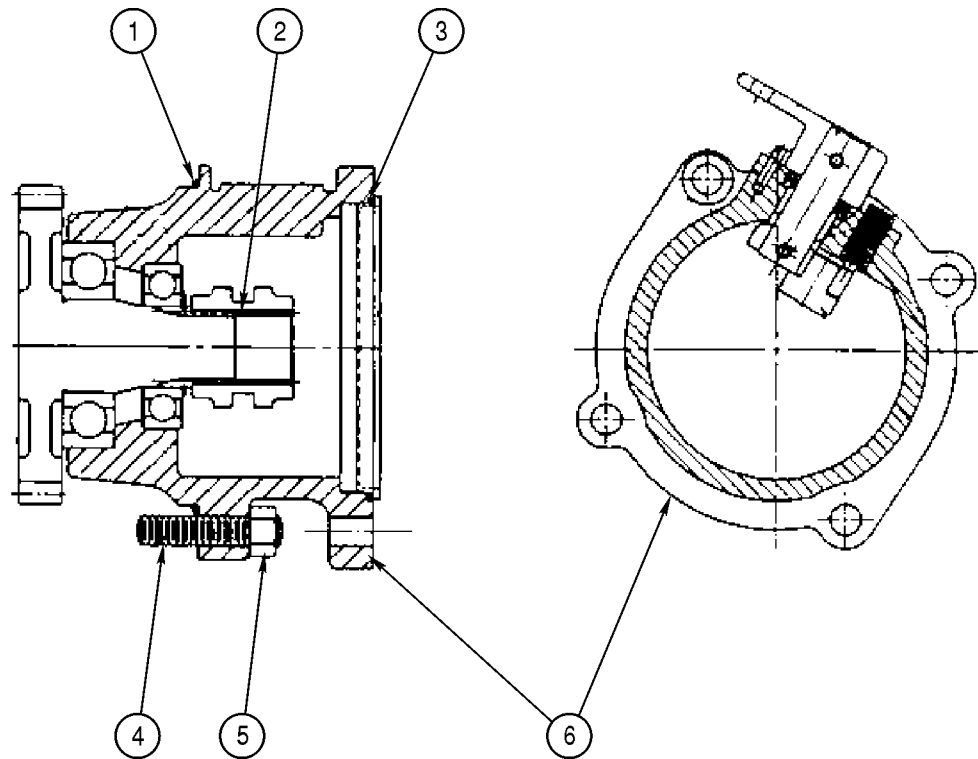
Item	Part Number	Qty	Description	Size	Comments
1-1	300400331	1	Housing, Auxiliary Pump Drive		
1-2	300400332	1	Drive Gear, Auxiliary Pump		
1-3	300400333	1	Arm, Shift, Disconnect		
1-5	300400334	1	Shaft, Disconnect		
1-6	300400335	1	Block Detent		
1-7	300400336	1	Fork, Disconnect		
1-10	300400344	1	Spring 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		

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 Drive Housing

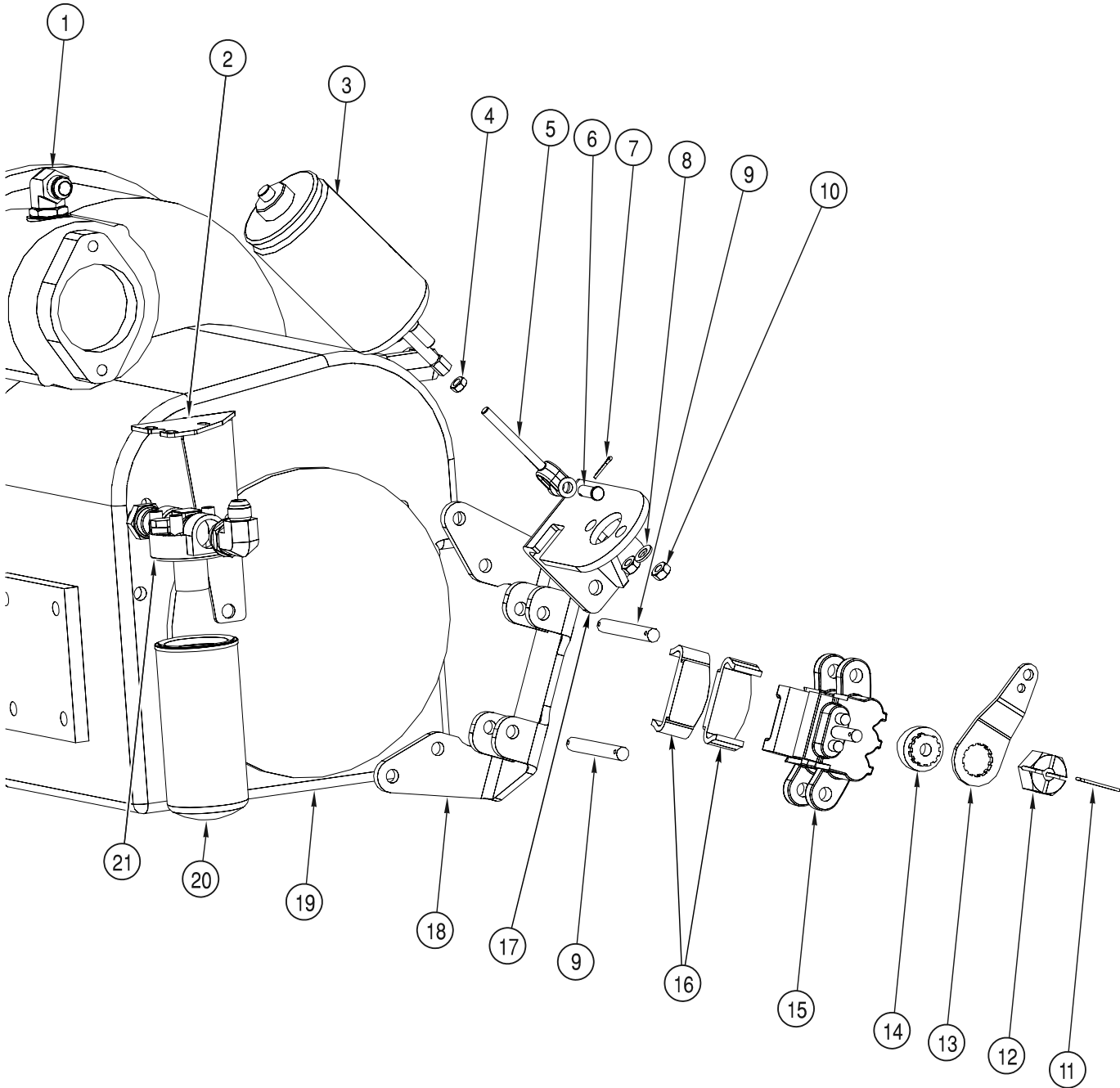


Item	Part Number	Qty	Description	Size	Comments
1	300400325	1	O Ring		
2	300400330	1	Disconnect Sleeve		
3	300400326	1	O Ring		
4	300400355	4	Stud		
5	300400329	4	Nut		
6	300400328	1	Complete Auxiliary Pump Drive Assy		

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



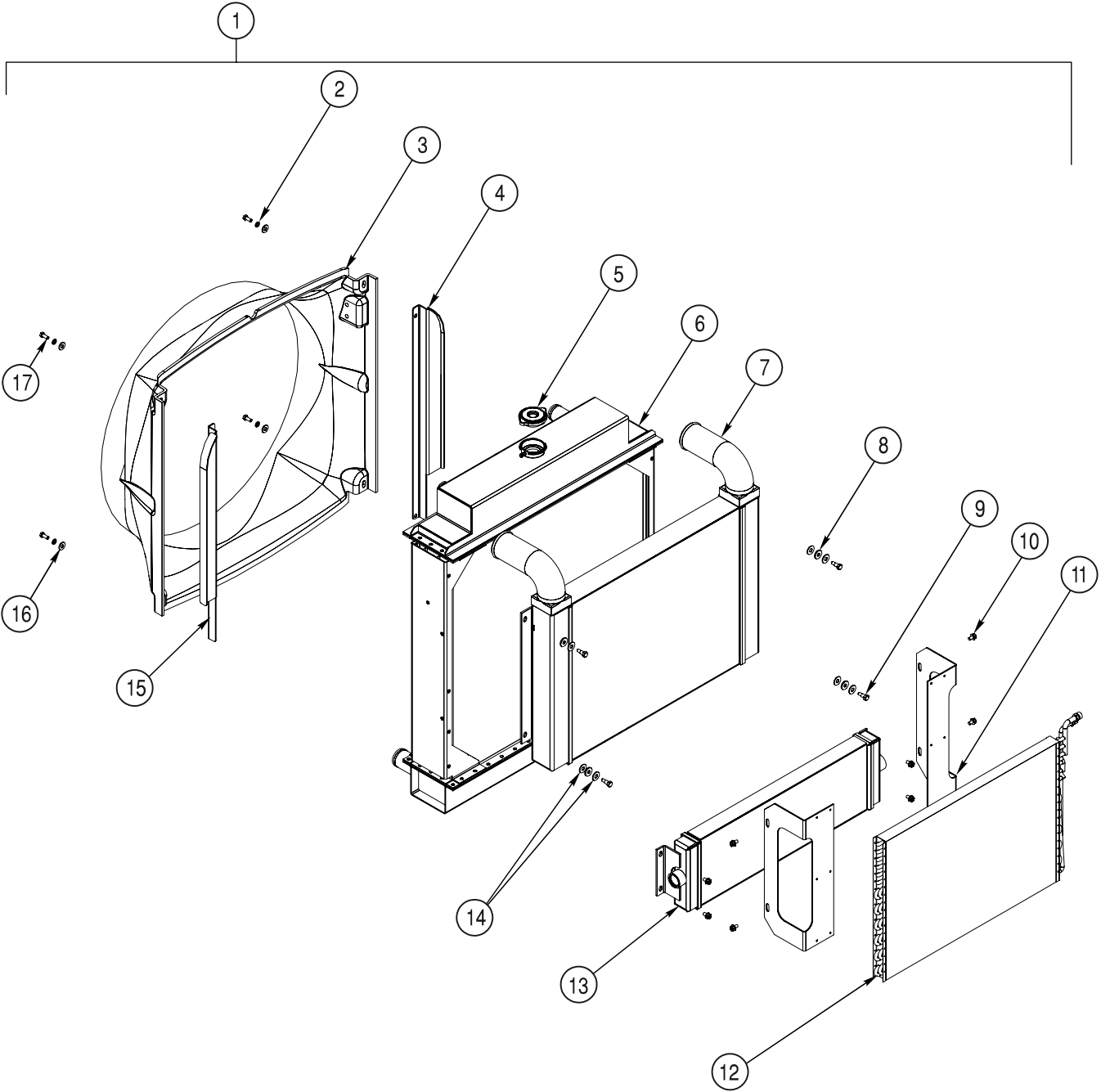
Item	Part Number	Qty	Description	Size	Comments
1	800404254	1	Fitting, 12 FLF x 16 ORM 90		
2	390000511	1	Bracket, Transmission Filter		
3	350000351	1	Parking Brake Can		
4	901100460	1	Nut, Jam M10 x 1.50		
5	350000353	1	Clevis, Adjuster for Park Brake Can		Includes Pin & Cotter Pin, Not used on ITL 6 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

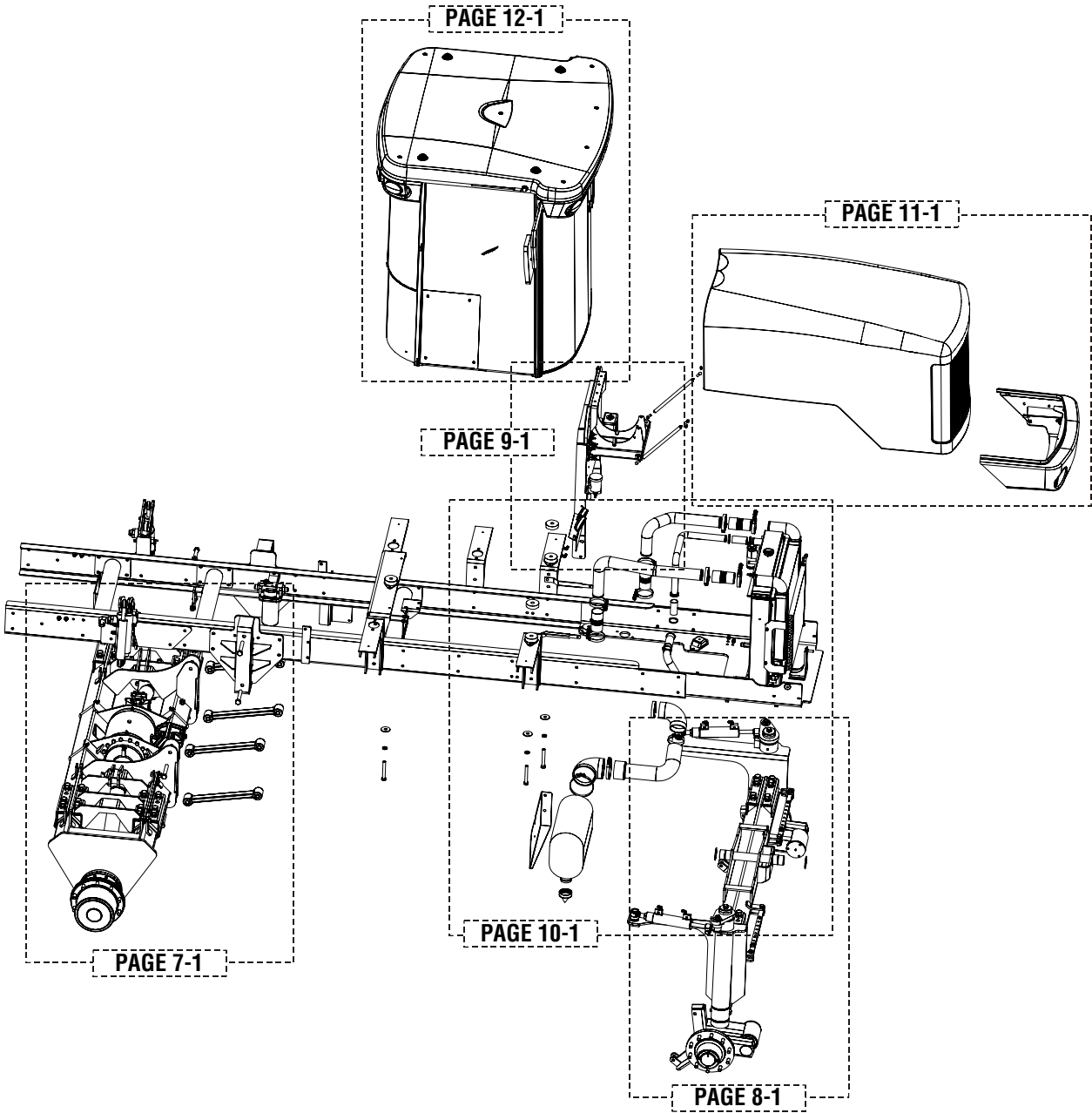
AS715, AS1010 & AS1210 • Cooling Package

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



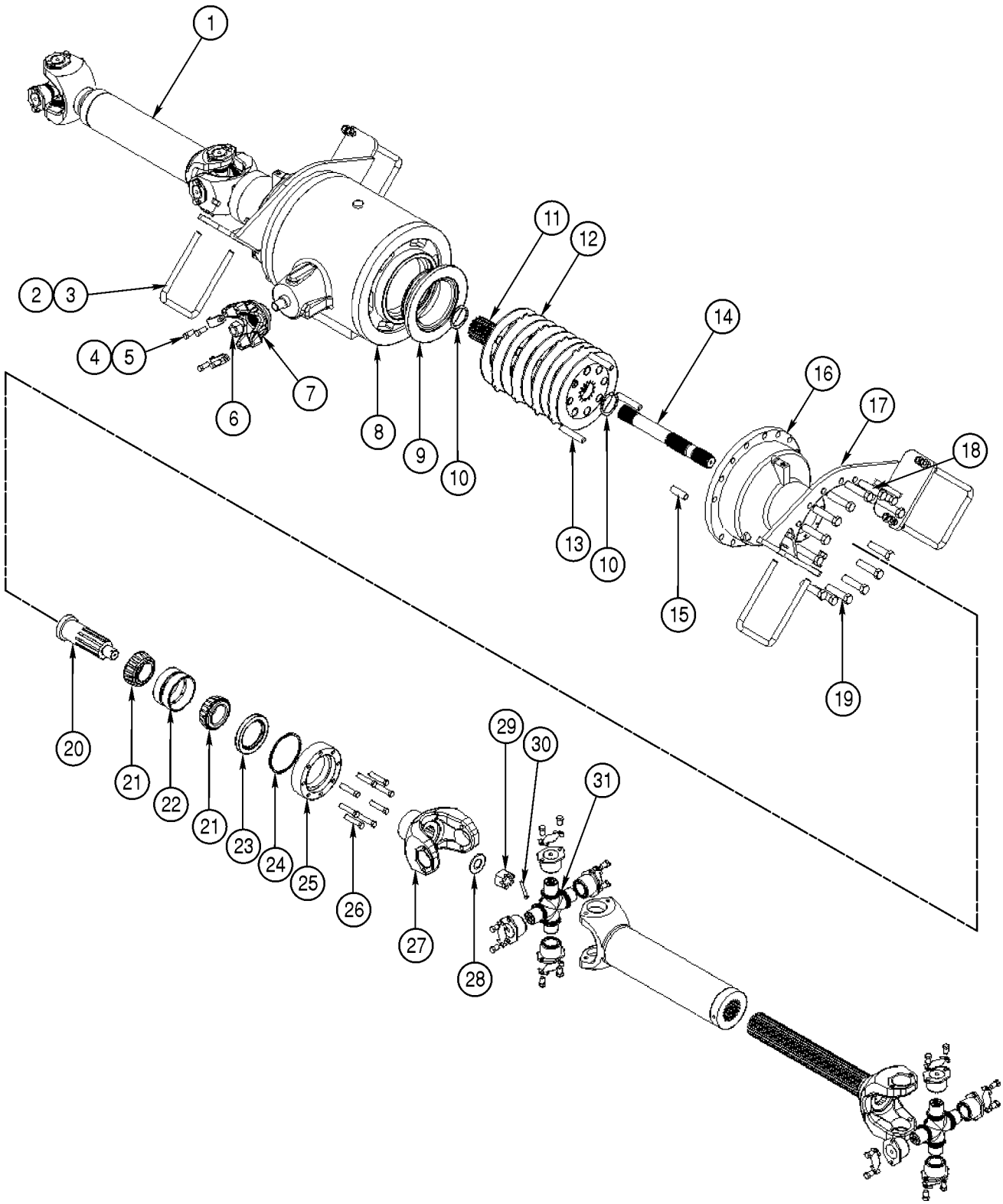
Item	Part Number	Qty	Description	Size	Comments
1	201200122	1	Complete Cooling Package Assembly		Includes everything except shroud and hood guides
2	902201095	4	Washer, Lock 5/16		
3	201200114	1	Shroud, Fan Cummins Tier III		
4	201200123	1	Guide, Hood Cummins Left Hand (07)		
5	201200093	1	Cap, Radiator		
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		
	700100131	1	Sensor, Coolant Level		Not Shown
	420110005	1	Hose, A/C Evaporator to Compressor		Not Shown
	420110006		Hose, A/C Drier to Evaporator		Not Shown
	420110007		Hose, A/C Compressor to Condenser		Not Shown
	420110009		Hose, A/C Condenser to Drier		Not Shown



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



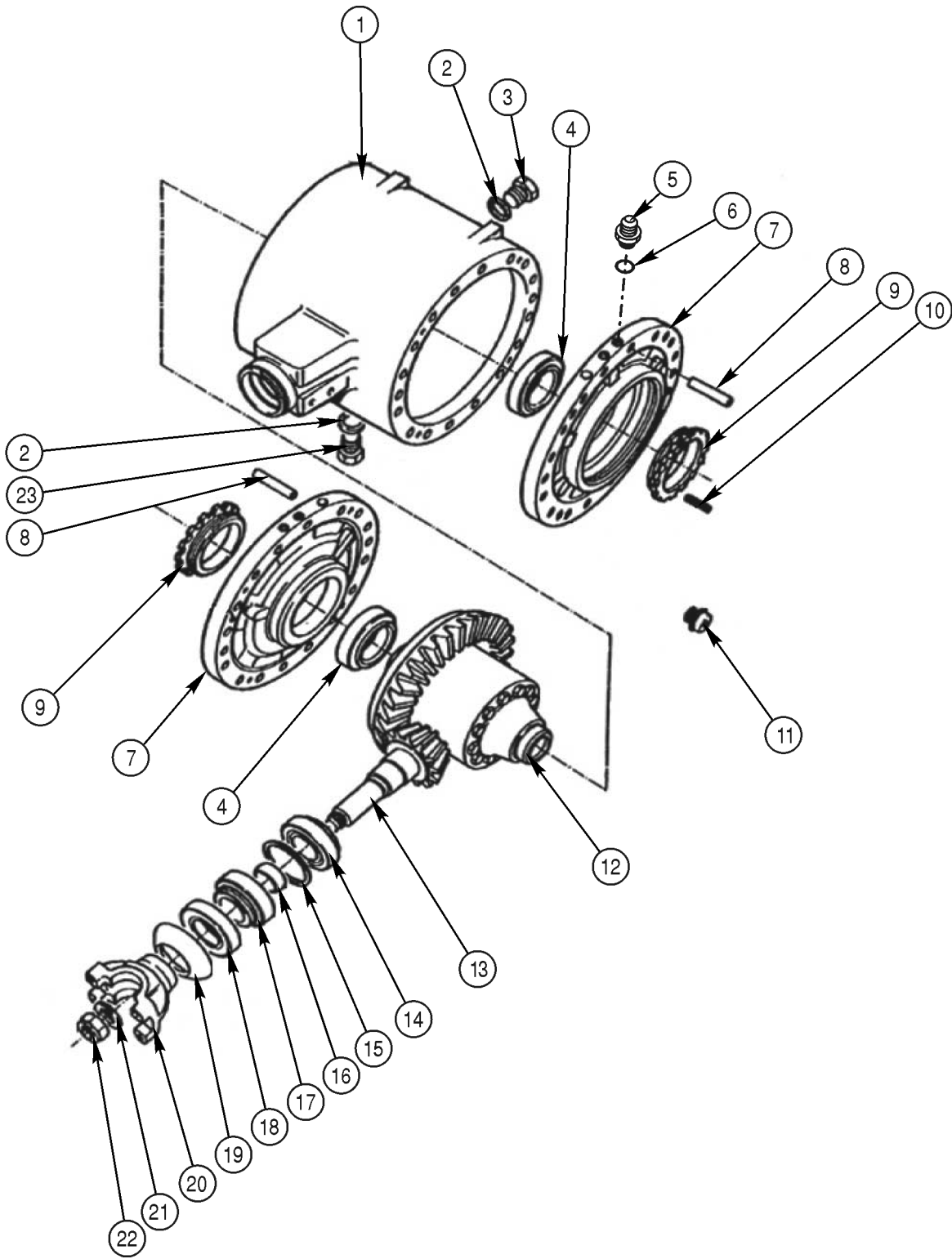
Item	Part Number	Qty	Description	Size	Comments
1A	100105031	2	Drive Shaft Diff to Wheel (Female only)		34" or 42" Crop Clearance on 120"-144" Spacing
1B	351001000	2	Drive Shaft Diff to Wheel (Male only)		34" or 42" Crop Clearance on 120"-144" Spacing
1C	351001008	2	Drive Shaft Diff to Wheel (Female only)		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	M24	
6A	301200316	1	Stake Nut, Rear Pinion	M30	Fits larger pinion.
7	301200205	1	Yoke Rear Axle Pinion	M24	
7A	301200210	1	Yoke Rear Axle Pinion	M30	Fits larger 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) 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 & counter 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	12-3/4"	
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		

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

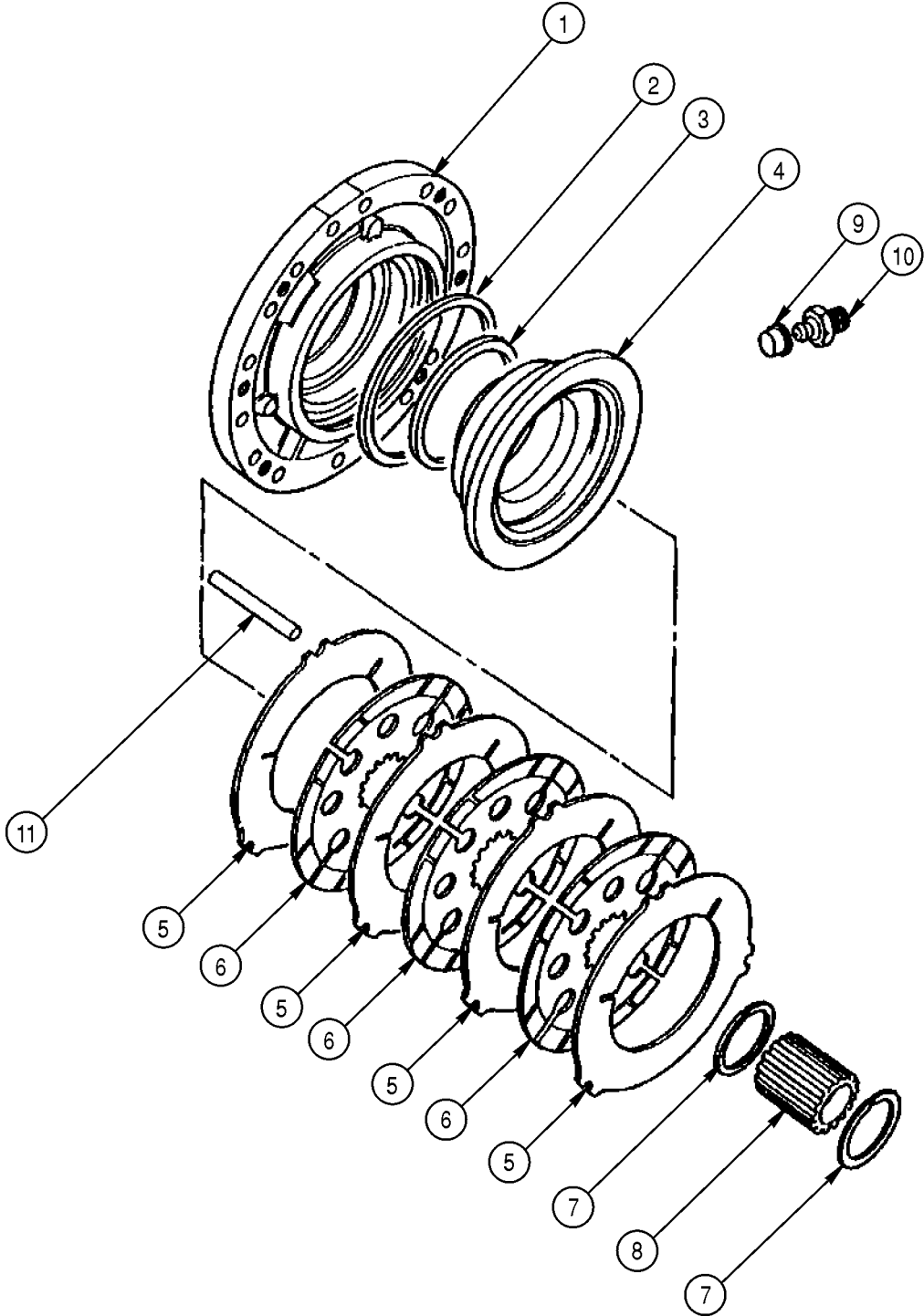


Item	Part Number	Qty	Description	Size	Comments
1	301200255	1	Casing Differential JCB		
2	301200240	2	Seal, Bonded 3/4" BSP		
3	301200235	1	Plug, Filler		
4	301200295	2	Bearing, Taper Roller		
5	800302172	2	Fitting, Brake Line 4 FLM x 12mm		Fitting for the brake hose that runs from hard lines
6	800403954	2	O-ring, Brake Line Fitting		
7	300000717	2	Housing, Brake Piston		
8	300000728	4	Dowel		
9	300000729	2	Nut, Side Differential		
10	300000730	2	Pin, Tension		
11	300000731	8	Capscrew		
12	300000721	1	Inner Differential, Limited Slip Assy.		
13A	300000722	1	Crown Wheel and Pinion, 13T/33T		Used in High Speed Differential on 200HP & up
13B	301200285	1	Crown Wheel and Pinion, 11T/37T		Used in Low Speed Differential on 170HP & lower
14	301200300	1	Bearing, Inner Pinion		
15	301200305	1	Shim Kit		
16	301200190	1	Spacer, Collapsible		Solid Spacers also available but require special tool
17	301200195	1	Bearing, Taper Roller, Outer Pinion		
18	301200200	1	Seal, Pinion		
19	N/A	1	Cap		No longer used, Incorporated into the Yoke
20A	301200205	1	Yoke, Pinion		
20B	301200210		Yoke, Pinion, M30		Fits larger pinion
21	NSS	1	Washer		Included with the Stake Nut, One Part
22A	301200215	1	Nut, Stake and Washer, M24		
22B	310200316		Nut, Stake and Washer, M30		Fits larger pinion
23	301200245	1	Plug, Magnetic Drain, 3/4" BSP		

Station 2 Rear Axle • AS715, AS1010 & AS1210

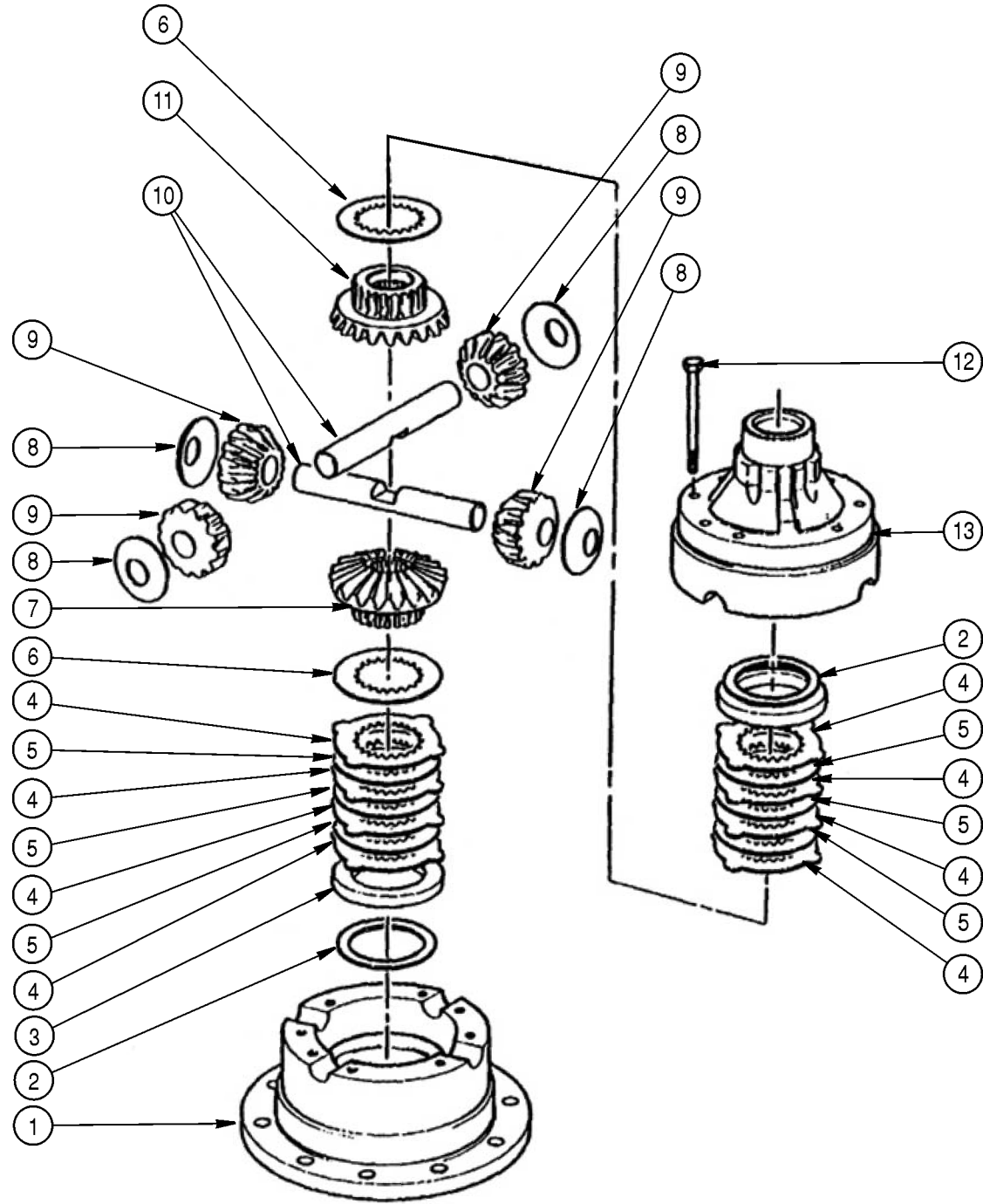
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Differential Brake Assembly



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

Rear Axle • AS715, AS1010 & AS1210

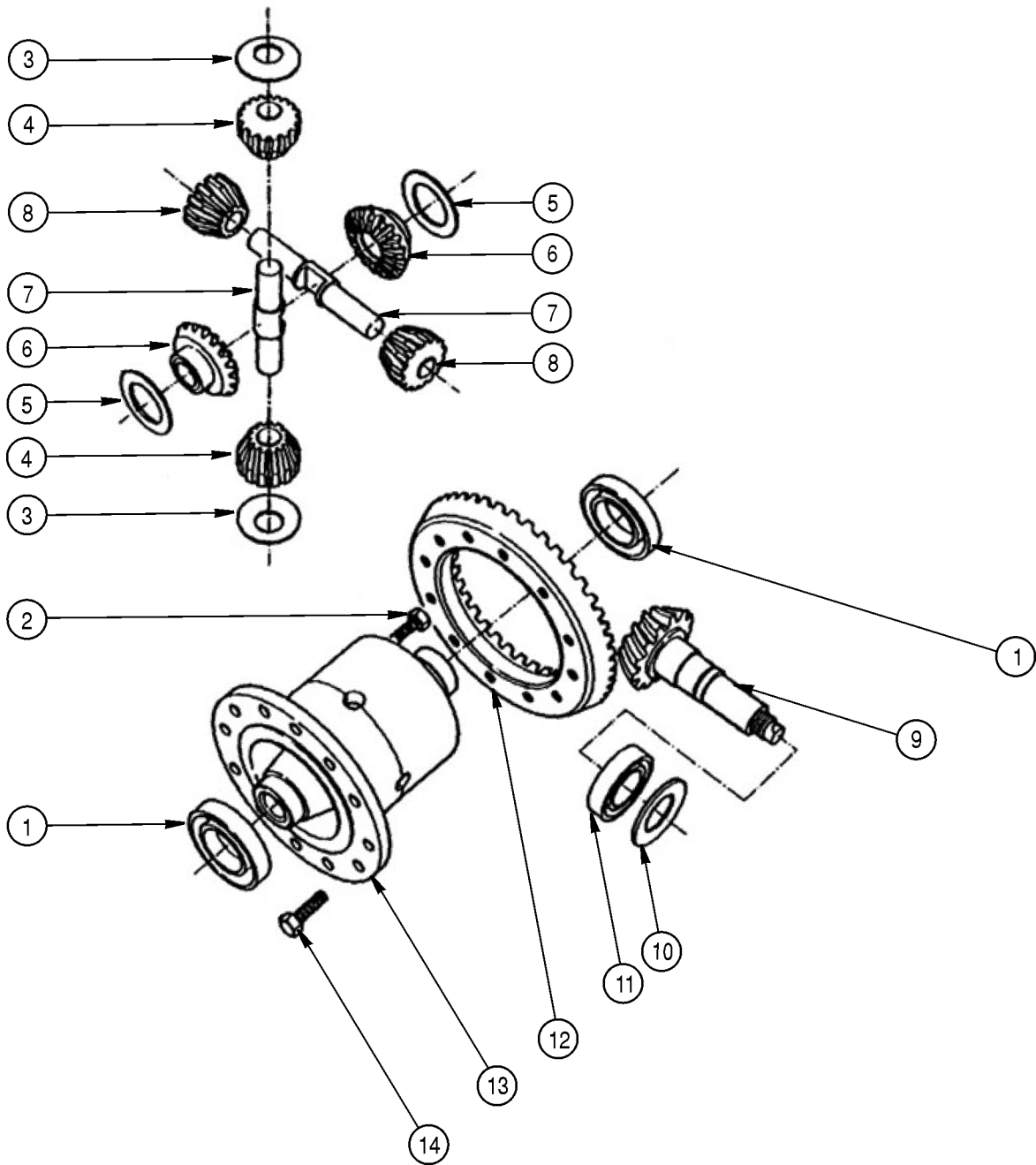
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Item	Part Number	Qty	Description	Size	Comments
1	301200365	1	Casing, Limited Slip		
2	301200385	2	Shim, Kit		
3	301200410	4	Spacer		
4	301200380	6	Plate, Counter		
5	301200375	4	Plate, Friction		
6	301200370	2	Plate, Pressure		
7	301200405	1	Gear, 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

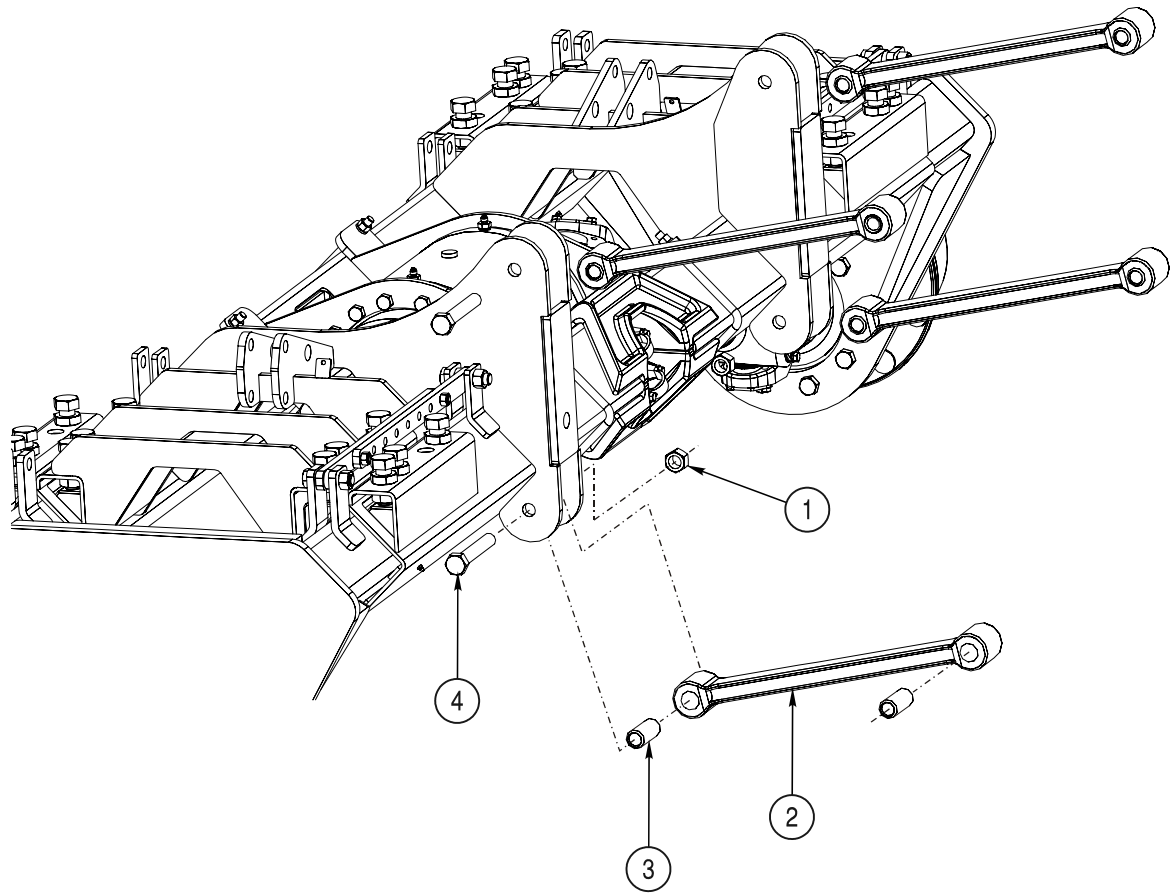


Item	Part Number	Qty	Description	Size	Comments
1	301200295	2	Bearing, Taper Roller		
2	301200247	8	Bolt, M10 x 80		
3	301200280	4	Washer, Thrust, Pinion		
4	301200405	1	Gear, Set, Differential		Includes all of the Internal gears for the limited slip
5	301200370	2	Plate, Pressure		
6	NSS	2	Gear		Sold 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

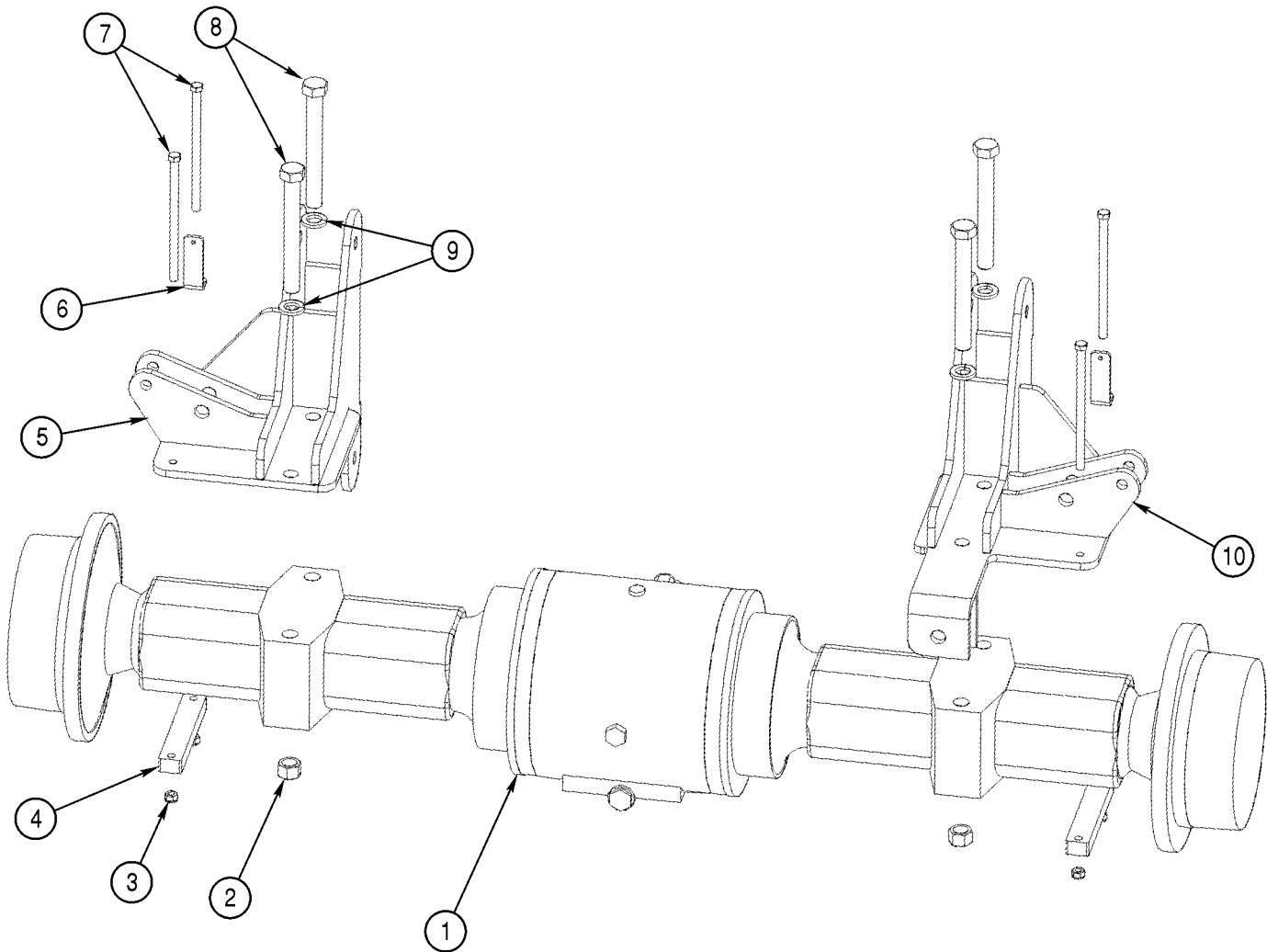


Item	Part Number	Qty	Description	Size	Comments
	K65000176	4	Torque Arm Assembly		Complete Assembly
1	901003085	8	Nut, Nylock 7/8-14 ZP		
2	100100305		Torque Arm		Bushings not included
3	100100306		Bushing		See Parts Bulletin #2010-03.
4	900006895	8	Bolt, 7/8-14 x 5 1/2 G5		

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”

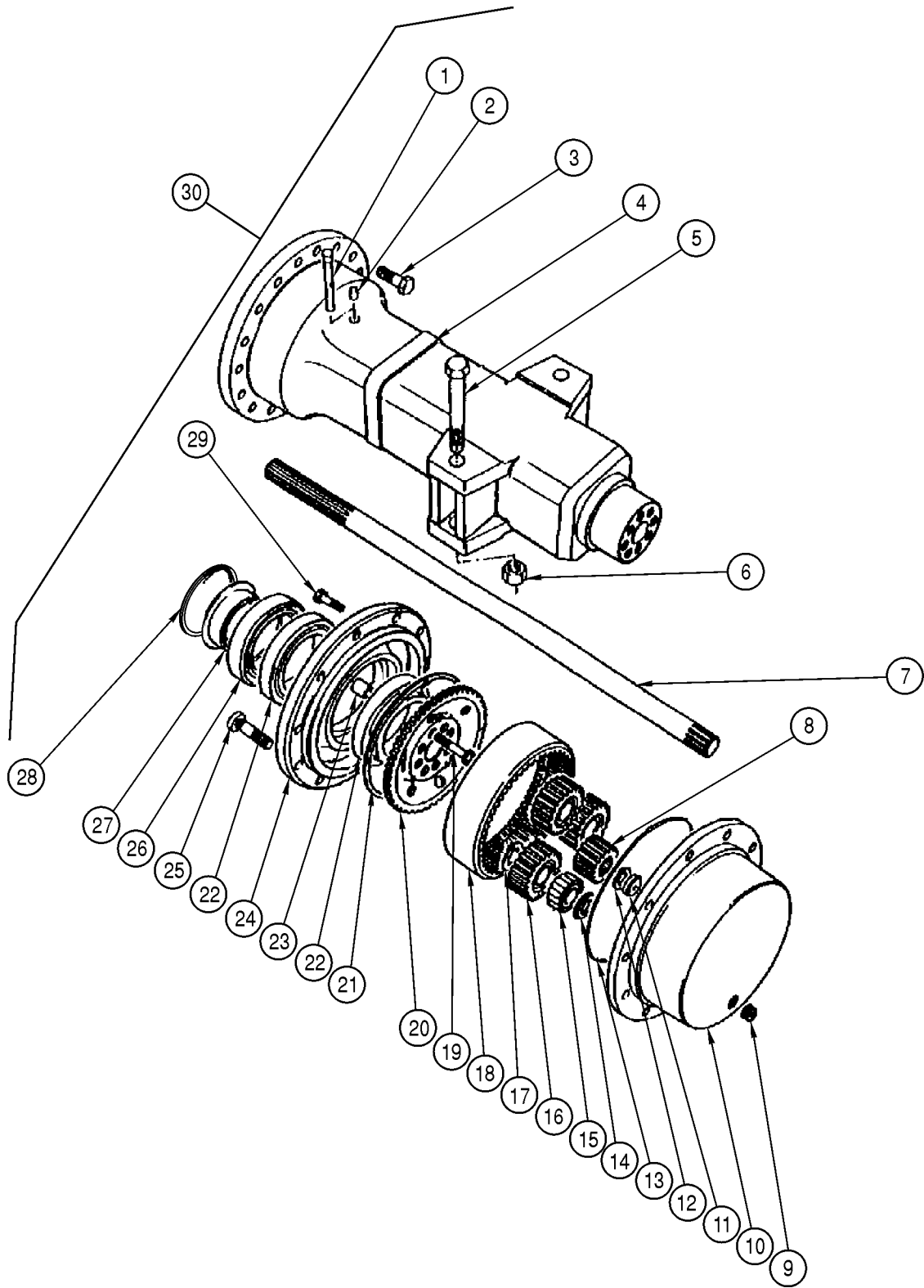
AS715 Fixed 90”
(31” Crop Clearance)



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)

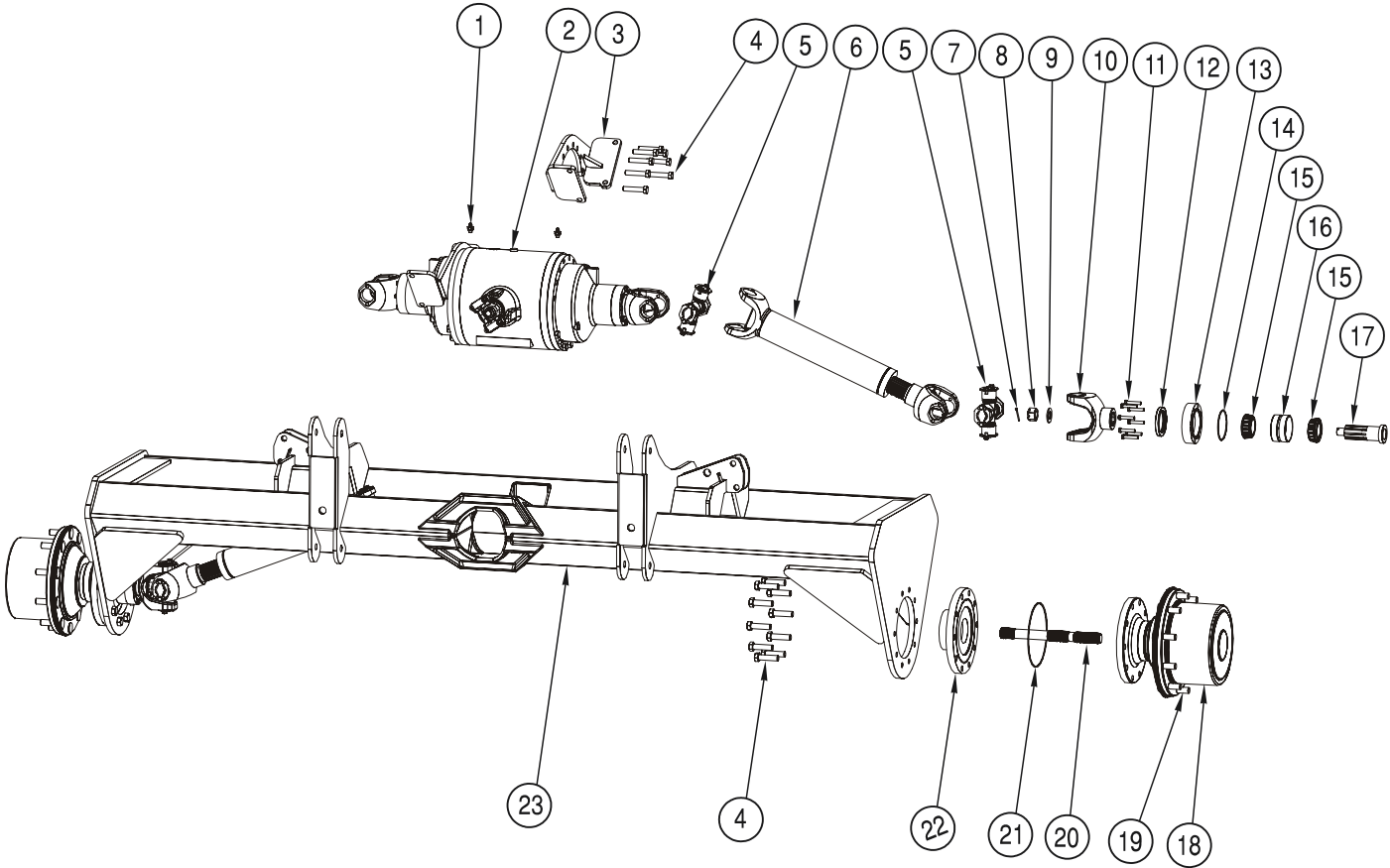


Item	Part Number	Qty	Description	Size	Comments
1	301200060	2	Breather		
2	301200065	A/R	Plug, Breather		
3	301200000	28	Bolt		
4	350000125	2	Casing, Axle Arm, 976mm Long		
5	900007036	4	Bolt, JCB Rear Axle 1-14 x 8 1/2		
6	901000595	4	Nut, 1-14		
7	350000130	2	Shaft, Axle Drive		
8	301200075	2	Gear, 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)

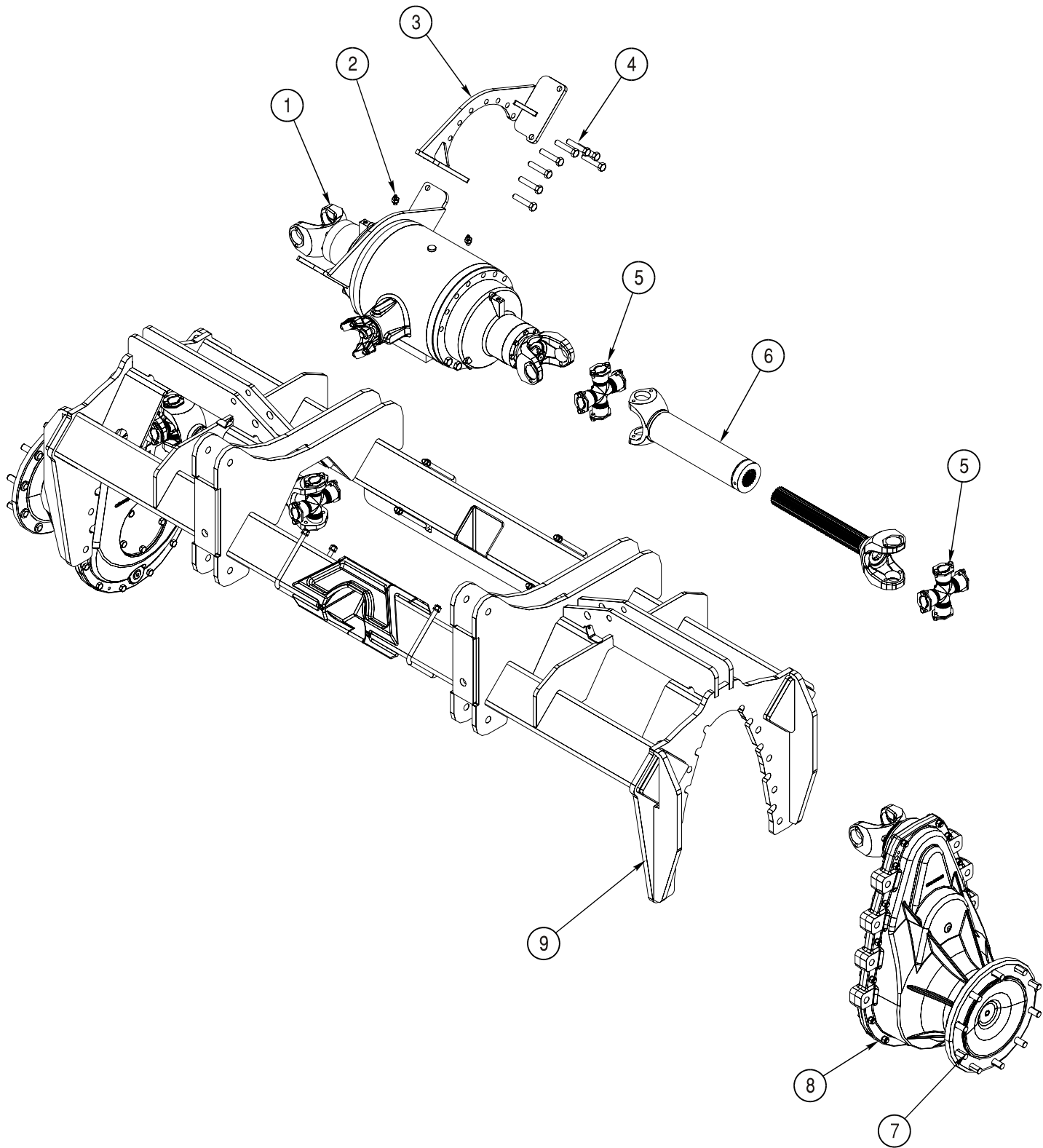


Item	Part Number	Qty	Description	Size	Comments
1	800302172	2	Fitting, 4 FLM x 12mm OM w/Washer		Fitting for the brake hose that runs from hard lines
2	K65000044	1	Rear Differential, Low Speed AS715		Complete assembly from yoke to yoke, AS715 Only
2A	K65000900		Rebuilt Rear Differential, Low Speed AS715		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	350000190	20	Stud, 3.25” Planetary		
20	351000400	2	Axle Shaft, Planetary Hub	14-1/4”	
21	351000706	2	O Ring (approx. 14.25”)		Between planetary and Yoke housing
22	351000900	2	Outer Yoke Housing		
23	100105219	1	Rear Axle, Fixed 120”, 42” CC		
	K65000056		Complete Planetary Hub Assembly		

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”

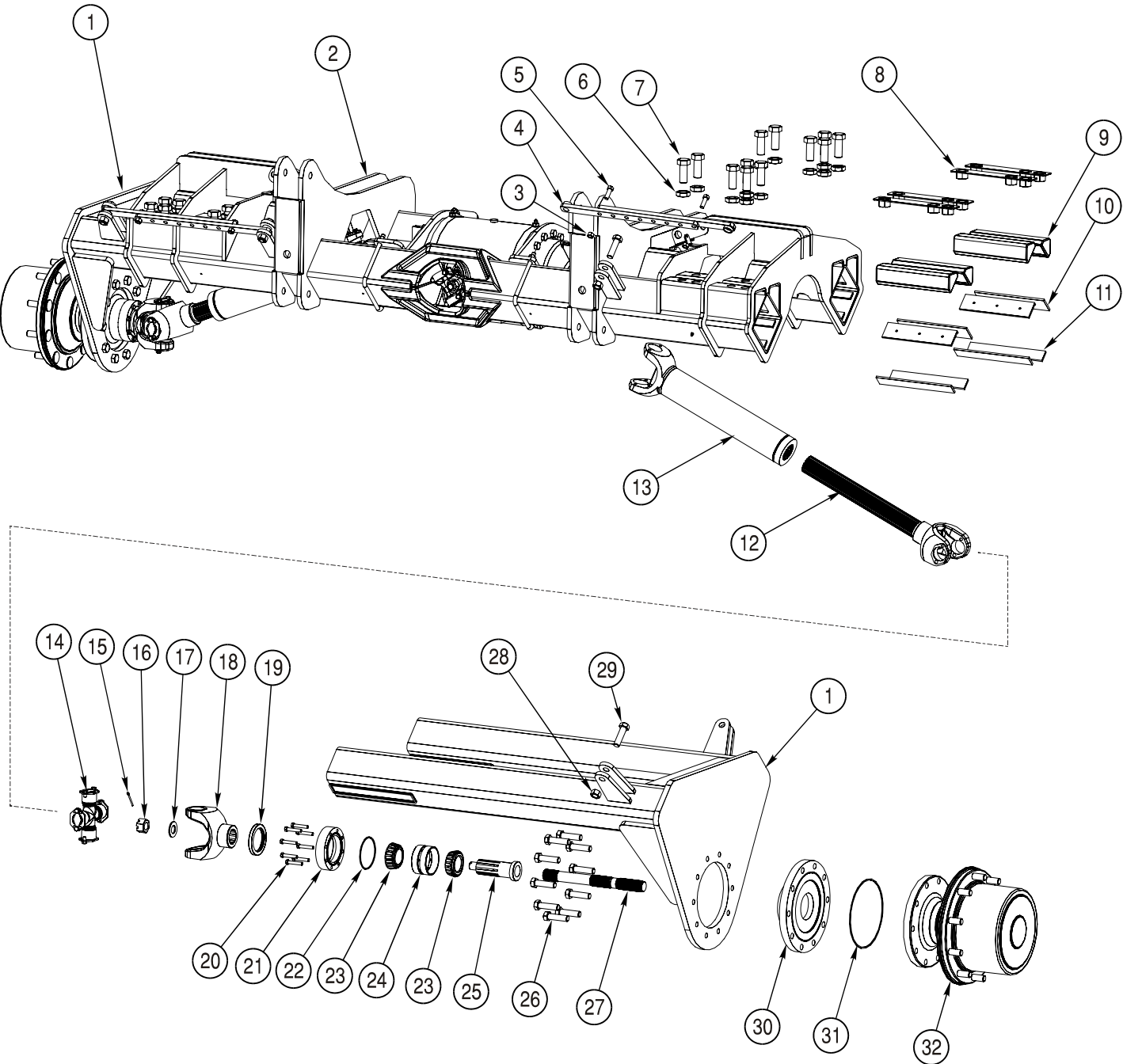


Item	Part Number	Qty	Description	Size	Comments
1A	K65000044	1	Rear Differential, Low Speed		Complete Assy from yoke to yoke AS715
1B	K65000045	1	Rear Differential, High Speed		Complete Assy from yoke to yoke AS1010 & AS1210
2	800302172	2	Fitting, 4 FLM x 12 OM with washer		
3	100105120	2	Support, Differential		
4	900002359	36	Bolt, M16 x 2.0 x 80		
5	350000600	4	Kit, Spicer U-joint		
6	351001016	2	Driveshaft Assembly 48" / 120" Fixed Axle		
7	350000188	20	Stud, 3.88" DB, HD Rims, w/ Duals		
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	100105218	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

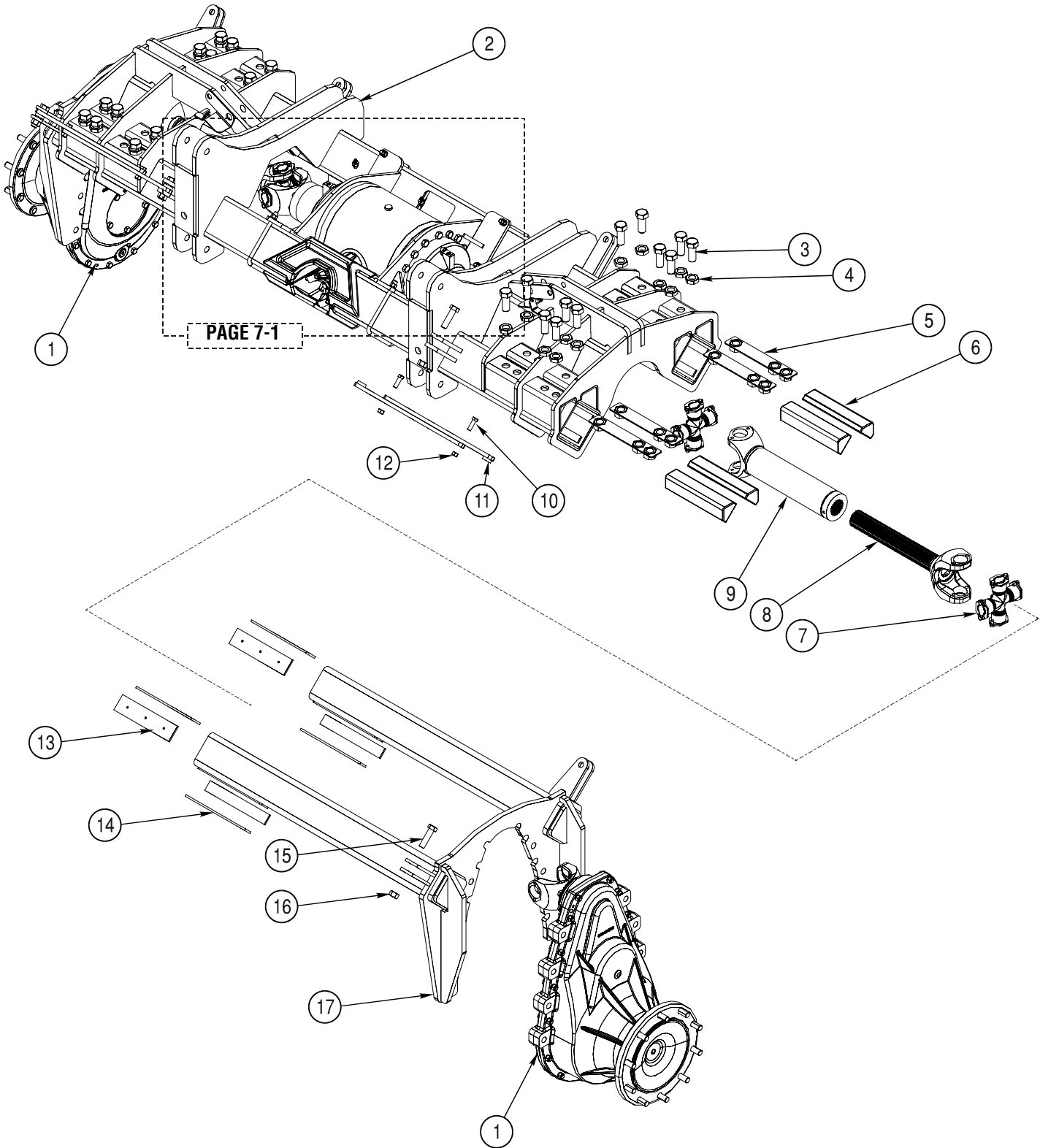
AS715 & AS1010 (34” or 42” Crop Clearance)



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	100105217	1	Axle , Rear Center Section Female	120"-144" Axle	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)

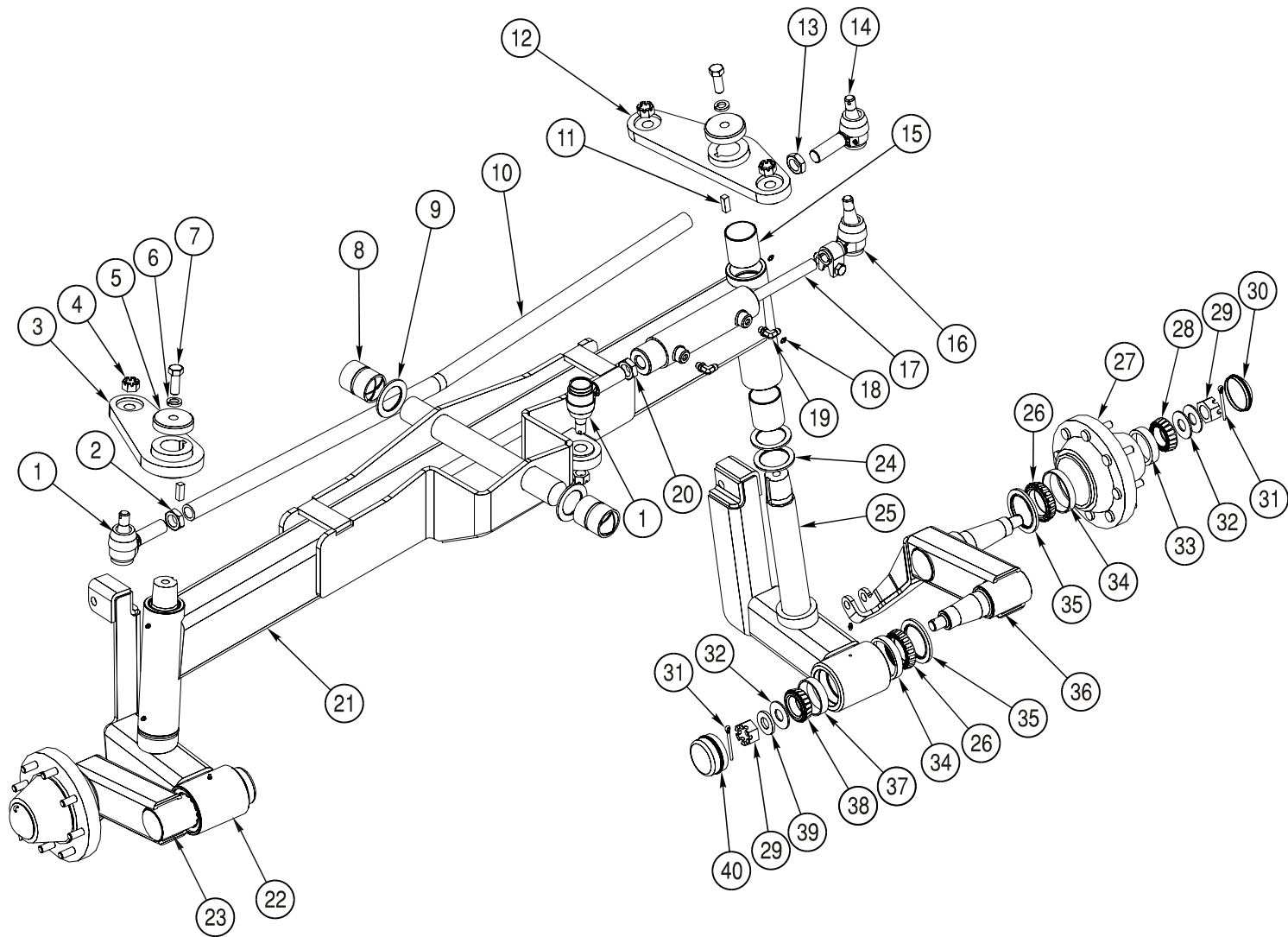


Item	Part Number	Qty	Description	Size	Comments
1A	350000170	2	Drop Box Assembly		For AS1010 48" Crop Clearance, stud # 350000188
1B	350000171	2	Drop Box Assembly		For AS1210 48" Crop Clearance, stud # 350000188
2A	100105189	1	Axle, Center Section Female	88"-114" Axle	
2B	100105217	1	Axle, Center Section 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		
17	100105188	2	Axle, Rear Male		For 48" Crop Clearance 120" - 144"
17C	100105190	2	Axle, Rear Male		For 48" Crop Clearance 88" - 114" HD

Station 2 Front Axle • AS715 (Fixed 90")

FRONT AXLE • AS715 (FIXED 90") • FRONT AXLE • AS715 (FIXED 90") • FRONT AXLE • AS715 (FIXED 90") • FRONT AXLE • AS715 (FIXED 90") • FRONT AXLE • AS715 (FIXED 90") • FRONT AXLE • AS715 (FIXED 90") • FRONT AXLE • AS715 (FIXED 90") • FRONT AXLE • AS715 (FIXED 90") • FRONT AXLE

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



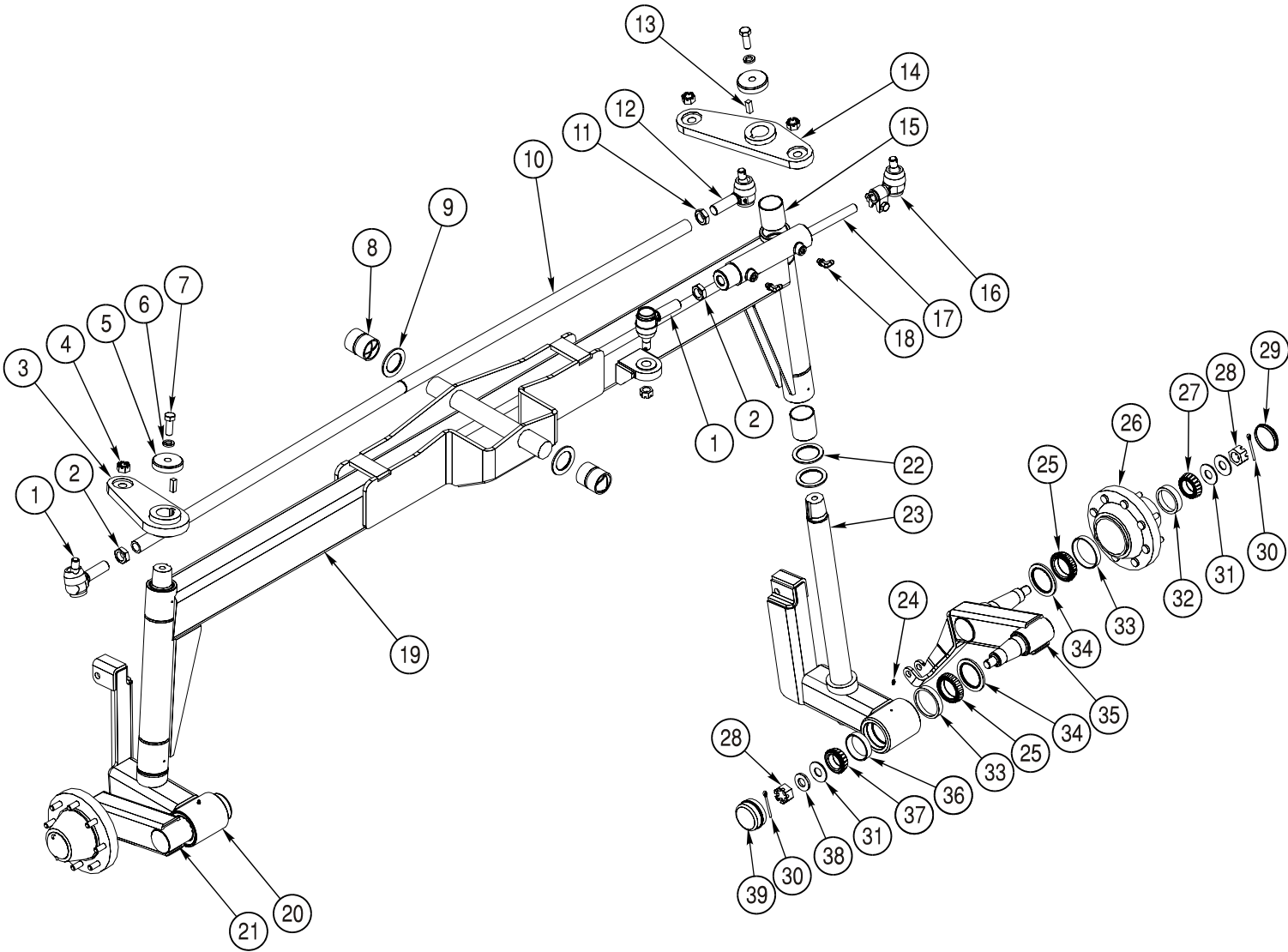
Item	Part Number	Qty	Description	Size	Comments
1	100800810	2	Tie Rod End, Male R/H Thread		Also used on steering cylinder
2	901002105	2	Nut, Jam 1 1/8-12 R/H Thread		
3	100200123	1	Steering Arm, Right		
4	901000001	4	Nut, Castle 7/8-14		
5	100000400	2	Retainer Cap, 3.5" x 0.5		
6	902351000	2	Washer, Lock 3/4		
7	900011865	2	Bolt, HHCS 3/4-16 x 2" G8		
8	100100286	2	Bushing, 2 1/4" ID x 3" Grooved		
9A	100105106	2	Washer, 2 1/4" Thrust 1/8" thick		
9B	100105102	A/R	Washer, 2 1/4" Thrust 1/16" thick		
10	100105209	1	Tie Rod , 90" Fixed		
11	925000200	2	Key Stock, 1/2" x 1/2" x 1 1/2		"
12	100200124	1	Steering Arm, Left		
13	901002106	1	Nut, Jam 1 1/8-12 L/H Thread		
14	100800815	1	Tie Rod end L/H Thread		
15	100100287	4	Bushing, 2 1/2" ID x 2.3/4"		
16	100800800	1	Tie Rod End, Female		
17	850000130	1	Cylinder, Steering 8" stroke		
18	915003000	6	Zerk, Grease		
19	800404215	2	Fitting, 6 FLF x 6 ORM 90		
20	901002105	2	Nut, Jam 1 1/8-12 R/H Thread		
21	100105143	1	Axle, Front 90" Fixed 31" CC		
22	100106205	1	Kingpin, R/H		90" Fixed 31" CC
23	100106040	1	Outer Flex , R/H		
24	100105105	4	Washer, Thrust Alum Bronze		
25	100106206	1	Kingpin, L/H		90" Fixed 31" CC
26	100106080	4	Bearing Cone		
27	100107010	2	Hub Assembly		Includes bearings and races
28	100106087	2	Bearing Cone		
29	100106023	4	Nut, Castle 1-14		
30	100107013	2	Hub Cap, Wheel hub		
31	100106021	4	Cotter Pin, Spindle		
32	902003082	6	Washer, Flat 1" USS G8		
33	100106088	2	Bearing Cup		
34	100106070	4	Bearing Cup		
35	100106090	4	Oil Seal		
36	100106020	1	Outer Flex , L/H		
37	100106082	2	Bearing Cup		
38	100106081	2	Bearing Cone		
39	902003083	2	Washer, Flat 1" SAE Extra Thick		
40	100106060	2	Hub Cap, Outer Flex		

Station 2

Front Axle • AS715 (Fixed 120")

FRONT AXLE • AS715 (FIXED 120") • FRONT AXLE • AS715 (FIXED 120") • FRONT AXLE • AS715 (FIXED 120") • FRONT AXLE • AS715 (FIXED 120") • FRONT AXLE • AS715 (FIXED 120") • FRONT AXLE • AS715 (FIXED 120") • FRONT AXLE • AS715 (FIXED 120")

AS715 (Fixed 120")
(40" Crop Clearance)



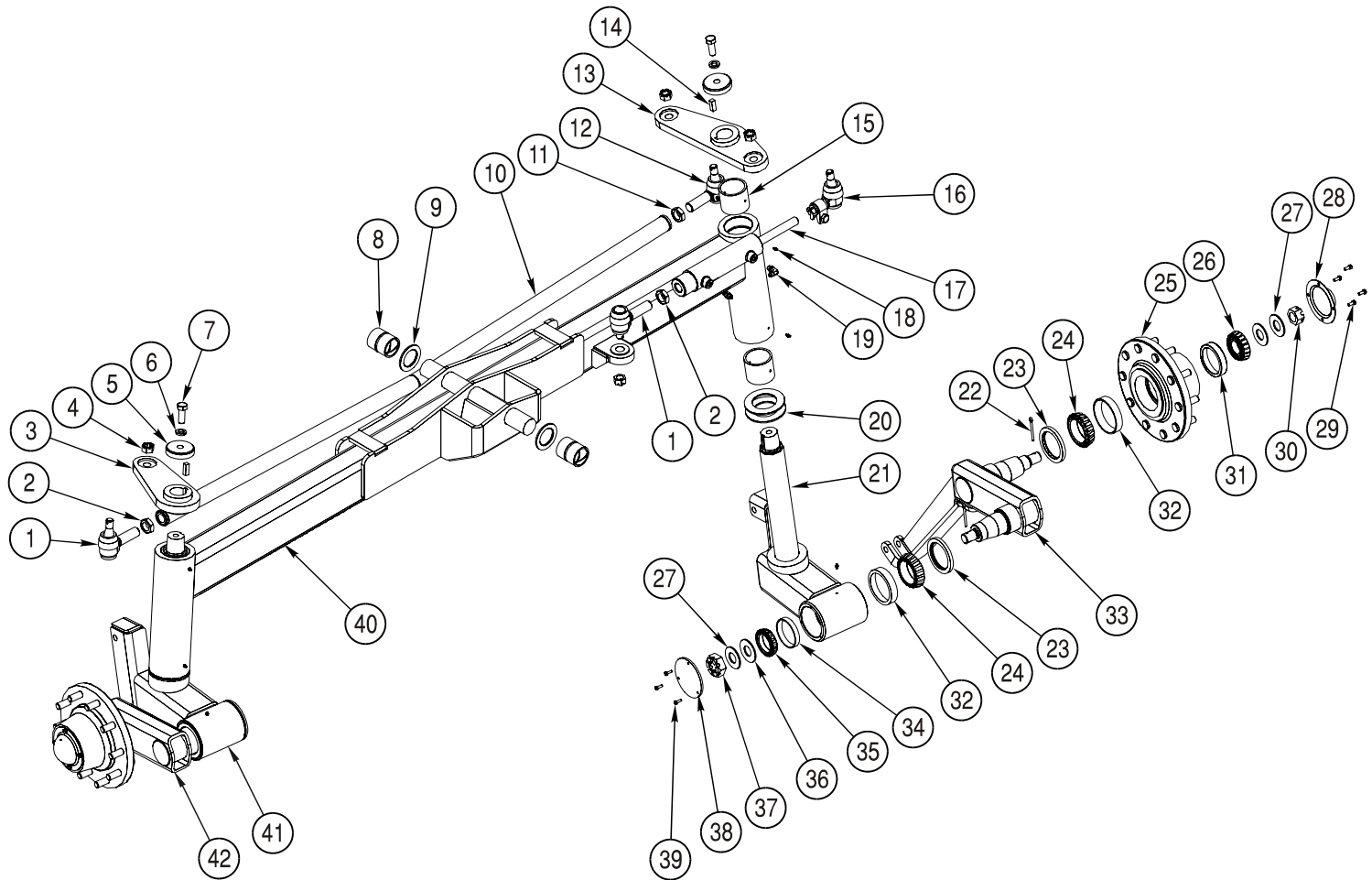
Item	Part Number	Qty	Description	Size	Comments
1	100800810	2	Tie Rod End, Male R/H Thread		Also used on steering cylinder
2	901002105	2	Nut, Jam 1 1/8-12 R/H Thread		
3	100200123	1	Steering Arm, Right		
4	901000001	4	Nut, Castle 7/8-14		
5	100000400	2	Retainer Cap, 3.5" x 0.5		
6	902351000	2	Washer, Lock 3/4		
7	900011865	2	Bolt, HHCS 3/4-16 x 2" G8		
8	100100286	2	Bushing, 2 1/4" ID x 3" Grooved		
9A	100105106	2	Washer, 2 1/4" Thrust 1/8" thick		
9B	100105102	A/R	Washer, 2 1/4" Thrust 1/16" thick		
10	100105203	1	Tie Rod, 120" Fixed		
11	901002106	1	Nut, Jam 1 1/8-12 L/H Thread		
12	100800815	1	Tie Rod end L/H Thread		
13	925000200	2	Key Stock, 1/2" x 1/2" x 1 1/2		"
14	100200124	1	Steering Arm, Left		
15	100100287	4	Bushing, 2 1/2" ID x 2.3/4"		
16	100800800	1	Tie Rod End, Female		
17	850000130	1	Cylinder, Steering 8" stroke		
18	800404215	2	Fitting, 6 FLF x 6 ORM 90		
19	100105180	1	Axle, Front 120" Fixed 42" CC		
20	100105181	1	Kingpin, R/H		120" Fixed 42" CC
21	100106040	1	Outer Flex , R/H		
22	100105105	4	Washer, Thrust Alum Bronze		
23	100105182	1	Kingpin, L/H		120" Fixed 42" CC
24	915003000	6	Zerk, Grease		
25	100106080	4	Bearing Cone		
26	100107010	2	Hub Assembly		Includes bearings and races
27	100106087	2	Bearing Cone		
28	100106023	4	Nut, Castle 1-14		
29	100107013	2	Hub Cap, Wheel hub		
30	100106021	4	Cotter Pin, Spindle		
31	902003082	6	Washer, Flat 1" USS G8		
32	100106088	2	Bearing Cup		
33	100106070	4	Bearing Cup		
34	100106090	4	Oil Seal		
35	100106020	1	Outer Flex , L/H		
36	100106082	2	Bearing Cup		
37	100106081	2	Bearing Cone		
38	902003083	2	Washer, Flat 1" SAE Extra Thick		
39	100106060	2	Hub Cap, 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

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



Item	Part Number	Qty	Description	Size	Comments
1	100800810	2	Tie Rod End, Male R/H Thread		
2	901002105	2	Nut, Jam 1 1/8-12 R/H Thread		
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" G8		
8	100100286	2	Bushing, 2 1/4" ID x 3" Grooved		
9A	100105106	2	Washer, 2 1/4" Thrust 1/8" thick		
9B	100105102	A/R	Washer, 2 1/4" Thrust 1/16" thick		
10	100105203	1	Tie Rod, 120" Fixed		
11	901002106	2	Nut, Jam 1 1/8-12 L/H Thread		
12	100800815	1	Tie Rod end L/H Thread		
13	100200124	1	Steering Arm, Left		
14	925000200	2	Key Stock, 1/2" x 1/2" x 1 1/2		"
15	100100287	4	Bushing, 2 1/2" ID x 2.3/4"		

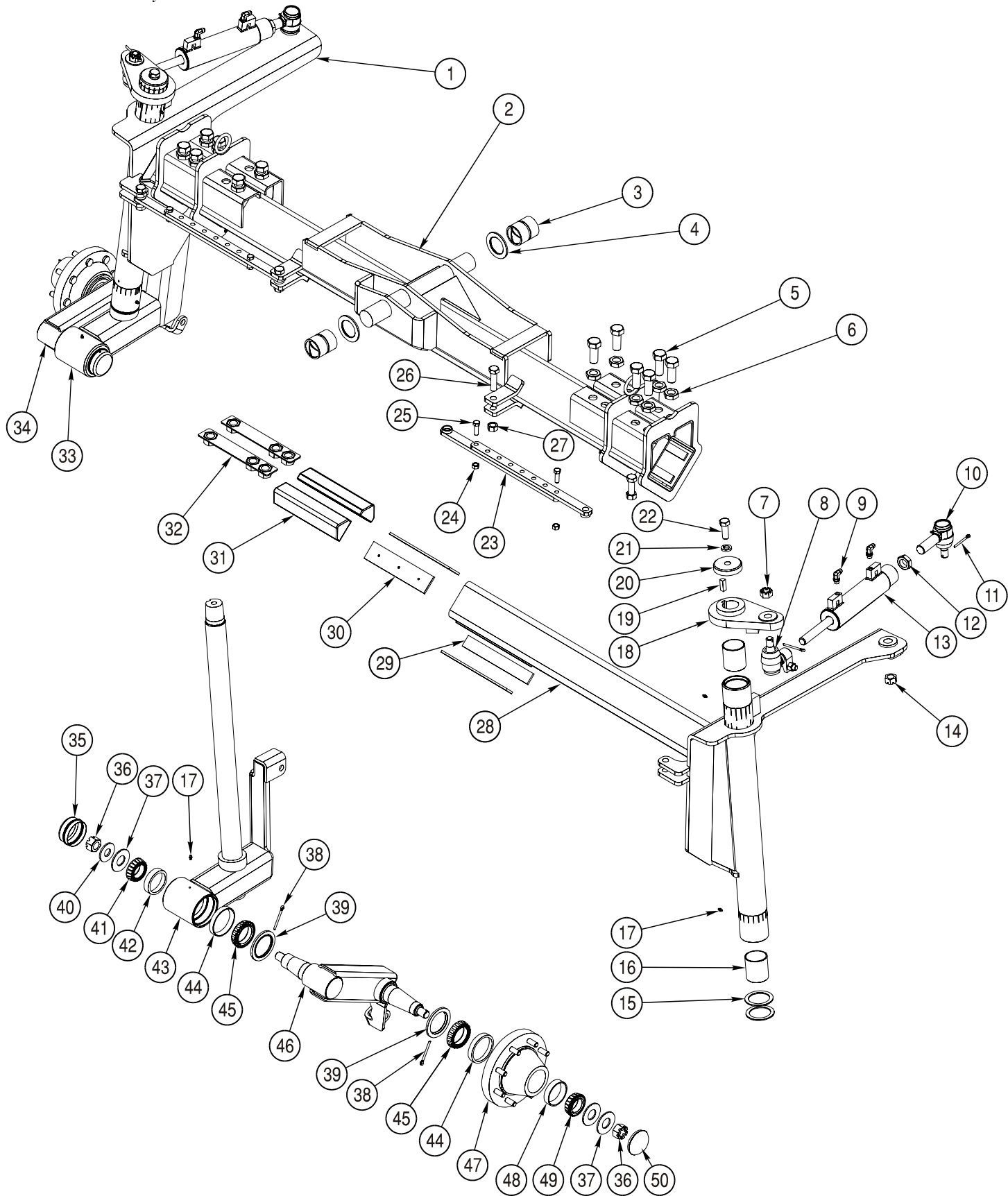
Item	Part Number	Qty	Description	Size	Comments
16	100800800	1	Tie Rod End, Female		
17	850000130	1	Cylinder, Steering 8" stroke		
18	915003010	6	Zerk, Grease 1/4 NPT Straight		
19	800404215	2	Fitting, 6 FLF x 6 ORM 90		
20	100105107	4	Washer, Thrust Bronze 3 x 5		
21A	100105198	1	Kingpin, L/H HD 42" CC		AS715 & AS1010
21B	100105215	1	Kingpin, L/H HD 48" CC		ALL MODELS
22	100106027	4	Cotter pin, Spindle		
23	100106091	2	Seal, Grease 12000 lb Hub		
24	100106072	4	Bearing Cone		Bearing
25	100107022	2	Hub Assembly 12000 lb		
26	100106077	2	Bearing Cone		Bearing
27	100106016	6	Washer, Flat 1 1/4		
28	100107019	2	Cap, Hub HD 12000 lb		Gasket included
29	900002600	8	Bolt, HHCS 5/16-18 X 3/4" G5		
30	100106025	2	Nut, Castle 1 1/4 spindle		
31	100106076	2	Bearing Cup		Race
32	100106071	4	Bearing Cup		Race
33	100106204	1	Outer Flex, L/H		
34	100106070	2	Bearing Cup		Race
35	100106080	2	Bearing Cone		Bearing
36	902003090	2	Washer, Flat 1 1/4 ZP		
37	901000004	2	Nut, Castle, HD Inner Suspension		
38	100107012	2	Dust Cover, HD Outer Flex		
39	900002395	6	Bolt, HHCS 1/4-20 x 3/4" G5		
40A	100105197	1	Axle, Front AS715 HD 42" CC		
40B	100105204	1	Axle, Front AS1010 HD 42" CC		
40C	100105214	1	Axle, Front All Models HD 48" CC		
41A	100105199	1	Kingpin, R/H HD 42" CC		AS715 & AS1010
41B	100105216	1	Kingpin, R/H HD 48" CC		ALL MODELS
42	100106203	1	Outer Flex, R/H		

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
1A	100105146	1	Axle 34" CC, Front Male RH 120-144		Standard Duty Only
1B	100105148	1	Axle 42" CC, Front Male RH 120-144		Standard Duty Only
1C	100105150	1	Axle 48" CC, Front Male RH 120-144		Standard Duty Only
1D	100105166	1	Axle 48" CC, Front Male RH 88-114		Standard Duty Only
2A	100105185	1	Axle, Front Center 120" - 144"		
2B	100105191	1	Axle, Front Center 88" - 114"		
3	100100286	2	Bushing, 2 1/4" ID x 3" Grooved		
4A	100105106	2	Washer, 2 1/4" Thrust 1/8" Thick		
4B	100105102	A/R	Washer, 2 1/4" Thrust 1/16" Thick		
5	900007040	12	Bolt, HHCS 1-8		
6	901002090	12	Nut, Jam 1-8		
7	901000001	4	Nut, Castle 7/8-14		
8	100800800	2	Tie Rod End, Female		
9	800404215	4	Fitting, 6 FLM x 6 ORM 90		
10	100800810	2	Tie Rod End, Male R/H Thread		
11	904300207	4	Cotter Pin, 5/32 x 2"		
12	901002105	2	Nut, Jam 1 1/8-12 R/H Thread		
13	850000129	2	Cylinder, Steering, Re-phasing		
14	901000001	4	Nut, Castle 7/8-14		
15	100105105	4	Washer, Thrust Alum Bronze		
16	100100287	4	Bushing, 2 1/2" ID x 2 3/4"		
17	915003010	10	Zerk, Grease 1/4 NPT Straight		
18A	100200120	1	Steering Arm L/H		
18B	100200110	1	Steering Arm R/H		
19	925000200	2	Key Stock, 1/2" x 1/2" x 1 1/2"		
20	100000400	2	Retainer Cap, 3 1/2 x 1/2		
21	902351000	2	Washer, Lock 3/4		
22	900011865	2	Bolt, HHCS 3/4-16 x 2" G8		
23A	100000314	4	Locking Bar, 120-144"		"120" - 144" wheel spacing
23B	100000315	4	Locking Bar, 88" - 90" only		
23C	100000316	4	Locking Bar , 100" - 114"		
24	901003040	4	Nut, Nylock 1/2-13		
25	900003270	4	Bolt, HHCS 1/2-13 x 2"		
26	900006640	4	Bolt, HHCS 3/4-16 x 3"		
27	901003075	4	Nut, Nylock 3/4-16		
28A	100105147	1	Axle 34" CC, Front Male LH 120-144		Standard Duty Only
28B	100105149	1	Axle 42" CC, Front Male LH 120-144		Standard Duty Only
28C	100105151	1	Axle 48" CC, Front Male LH 120-144		Standard Duty Only
28D	100105167	1	Axle 48" CC, Front Male LH 88-114		Standard Duty Only
29	100200013	4	Wear Pad, Male Slider		
30A	100200009	4	Wear Pad Under Wedge Block		Used on machines with manual wheel adjust
30B	100200008	4	Wear Pad Under Wedge Block		Used on machines with adjust on the go
31A	100105134	4	Clamp Wedge Block Casting		Used on machines with manual wheel adjust
31B	100105144	4	Clamp Wedge Block Casting		Used on machines with adjust on the go
32A	100105133	4	Clamp Bar, 120" - 144"		
32B	100105172	4	Clamp Bar, 88" - 114"		

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

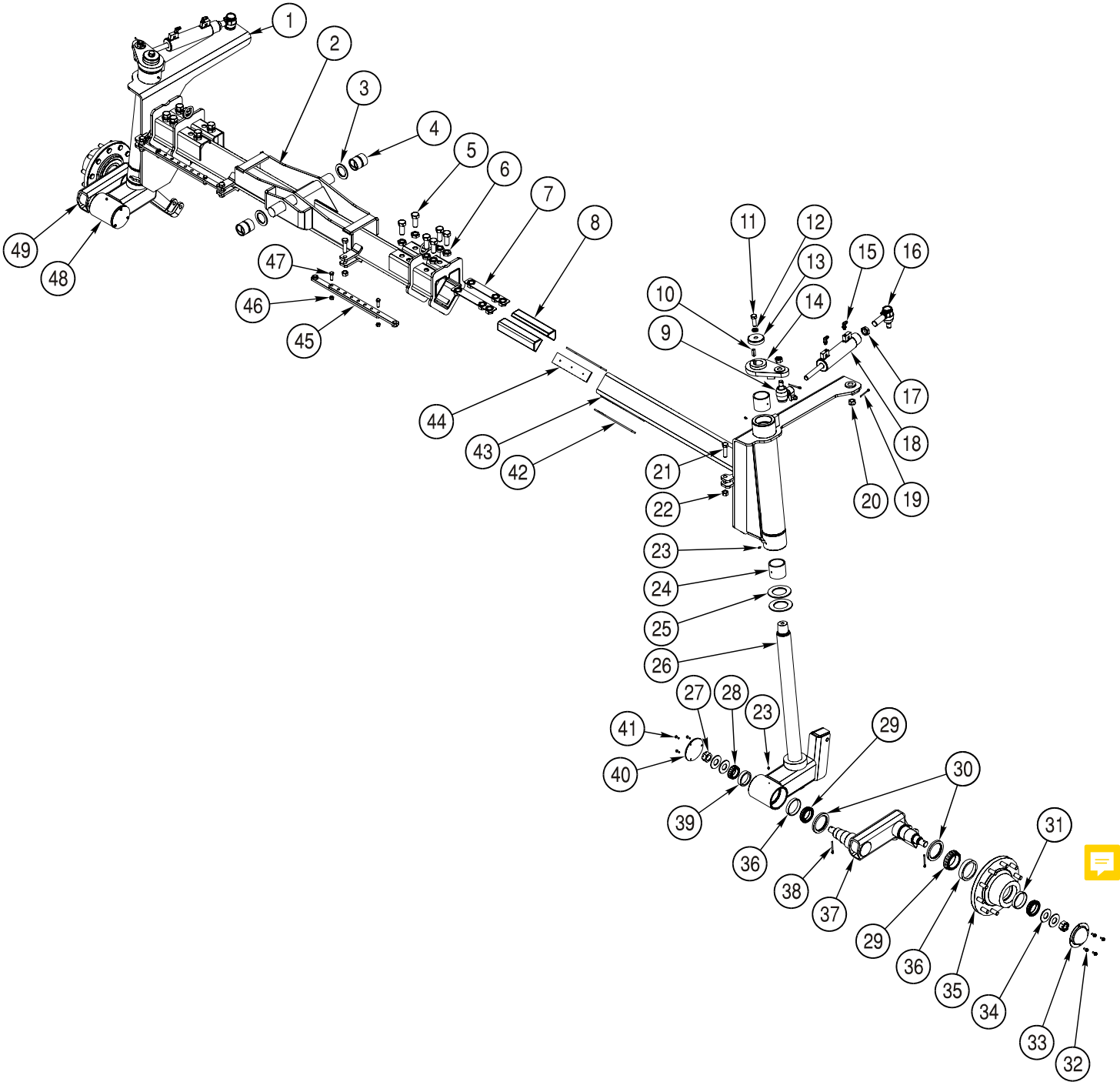
Item	Part Number	Qty	Description	Size	Comments
33	100105158	1	King Pin, R/H Standard		Used on all Standard Fronts
34	100106040	1	Outer Flex, R/H		Used on all Standard Fronts
35	100106060	2	Hub Cap, Outer Flex		
36	100106023	4	Nut, Castle 1-14		
37	902003082	6	Washer, Flat 1" USS G8		
38	100106021	4	Cotter Pin, Spindle		
39	100106090	4	Oil Seal		
40	902003083	2	Washer, Flat 1" SAE - Extra Thick		
41	100106081	2	Bearing Cone		Bearing
42	100106082	2	Bearing Cup		Race
43	100105159	1	King Pin, L/H Standard Duty		Used on all Standard Fronts
44	100106070	4	Bearing Cup		Race
45	100106080	4	Bearing Cone		Bearing
46	100106020	1	Outer Flex, L/H		Used on all Standard Fronts
47	100107010	2	Hub Assembly		Includes bearings & races
48	100106088	2	Bearing Cup		Race
49	100106087	2	Bearing Cone		Bearing
50	100107013	2	Hub Cap, Wheel Hub		

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

AS715, AS1010 & AS1210 Heavy Duty



Item	Part Number	Qty	Description	Size	Comments
1A	100105152	1	Axle 34" CC, Front Male RH 120"-144"		Heavy Duty Only
1B	100105154	1	Axle 42" CC, Front Male RH 120"-144"		Heavy Duty Only
1C	100105156	1	Axle 48" CC, Front Male RH 120"-144"		Heavy Duty Only
1D	100105169	1	Axle 48" CC, Front Male RH 88"-114"		Heavy Duty Only
2A	100105185	1	Axle, Front Center 120" - 144"		
2B	100105191	1	Axle, Front Center 88" - 114"		
3A	100105106	2	Washer, 2 1/4" Thrust 1/8" Thick		
3B	100105102	A/R	Washer, 2 1/4" Thrust 1/16" Thick		
4	100100286	2	Bushing, 2 1/4 ID x 3" Grooved		
5	900007040	12	Bolt, HHCS 1-8		
6	901002090	12	Nut, Jam 1-8		
7A	100105133	4	Clamp Bar, 120" - 144"		
7B	100105172	4	Clamp Bar, 88" - 114"		
8A	100105134	4	Clamp Wedge Block Casting		Used on machines with manual wheel adjust
8B	100105144	4	Clamp Wedge Block Casting		Used on machines with adjust on the go
9	100800800	2	Tie Rod End, Female		
10	925000200	2	Key Stock, 1/2" x 1/2" x 1 1/2"		
11	900011865	2	Bolt, HHCS 3/4-16 x 2" G8		
12	902351000	2	Washer, Lock 3/4		
13	100000400	2	Retainer Cap, 3 1/2 x 1/2		
14A	100200120	1	Steering Arm L/H		
14B	100200110	1	Steering Arm R/H		
15	800404215	4	Fitting, 6 FLM x 6 ORM 90		
16	100800810	2	Tie Rod End, Male R/H Thread		
17	901002105	2	Nut, Jam 1 1/8-12 R/H Thread		
18	850000129	2	Cylinder, Steering, Re-phasing		
19	904300207	4	Cotter Pin, 5/32 x 2"		
20	901000001	4	Nut, Castle 7/8-14		
21	900006640	4	Bolt, HHCS 3/4-16 x 3"		
22	901003075	4	Nut, Nylock 3/4-16		
23	915003010	10	Zerk, Grease 1/4 NPT Straight		
24	100100288	4	Bushing, 3" ID x 3 1/2 OD x 3" Long		
25	100105107	4	Washer, Thrust Bronze 3 x 5		
26	100106202	1	King Pin, LH Heavy Duty		Only used on heavy duty fronts
27	901000004	2	Nut, Castle, HD Outer Flex		
28	100106080	2	Bearing Cone		Bearing
29	100106072	4	Bearing Cone		Bearing
30	100106091	2	Seal, Grease 12000 lb Hub		
31	100106076	2	Bearing Cup		Race
32	900002600	8	Bolt, HHCS 5/16-18 X 3/4 G5		
33	100107019	2	Cap, Hub Heavy Duty 12000 lb		
34	100106016	8	Washer, Flat 1 1/4		
35	100107022	2	Hub Assembly 12000 lb		Includes bearings & races
36	100106071	4	Bearing Cup		Race
37	100106204	1	Outer Flex, L/H		
38	100106027	4	Cotter Pin, Spindle HD		

Station 2

Front Axle • AS715, AS1010 & AS1210 Heavy Duty

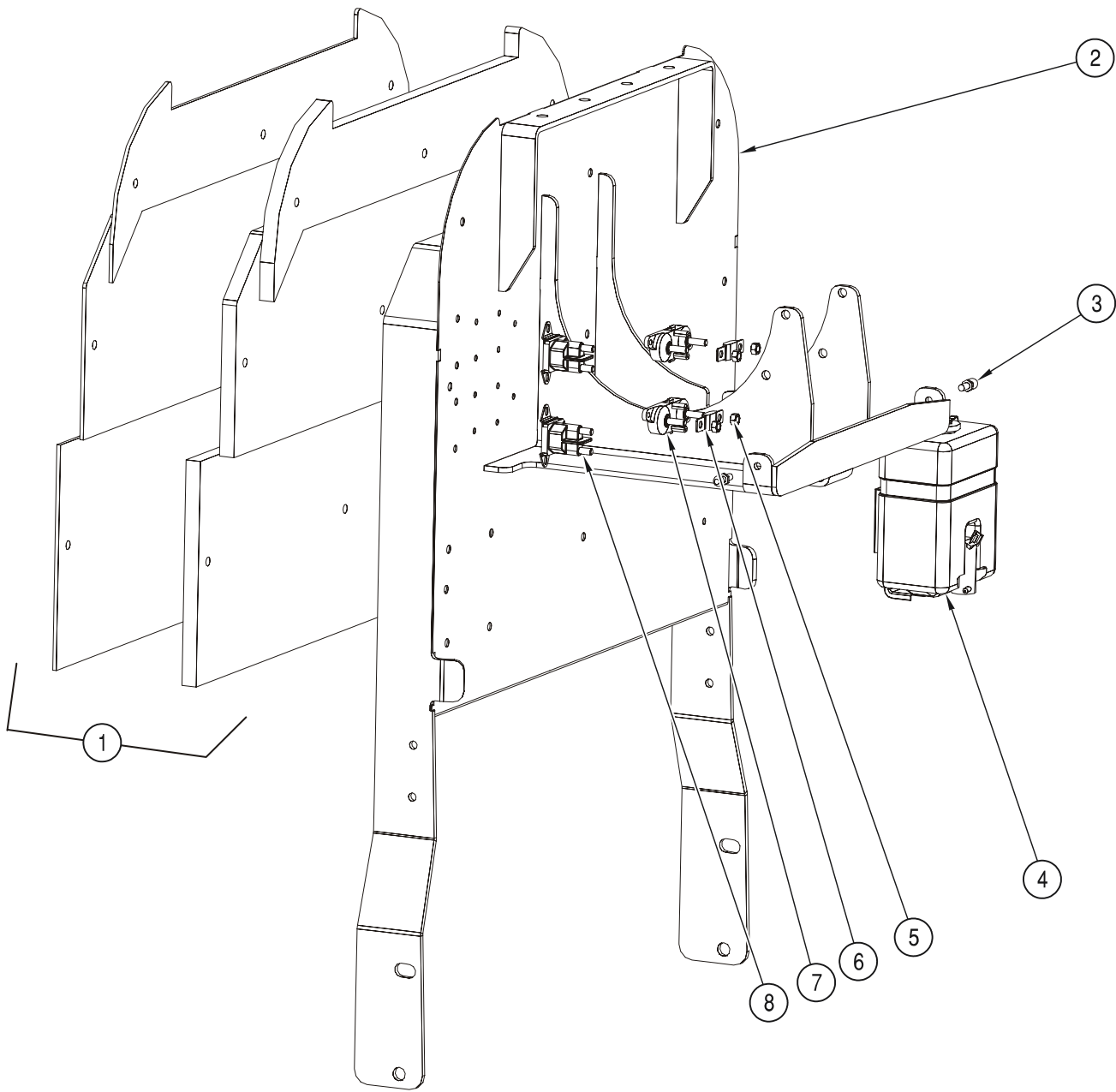
FRONT AXLE • AS715 AS1010 & AS1210 HEAVY DUTY • FRONT AXLE • AS715 AS1010 & AS1210 HEAVY DUTY • FRONT AXLE • AS715 AS1010 & AS1210 HEAVY DUTY • FRONT AXLE • AS715 AS1010 & AS1210 HEAVY DUTY • FRONT AXLE • AS715 AS1010 & AS1210 HEAVY DUTY • FRONT AXLE

Item	Part Number	Qty	Description	Size	Comments
39	100106070	2	Bearing Cup		Race
40	100107012	2	Dust Cover, HD Outer Flex		
41	900002395	6	Bolt, HHCS 1/4-20 x 3/4 G5		
42	100200013	4	Wear Pad, Male Slider		
43A	100105153	1	Axle 34” CC, Front Male LH 120-144		Heavy Duty Only
43B	100105155	1	Axle 42” CC, Front Male LH 120-144		Heavy Duty Only
43C	100105157	1	Axle 48” CC, Front Male LH 120-144		Heavy Duty Only
43D	100105170	1	Axle 48” CC, Front Male LH 88-114		Heavy Duty Only
44A	100200009	4	Wear Pad Under Wedge Block		Used on machines with manual wheel adjust
44B	100200008	4	Wear Pad Under Wedge Block		Used on machines with adjust on the go
45A	100000314	4	Locking Bar, 120-144”		120” - 144” wheel spacing
45B	100000315	4	Locking Bar, 88” - 90” only		
45C	100000316	4	Locking Bar , 100” - 114”		
46	901003040	4	Nut, Nylock 1/2-13		
47	900003270	4	Bolt, HHCS 1/2-13 x 2”		
48	100106201	1	King Pin, R/H Heavy Duty		Used on all HD Fronts
49	100106203	1	Outer Flex, R/H		Used on all HD Fronts

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

Firewall
AS715, AS1010 & AS1210



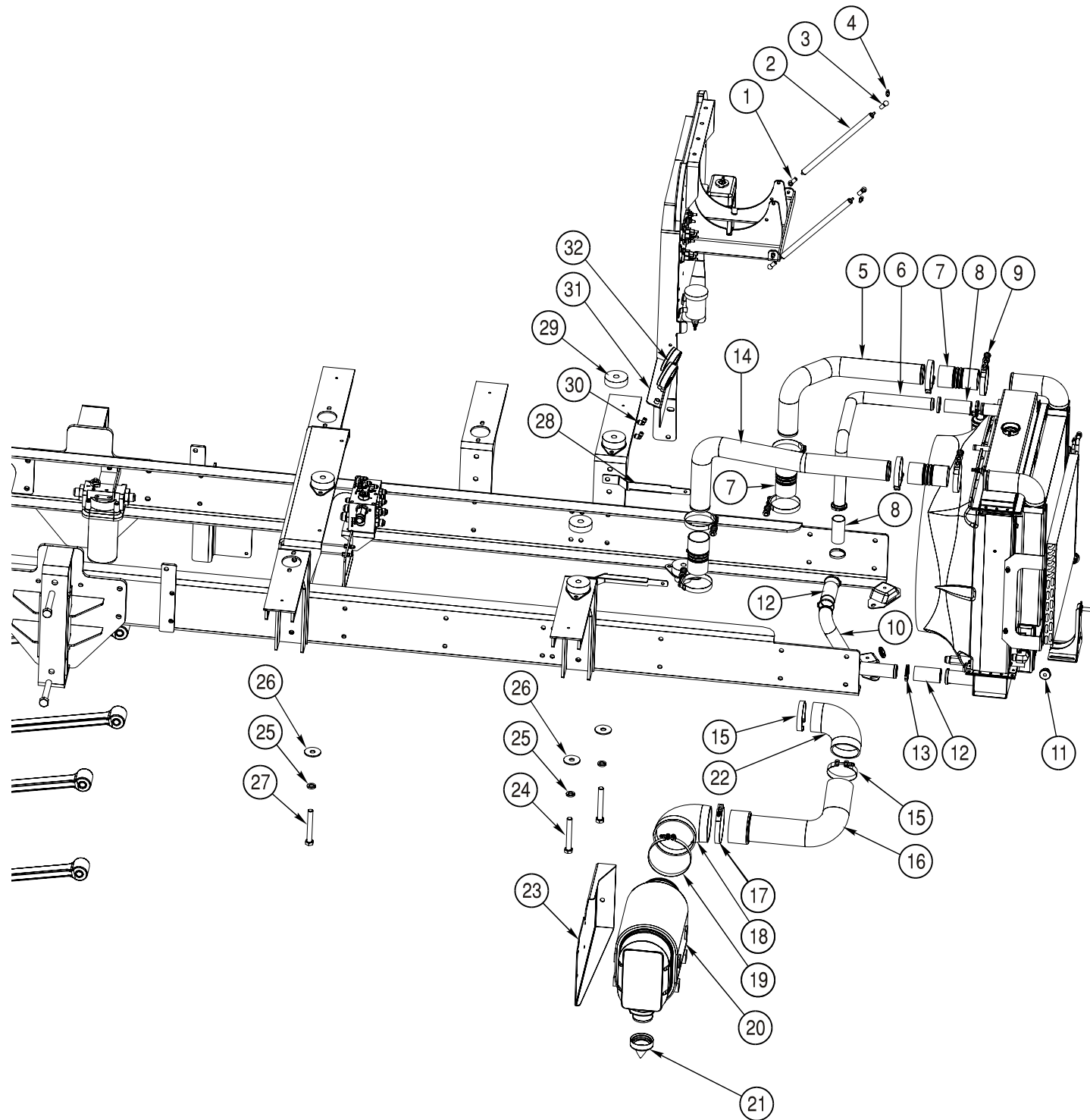
Item	Part Number	Qty	Description	Size	Comments
1	100100403	1	Kit, Firewall Insulation		Includes foam and rubber pads
2	100100401	1	Firewall		
3	490000115	2	Ball Stud, 5/16-18 x 13mm		
4	400000616	1	Reservoir, Washer Fluid		
5	901000715	4	Nut, 5/16-18		
6	700100129	2	Fuse, Bussman 125 Amp		
7	700100130	2	Fuse Holder, Bussman		
8	700100128	2	Solenoid		
	420001400	2 feet	Weather Stripping, Air Dam		Not Shown
	700000158	1	Relay, Starter		Mounts on firewall, part of engine harness part # 700000525. Not Shown

Station 2

Engine Piping • AS715, AS1010 & AS1210

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Engine Piping AS715, AS1010 & AS1210

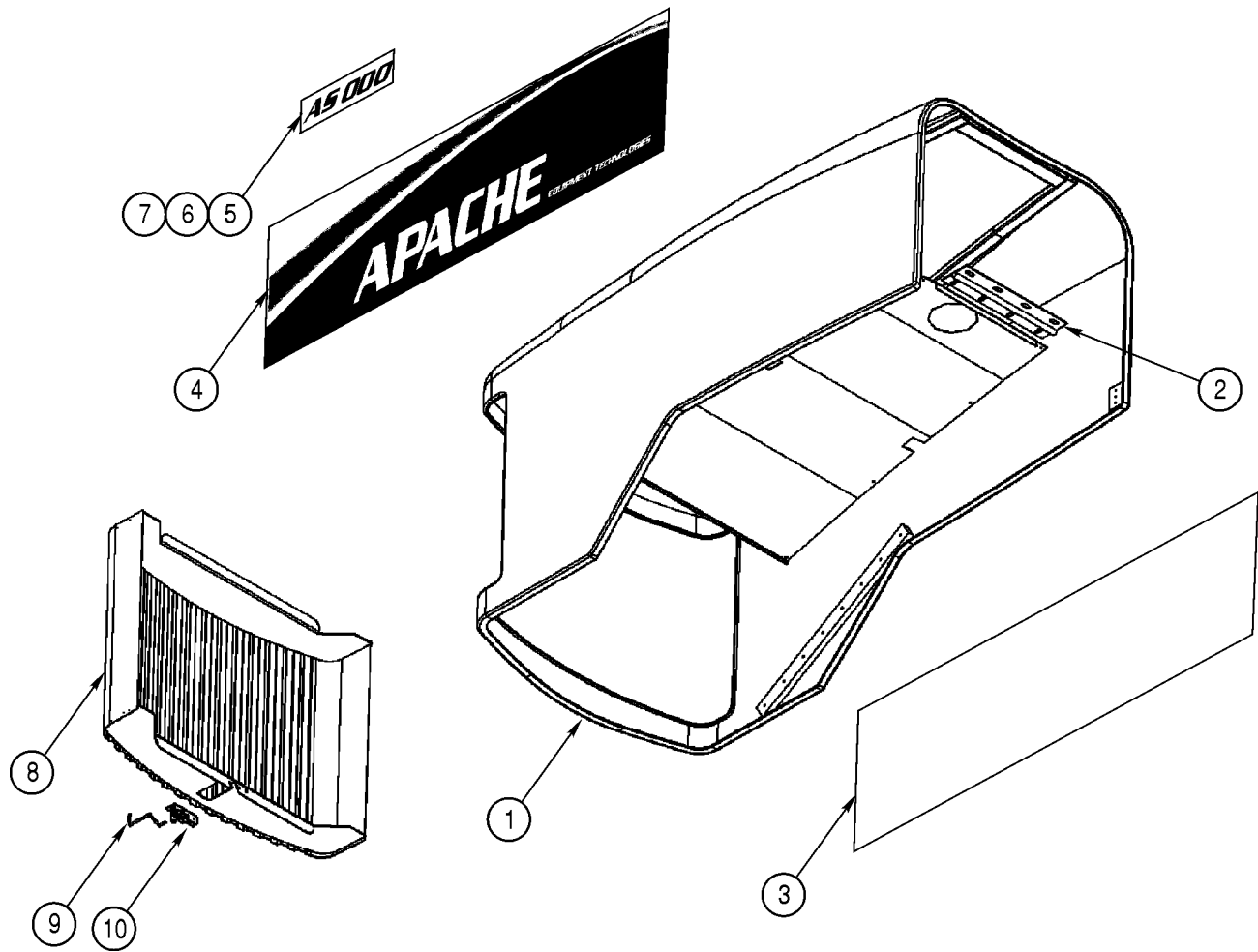


Item	Part Number	Qty	Description	Size	Comments
1	490000114	4	Socket, Ball M8 x 13mm		
2	490000113	2	Hood Shock, Spring Gas		
3	490000116	4	Clip, Retainer 13mm Socket		
4	490000115	4	Ball Stud, 5/16-18 x 13mm		
5	201200115	1	Tube, CAC Outlet		
6	201200111	1	Tube, Radiator Upper		
7	201200007	4	Coupler, 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		Two 4" pieces are used.
13	915000801	8	Clamp, Screw #32, 1 9/16 x 2 1/2		
14	201200113	1	Tube, CAC Inlet		
15	201300001	2	Clamp, T-bolt 4" DIA		
16	201200116	1	Tube, Intake		
17	201300002	1	Clamp, T-bolt 5" DIA		
18	201300102	1	Elbow, 5"- 6" DIA 90		
19	201300103	1	Clamp, T-bolt 6" DIA		
20	201300098	1	Air Cleaner, Donaldson 800 CFM		
21	201300104	1	Mouse Tit, Air Cleaner		
22	201300060	1	Elbow, 4" DIA 90		
23	201300099	1	Bracket, Air Cleaner		
24	900004013	2	Bolt, HHCS 3/4-10 x 6 G5 ZP		
25	902351000	3	Washer, Lock 3/4		
26	490002900	3	Washer, Snubber		
27	900004012	1	Bolt, HHCS 3/4-10 x 5 1/2 G5 ZP		
28	100100402	2	Brace, Firewall		
29	100100604	2	Spacer, Front Cab		
30	640020010	2	Fitting, 1/8" NPT x 1/4" Tube 90		
31	690001301	1	Bracket, Dual Gauge		
32A	680000027	1	Gauge, 4", 0 to 160 PSI Boom Pressure		"BOOM PRESSURE" on face of gauge
32B	680000028	1	Gauge, 4", 0 to 160 PSI Agitation		"AGITATION" on face of gauge
32C	680000029	1	Gauge, 4", 0 to 160 PSI Service Version		Only ET logo on face of gauge
	201300095	1	Indicator, Air Cleaner		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
Hood

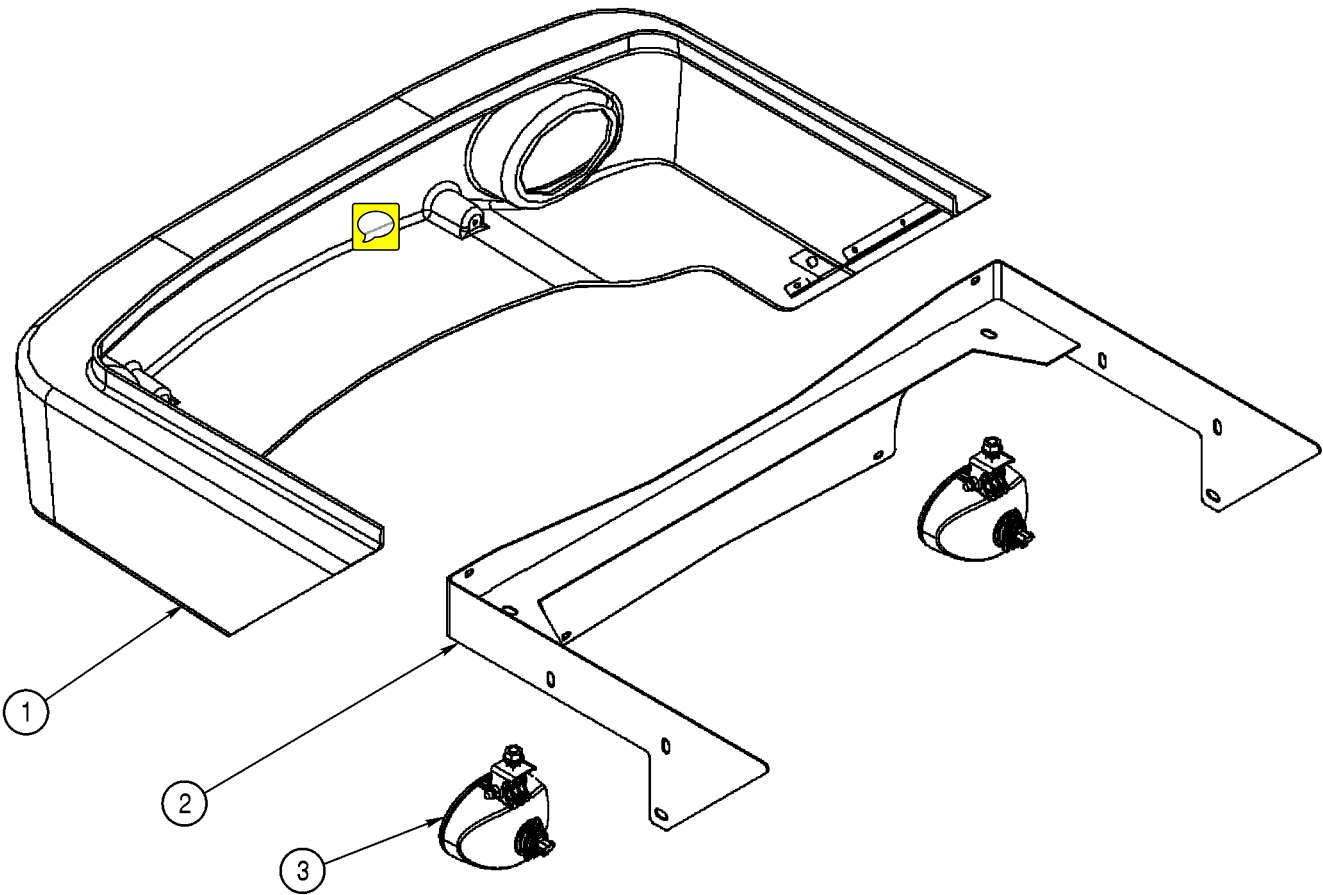


Item	Part Number	Qty	Description	Size	Comments
1	420000101	1	Hood Assembly		All models equipped w/ grill, air plenum, hinge, latch
2	420000106	1	Hinge, Hood		
3	420306000	1	Decal, Main Hood Right Hand Side		
4	420306001	1	Decal, Main Hood Left Hand Side		
5	420306021	2	Decal, AS715		
6	420306012	2	Decal, 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
	420306025	1	Decal Pack, Information/Warning Inside		Not Shown
	420306026	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

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

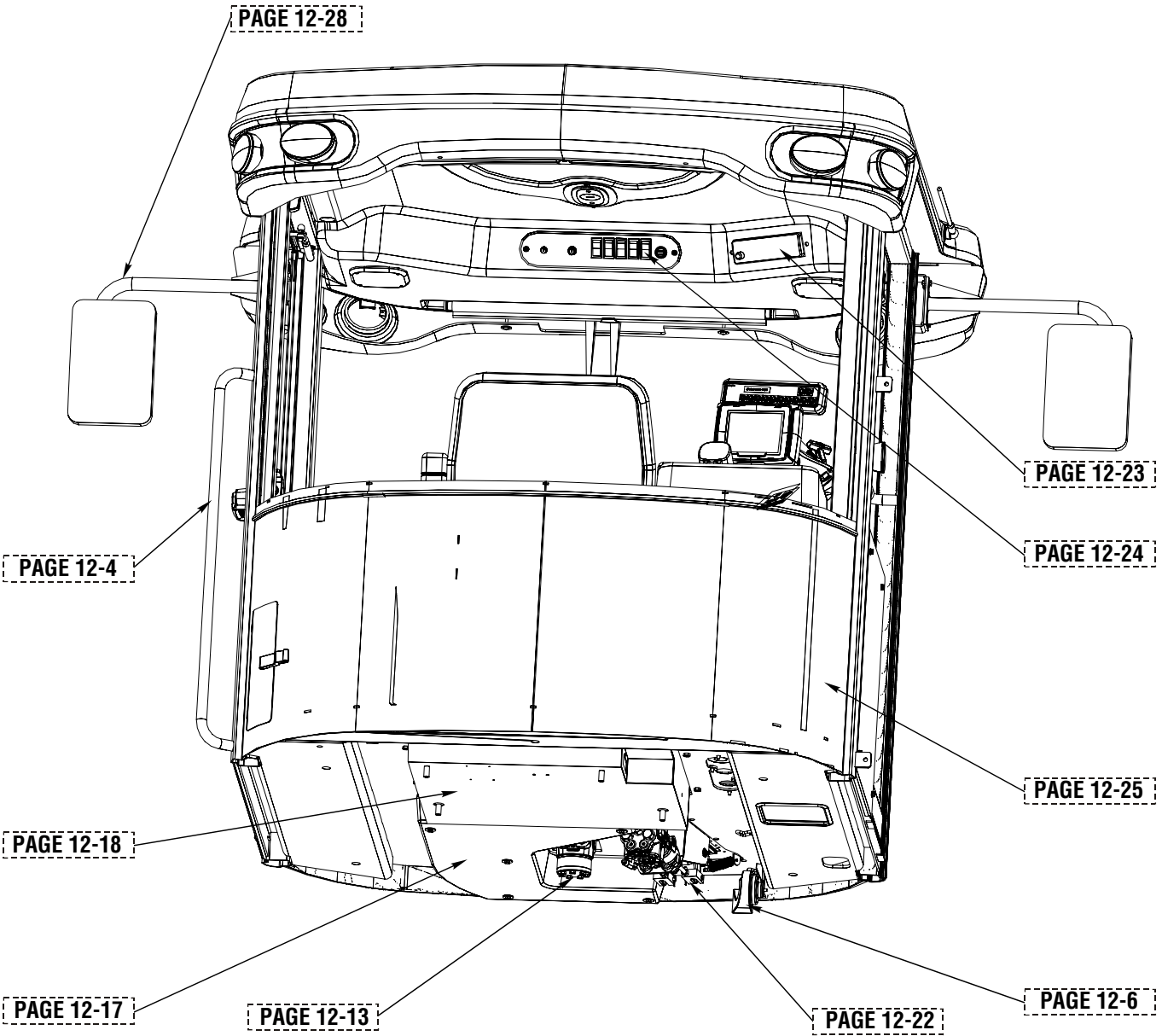
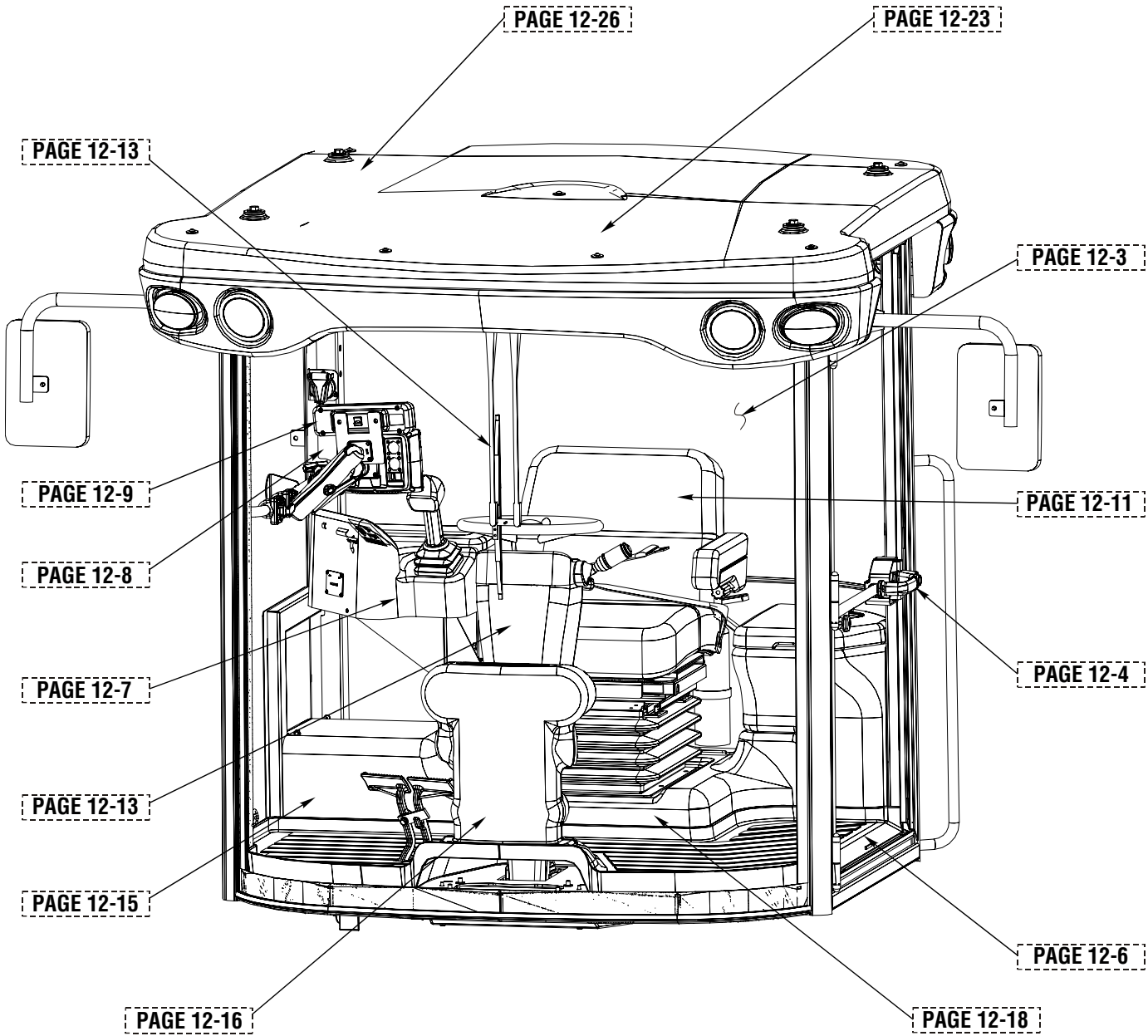
Station 2 Cab • AS715, AS1010 & AS1210

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Cab
AS715, AS1010 & AS1210
Overview

Item	Part Number	Qty	Description	Size	Comments
	400000504	1	Cab assembly, 2010		Angus Palm

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

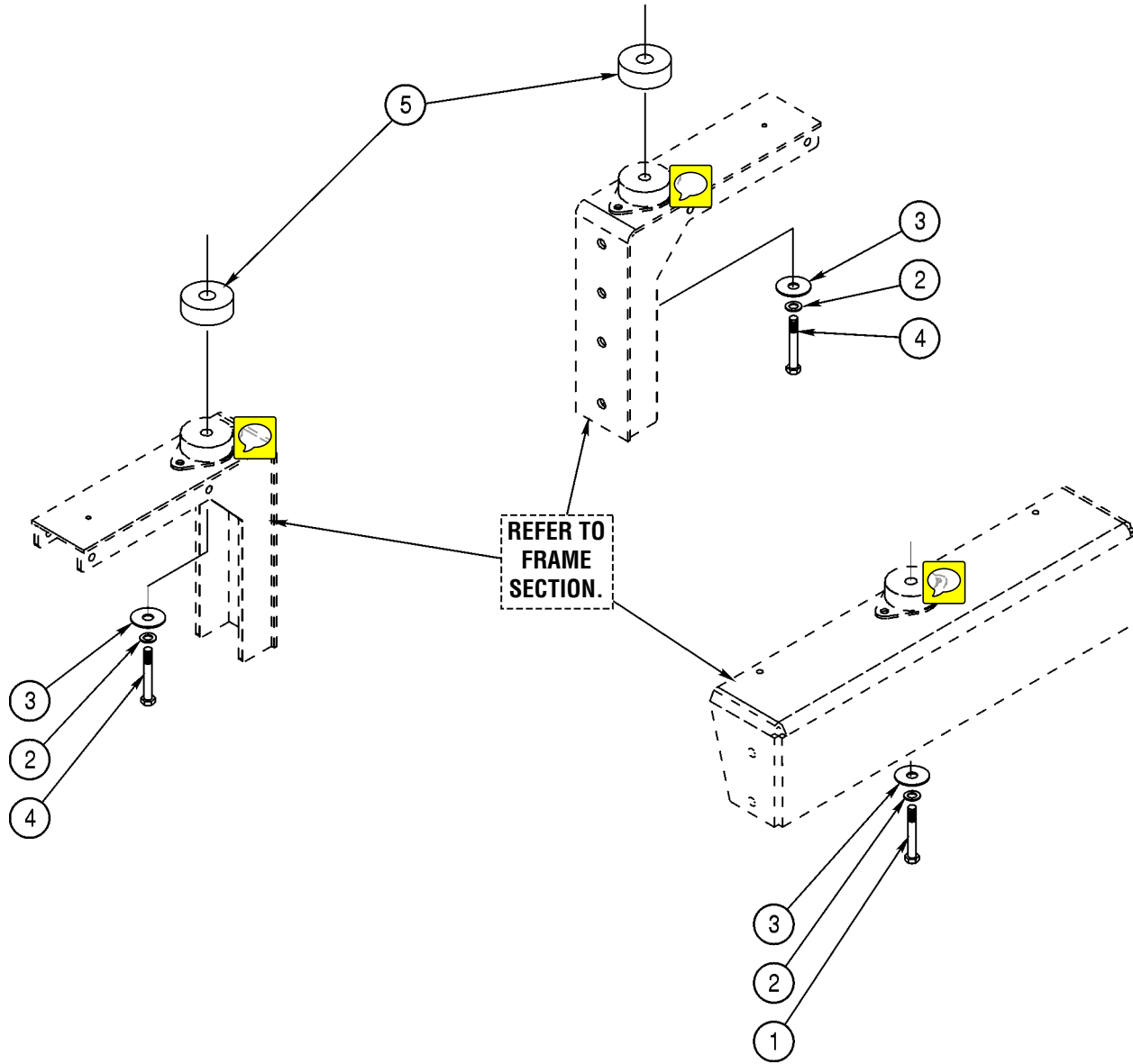


Station 2

Cab • AS715, AS1010 & AS1210

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Cab Mounting



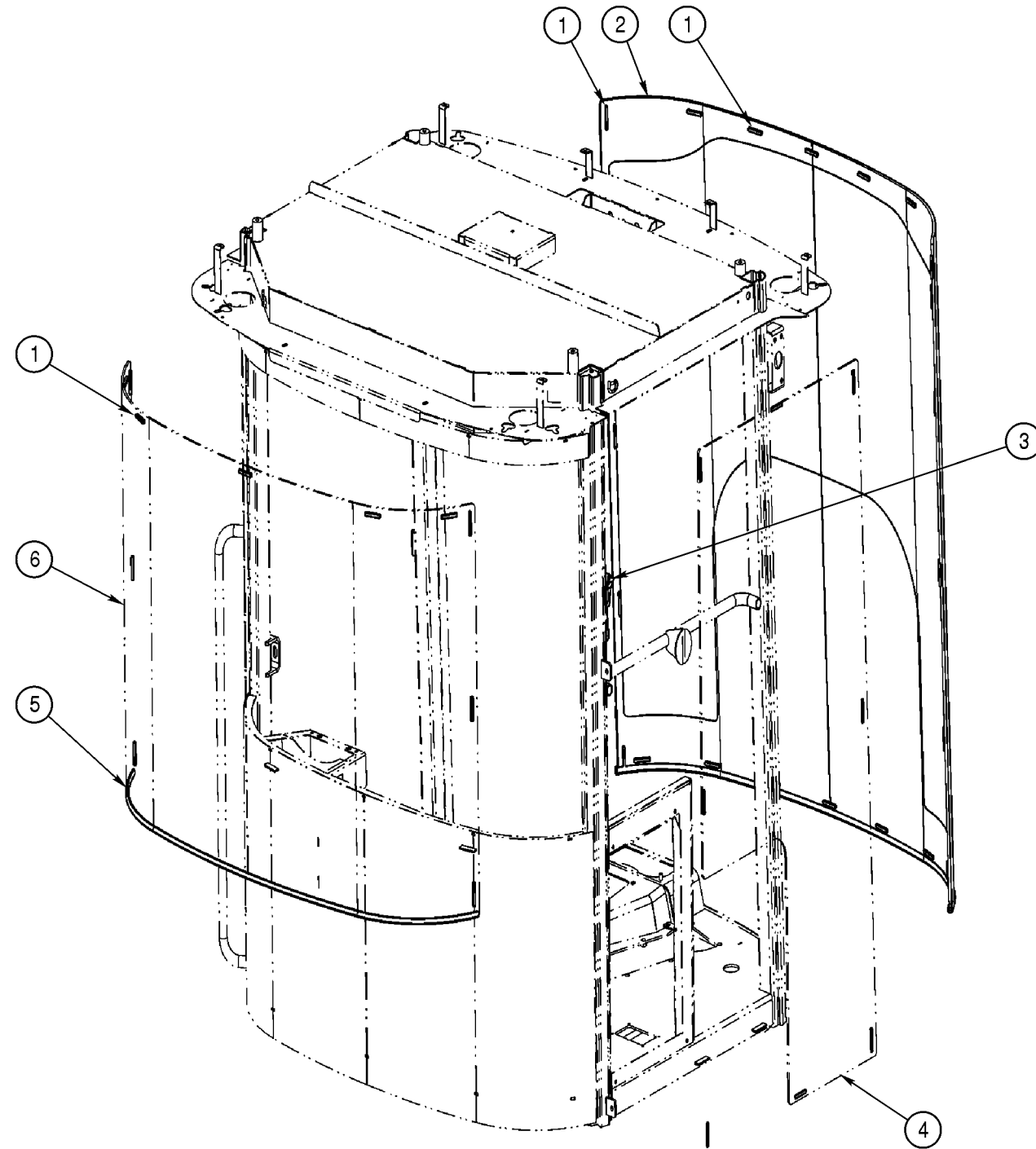
Item	Part Number	Qty	Description	Size	Comments
1	900006680	1	Bolt, Rear Cab Mount 3/4-16 x 5 1/2		Grade 5 ZP
2	902351000	3	Washer, Lock 3/4		
3	490002900	3	Snubber Washer		
4	900006695	2	Bolt, Front Cab Mount 3/4-16 x 6		Grade 5 ZP
5	100100604	2	Spacer, Front Cab Support		

Station 2

Cab • AS715, AS1010 & AS1210

[illegible]

Glass Assembly



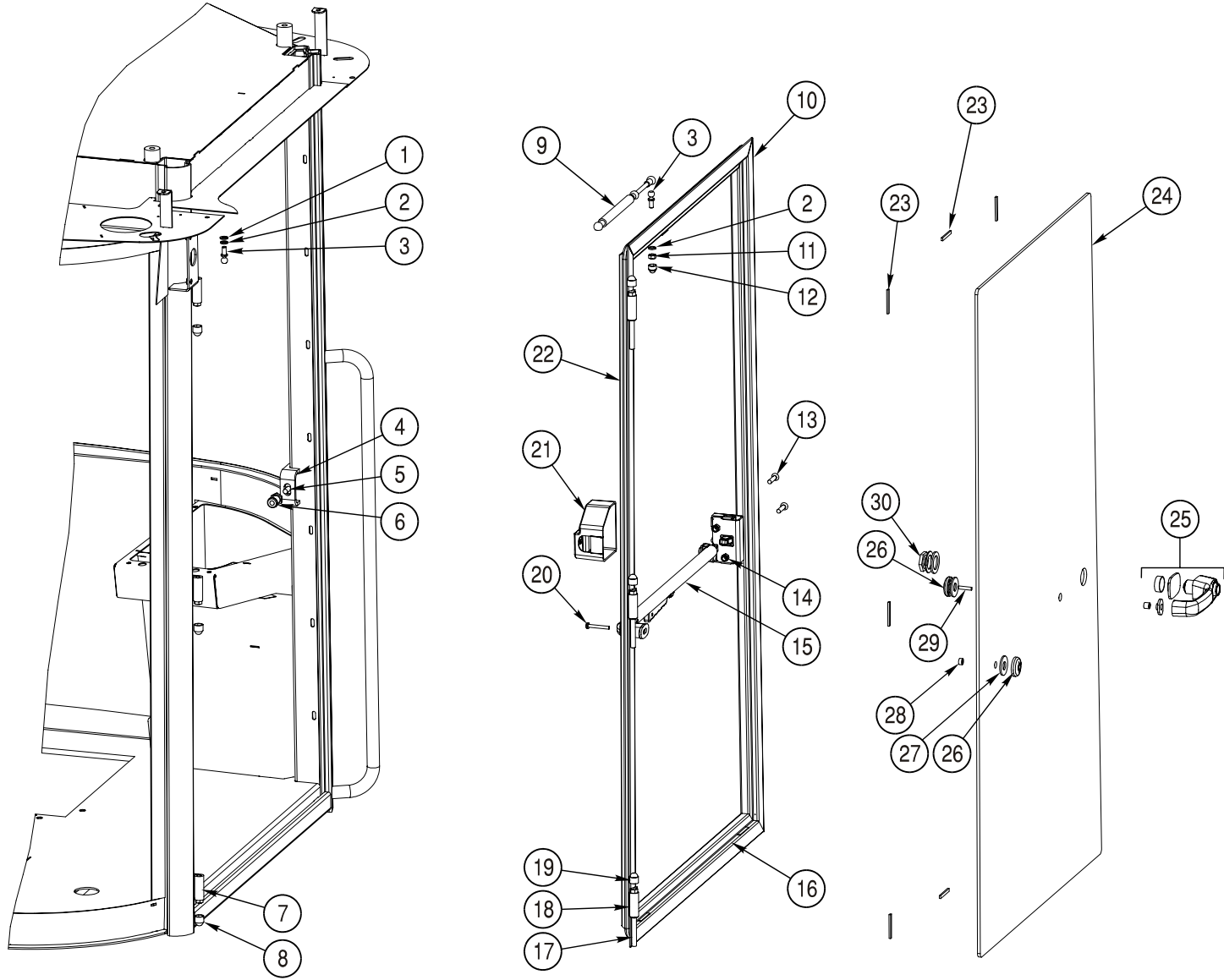
Item	Part Number	Qty	Description	Size	Comments
1	400200002	35	Block, Setting		
2	400000715	1	Glass, Front Laminated		
3	400000336	1	Hammer, Emergency Exit		
4	400200004	1	Glass, R/H		
5	400000636	1	Trim, Lower window		
6	400000716	1	Glass, Rear Laminated		

Station 2

Cab • AS715, AS1010 & AS1210

[illegible]

Door Assembly



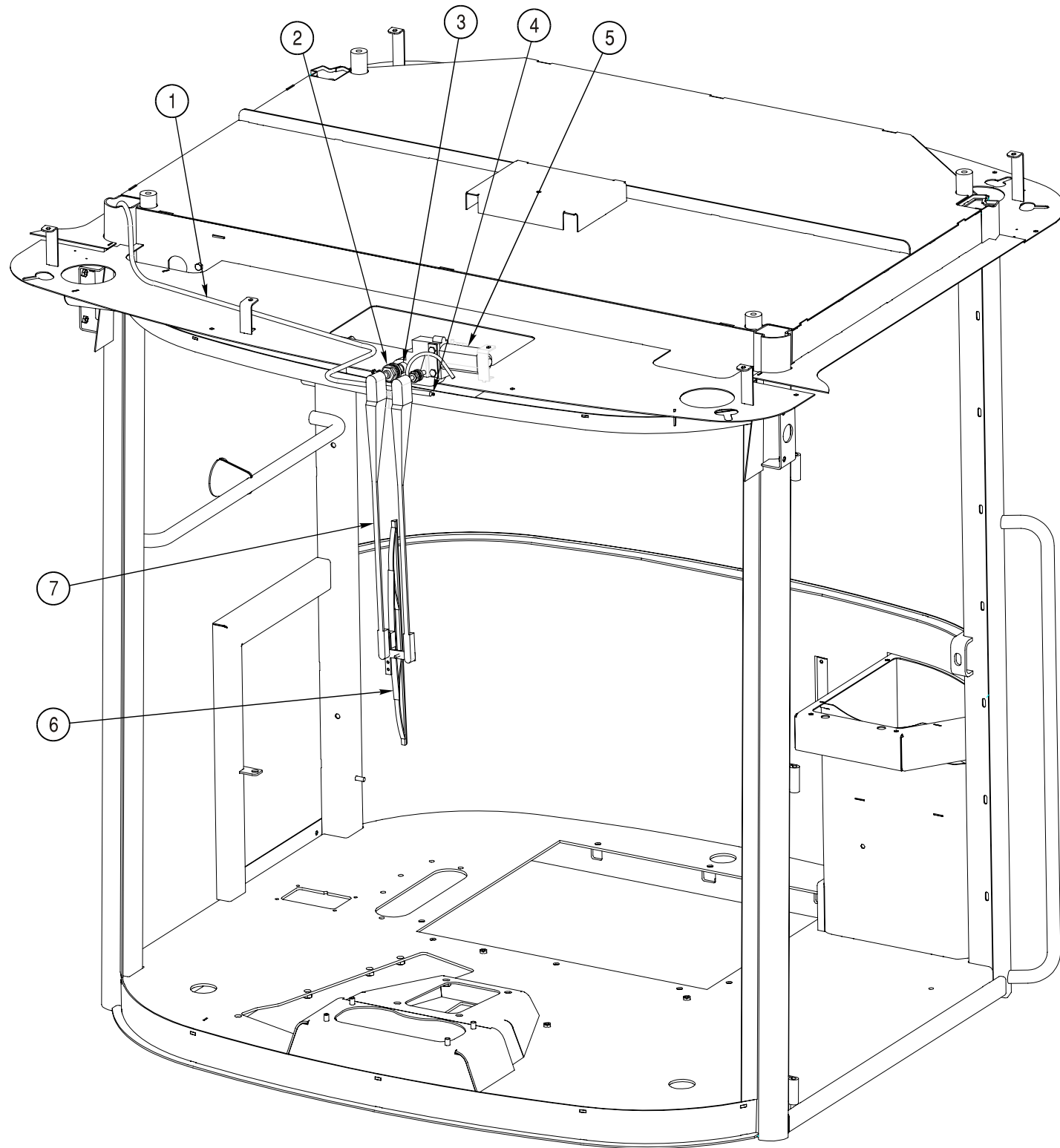
Item	Part Number	Qty	Description	Size	Comments
1	400000450	1	Washer, Flat 5/16"		
2	400000429	1	Washer, Lock 5/16"		
3	400000445	2	Ball Stud		13 mm Dia., M8 x 1.25
4	400000449	1	Washer, Flat 3/8"		
5	400000432	1	Bolt, 3/8-16 x 7/8" G8		
6	400000431	1	Striker, 3/8-16 internal thread		
7	400000438	3	Nut, 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		0.06 x 0.25 x 2
17	400000444	3	Washer, Flat 0.400" 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 0.257 ID white nylon		
29	400000453	1	Threaded Rod, door handle mounting		
30	400000441	1	Washer, 1 1/8" ID black rubber		
	692000101		Door Edge Molding, Black		5/16" x 0.60 ft

Station 2

Cab • AS715, AS1010 & AS1210

[illegible]

Wiper Assembly



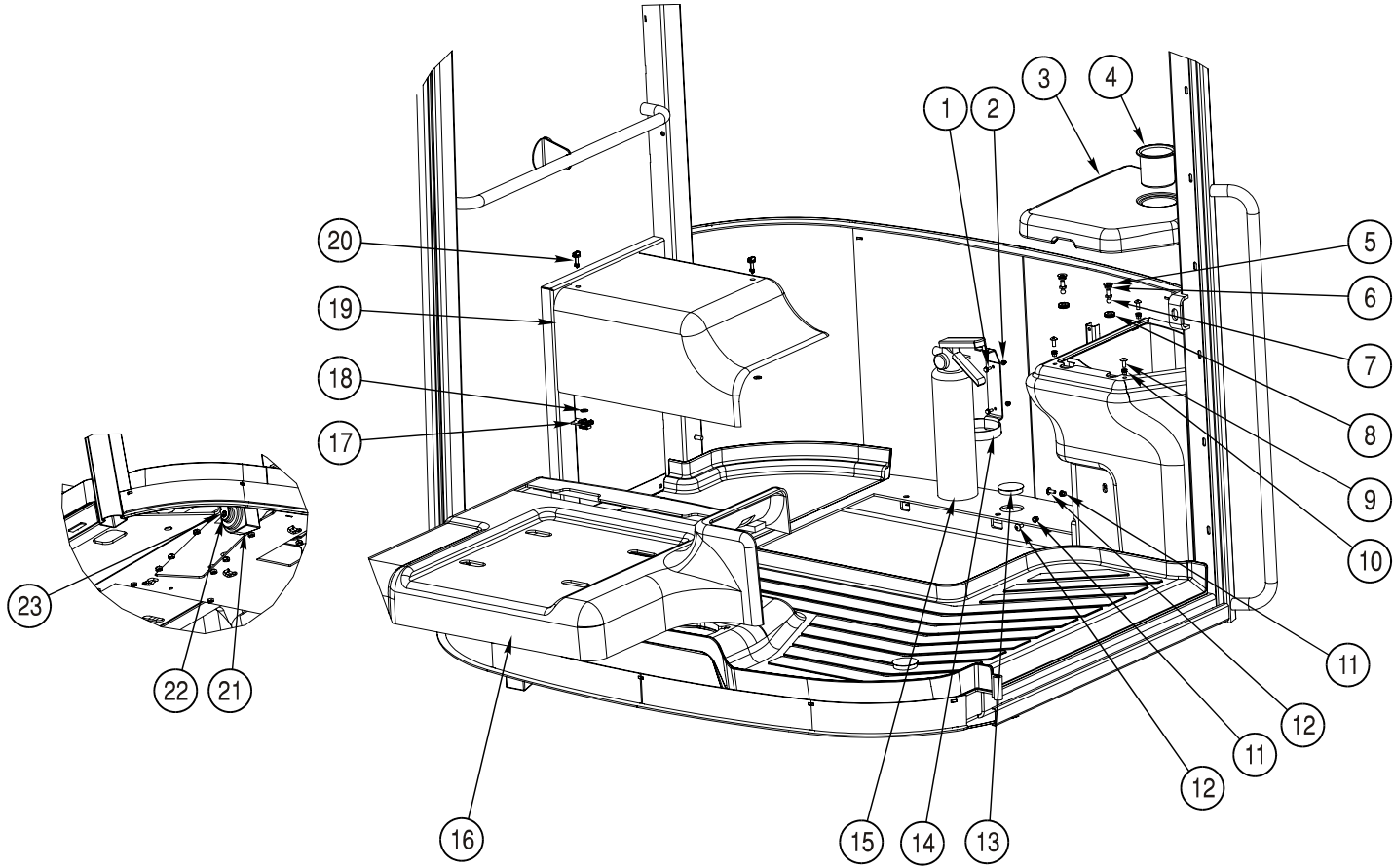
Item	Part Number	Qty	Description	Size	Comments
1	400000332	1	Hose, Windshield Wash		
2	400000326	1	Nut, 10-24 Hex		
3	400000327	1	Bolt, 10-24 x 0.50 G5		
4	400000048	1	Connector, In-line hose barb		
5	400000329	1	Motor, Wiper		
6	400000331	1	Blade, Wiper		
7	400000330	1	Arm, Wiper		

Station 2

Cab • AS715, AS1010 & AS1210

[illegible]

Lower Cab



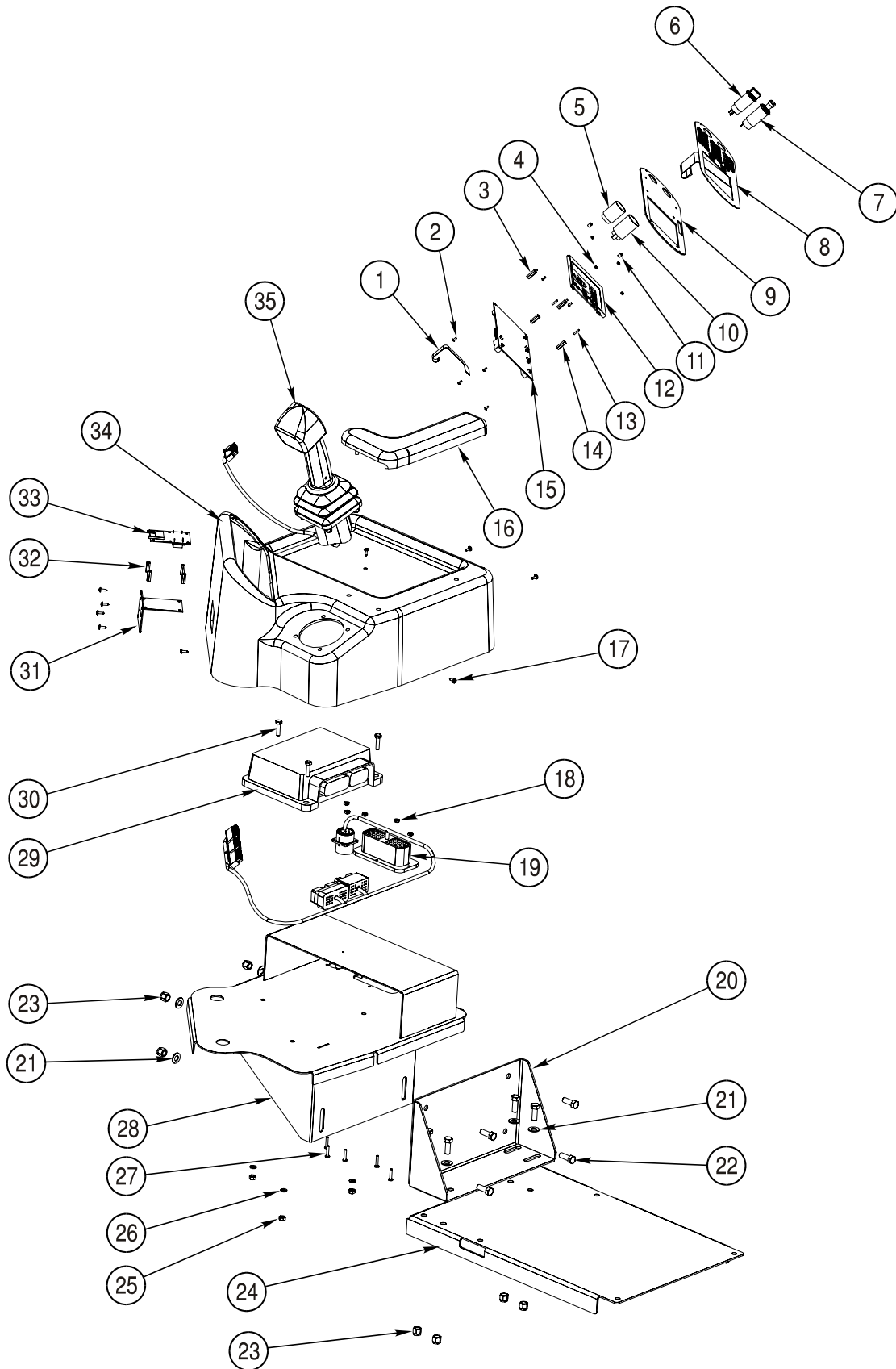
Item	Part Number	Qty	Description	Size	Comments
1	400000327	2	Bolt, 10-24 x 0.50 G5		
2	400000342	2	Rivnut, 10-24		
3	400200064	1	Cushion, Buddy Seat		
4	400200061	1	Cup Holder		
5	400200059	2	Washer, 0.313 , 0.750 , 0.06		
6	400000429	2	Washer, Cab		
7	400200060	2	Stud, Ball		
8	400000317	2	Grommet		
9	400000347	6	Bolt, 10-24 x 0.62		
10	400200021	6	Rivnut, 1/4-20 0.305		
11	400200021	6	Rivnut, 1/4-20 0.305		
12	400000347	6	Bolt, 10-24 x 0.62		
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, 0.266 x 0.626 x 0.057		
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 0.25		
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		Cap Only: Part Number 700300068
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	301010016	1	ECU, Transmission JCB 6 Spd 2.2 v102		
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		
	420300623	1	Switch, Boom Rack UP/DN		Not Shown
	420300624	1	Switch, Left Boom Tilt		Not Shown
	420300625	1	Switch, Right Boom Tilt		Not Shown
	420300626	1	Switch, Yellow Boom Master		Not Shown
	420300627	1	Switch, Forward and Reverse		Not Shown
	420300628	1	Switch, Set for Cruise		Not Shown
	420300629	1	Switch, Resume Cruise		Not Shown

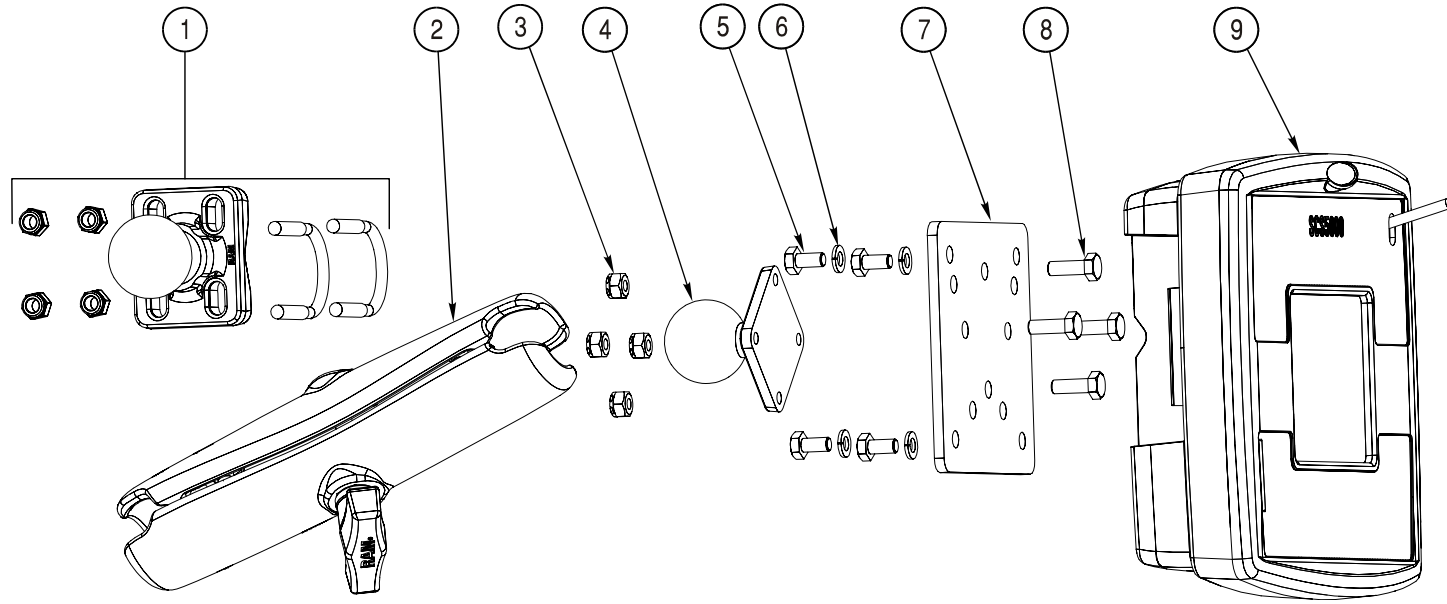
Station 2

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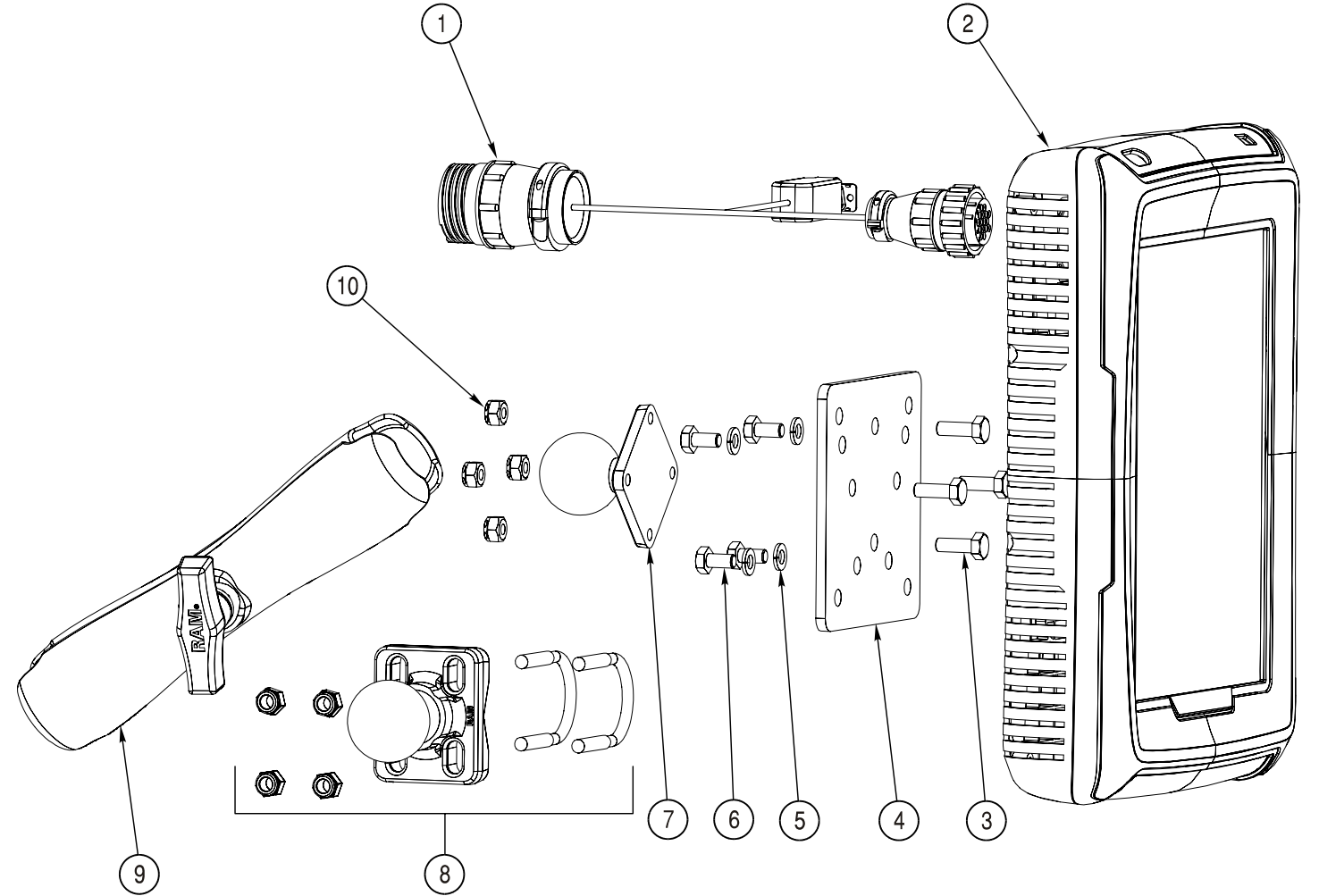
[illegible]

Raven 5000 Console Mounting

Viper 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.



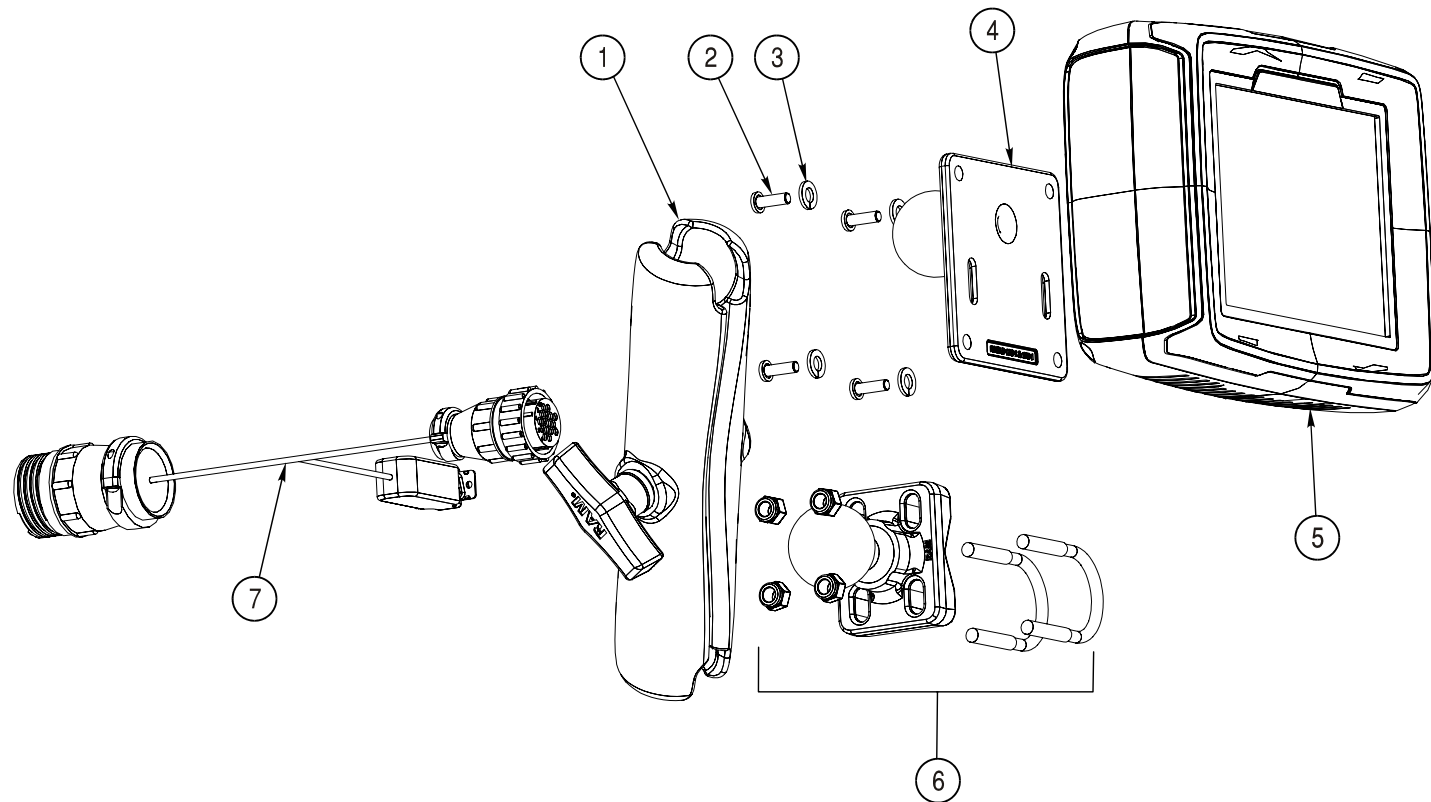
Item	Part Number	Qty	Description	Size	Comments
1	700000492	1	Adapter Harness, Viper		
2	740000104	1	Console, Viper Pro		
3	900002395	4	Bolt, HHCS 1/4-20 x 3/4 G5 ZP		
4	450000002	1	Mount Plate, Viper		
5	902201085	4	Washer, Lock 1/4 ZP		
6	900002396	4	Bolt, HHCS 1/4-20 x 1/2 G5 ZP		
7	440000006	1	Ram Mount, Base 2 x 2		
8	400000002	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

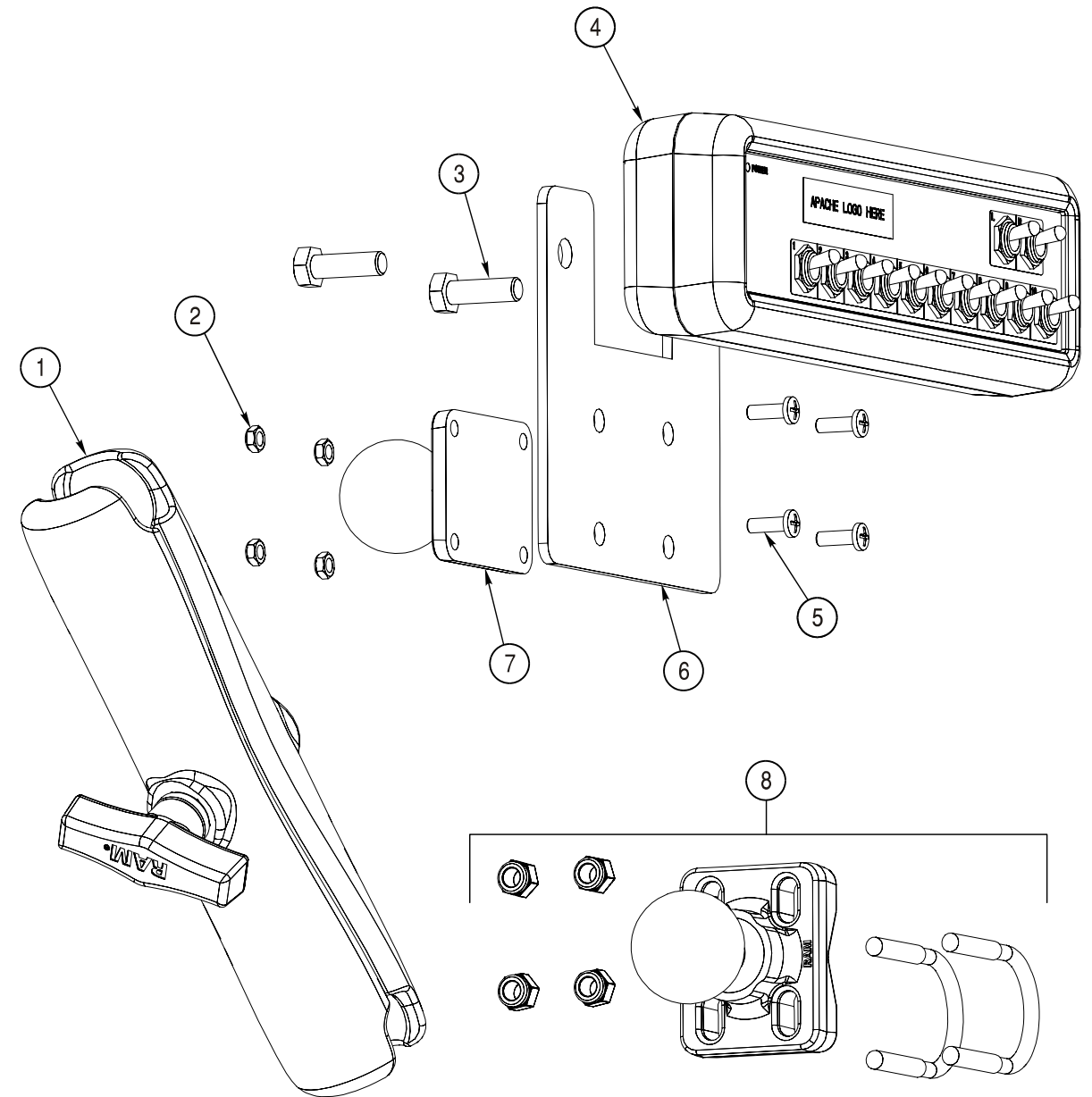
[illegible]

E Pro Console Mounting

Switchbox Console Mounting



Item	Part Number	Qty	Description	Size	Comments
1	440000005	1	Ram Mount, Double Socket		
2	900002511	4	Capscrew, Buttonhead 10/32 x 1/2		
3	901000243	4	Washer, Lock # 10		
4	440000003	1	Ram Mount, Base 3 5/8" SQ.		
5	611000104	1	Console, Envizio Pro w/o GPS		
6	440000002	1	Ram Mount, Base Size C		
7	700000492	1	Adapter Harness, 5000 to E-Pro		
	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.



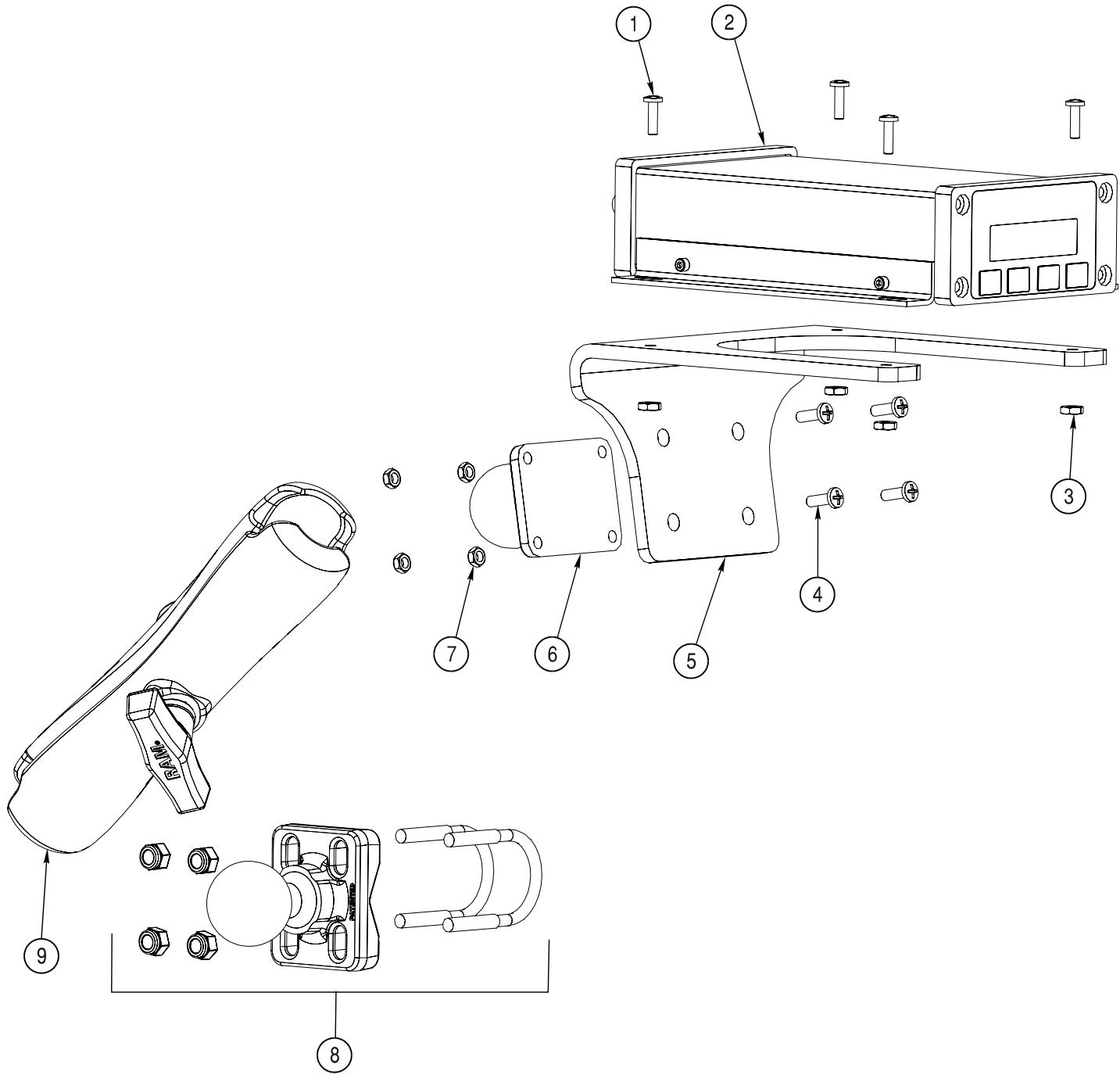
Item	Part Number	Qty	Description	Size	Comments
1	440000005	1	Ram Mount, Double		
2	901002900	4	Nut, Nylock 10/32		
3	901100724	2	Bolt, M6 x 1.0 x 10		
4	420301070	1	Switchbox, 10 Section		
5	900002511	4	Capscrew, Buttonhead 10/32 x 1/2		
6	450000003	1	Mount Plate, Boom Switchbox		
7	440000007	1	Ram Mount,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

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[illegible]

Phoenix 200/300/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		
	740000028	1	Cable, Antenna Interface		Not Shown
	740000118	1	Cable, Serial 9 Pin 6 ft		Not Shown
	740000119	1	Antenna, Phoenix 200		Not Shown
	740000032	1	Cable, Receiver To PC, 300 and Smartrax		Not Shown
	740000111	1	Cable, 15' Antenna Phoenix 300		Not Shown
	740000120	1	Receiver, Phoenix 300		Not Shown
	740000121	1	Antenna, Phoenix 300		Not Shown
	740000122	1	Cable, 12' Power Phoenix 300		Not Shown
	740000014	1	Bracket, Autosteer Valve		Not Shown
	740000030	1	Cable, 12' Power Smartrax		Not Shown
	740000031	1	Cable, 12' Smartrax To Receiver		Not Shown
	740000065	1	Floor Switch, Smartrax		Not Shown
	740000124	1	Yaw Sensor, Smartrax		Not Shown
	740000125	1	Cable, 20' Hyd Override System Valve		Not Shown
	740000126	1	Pressure Switch, Micro H/D Smartrax		Not Shown
	740000127	1	Valve Hyd OCPWM Smartrax		Not Shown

CAN Smartrax Installed After November 1, 2009

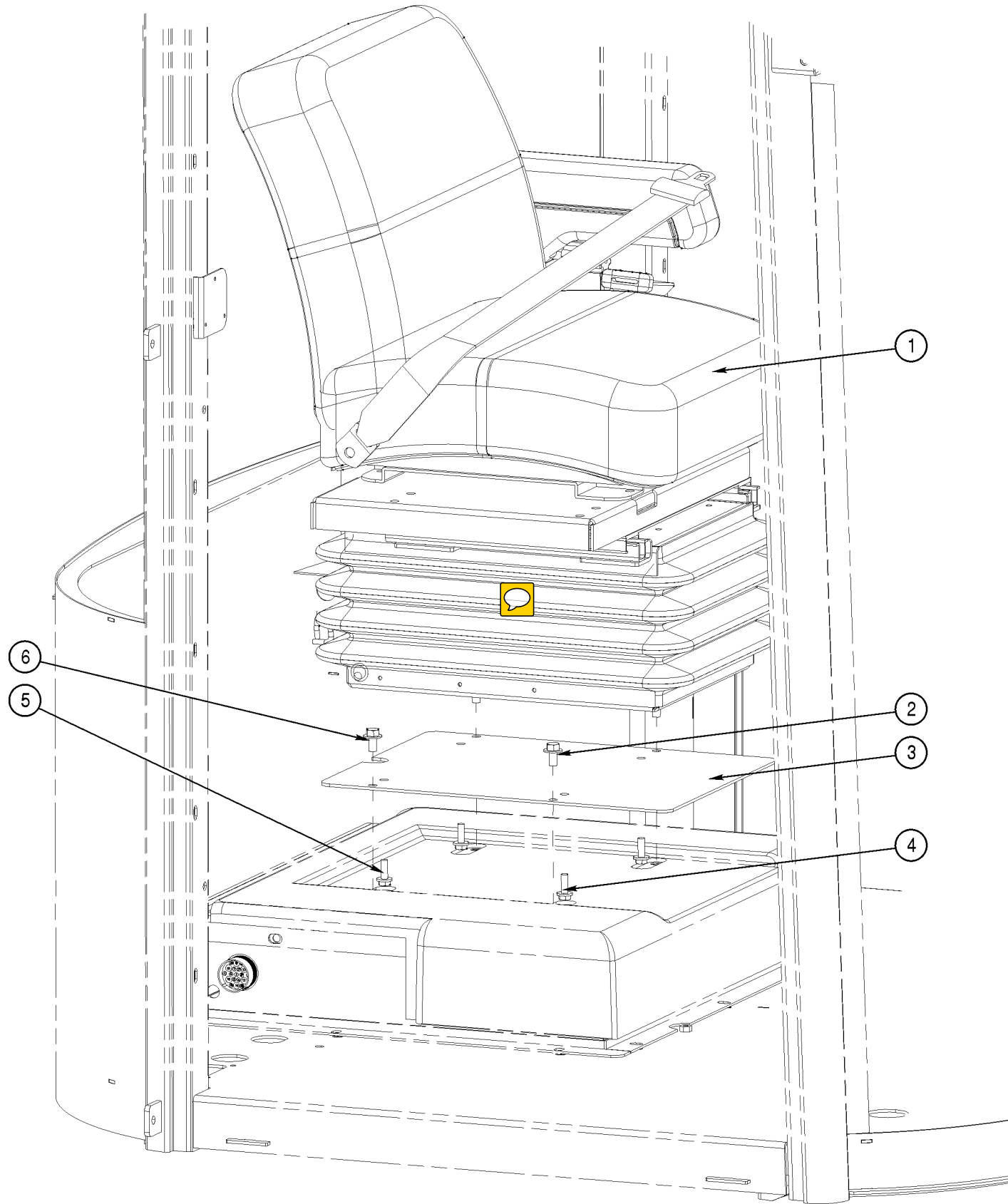
Item	Part Number	Qty	Description	Size	Comments
	K65000169		CAN SMARTRAX KIT		Not Shown
	740000118	1	Cable, Serial 9 Pin 6 ft		Not Shown
	740000032	1	Cable, Receiver To PC, 300 and Smartrax		Not Shown
	740000014		Bracket, Autosteer Valve		Not Shown
	740000031	1	Cable, 12' Smartrax To Receiver		Not Shown
	740000065	1	Floor Switch, Smartrax		Not Shown
	740000125	1	Cable, 20' Hyd Override System Valve		Not Shown
	740000126	1	Pressure Switch, Micro H/D Smartrax		Not Shown
	740000127	1	Valve Hyd OCPWM Smartrax		Not Shown
	700000517	1	CAN Tee Option Jumper		Not Shown
	740000150	1	Node, Smartrax		Not Shown
	740000151	1	Cable, Smartrax Node		Not Shown

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[illegible]

Seat Mounting



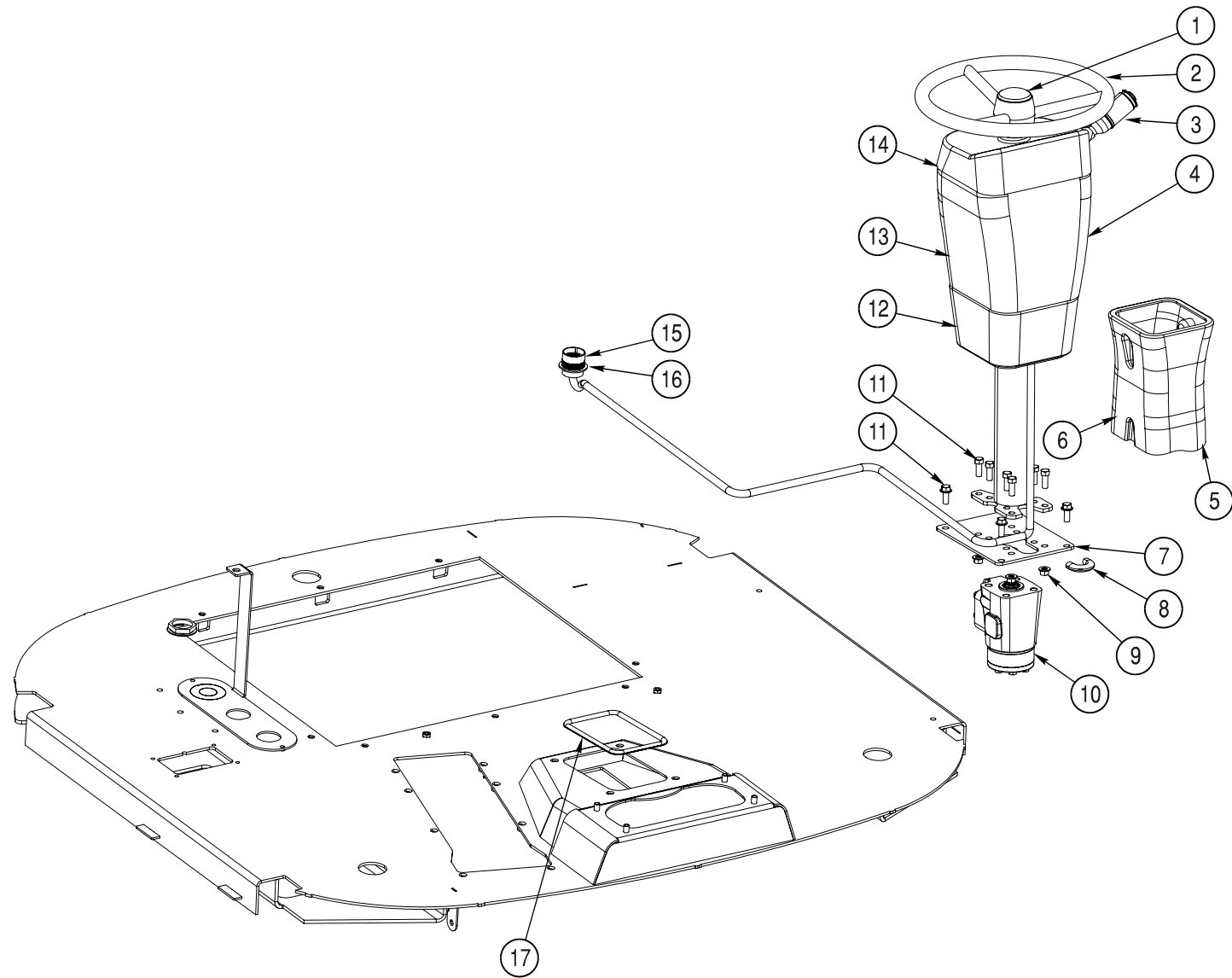
Item	Part Number	Qty	Description	Size	Comments
1	400000356	1	Seat, Assy Complete (05)		
2	400000691	4	Bolt, Hex 3/8-16 X 3/4 G8 Cab		
3	400000692	1	Plate, Seat Mount Cab		
4	400000357	4	Washer, 3/4 Flat Cab (05)		
5	400000659	4	Bolt, Hex M8 X 1.25 X 25 Cab		
6	400000682	4	Washer, Flat 0.375, 0.880, 0.070"		

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[illegible]

Steering Column

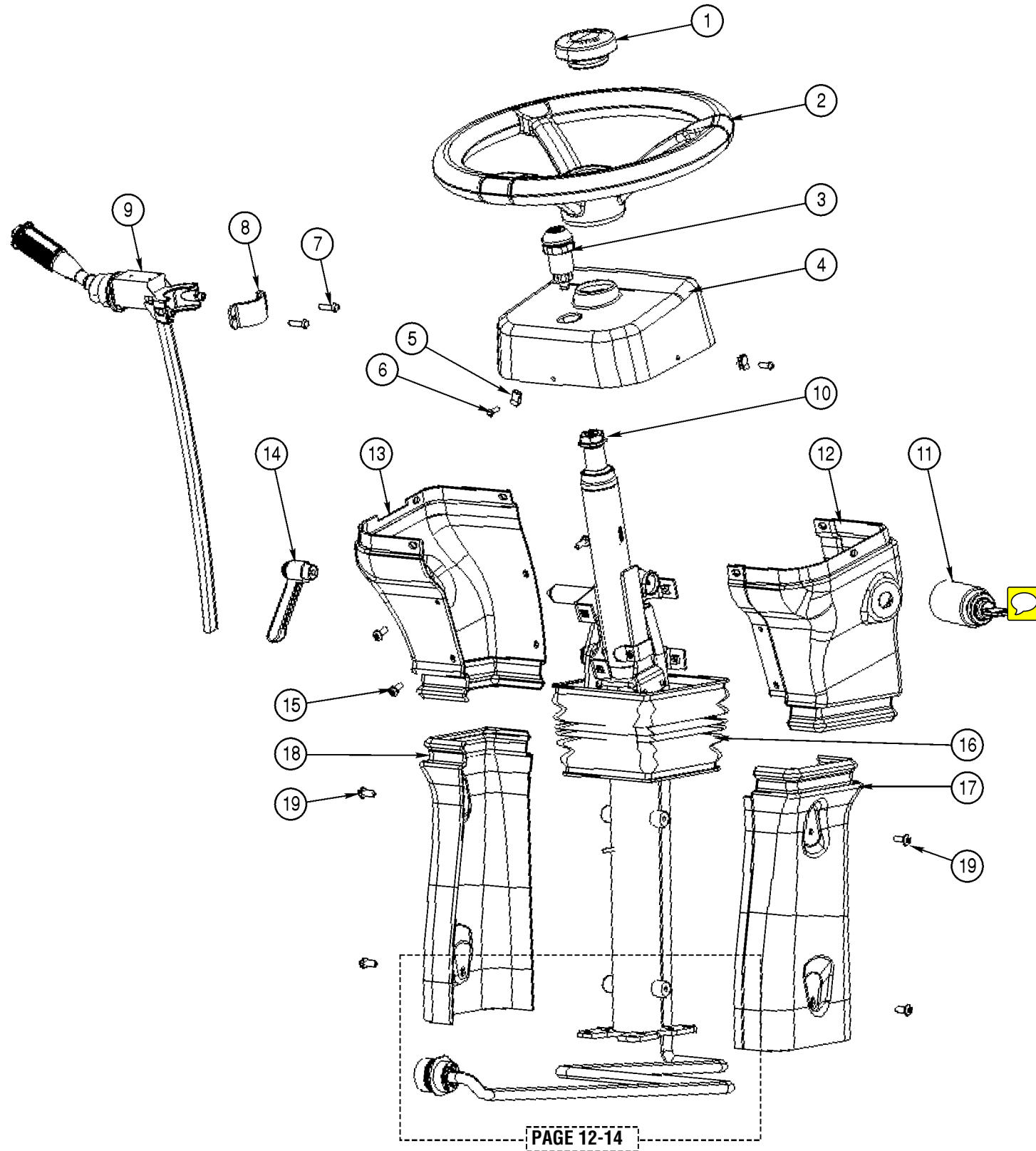


Item	Part Number	Qty	Description	Size	Comments
1	400000496	1	Cap, Steering Wheel		
2	400000495	1	Steering Wheel		
3	400000485	1	Switch, Lever		
4	400000489	1	Plastic Cover, Upper Left		
5	400000491	1	Plastic Cover, Lower Left		
6	400000492	1	Plastic Cover, Lower Right		
7	400200029	1	Mount, Steering Column		
8	400000042	1	Edge Trim, Steering Column		
9	400200028	4	Nut, 0.38-16 G8		
10	A00000042	1	Steering Pump, with fittings		
11	400000416	12	Bolt, 0.38-16 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 0.062		
17	400200030	1	Seal, Steering Column		

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Steering Column (Used After October 9, 2009)

Part Numbers apply to Steering Column Assemblies installed After October 9, 2009.

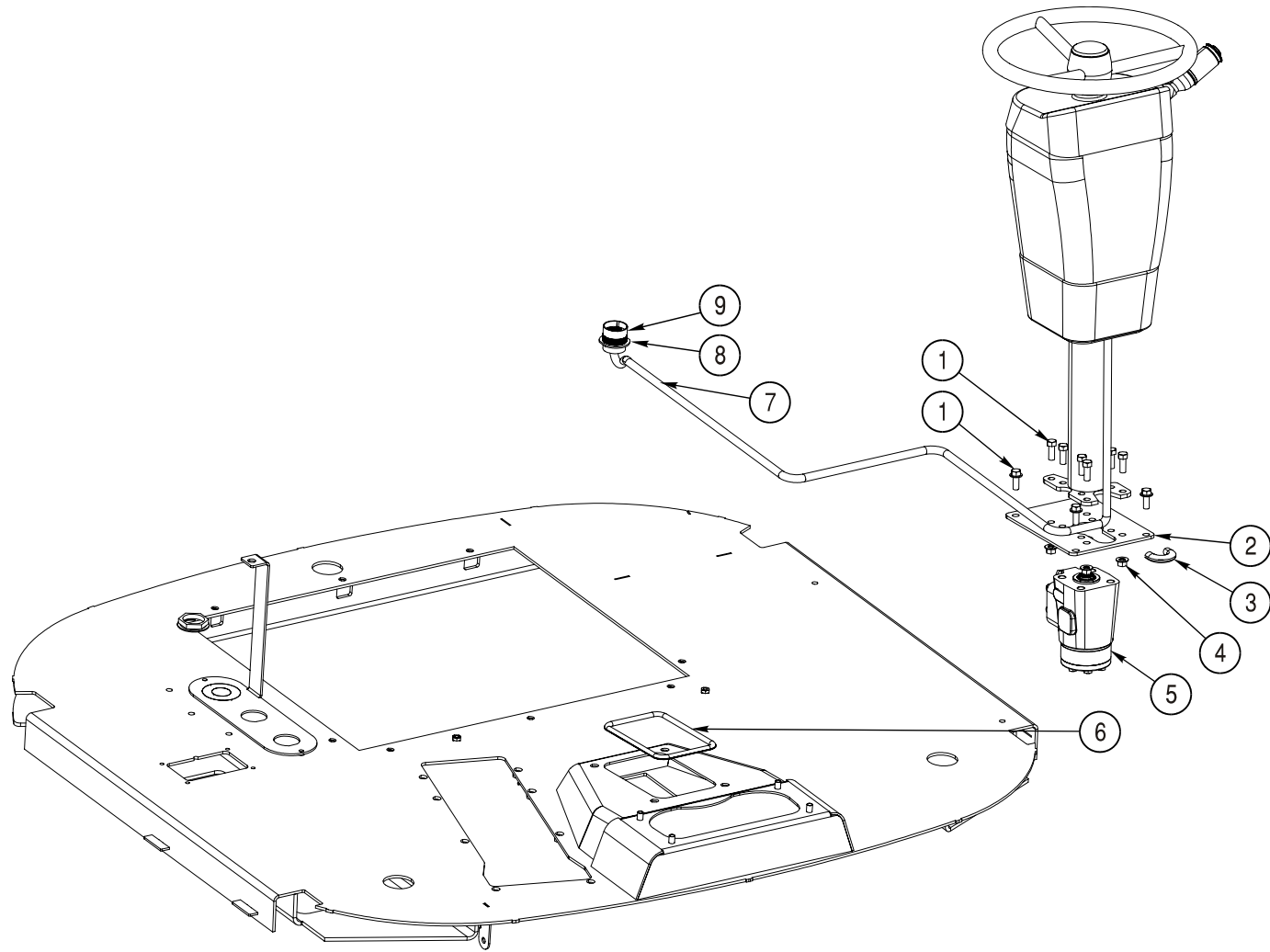


Item	Part Number	Qty	Description	Size	Comments
1	400200090	1	Cap, Steering wheel		
2	400200089	1	Steering wheel, Padded		
3	400200091	1	Switch, Hazard		
4	400200079	1	Trim, Steering Column Top		
5	400000323	4	U-Clip, M4 Cab		
6	400000637	4	Bolt, M4 x 0.7 x 30		
7	NSS	2	Bolt, Collar mounting		Included with #8
8	400200092	1	Collar, Turn Signal		
9	400200088	1	Switch, Turn Signal		
10	901100056	1	Nut, Steering wheel		
11	400200087	1	Keyswitch, Steering Column		
12	400200081	1	Trim, Steering Column Mid RH		
13	400200080	1	Trim, Steering Column Mid LH		
14	400200093	1	Handle, Steering column adjustment		
15	400000318	8	Bolt, M6 x 1 x 16		
16	400200084	1	Bellows, Steering Column		
17	400200083	1	Trim, Steering Column Lower RH		
18	400200082	1	Trim, Steering Column Lower LH		
19	400000318	4	Bolt, M6 x 1 x 16		
	400200086	1	Steering Column Assembly		

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Steering Column Detail

Part Numbers apply to Steering Column Assemblies installed After October 9, 2009.



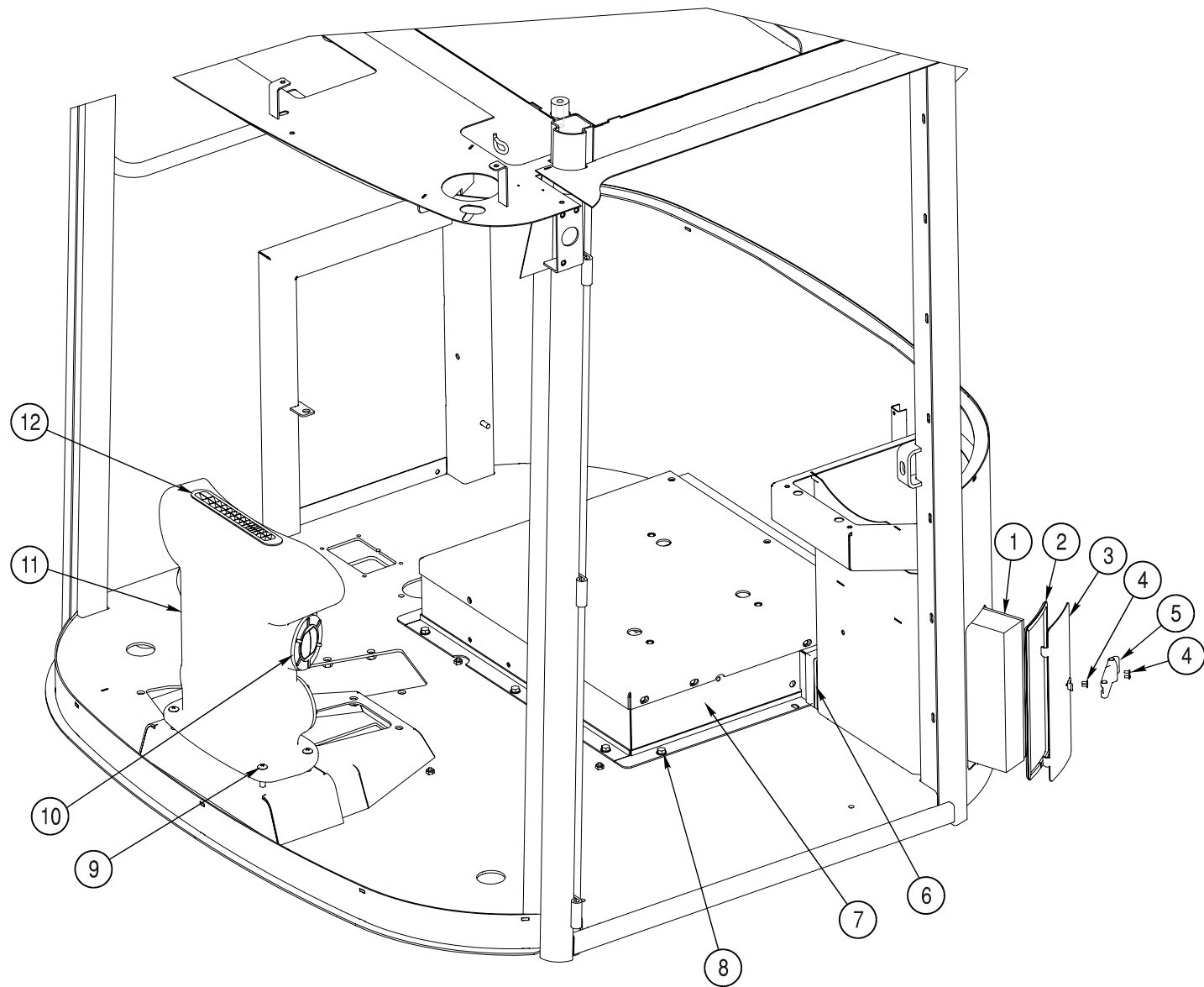
Item	Part Number	Qty	Description	Size	Comments
1	400000416	12	Bolt, 3/8-16 x 1" G8		
2	400200029	1	Mount, Steering Column		
3	400000042	1	Edge Trim, Steering Column		
4	400200028	12	Nut, 3/8-16		
5	A00000042	1	Steering Pump, with fittings		
6	400200030	1	Seal, Steering Column		
7	400200085	1	Harness, Steering Column		
8	400000043	1	Washer, Lock 1.7 x 2.074 x 0.062		
9	400000044	1	Nut, Plastic 1 11/16-18		

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[illegible]

Inside Air Assembly



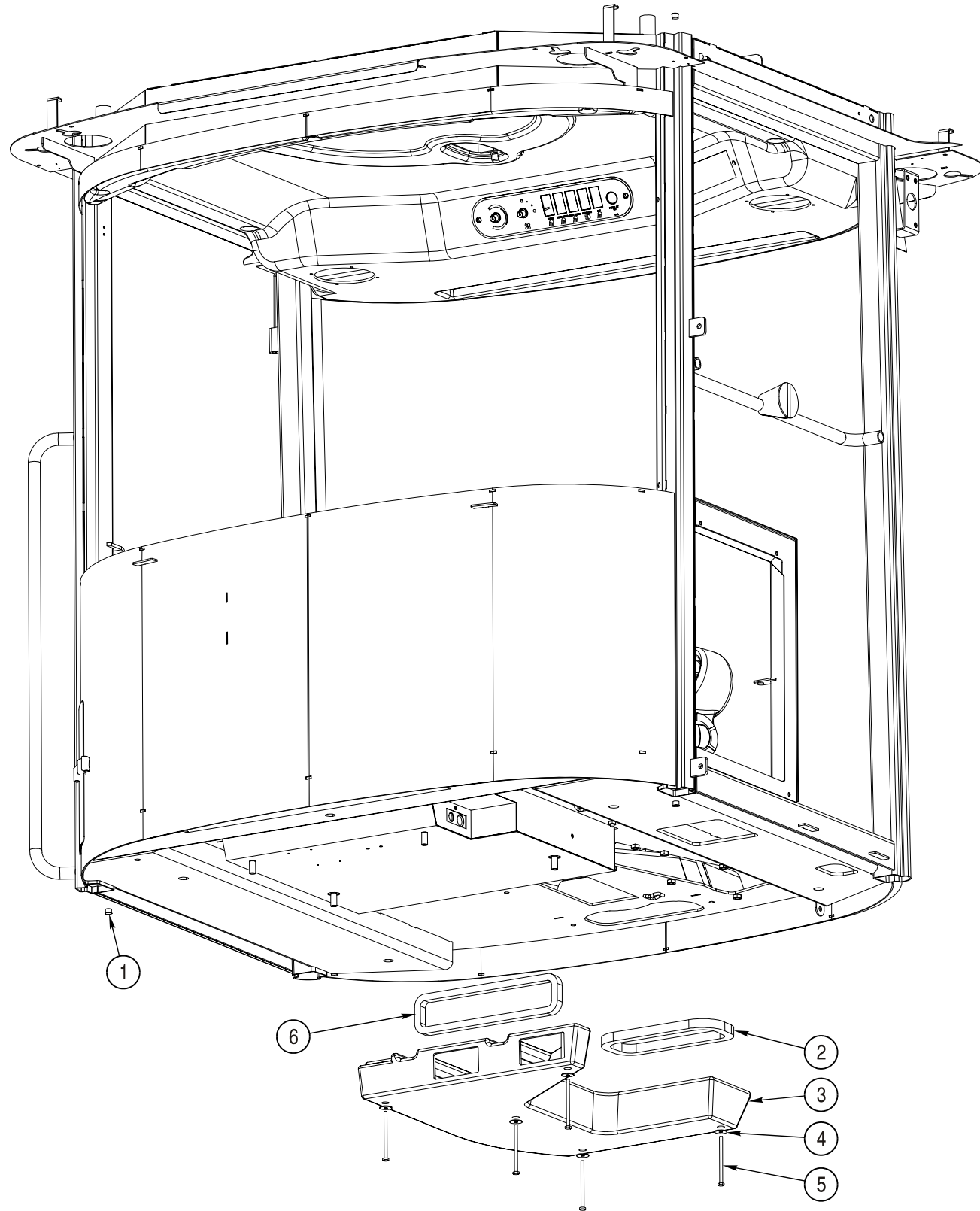
Item	Part Number	Qty	Description	Size	Comments
1	490003650	1	Filter, Air Carbon		
2	400200011	1	Seal, Filter Access Cover		
3	400200008	1	Door, Filter		
4	400000663	4	Rivet		
5	400200007	1	Latch, Rubber Overcenter		
6	400200009	1	Seal, HVAC Inlet		
7	400200010	1	Air System, 12 V		
8	400000403	8	Bolt, 0.31-18 x 75		
9	400200006	4	Bolt, 0.31-18 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

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[illegible]

Lower Air System



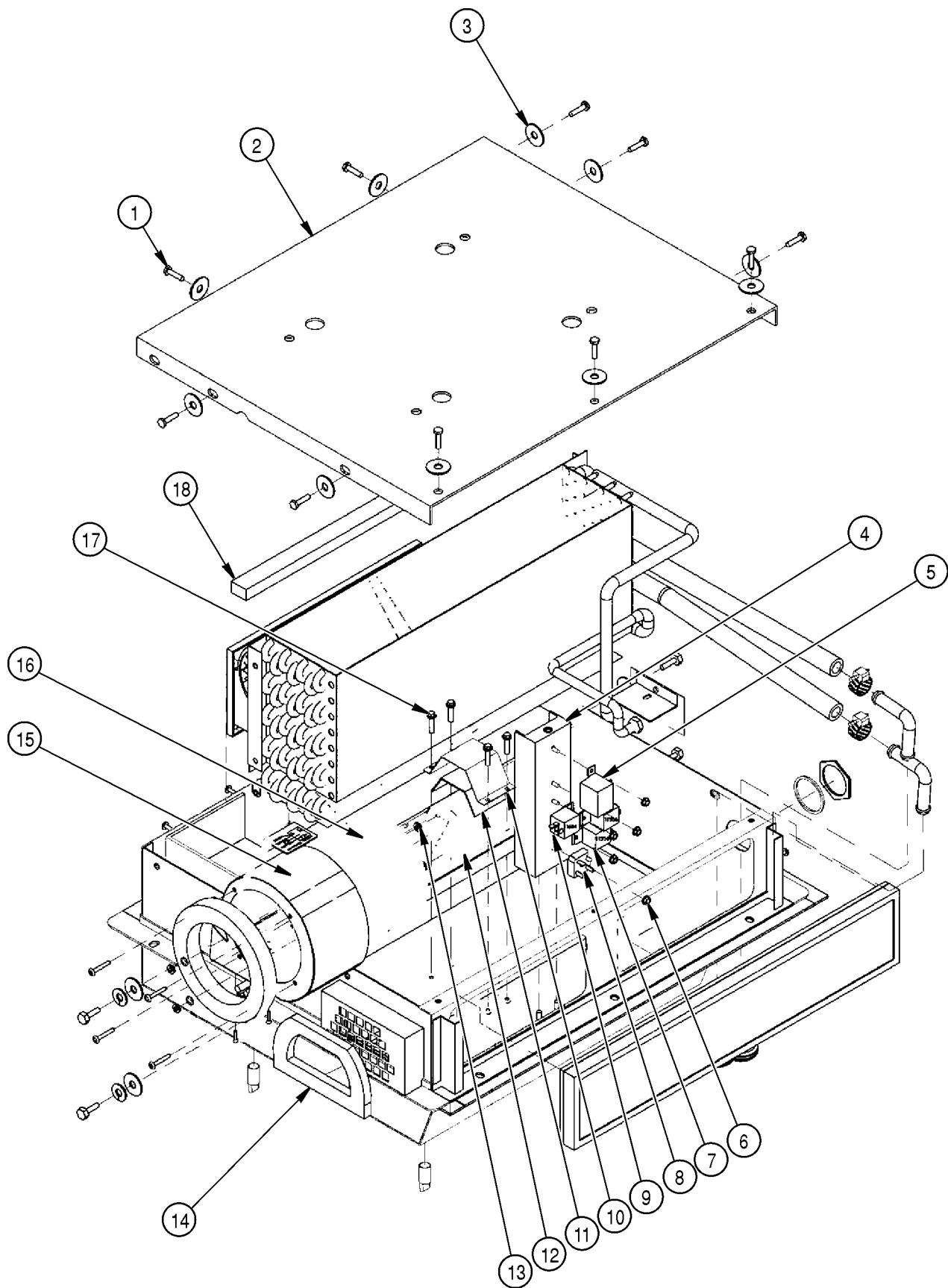
Item	Part Number	Qty	Description	Size	Comments
1	400000400	3	Plug, Round		
2	400000414	1	Seal, Air Duct		
3	400000686	1	Duct, Rotomold		
4	400000363	5	Washer, Flat		
5	400000687	5	Bolt, Hex 1/4-20 x 4		
6	400000685	1	Seal, Air Duct		

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[illegible]

Air Assembly Detail 1



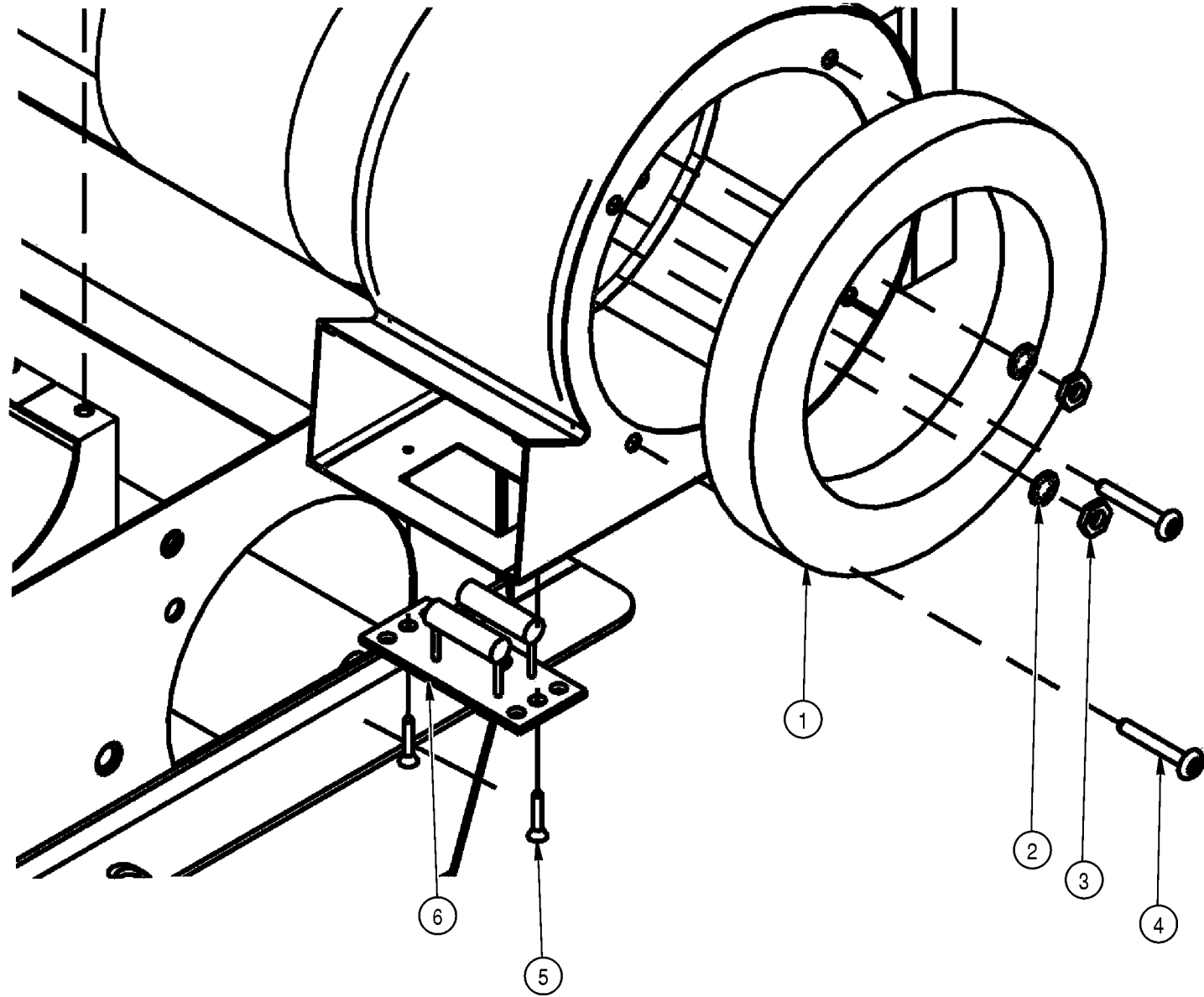
Item	Part Number	Qty	Description	Size	Comments
	400000033	1	Air System, A/C, Heat 12V Complete		
1	400000436	11	Bolt, M8 x 1.25 x 35		
2	400000699	1	Cover		
3	902003035	15	Washer, Flat 1/4		
4	400000641	1	Middle Seat Brace		
5	400000539	1	Cold Control		
6	400000326	5	Nut, #10-24		
7	400000534	2	Relay		
8	400000540	1	Bridge Rectifier		
9	400000535	1	Relay, 12v-50amp		
10	400000646	1	Motor Strap		Not used in 2010
11	400000702	1	Tape, Vibration Damp	5	Not used in 2010
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	6	Screw #10-24		
18	400000700	1	Seal, Top of Core		
	400000469	1	Expansion Valve		Not Shown

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[illegible]

Air Assembly Detail 3



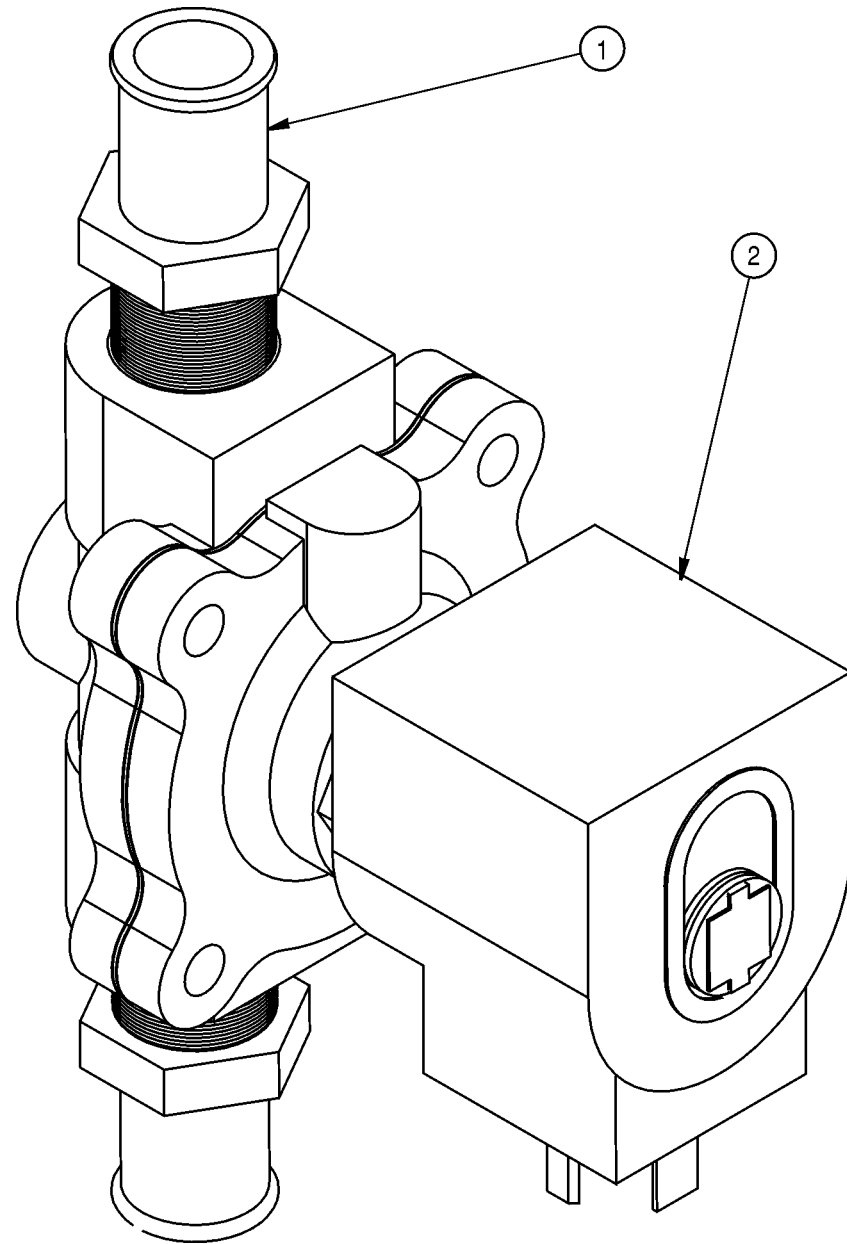
Item	Part Number	Qty	Description	Size	Comments
1	400000644	1	Round Foam Seal		
2	901000243	2	Washer, Lock 10-32		
3	901100301	2	Nut, 10-32		
4	400000647	4	Screw, 10-24 x 1.25 Phil Pan Head		
5	400000546	2	Screw, #7 x 1/2		
6	400000545	1	Resistor, Blower Motor		
	400000544	1	Kit, Blower Resistor		Includes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

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[illegible]

Air Assembly Detail 4

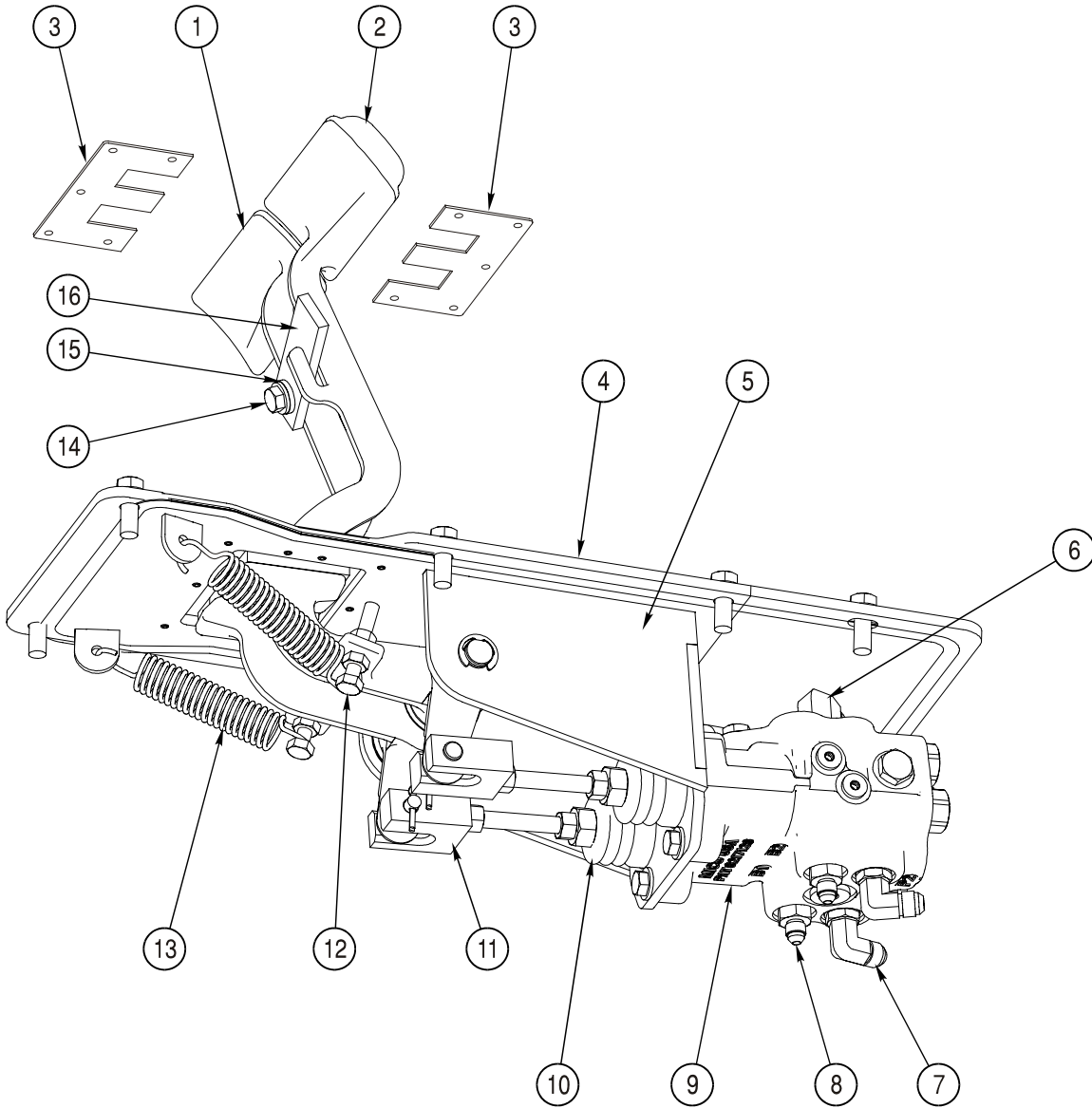
[illegible]

Station 2

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[illegible]

Brake Assembly



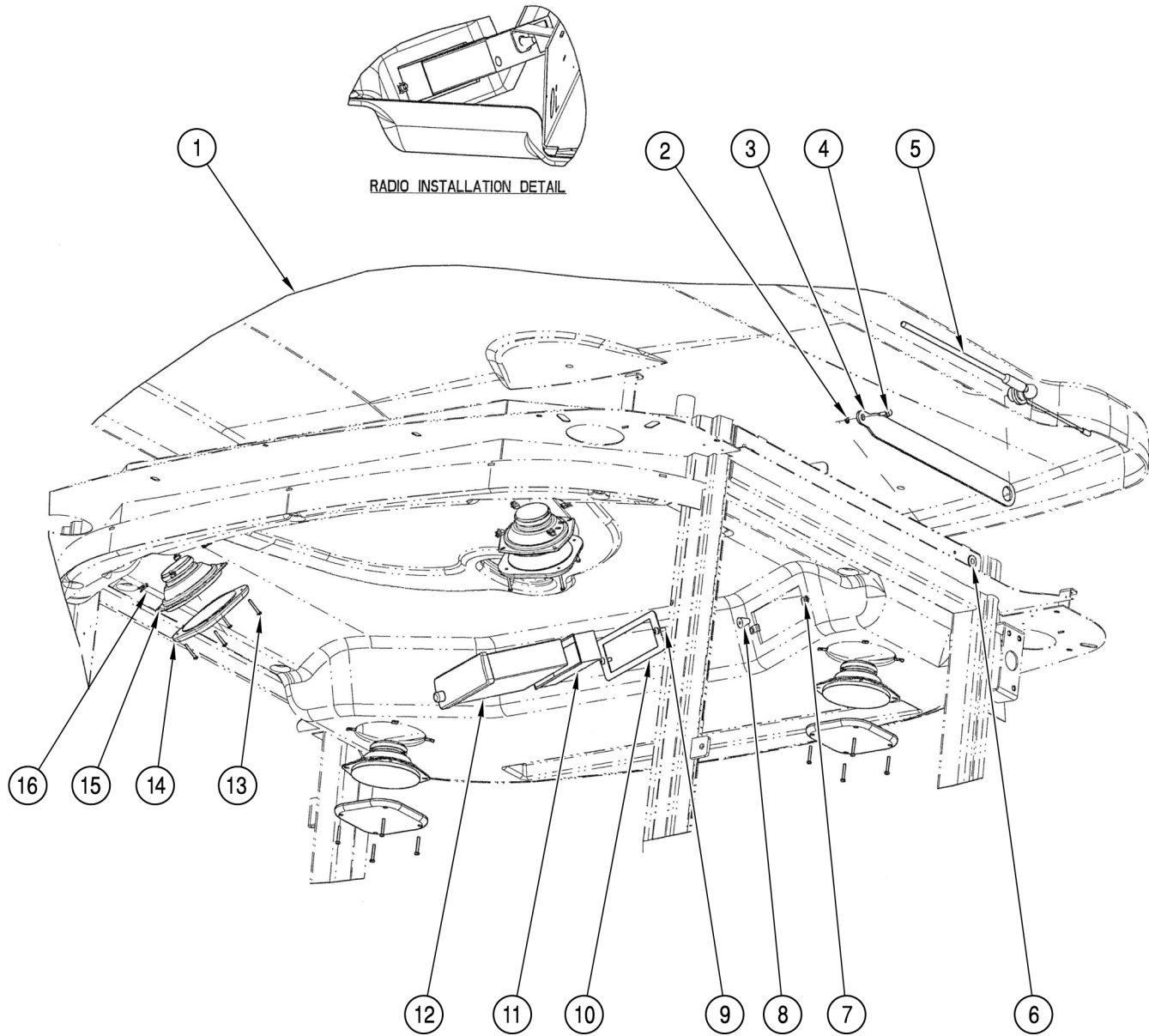
Item	Part Number	Qty	Description	Size	Comments
1	400000654	1	Pedal, Right		
2	400000655	1	Pedal, Left		
3	400200048	2	Plate, Brake Opening		
4	400200045	1	Plate, Brake Cover		
5	400200046	1	Weldment, Brake Plate		
6	800404230	1	Fitting		
7	800404215	2	Fitting		
8	800302236	2	Fitting		
9	400200078	1	Mico Power Brake, Cab 2010		
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		

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[illegible]

Radio Assembly



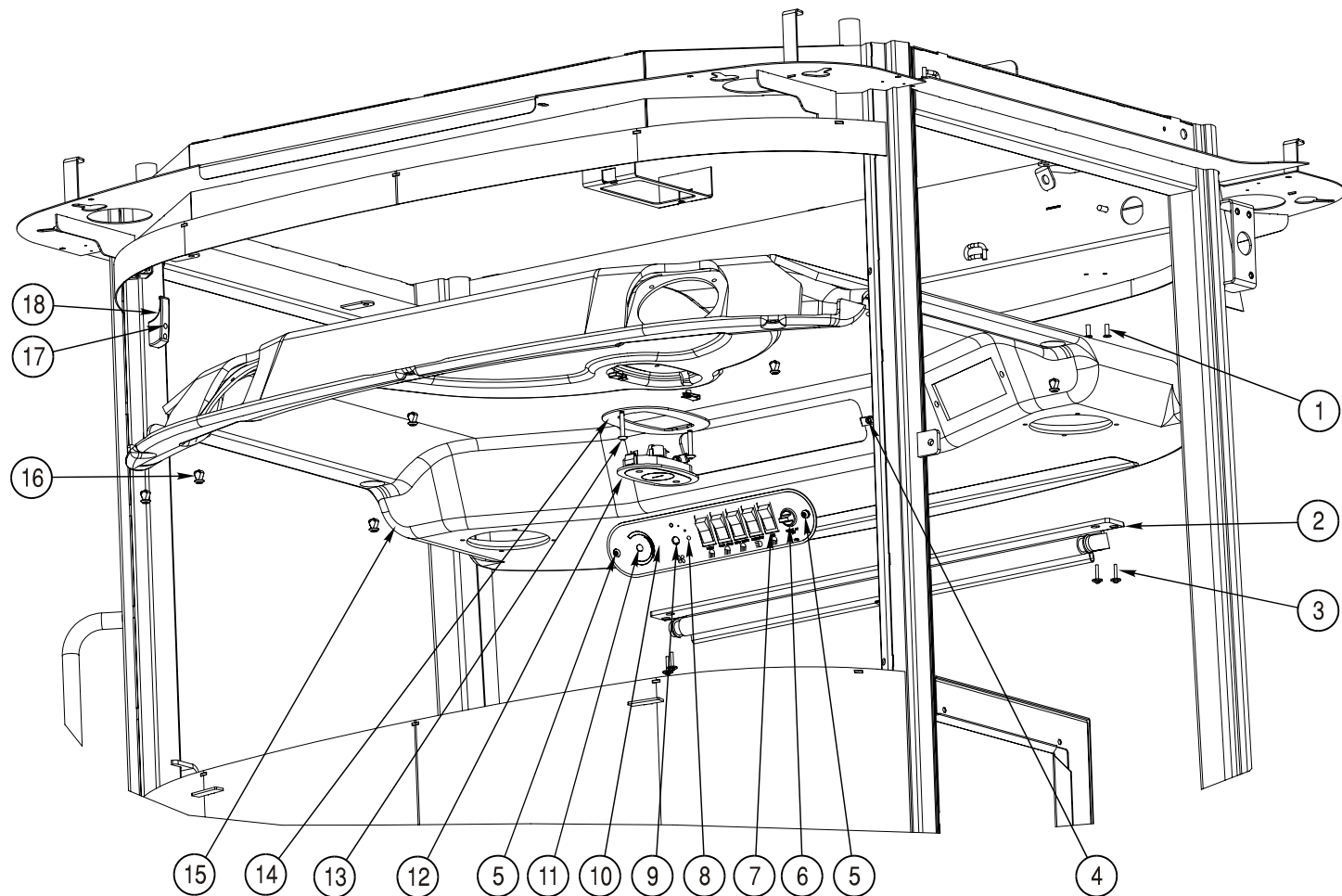
Item	Part Number	Qty	Description	Size	Comments
1	400000301	1	Roof, Cab Plastic		
2	400000039	1	Washer, 0.260 x 0.50 x 0.050		
3	400000040	1	Cable, Antenna Ground		
4	400000038	1	Screw, Self tap 1/4-20 x 0.75		
5	400000041	1	Antenna, AM/FM 2.1M		
6	400000317	1	Washer, Buna Antenna Cab		
7	400000324	2	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 0.7 x 30		
14	400000321	4	Speaker Cover, Cab		
15	400000320	4	Speaker, Cab		
16	400000323	16	U-clip M4 Cab		

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[illegible]

Upper Cab Assembly



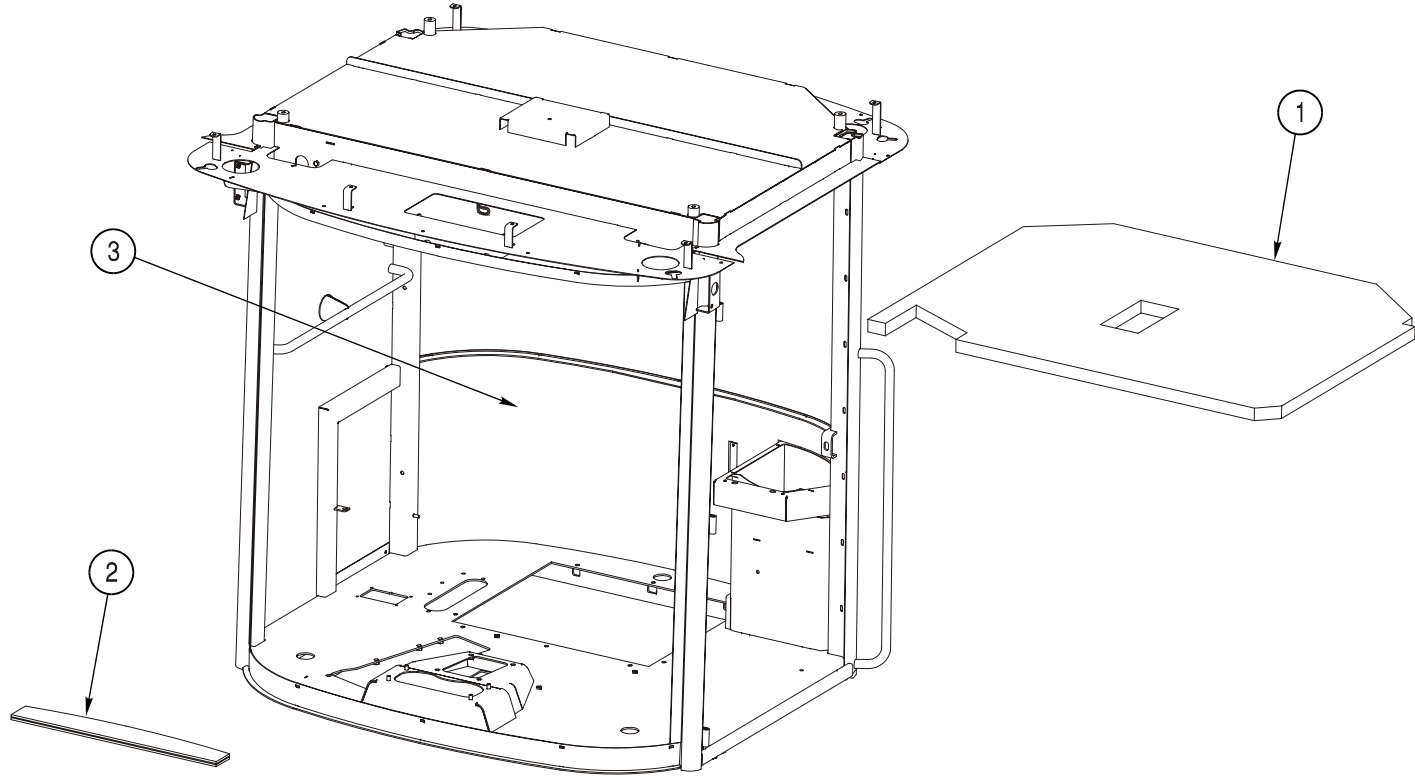
Item	Part Number	Qty	Description	Size	Comments
1	400200070	4	RNT, Cab M4 x 0.7 RND		
2	400200073	1	Visor, Sun		
3	400200072	4	Bolt, Sunvisor M4 0.7 x 25		
4	400000324	2	Nut, U-clip M4		
5	400000318	2	Bolt, M6 x 1 x 16 Pan		
6	400000697	1	Powerpoint with Cap		
7	400000351	5	Switch, Rocker		
8	400000037	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 0.50		
18	400000693	1	Hook, Clothing		

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[illegible]

Sound Abatement

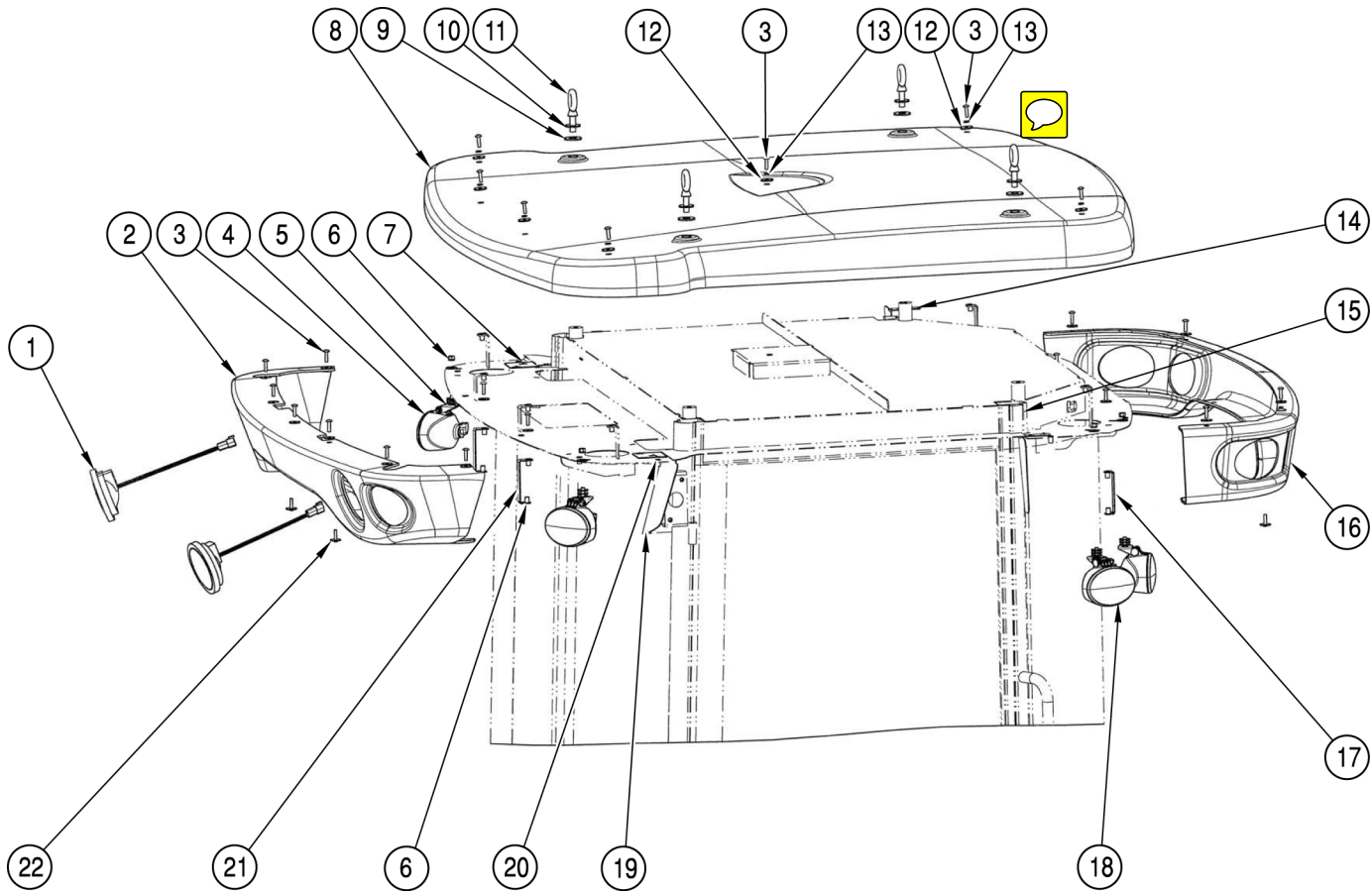
[illegible]

Station 2

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[illegible]

Roof Assembly



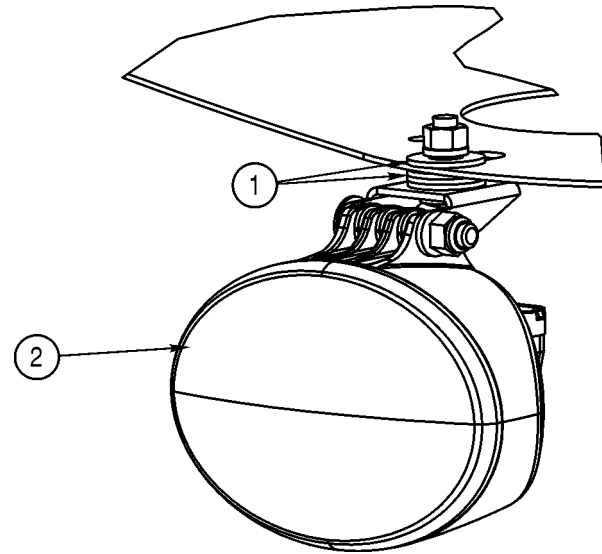
Item	Part Number	Qty	Description	Size	Comments
1	400000525	2	Assy, Signal/Marker Light		
2	400000302	1	Bezel, Light Front Cab		
3	400000362	26	Bolt, 1/4-20 x 1 TRS Cab		
4	400000316	4	Light, Cab Flood		
5	400000359	24	Washer, Flat Cab		
6	400000348	26	RNT, 1/4-20 RND Cab		
7	400000371	1	Angle, Light 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 0.313, 1.125, 0.100		
13	400000374	7	Washer, Lock 0.254 x 0.480 x 0.07		
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		
	700000509	1	Harness, Upper Cab for Exterior Lights		Not Shown
	420000600	1	Mount Plate, Antenna		Not Shown

Station 2

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[illegible]

Work Light

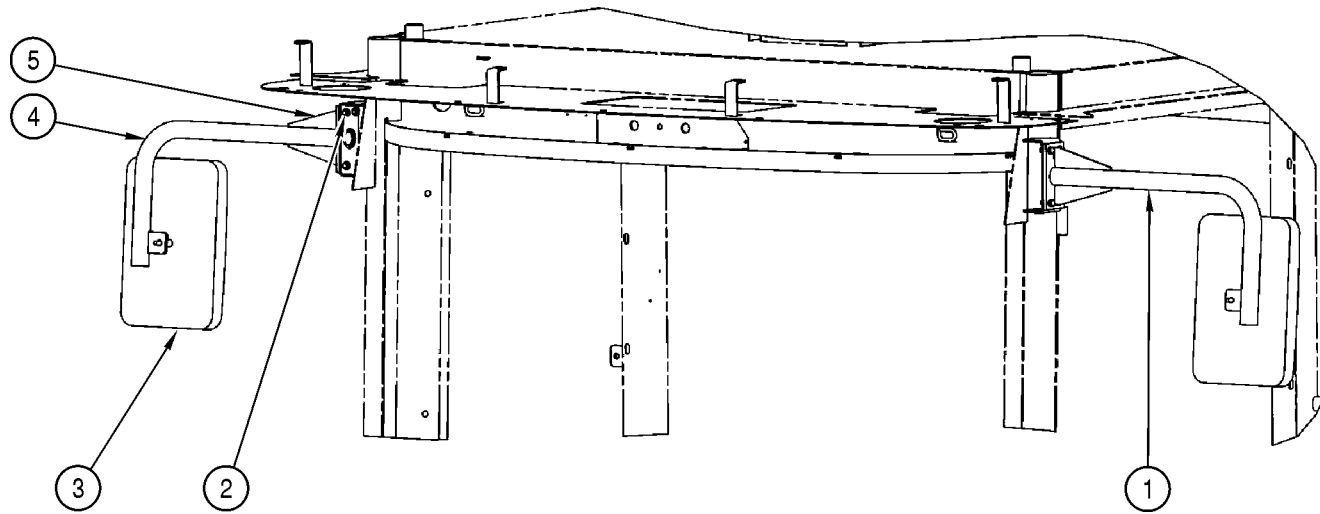
[illegible]

Station 2

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[illegible]

Exterior Mirrors

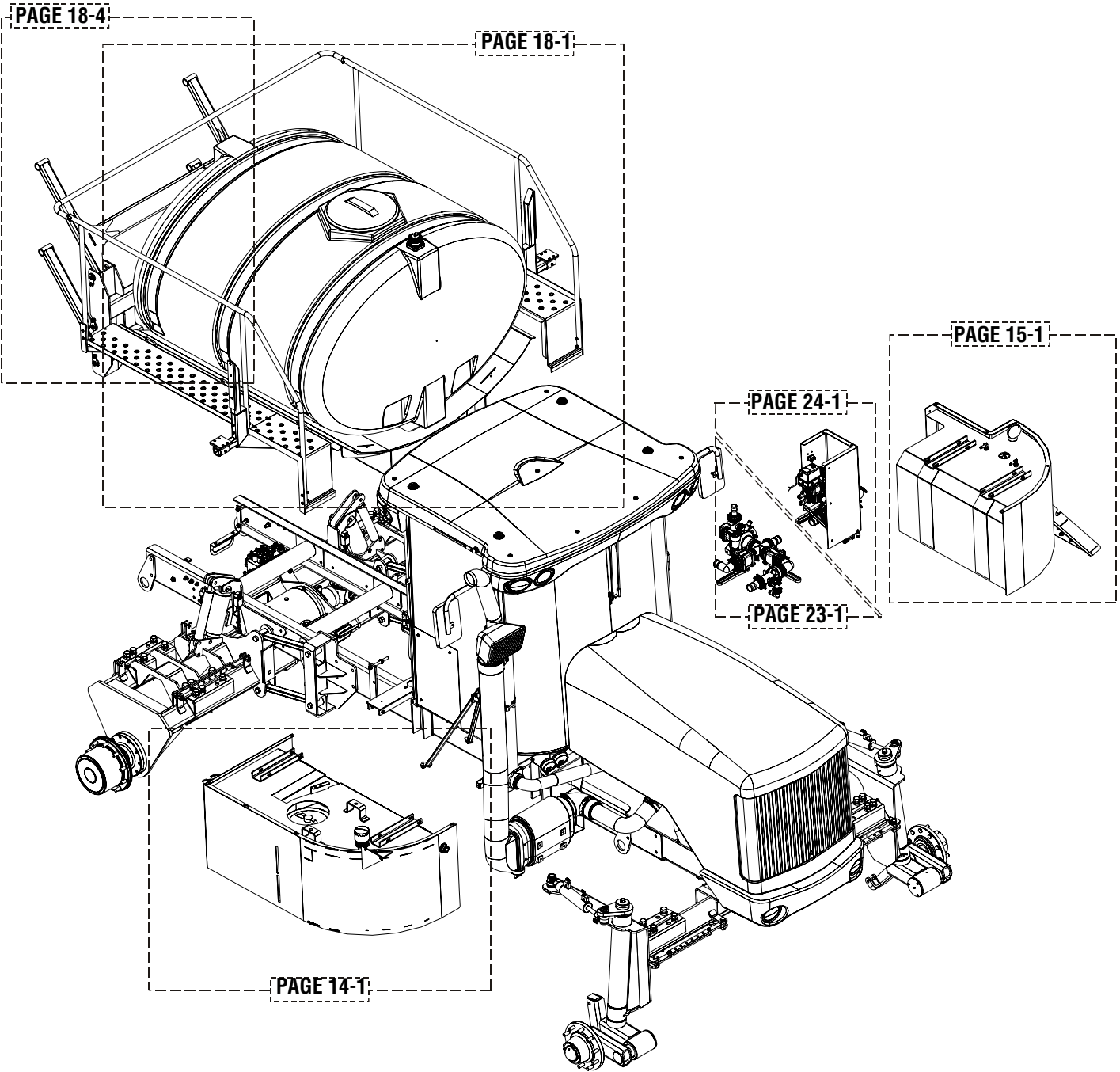


Item	Part Number	Qty	Description	Size	Comments
1	400000375	1	Mirror Arm, Left Mirror		
2	400000374	6	Washer, Lock.254 x 0.480 x 0.07		
3	400000314	2	Mirror		
4	400000586	1	Mirror Arm, Right Mirror		
5	400000373	6	Bolt, 1/4-20 x 3/4 Hex G8		

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

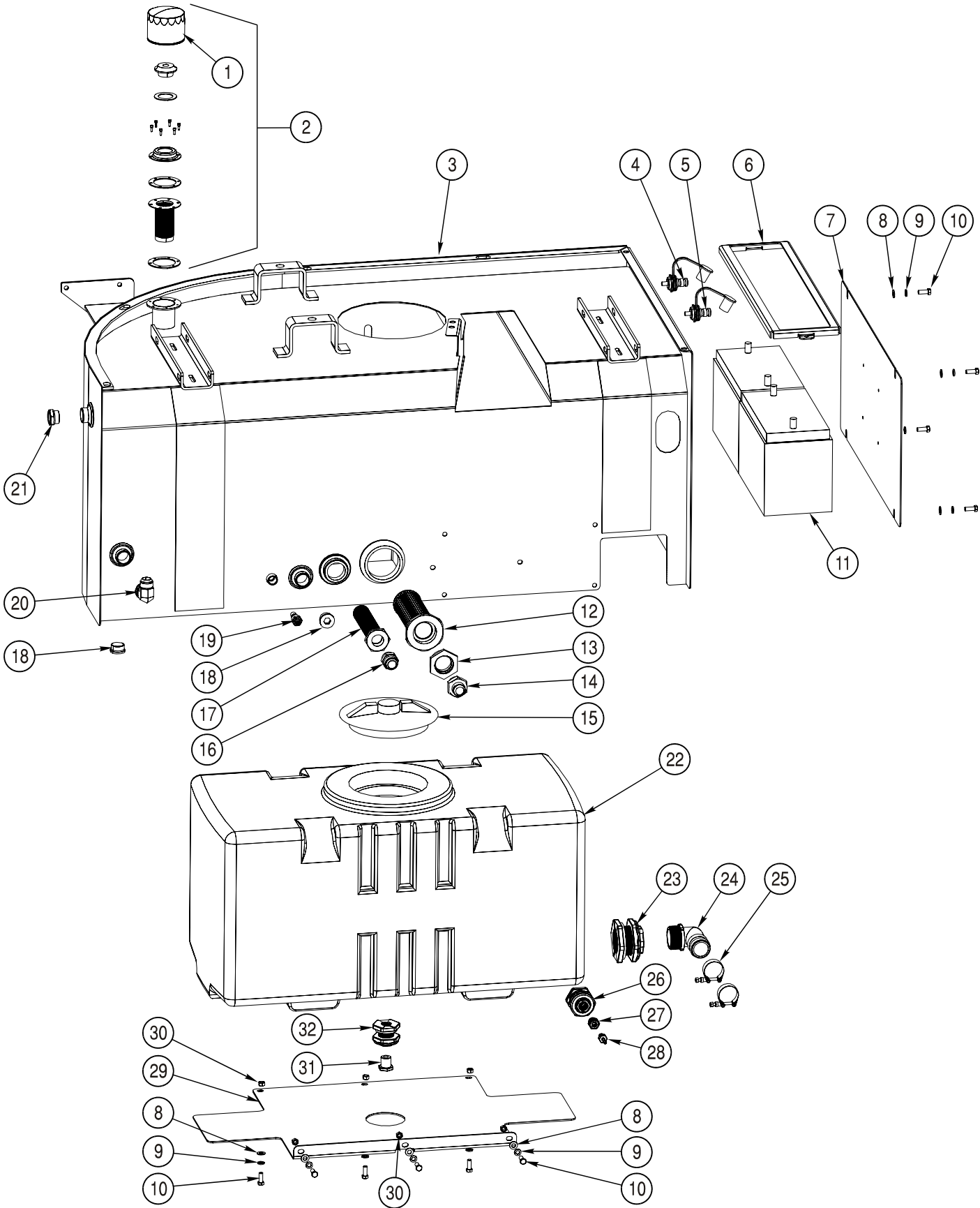


Station 3

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



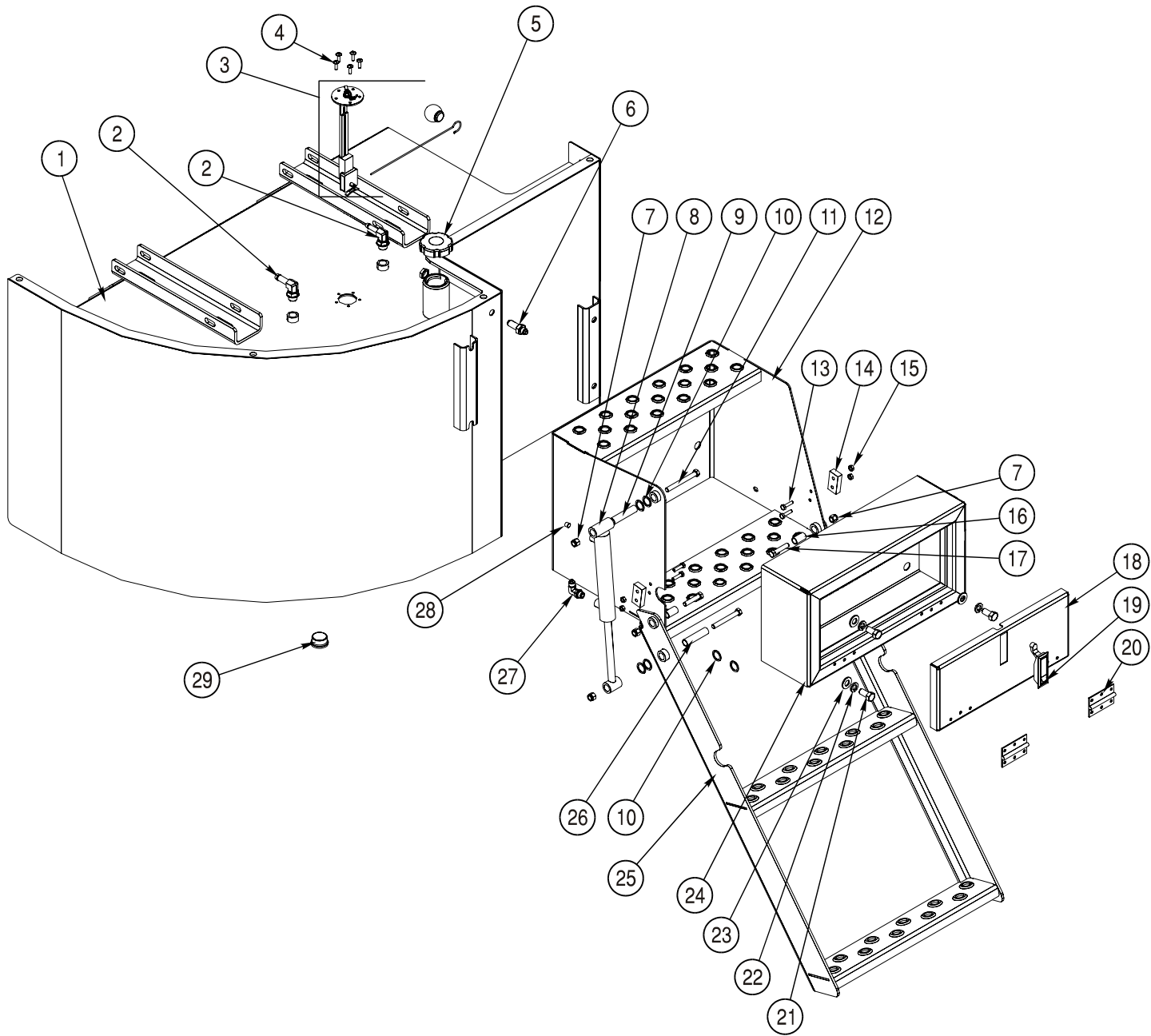
Item	Part Number	Qty	Description	Size	Comments
1	840000056	1	Cap, Breather Hydraulic Tank		Breather Cap Only
2	840000050	1	Cap Assembly, Breather Hydraulic Tank		Cap & Strainer Assembly as shown
3	880000014	1	Tank, Hydraulic		
4	720100009	1	Battery Post, Remote Negative		Negative External Post Cap (Black) Part Number 720100013
5	720000008	1	Battery Post, Remote Positive		Positive External Post Cap (Red) Part Number 720100012
6	490001032	1	Bracket, Battery Hold Down		Use two 5/16-18 x 9" carriage bolts.
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		
	720100016	1	Battery Cable, Negative		Not Shown
	720100015	1	Battery Cable, Positive		Not Shown
	K65000156		Hydraulic Filter Kit		Includes 840000013, 840000061, 840000048, 840000049 & 840000056
	K65000157		Hydraulic Filter Kit with Oil		Includes K65000156 & 30 Gallons of Lucas Hydraulic Oil
	420001410	2 ft	Weatherstrip Beading		Not Shown. Used to protect battery cables though hydraulic tank cutout.
	420000033	1	Treadplate, Hydraulic Tank		Not Shown.

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

Fuel Tank
AS715, AS1010 & AS1210

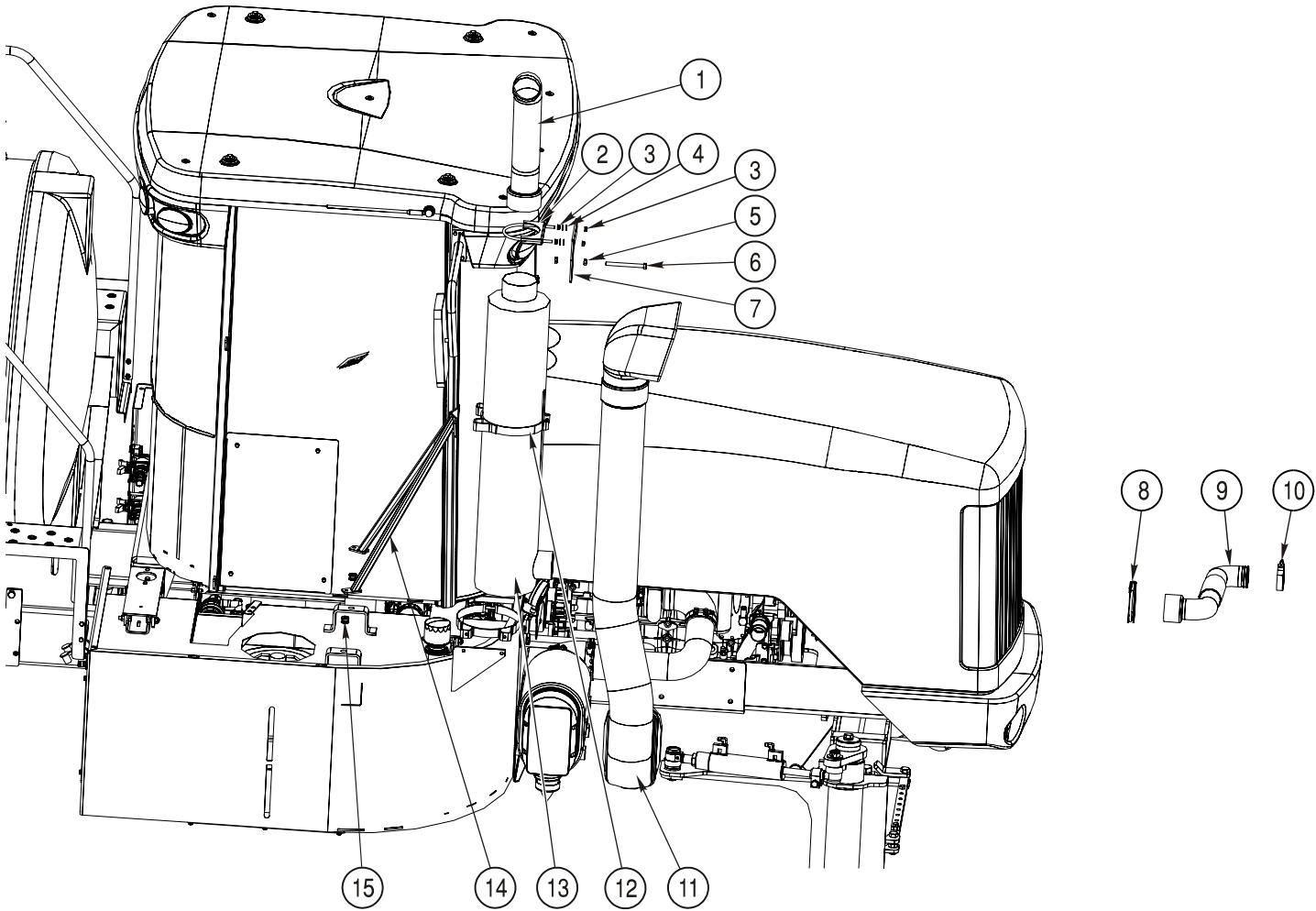


Item	Part Number	Qty	Description	Size	Comments
1	201400004	1	Fuel tank		
2	800303027	2	Fitting, 8 ORM x 3/8" HB 90		
3	700010000	1	Sending unit, fuel gauge		
4	903302602	5	Screw, phil 8-32 x 3/4		
5	201400030	1	Cap, fuel tank		
6	800302459	1	Fitting, 6 FLM x 6 FLM BLKHD		
7	901100465	4	Nut, Nylock 3/8-16		
8	850000123	1	Cylinder, Ladder Fold		Hose, Stair Bulkhead to Ladder 800200130
9	420000016	1	Bushing, 0.50 ID x 0.625 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, 0.50 ID x 0.625 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" and 31" CC models
26	420000015	1	Bushing, 0.50 ID x 0.625 OD x 2.60		
27	800302170	1	Fitting, 6 FLM x 6 ORM 90 ORF 0.032		
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
	420000020	1	Treadplate, Fuel Tanks		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

Exhaust
AS715, AS1010 & AS1210



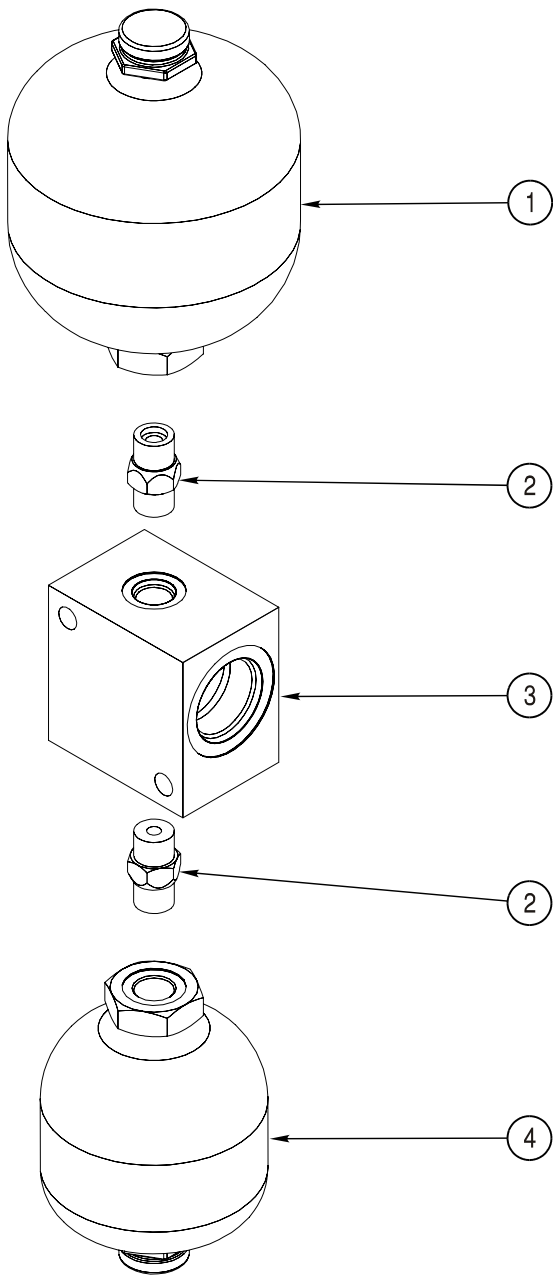
Item	Part Number	Qty	Description	Size	Comments
1	201100018	1	Tube, Exhaust Tip		
2	290000757	1	Clamp, 5" Exhaust U-Bolt		
3	901101201	4	Nut, Spin lock 3/8-16 G5		
4	902003045	4	Washer, flat 3/8		
5	901000005	2	Nut, Hex 1/2-13		
6	900003316	1	Bolt, HHCS 1/2-13 x 5 1/2 G5		
7	201300106	1	Bracket, Air Cleaner 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		Uses two of part #900002840, two of part #900002815 and four of part #901003020 to mount the bracket
15	490002750	2	Isolator Bushing, Muffler		Fender washer is part #902002047.
	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

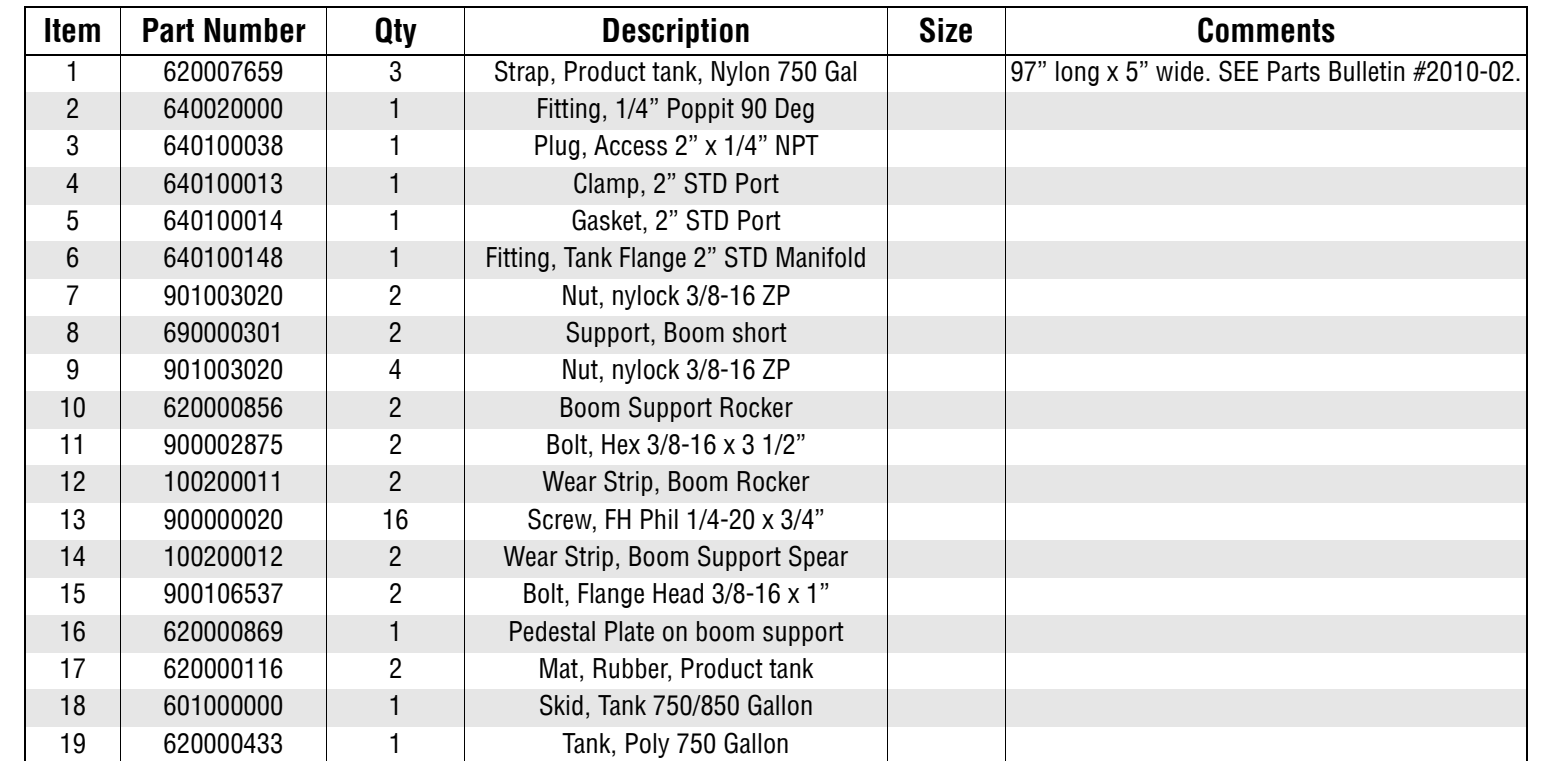
Rear Suspension Accumulator
AS715, AS1010 & AS1210



Item	Part Number	Qty	Description	Size	Comments
1A	100106155	2	Accumulator, Rear Suspension - Large	60cuin/400psi	AS715 & AS1010 Models
1B	100106156	2	Accumulator, Rear Suspension - Large	60cuin/500psi	AS1210
2	810000045	4	Throttle Valve with 0.125 Orifice		
3	810000044	2	Manifold, Dual Rear Accumulator		
4A	100106157	2	Accumulator, Rear Suspension - Small	30cuin/450psi	AS715 & AS1010 Models
4B	100106158	2	Accumulator, Rear Suspension - Small	30cuin/550psi	AS1210
	K65000177		Kit, Rear Suspension 2010 Style		
	810000046	2	Manifold Assemblies with Accumulators		
	800302450	2	Fitting, 20 FLM x 24 ORM		Used in Block part #810000044. Not shown.

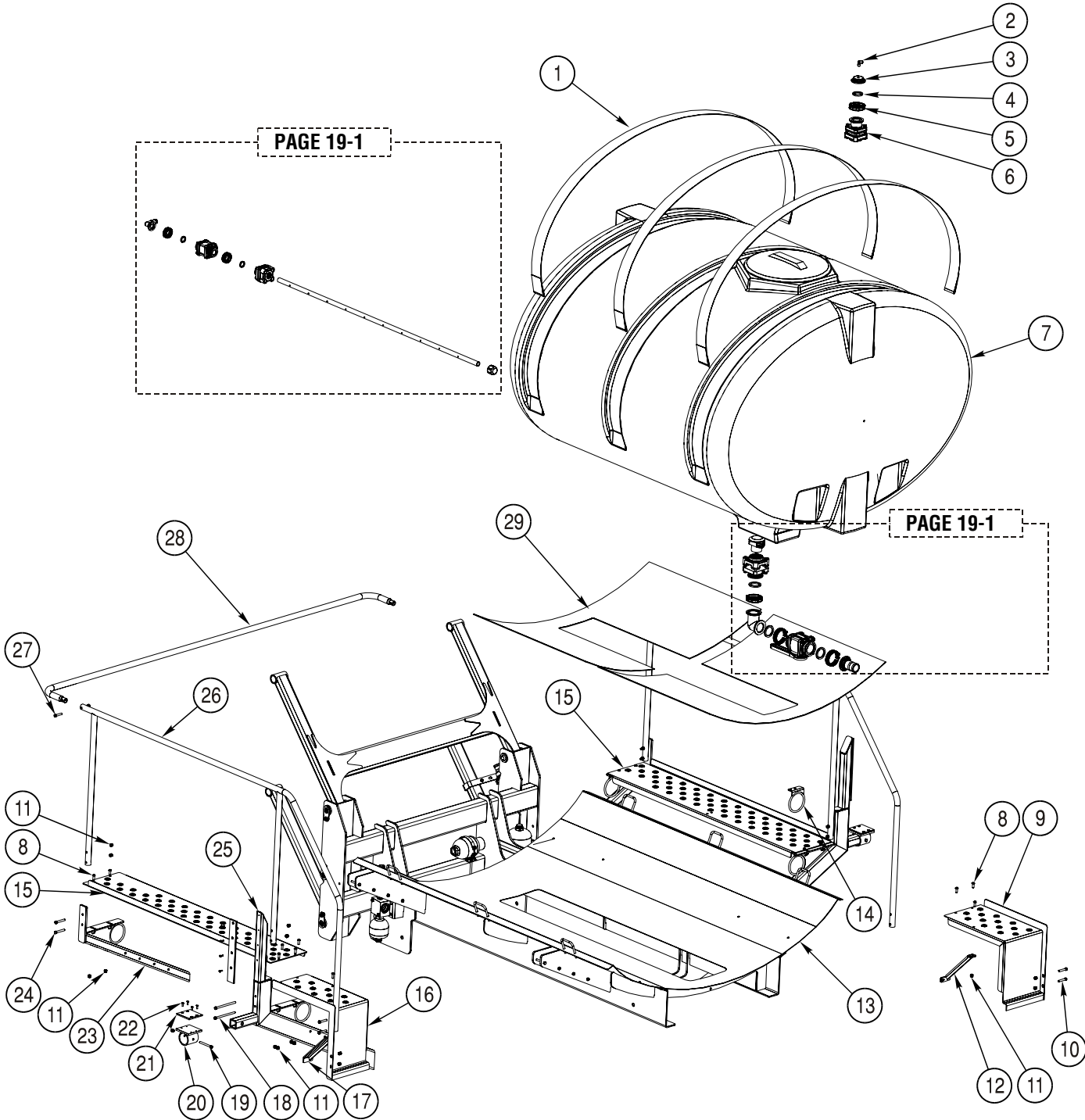
Product Tank & Skid • AS715

Product Tank & Skid AS715



Station 3 Product Tank & Skid • AS1010 & AS1210

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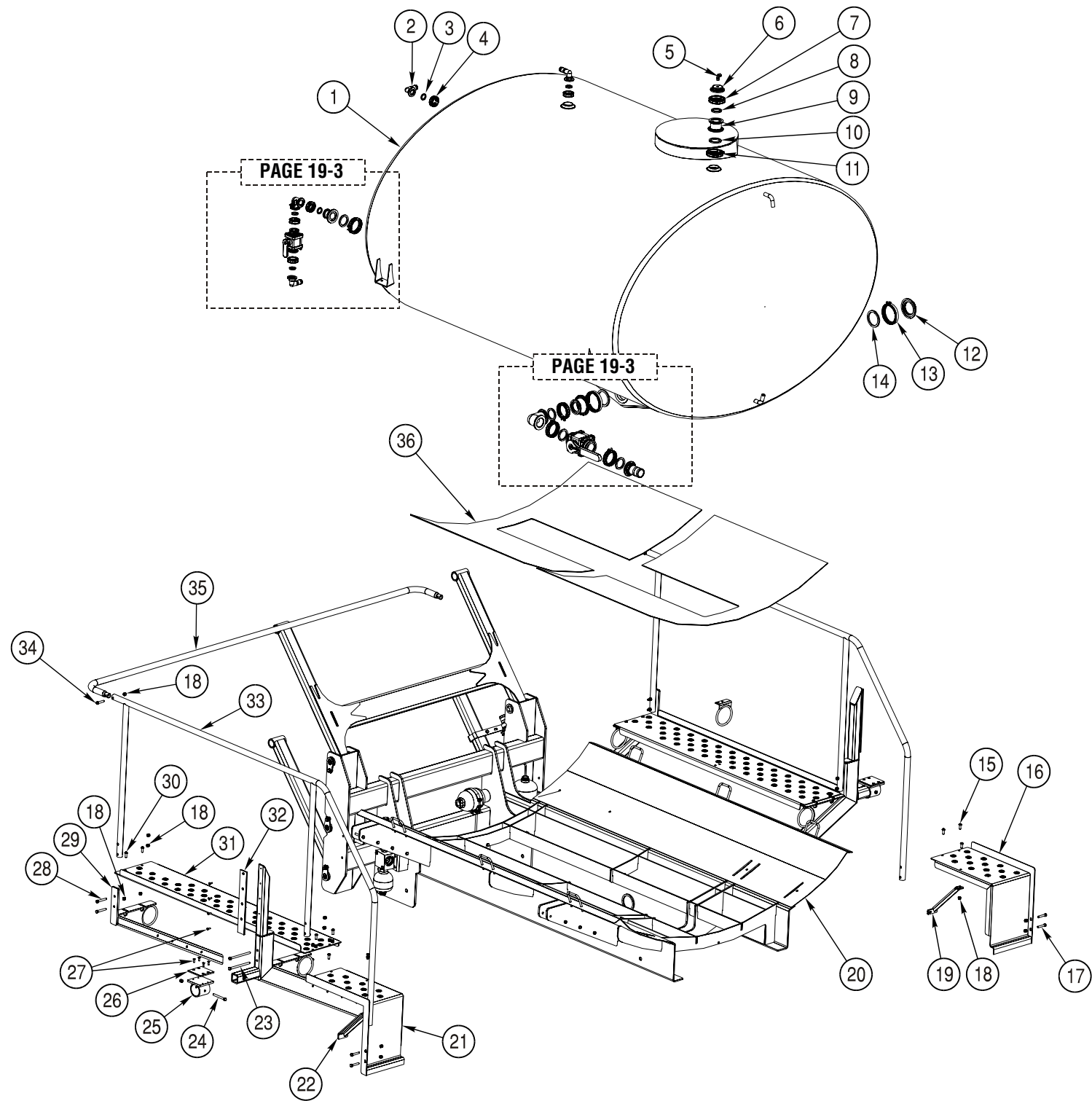
Item	Part Number	Qty	Description	Size	Comments
1A	620007655	3	Strap, Product Tank, Poly 850 Gal		104.5" long x 3" wide
1B	620007660	3	Strap, Product Tank, Poly 1000 Gal		120" long x 5" wide. SEE Parts Bulletin #2010-02.
1C	620007661	3	Strap, Product Tank, Poly 1200 Gal		140" long x 5" wide. SEE Parts Bulletin #2010-02.
2	640020000	1	Fitting, 1/4" Poppit 90 Deg		
3	640100038	1	Plug, Access 2" x 1/4" NPT		
4	640100014	1	Gasket, 2" STD Port		
5	640100013	1	Clamp, 2" STD Port		
6	640100148	1	Fitting, Tank Flange 2" STD Manifold		
7A	620000434	1	Tank, Poly 850 Gallon		
7B	620000432	1	Tank, Poly 1000 Gallon		
7C	620000435	1	Tank, Poly 1200 Gallon		
8	900106537	14	Bolt, 3/8-16 x 1" Flange Head		
9	620001856	1	Step, Catwalk Left		
10	900002845	4	Bolt, Hex 3/8-16 x 2"		
11	901101200	32	Nut, Nylock 3/8-16		
12	620001858	1	Bracket, Step Support Left		
13A	601000000	1	Skid, Tank 750/850 Gallon		
13B	601000005	1	Skid, Tank 1000/1200 Gallon		
14	690000303	1	Bracket, Product Hose Hanger		
15A	620000866	1	Catwalk, Right		
15B	620000859	1	Catwalk, Left		
16	620001857	1	Step, Catwalk Right		
17	620001859	1	Bracket, Step Support Right		
18	900002911	4	Bolt, Hex 3/8-16 x 5 3/4"		
19	900002875	2	Bolt, Hex 3/8-16 x 2"		
20	620000856	2	Boom Support Rocker		
21	100200011	2	Wear Strip, Boom Rocker		
22	900000020	16	Screw, FH Phil 1/4-20 x 3/4		"
23	690000302	2	Support, Catwalk		
24	900002855	4	Bolt, Hex 3/8-16 x 2 1/2"		
25	690000301	2	Support, Boom Short		
26	690004107	2	Handrail, Catwalk		
27	900002840	2	Bolt, Hex 3/8-16 x 1 3/4		"
28	690004106	1	Handrail, Tank Skid Rear		
29	620000116	2	Mat, Rubber, Product Tank		
	620000440	1	Decal, LH 1000 Gal Poly Tank Marker		
	620000441	1	Decal, LH 1000 Gal Poly Tank Marker		

Station 3

Product Tank (Stainless) & Skid • AS1010 & AS1210

PRODUCT TANK (STAINLESS) & SKID AS1010 & AS1210 · PRODUCT TANK (STAINLESS) & SKID AS1010 & AS1210 · PRODUCT TANK (STAINLESS) & SKID AS1010 & AS1210 · PRODUCT TANK (STAINLESS) & SKID AS1010 & AS1210 · PRODUCT TANK (STAINLESS) & SKID AS1010 & AS1210

AS1010 & AS1210
Stainless Product Tank & Skid



Item	Part Number	Qty	Description	Size	Comments
1A	620005011	1	Tank, 850 Gallon Stainless		
1B	620008001	1	Tank, 1000 Gallon Stainless		
1C	620005013	1	Tank, 1200 Gallon Stainless		
2	640100023	2	Fitting, 1" BRB x 1" Flange 90		
3	640100016	5	Gasket, Clamp 1"		
4	640100015	5	Clamp, 1" Banjo		
5	640020000	1	Fitting, 1/4" poppit 90 Deg		
6	640100038	1	Plug, Access 2" x 1/4" NPT		
7	640100013	1	Clamp, 2" STD Port		
8	640100014	1	Gasket, 2" STD Port		
9	640100073	1	Fitting, Reducer 2" FP x 2" STD Port		
10	640100012	4	Gasket, 2" FP		
11	640100011	4	Clamp, 2" FP Banjo		
12	640100096	1	Plug, 3" Flange		
13	640100028	3	Clamp, 3" Banjo		
14	640100027	3	Gasket, 300 EPDM Banjo		
15	900106537	14	Bolt, 3/8-16 x 1" Flange Head		
16	620001856	1	Step, Catwalk Left		
17	900002845	4	Bolt, Hex 3/8-16 x 2"		
18	901101200	32	Nut, Nylock 3/8-16		
19	620001858	1	Bracket, Step Support Left		
20A	601000000	1	Skid, Tank 750/850 Gallon		
20B	601000005	1	Skid, Tank 1000/1200 Gallon		
21	620001857	1	Step, Catwalk Right		
22	620001859	1	Bracket, Step Support Right		
23	900002911	4	Bolt, Hex 3/8-16 x 5 3/4"		
24	900002875	2	Bolt, Hex 3/8-16 x 2"		
25	620000856	2	Boom Support Rocker		
26	100200011	2	Wear Strip, Boom Rocker		
27	900000020	16	Screw, FH Phil 1/4-20 x 3/4"		
28	900002855	4	Bolt, Hex 3/8-16 x 2 1/2"		
29	690000302	2	Support, Catwalk		
30	900106537	14	Bolt, 3/8-16 x 1" Flange Head		
31A	620000866	1	Catwalk, Right		
31B	620000859	1	Catwalk, Left		
32	100200012	2	Wear Strip, Boom Spear		
33	690000107	2	Handrail, Catwalk		
34	900002840	2	Bolt, Hex 3/8-16 x 1 3/4"		
35	690004106	1	Handrail, Tank Skid Rear		
36	620000116	2	Mat, Rubber, Product Tank		

Product Tank & Skid • AS715, AS1010 & AS1210

**AS715, AS1010 & AS1210
Tank Skid Detail**



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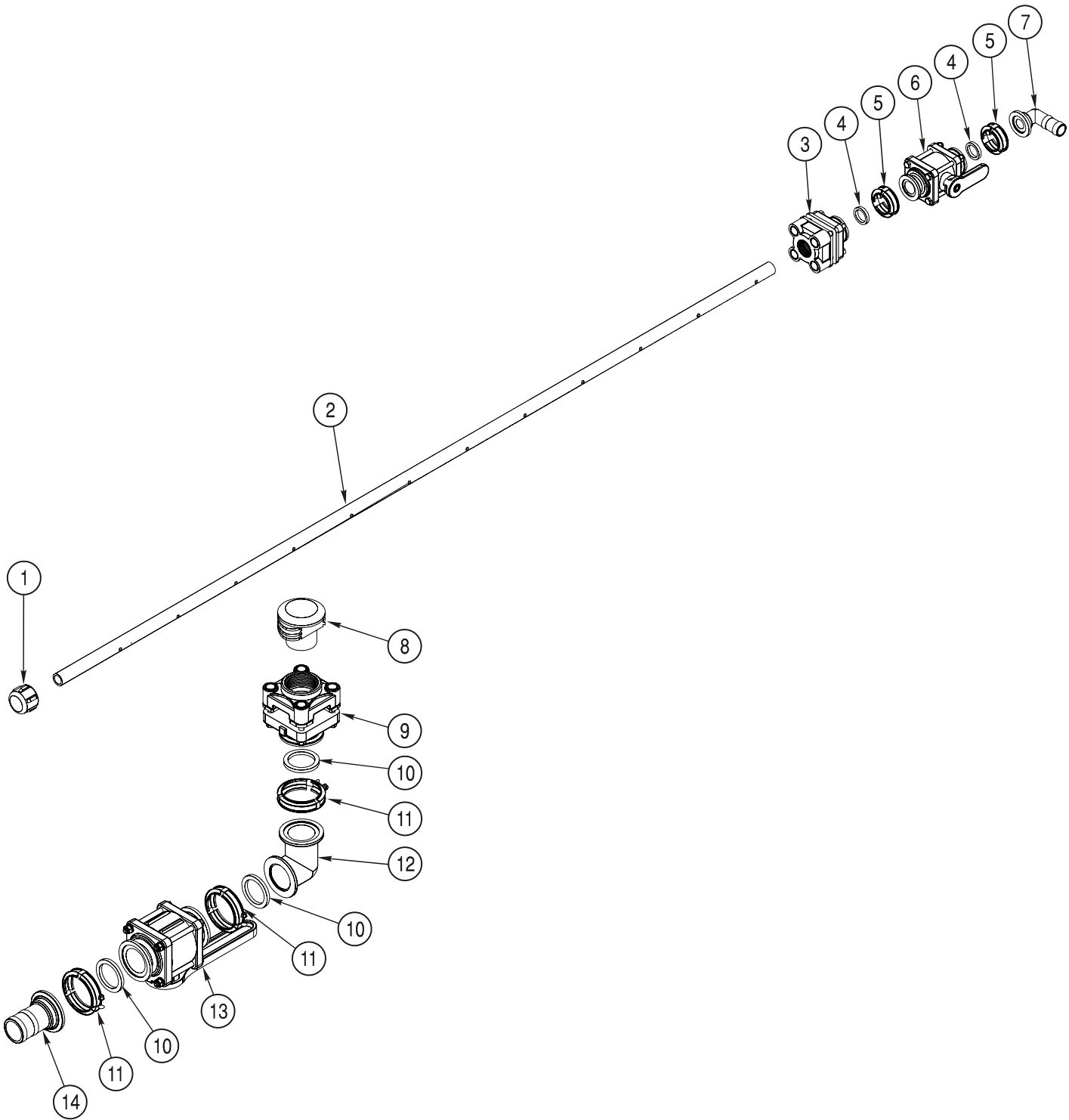


Station 3

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)

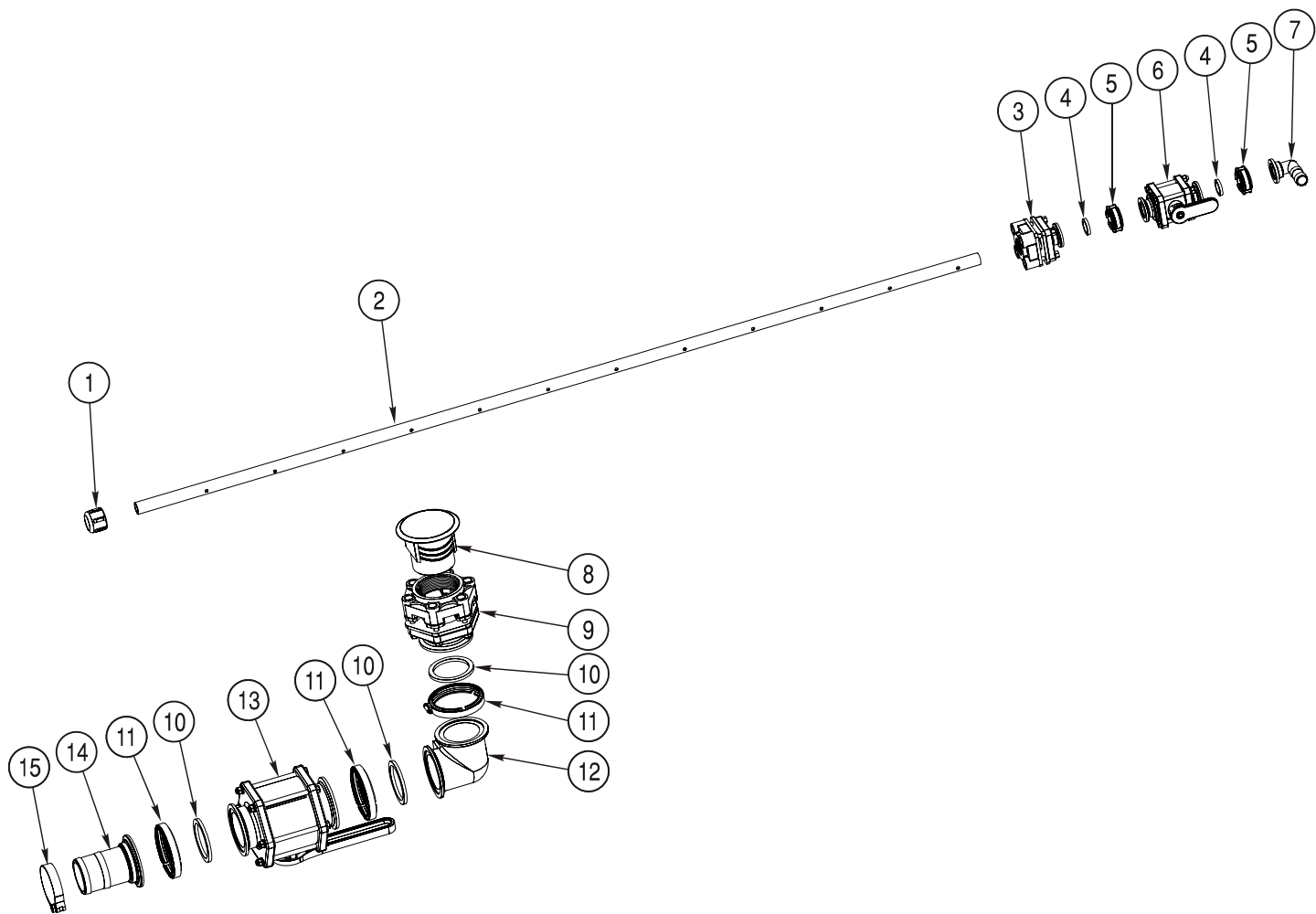


Item	Part Number	Qty	Description	Size	Comments
1	640000100	1	Cap, 1” Pipe		
2	RM800860	8	Pipe, 1” Black Polypropylene		1/4” holes drilled every 9” all the way thru
3	640100075	1	Fitting, Tank Bulkhead 1” Flange		
4	640100016	2	Gasket, 1” Standard Port Banjo		
5	640100015	2	Clamp, 1” Standard Port Banjo		
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		Not Shown.
	RM801050	3	Hose, 2” AG Suction EPDM 3		Not Shown.
	RM801050	5	Hose, 2” AG Suction EPDM 3		Not Shown.
	RM800850	4	Hose, 1” AG300		Not Shown.
	915003300	2	Clamp, Hose 2” TC-231		Not Shown.
	915003175	2	Clamp, Hose 1 5/16” TC-181		Not Shown.
	690001820	1	Hose, Suction Tank to Pump		Not Shown.

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

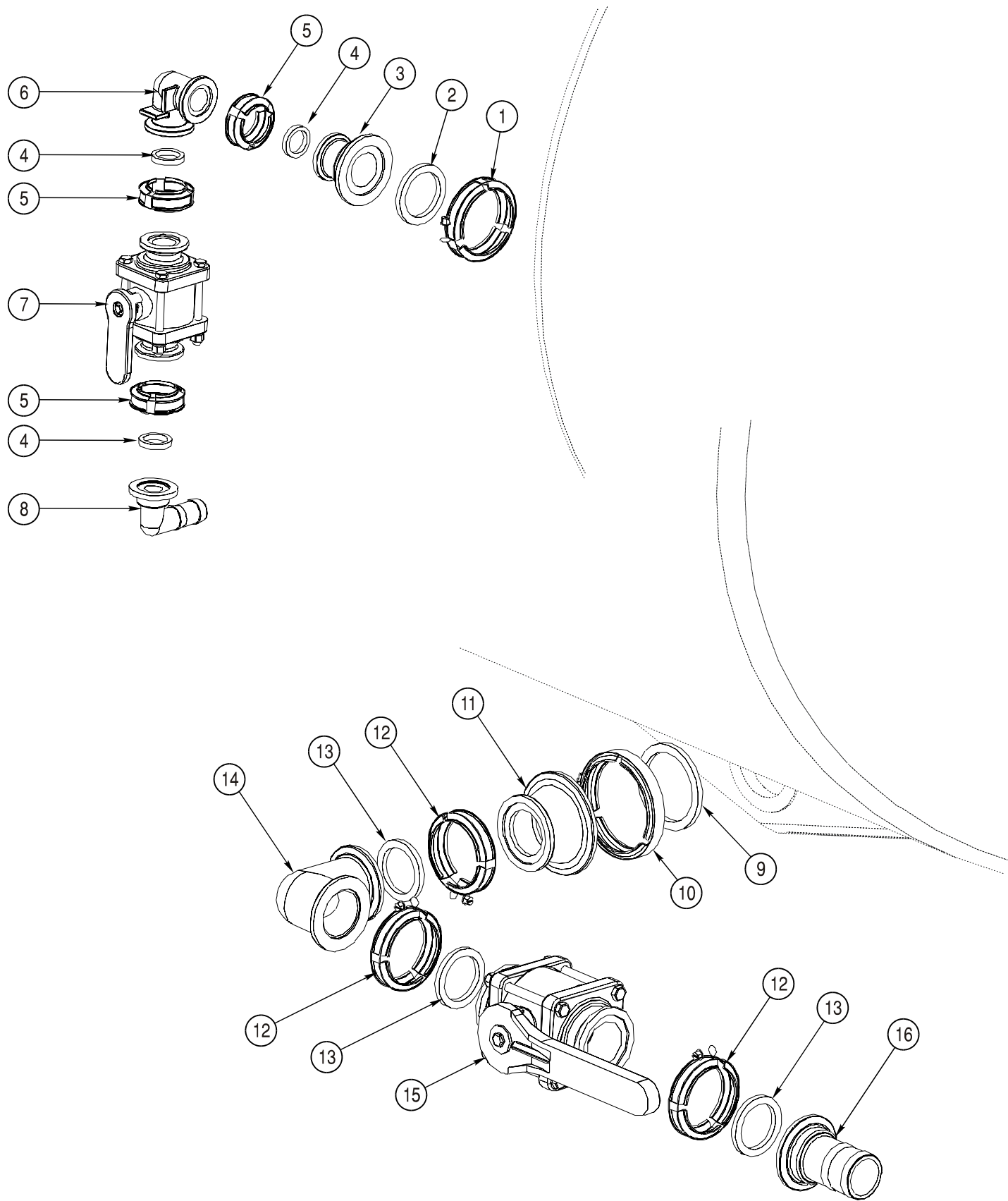


Item	Part Number	Qty	Description	Size	Comments
1	640000100	1	Cap, 1” Pipe		
2	RM800860	8	Pipe, 1” Black Polypropylene		
3	640100075	1	Fitting, Tank Bulkhead 1” Flange		
4	640100016	2	Gasket, 1” Standard Port Banjo		
5	640100015	2	Clamp, 1” Standard Port Banjo		
6	640100077	1	Ball Valve, Standard Port 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 Stainless Tank Plumbing • AS1010 & AS1210

STAINLESS TANK PLUMBING • AS1010 & AS1210 • STAINLESS TANK PLUMBING • AS1010 & AS1210 • STAINLESS TANK PLUMBING • AS1010 & AS1210 • STAINLESS TANK PLUMBING • AS1010 & AS1210 • STAINLESS TANK PLUMBING • AS1010 & AS1210 • STAINLESS TANK PLUMBING

Stainless Tank Plumbing

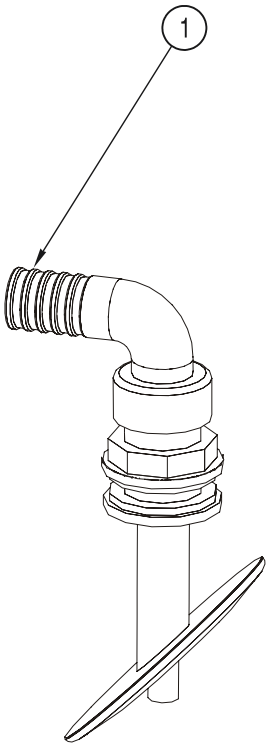
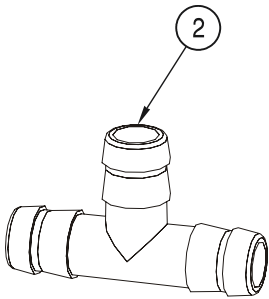
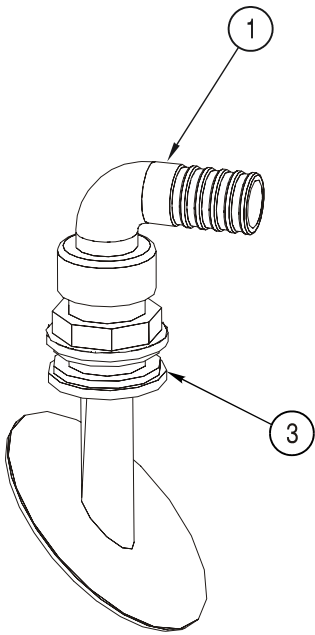


Item	Part Number	Qty	Description	Size	Comments
1	640100013	1	Clamp, 2" STD		
2	640100014	1	Gasket, 2" STD		
3	640100007	1	Fitting, Reducer 2" - 1" Banjo		
4	640100016	3	Gasket, 1" Banjo		
5	640100015	3	Clamp, 1" Banjo		
6	640100121	1	Fitting, 1" Flange 90		
7	640100077	1	Valve, Ball 1" Banjo		
8	640100023	1	Fitting, 1" BRB x Flange 90 Banjo		
9	640100027	1	Gasket, 300 EPDM Banjo		
10	640100028	1	Clamp, 3" Banjo		
11	640100047	1	Fitting, 3" x 2" Flange FP		
12	640100011	3	Clamp, 2" FP Banjo		
13	640100012	3	Gasket, 220 FP Banjo		
14	640100003	1	Fitting, 2" Flange 90 Banjo		
15	640100001	1	Valve, Ball 2" FP Banjo		
16	640100005	1	Fitting, 2" HB Banjo		

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



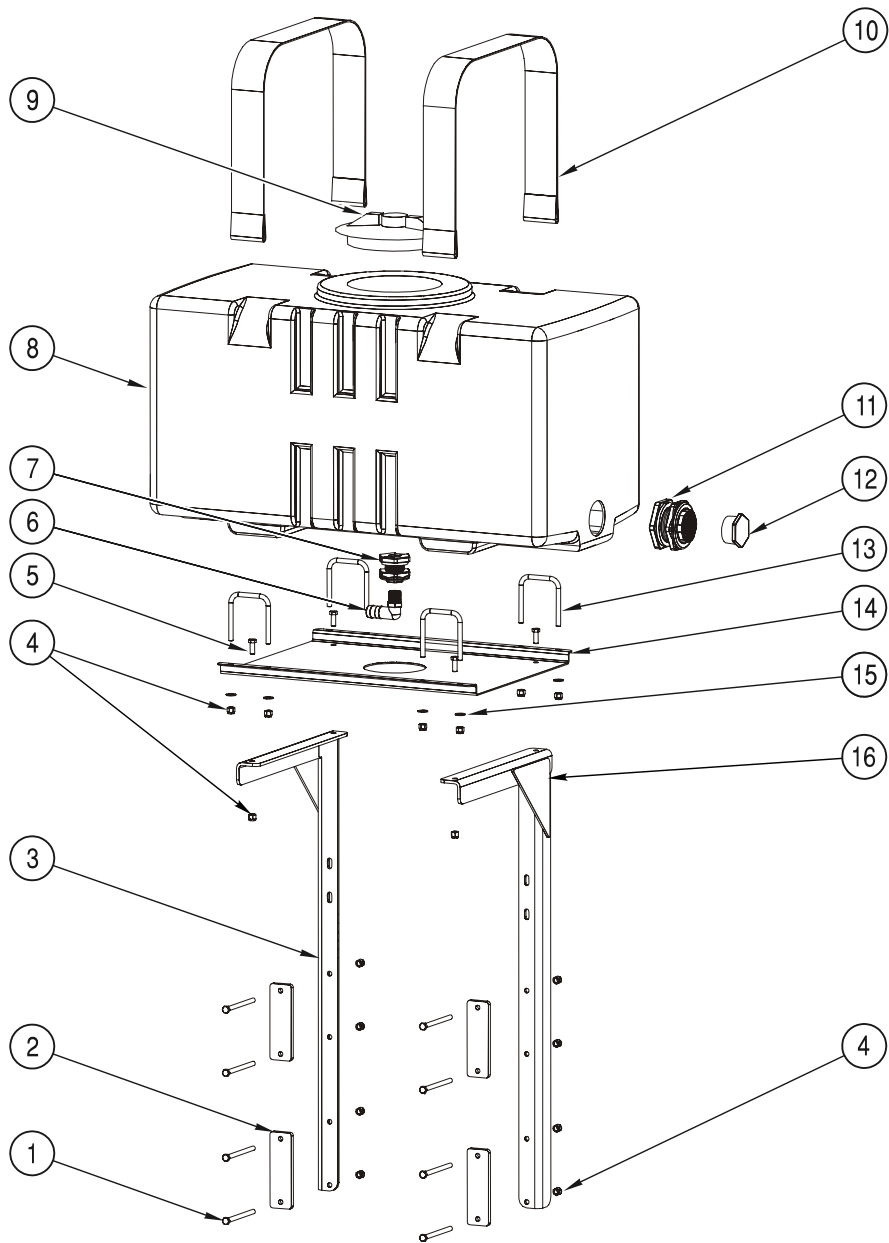
Item	Part Number	Qty	Description	Size	Comments
1	620000201	2	Fitting, 1" Hose Barb Elbow		
2	640000475	1	Tee Hose Barb 1		
3	620000200	2	Roto Flush Nozzle Assembly		
	RM800850	20	Hose 1" Rubber AG300		Not shown

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



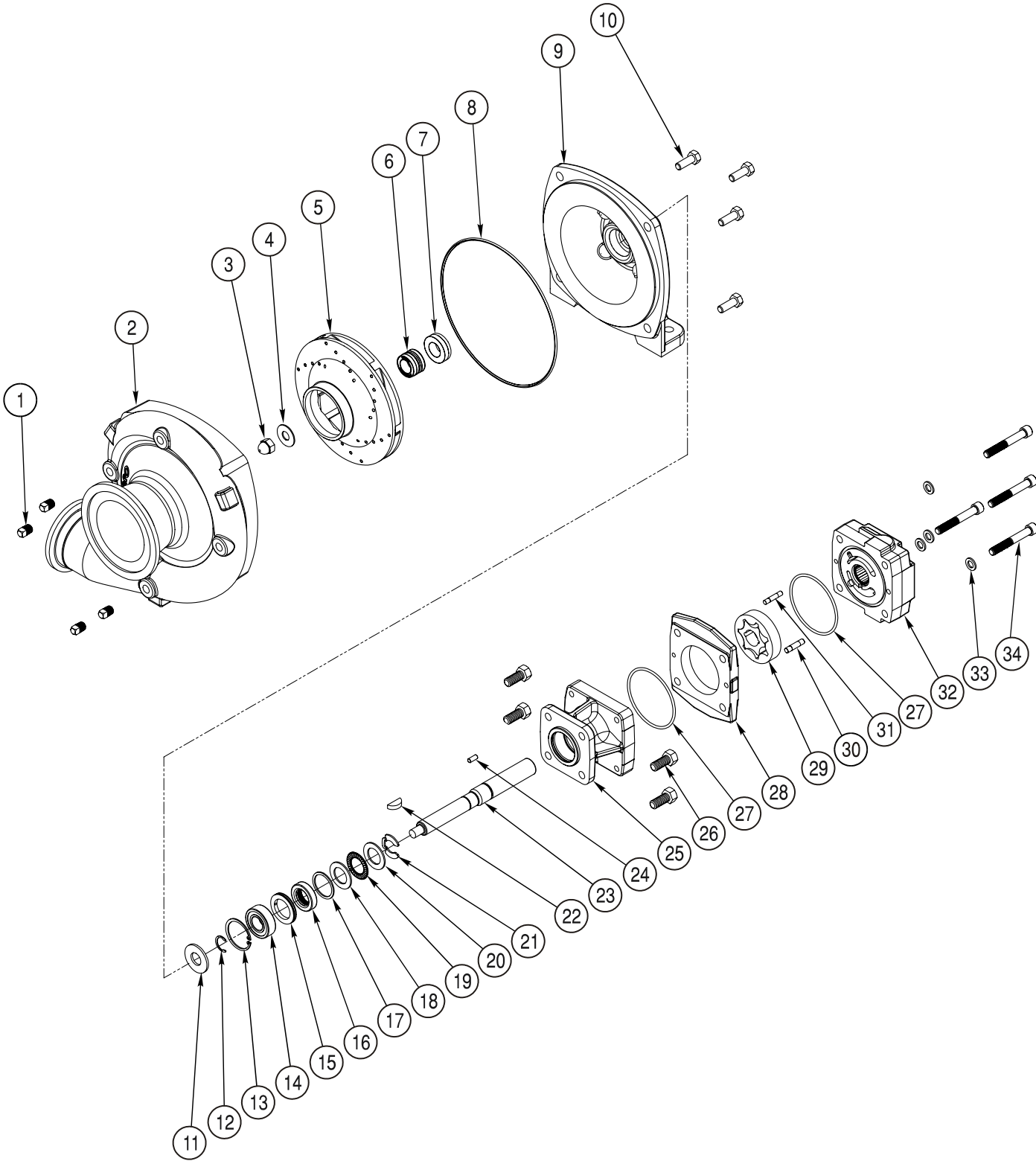
Item	Part Number	Qty	Description	Size	Comments
1	900000490	8	Bolt, HHCS 3/8-16 x 5		
2	100400355	4	Backing Plate, Rinse Support		
3	620000112	1	Bracket, Left Support Leg		
4	901003020	20	Nut, Nylon 3/8-16		
5	900106510	4	Bolt, BHCS 3/8-16 x 1 SS		
6	640000620	1	Fitting, 3/4 Pipe to 1 HB 90 DEG		
7	640000050	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

Product Pump
AS715, AS1010 & AS1210



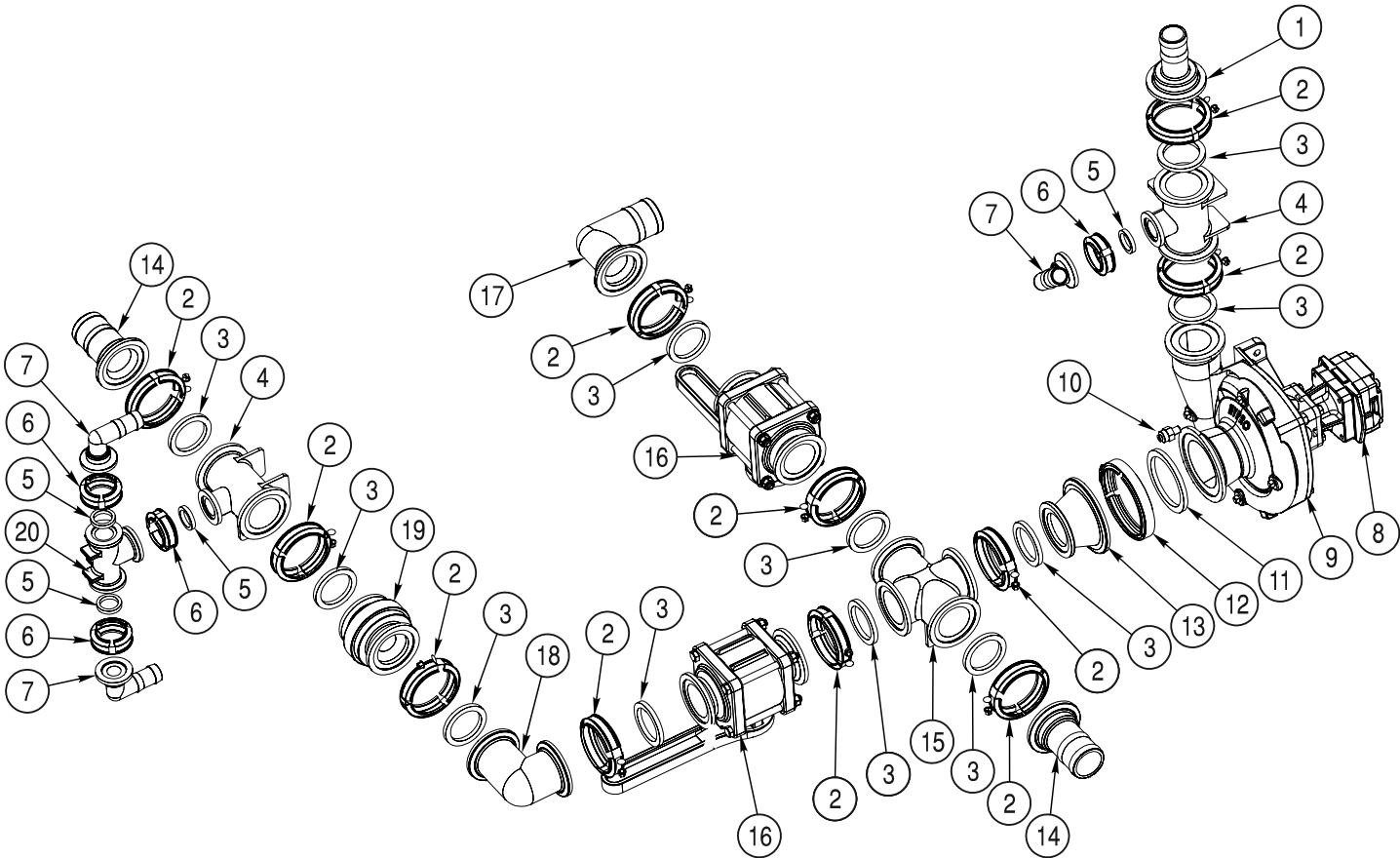
Item	Part Number	Qty	Description	Size	Comments
1	630000053	4	Drain/Vent Plug		
2	630000504	1	Pump Casing Flanged		Includes stainless steel wear ring
3	630000505	1	Nut, Impeller		
4	630000506	1	Washer, Stainless Steel		
5	630000507	1	Impeller, Nylon, 30% Glass Filled		
6	NSS	1	Mechanical Seal, Silicon 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

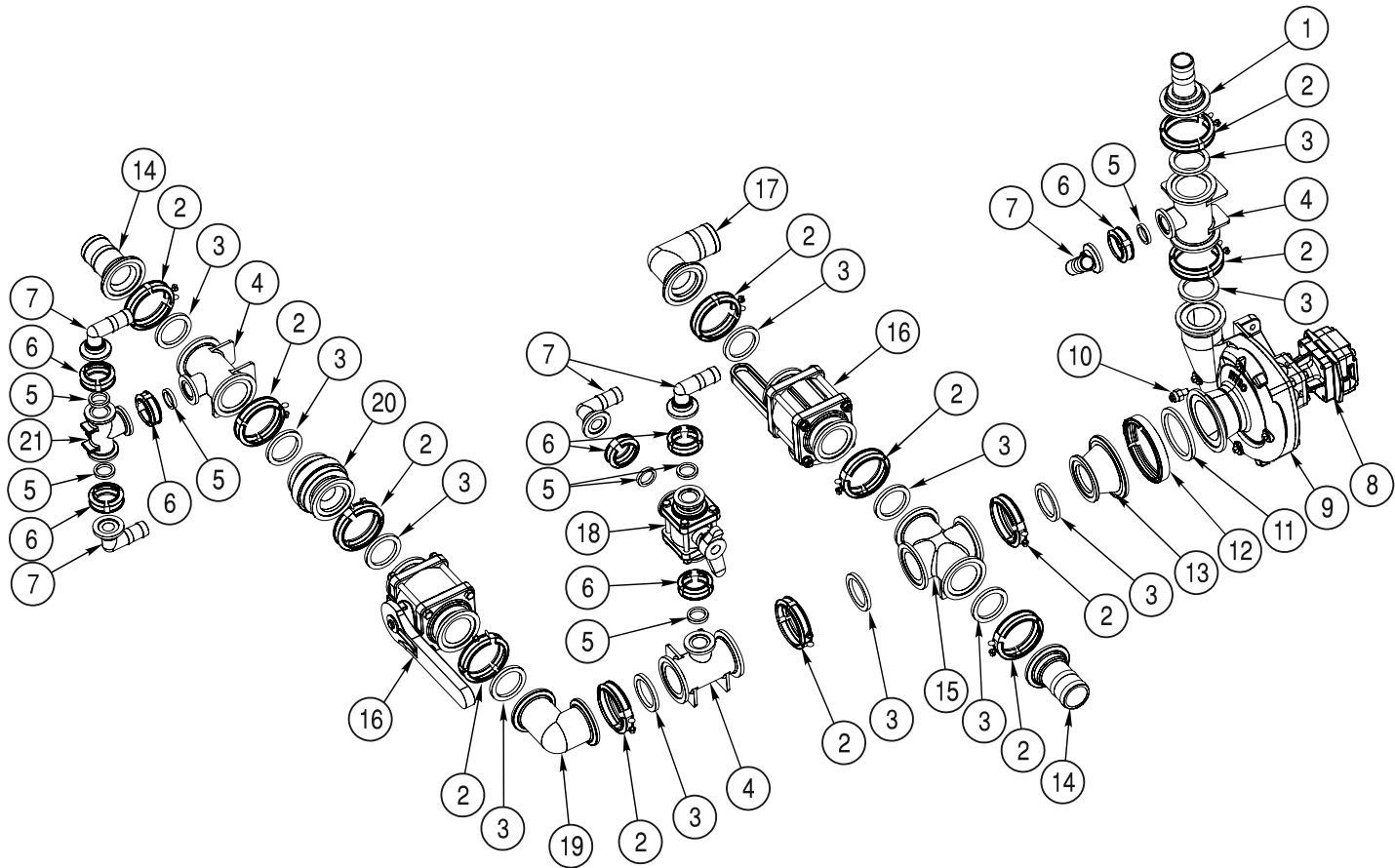


Item	Part Number	Qty	Description	Size	Comments
1	915003175	1	Clamp, Hose 1 5/16" TC-181		
2	640100039	1	Fitting, 1 1/2" Barb x 2" FP Flange		
3	640100011	11	Clamp, 2" Full Port		
4	640100012	11	Gasket, 2" Full Port		
5	640400007	2	Fitting, 2" FP Tee to 1" STD		
6	640100016	4	Gasket, 1" Standard Port		
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

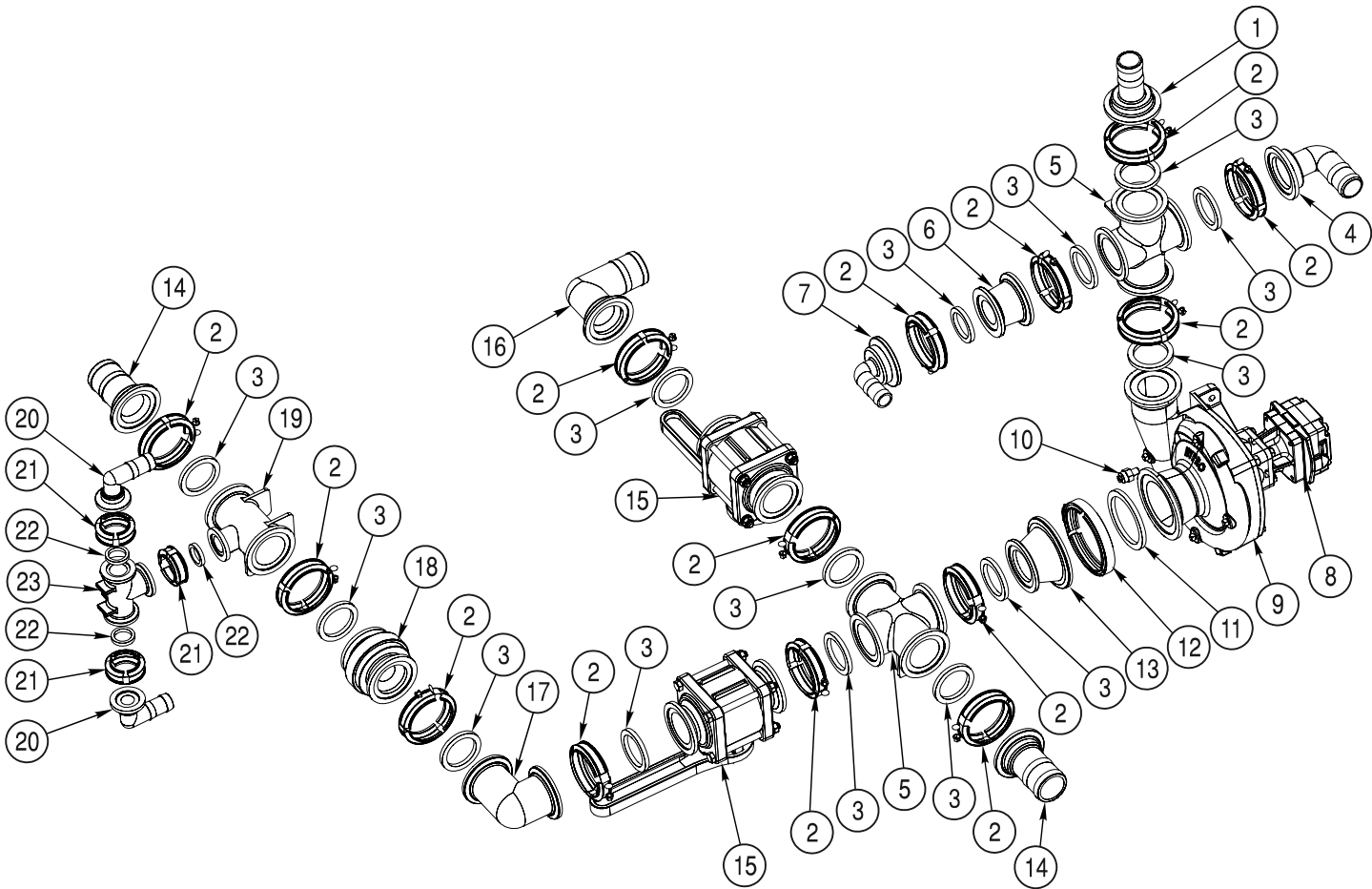


Item	Part Number	Qty	Description	Size	Comments
1	640100039	1	Fitting, 1 1/2” Barb x 2” FP Flange		
2	640100011	12	Clamp, 2” Full Port		
3	640100012	12	Gasket, 2” Full Port		
4	640400007	3	Fitting, 2” FP Tee to 1” STD		
5	640100016	7	Gasket, 1” Standard Port		
6	640100015	7	Clamp, 1” Standard Port		
7	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



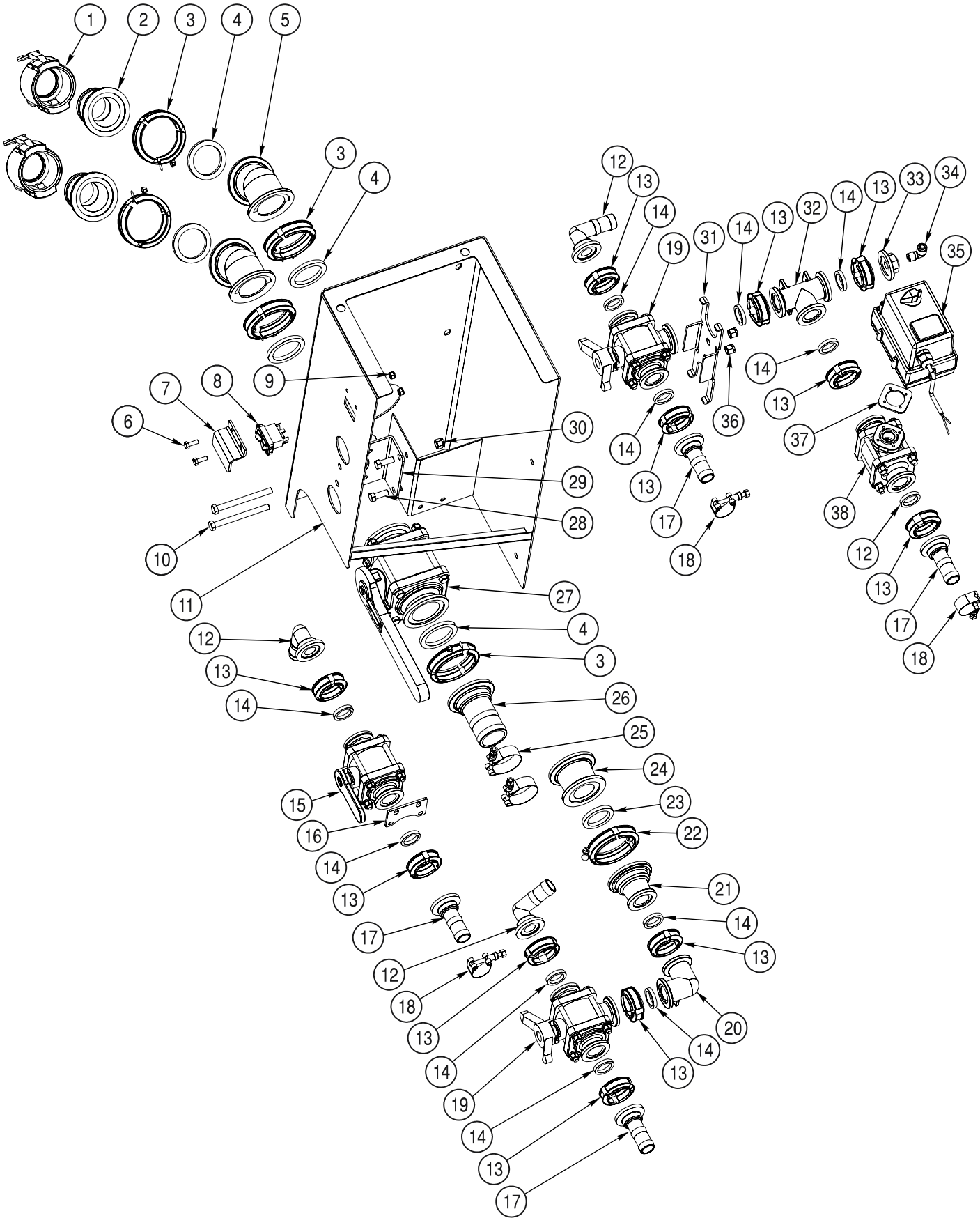
Item	Part Number	Qty	Description	Size	Comments
1	640100039	1	Fitting, 1 1/2" Barb x 2" FP Flange		
2	640100011	13	Clamp, 2" Full Port Banjo		
3	640100012	13	Gasket, 2" Full Port Banjo		
4	640400009	1	Fitting, Elbow 2" FP x 1 1/2" HB 90		
5	640100043	2	Fitting, Cross 2" Full Port		
6	640100073	1	Fitting, 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



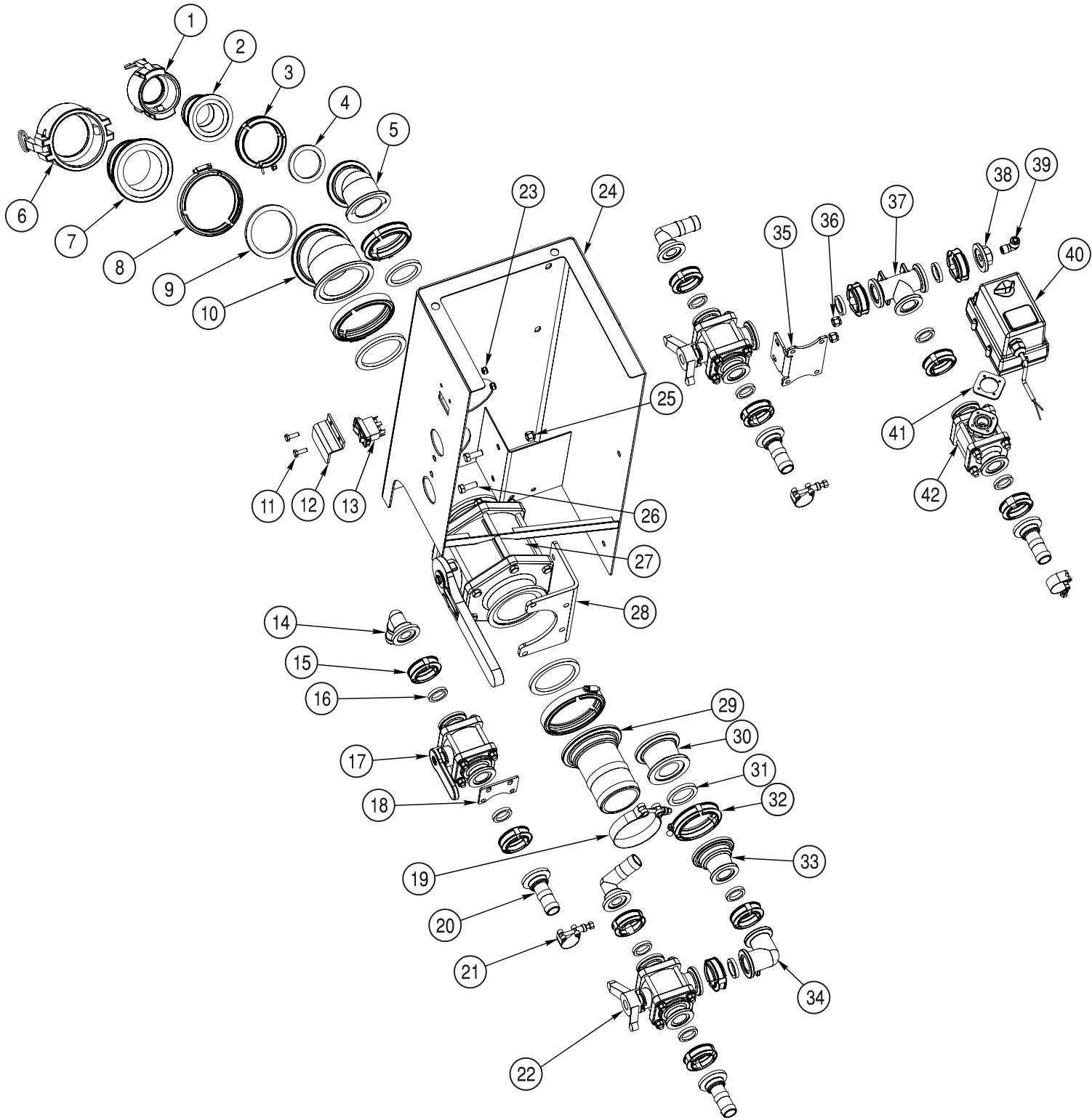
Item	Part Number	Qty	Description	Size	Comments
1	640000150	2	Cap 2" Quick Couple		
2	640100074	2	Flanged 2" Full Port to QDC		
3	640100011	5	Clamp, 2" Full Port		
4	640100012	5	Gasket, 2" Full Port		
5	640000042	2	Fitting, 2" FP 45 Deg Banjo		
6	900002395	2	Bolt, HHCS 1/4-20 x 3/4"		
7	690000012	1	Guard, 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

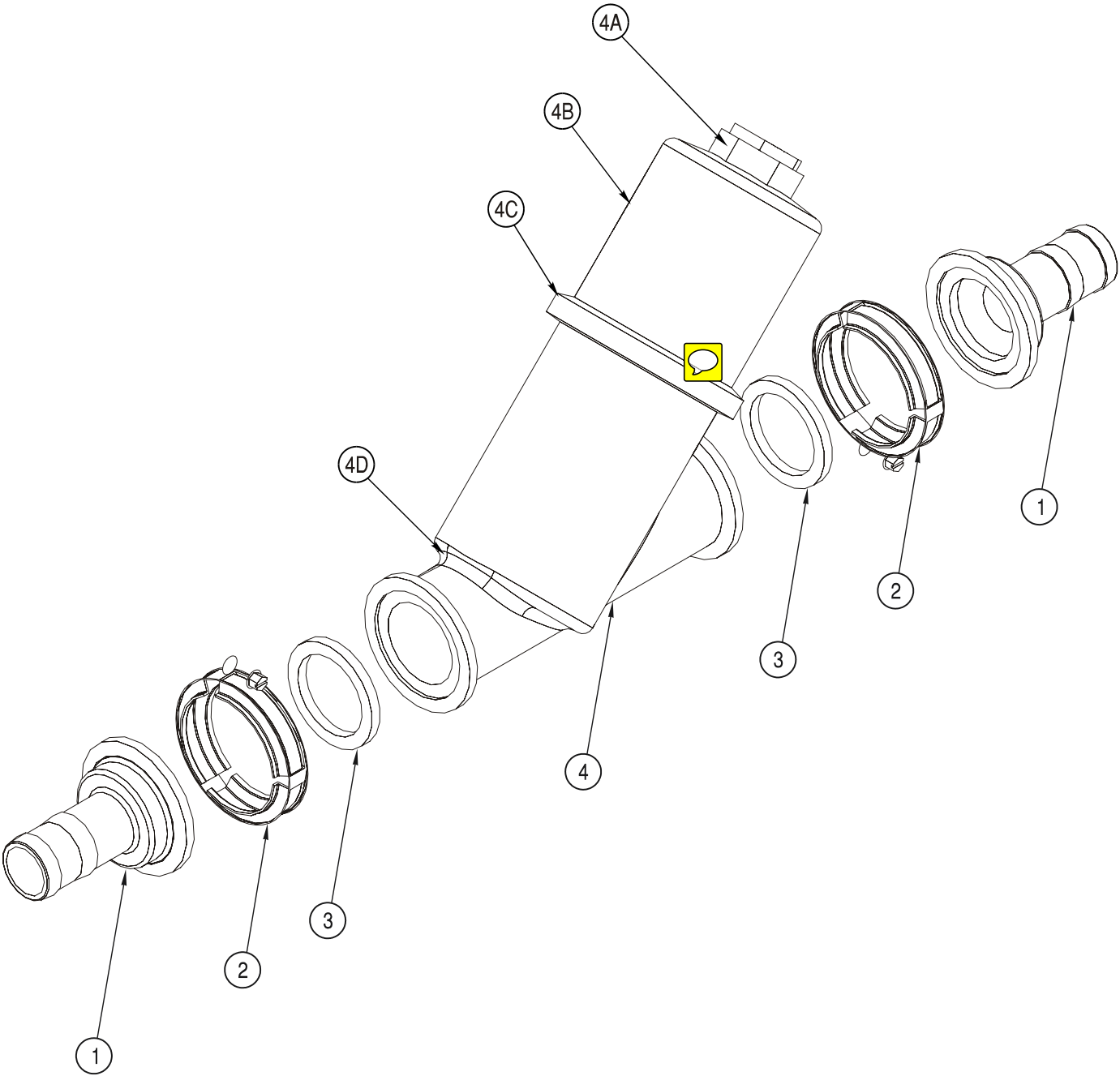


Item	Part Number	Qty	Description	Size	Comments
1	640000150	1	Cap 2" Quick Couple		
2	640100074	1	Flanged 2" Full Port to QDC		
3	640100011	2	Clamp, 2" Full Port		
4	640100012	2	Gasket, 2" Full Port		
5	640000042	1	Fitting, 2" FP 45 Deg Banjo		
6	640100118	1	Cap, 3" Quick Couple		
7	640100120	1	Flanged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



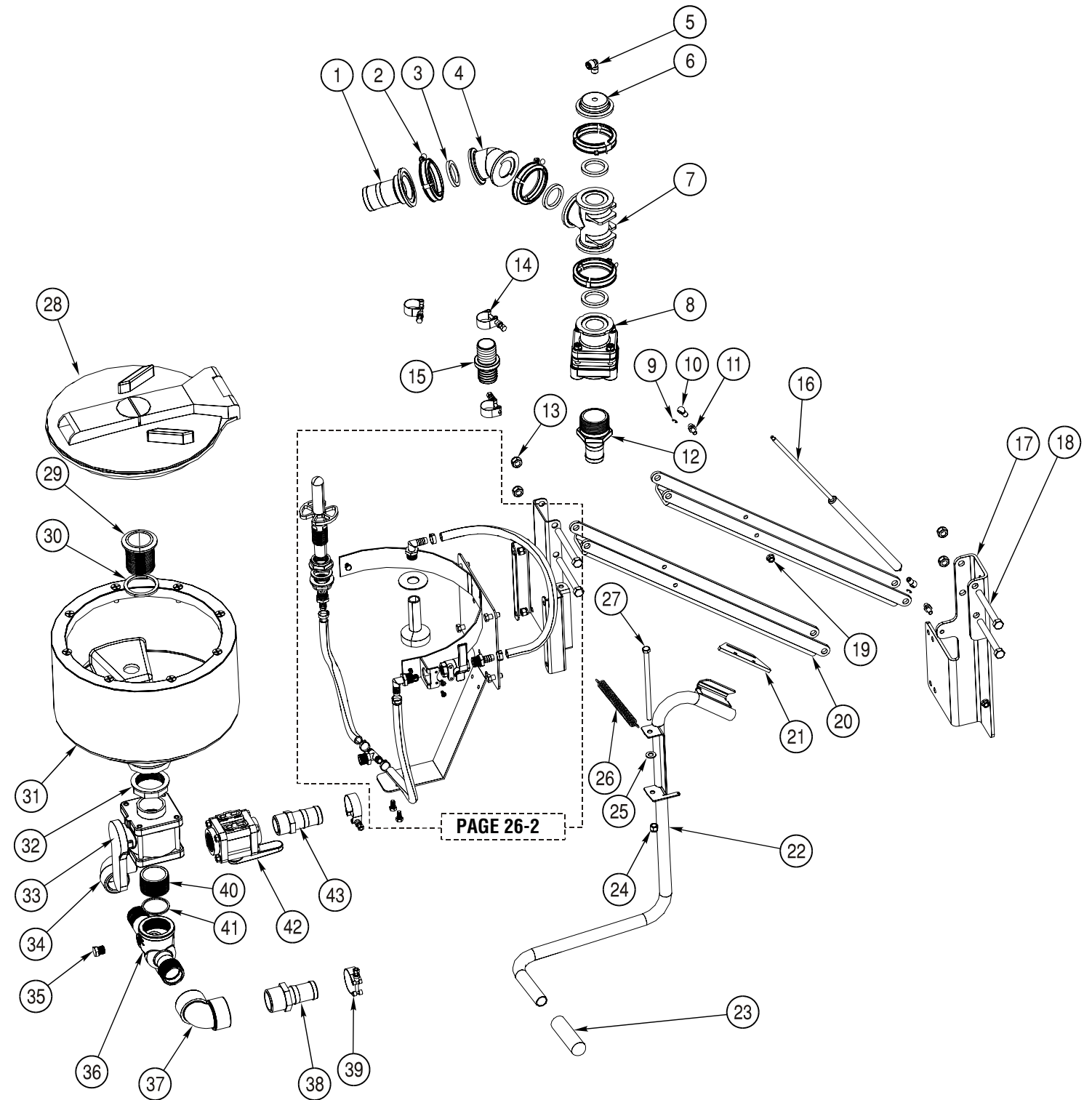
Item	Part Number	Qty	Description	Size	Comments
1	640100039	2	Fitting, 1 1/2" Barb x 2" FP Flange		
2	640100011	2	Clamp, 2" Full Port		
3	640100012	2	Gasket, 2" Full Port		
4	640400000	1	Strainer Assembly, 2" Full Port		50 Mesh
4A	640100126	1	Strainer End Plug		
4B	640400022	1	Strainer Cap		
4C	640400005	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



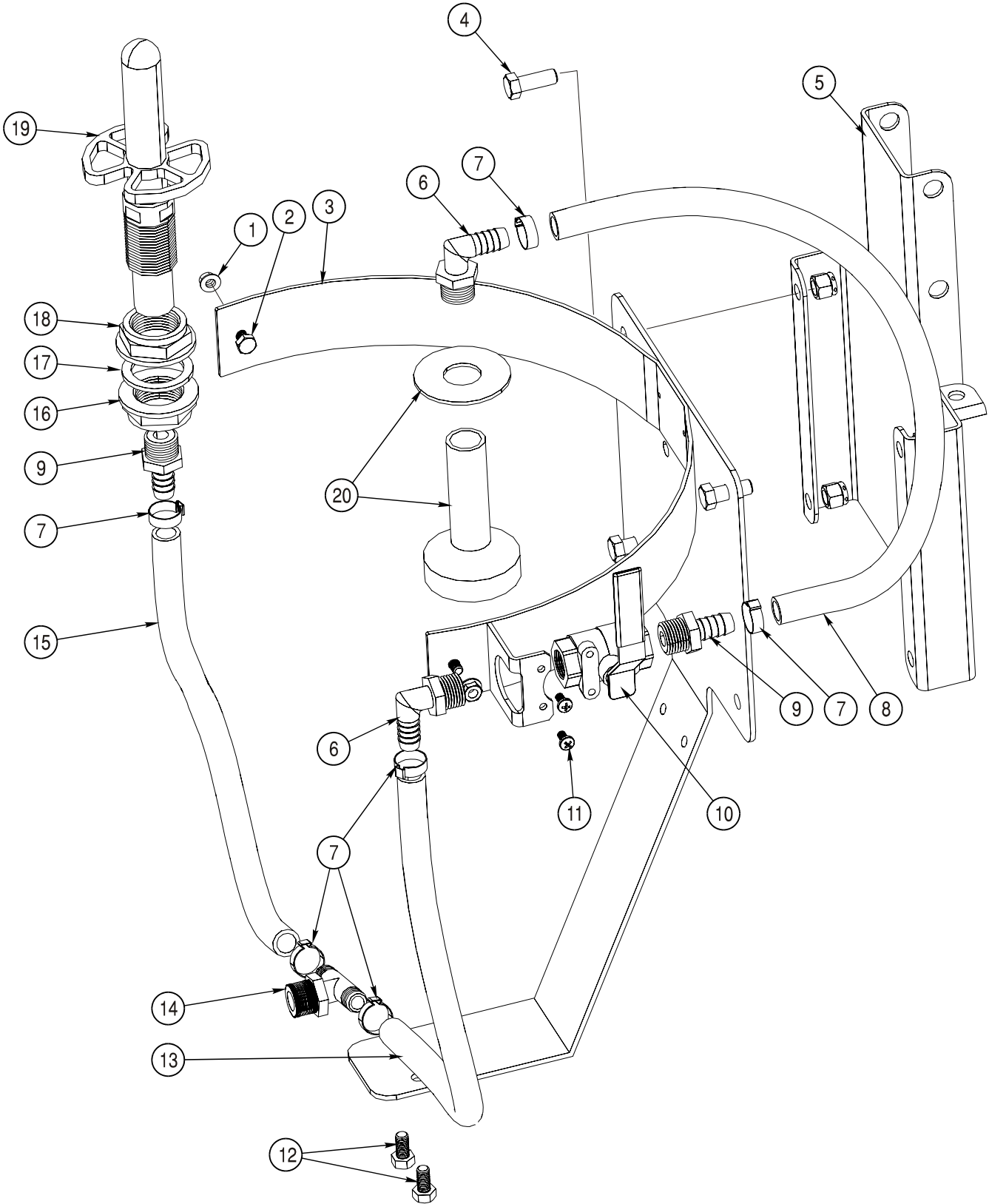
Item	Part Number	Qty	Description	Size	Comments
1	640100018	1	Fitting, 2" FLG x 1 1/2" HB		
2	640100013	1	Clamp, 2" STD Port		
3	640100014	1	Gasket, 2" STD Port		
4	640100008	1	Fitting, 2" x 2" STD Port Flange 45		

Item	Part Number	Qty	Description	Size	Comments
5	640020000	1	Fitting, 1/4" Poppit 90 Deg		
6	640100038	1	Plug, Access 2" x 1/4" NPT		
7	640100006	1	Fitting, Tee 2" STD		
8	640100148	1	Fitting, Tank Flange 2" STD Manifold		
9	490000117	2	Clip, Retainer 10 mm socket		
10	630100004	2	Socket, Ball M6 x 10 mm		
11	630100005	2	Ball Stud, 5/16-18 x 10 mm		
12	640000470	1	Fitting, 2" NPT x 1 1/2" HB		
13	901003040	4	Nut, Nylock 1/2-13 ZP		
14	915003175	2	Clamp, Hose 1 5/16" TC-181		
15	640100210	1	Fitting, Hose Mender		
16	630100003	1	Gas Strut, 120 lb x 7.87 Stroke		
17	690000008	1	Bracket, Product Pump		
18	900003300	4	Bolt, Hex Head 1/2-13 x 4 1/4" G5		
19	901003010	2	Nut, Nylock 5/16-18		
20	630100010	2	Link, Inductor		
21	630100017	1	Wear Strip, Inductor Handle		Mounted with two 915001301 Self Tap Screws
22	630100012	1	Handle, Inductor		
23	630100013	1	Cap, Inductor Handle		
24	901003020	5	Nut, Nylock 3/8-16 ZP		
25	902003200	1	Washer, Flat 3/8"		
26	630100014	1	Spring, Inductor Latch		
27	900010716	1	Bolt, Hex Head 3/8-16 x 7"		
28	640500017	1	Lid, Tank 12" Road Warrior Hypro		
29	640500006	1	Drain Head		
30	640500007	1	Gasket, 2" Hypro		
31	640500008	1	Tank, 5.5 Gallon Hypro		
32	640500009	1	Locking Ring		
33	640500033	1	Ball Valve, Hypro Inductor		
34	640400012	1	Elbow, Street 1 1/4"		
35	640500001	1	Plug, 1/2" Hypro		
36	640500000	1	Inductor, Machined Hypro		
37	640000230	1	Elbow, 1 1/2" NPT 90 Banjo		
38	640400014	2	Hose Barb 1 1/2" Hose to 1 1/2" NPT		
39	915003201	5	Clamp, Hose 1 1/4" TC-162		
40	640500032	1	Pipe Nipple, 2" Stainless Steel		
41	640500005	1	Gasket, 2" BSP		
42	640500003	1	Ball Valve, 1 1/4" Bolted Hypro		
43	640400013	1	Hose Barb 1 1/2" Hose to 1 1/4" NPT		
	630100006	1	Inductor, Hypro Assembly		Includes only the Hypro components
	K650000126	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

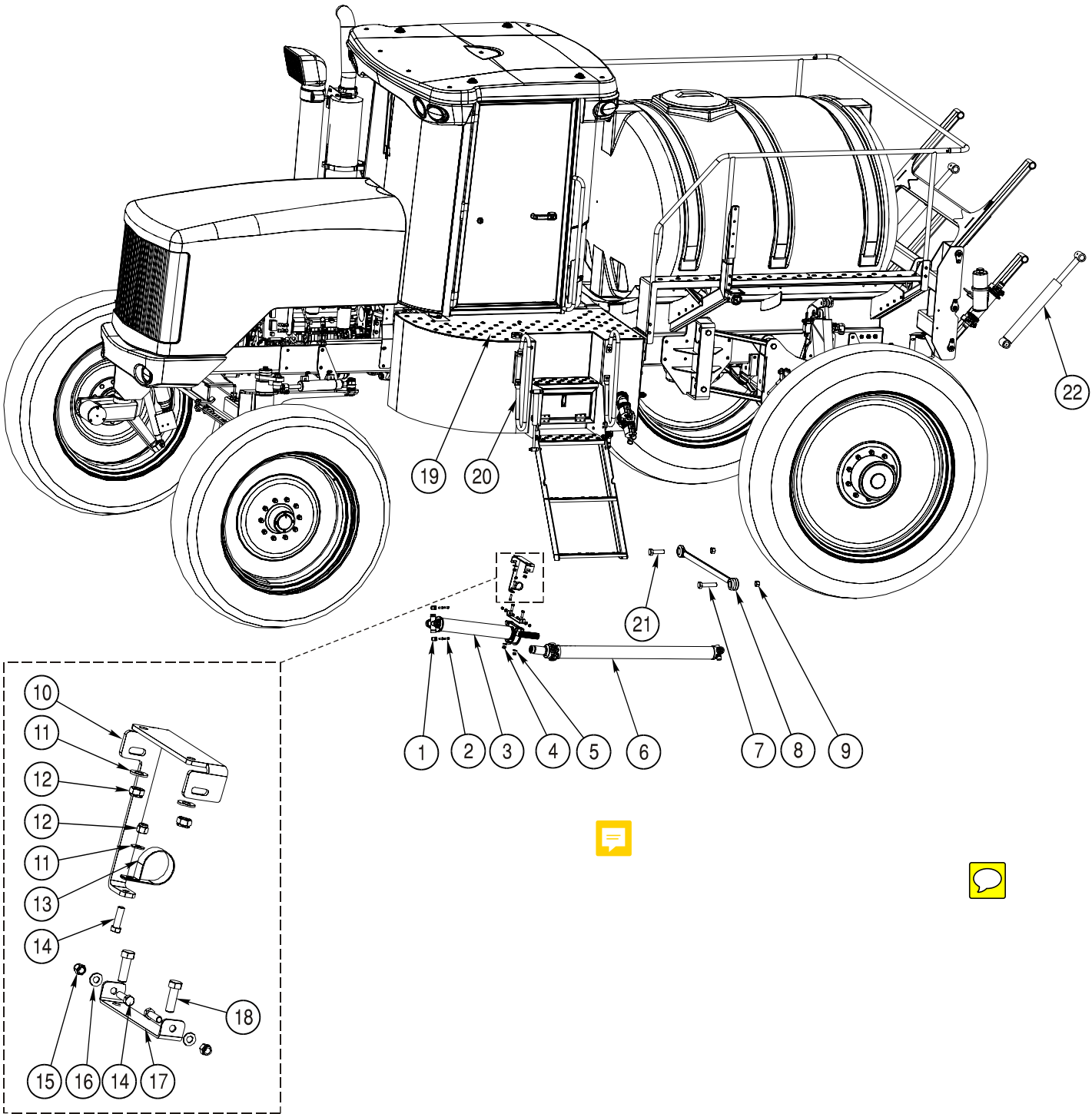


Item	Part Number	Qty	Description	Size	Comments
1	640500013	4	Nut, Flange 1/4-20		
2	640500012	4	Bolt, Hex Head 1/4-20 x 3/4		
3	640500010	1	Frame, Back Mount		
4	900002815	4	Bolt, Hex Head 3/8-16 x 1		
5	630100011	1	Bracket, Inductor		
6	640500019	2	Hose Barb Elbow 1/2" NPT to 1/2 HB		
7	640500023	6	Clamp, Hose		
8	640500025	1	Hose		Tank Rinse
9	640500016	2	Hose, Barb 1/2 NPT to 1/2 HB		
10	640500021	1	Valve, Rinse 1/2" ss		
11	640500022	2	Screw, 10-32 x 0.375 SS		
12	640500011	2	Bolt, Hex Head 5/16-18 x 5/8		
13	640500026	1	Hose		Feeder Valve
14	640500002	1	Fitting, Tee 1/2" NPT to 1/2" HB		
15	640500024	1	Hose		Bottle Rinse
16	NSS	2	Compression Fitting		Included with #22
17	640500015	1	Gasket 1"		
18	640500014	1	Bottle, Rinse Head & Base		
19	640500020	1	Tank Rinse Head Assembly		
20	NSS	1	Rinse Head Washer		Included with 640500020
	690001827	1	Hose, Inductor to Product Tank		1 1/2" AG Suction x 6' Long

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

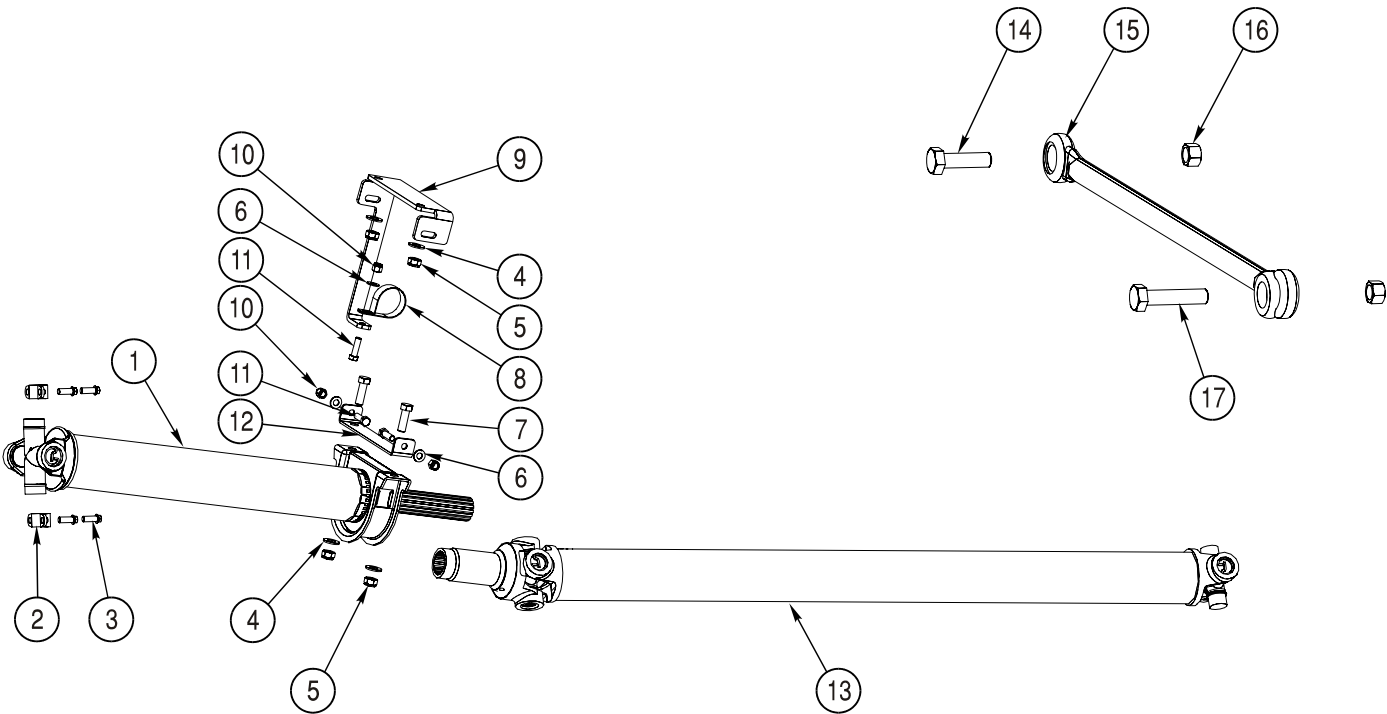
Station 4
Driveshaft
AS715, AS1010 & AS1210



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	301100000	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 ALL MODELS	
6B	301110005		Rear Driveshaft for 31" CC 90" Fixed Axles	
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	
	100106086	1	Carrier Bearing Assembly	Bushing and Bracket at End of Front Driveshaft

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

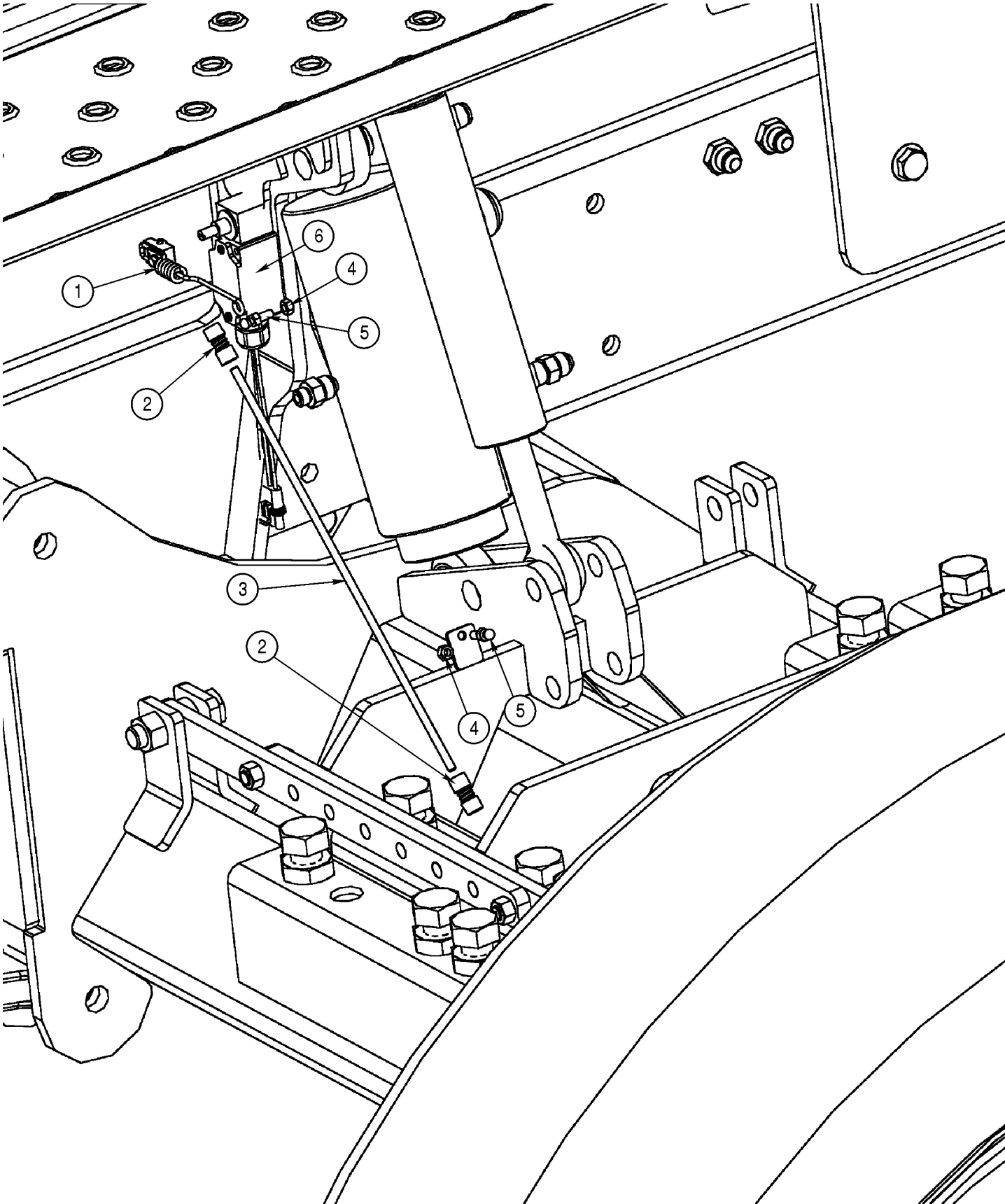


Item	Part Number	Qty	Description	Comments
Drive Shaft Layout				
1A	301100015	1	Driveshaft, Front AS715 , PS764 Trans	
1B	301100009	1	Driveshaft, Front AS1010 , PS766 Trans	
1C	301100000	1	Driveshaft, Front AS1010/AS1210, Funk Trans	
2	301100200	1	U-Strap Kit, U-joint to driveline	
3	900002815	4	Bolt, 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	
13A	301100003	1	Driveshaft, Rear All Models, Adjustable Axle Machines	
13B	301100005	1	Driveshaft, Rear 31" CC 90" Fixed Axles	
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	
	100106086	1	Carrier Bearing Assembly	Bushing and Bracket at End of Front Drive-shaft

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



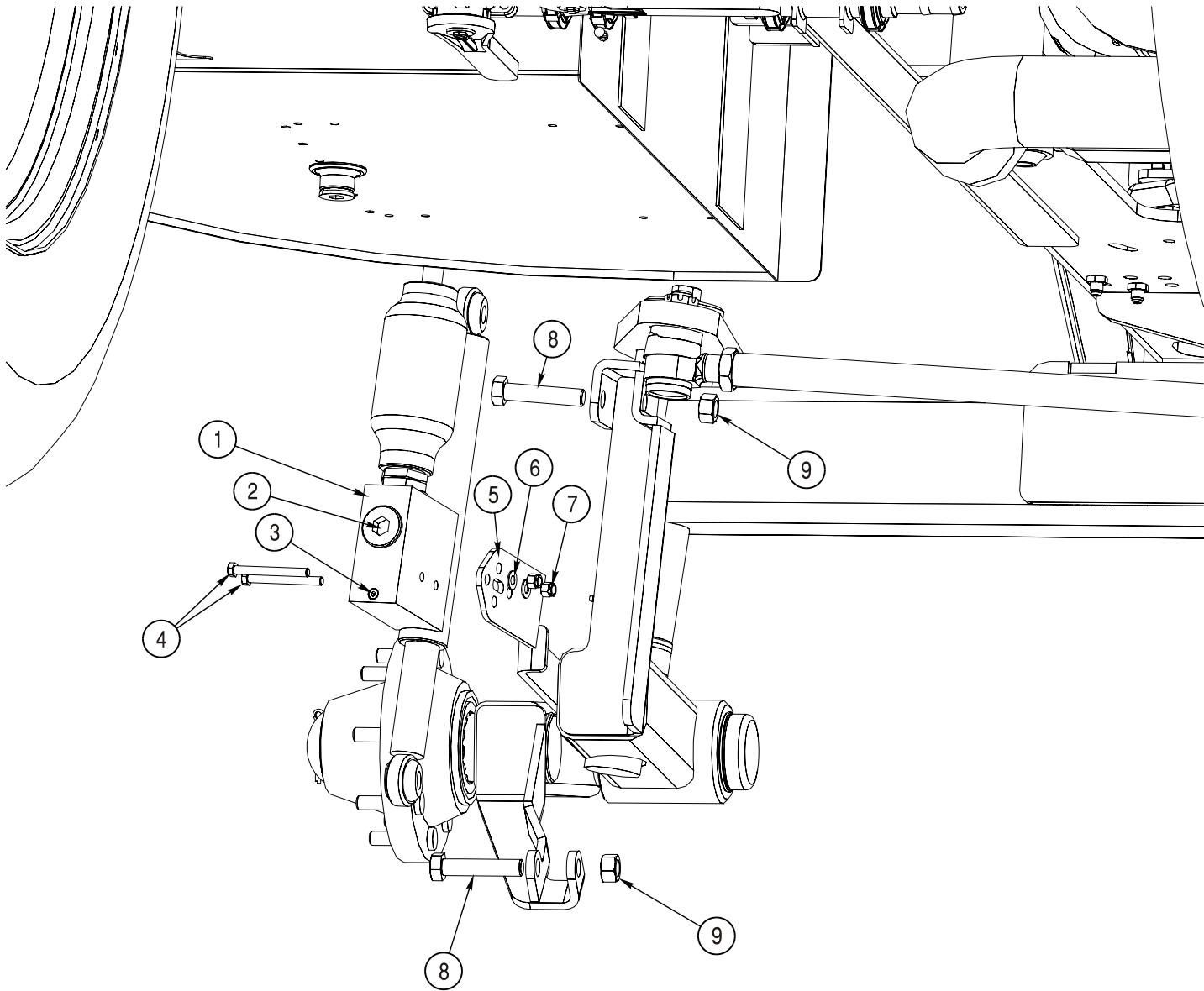
Item	Part Number	Qty	Description	Size	Comments
1	700300081	1	Switch Arm, Rear Suspension		
2	390000800	2	Ball Joint, 40 Series Female		
3	100108080	1	Rod, Adjusting Leveling 1/4-28		
4	901003005	2	Nut, Nylock 1/4-28		
5	Included with # 2	2	Ball Joint, 40 Series Male		
6A	K65000123	1	L/H Switch Assy. 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)



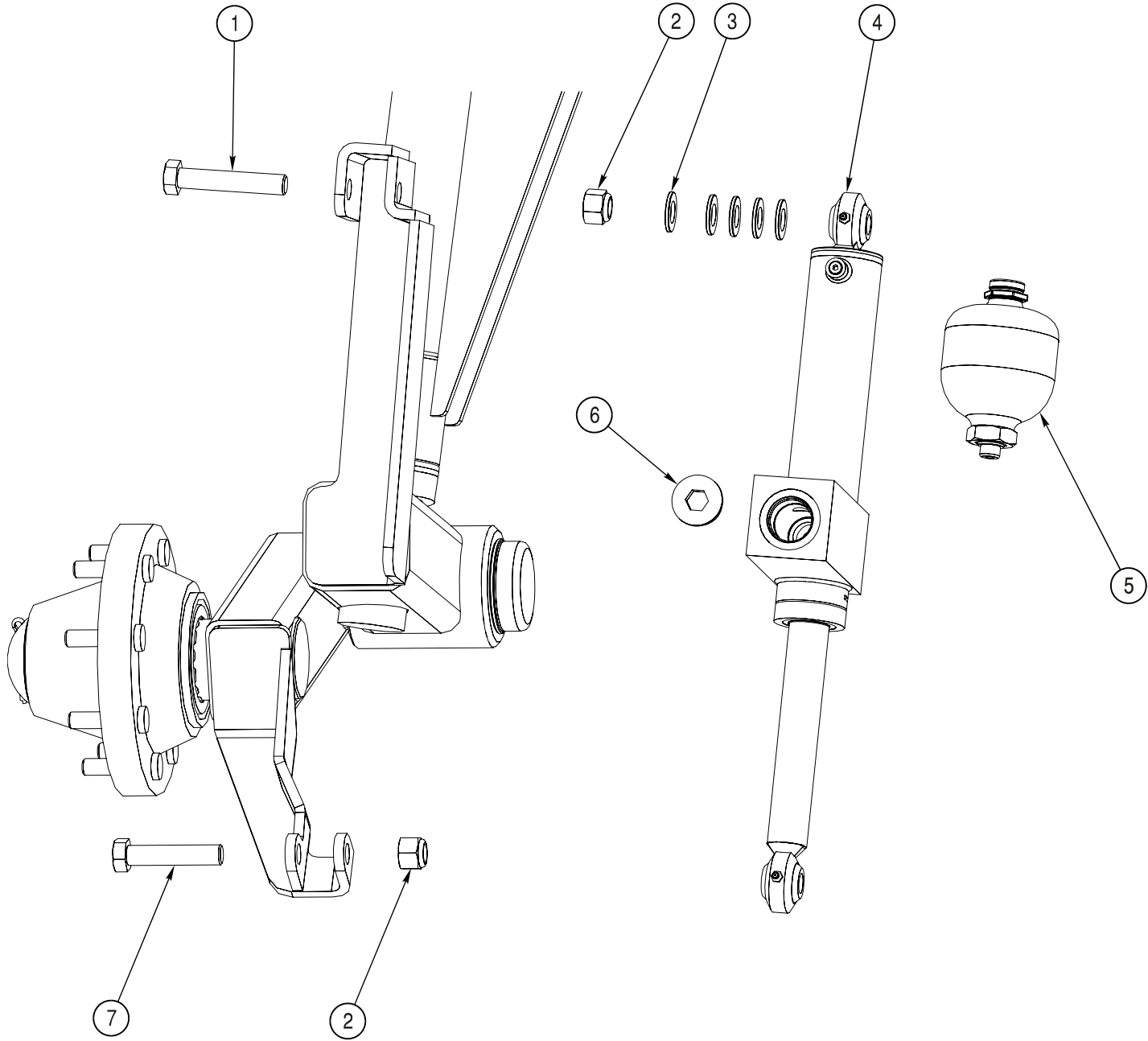
Item	Part Number	Qty	Description	Size	Comments
1A	100106500	1	Strut Assembly, Front		Pre-charged at 950 psi. Pressure may need to be adjusted depending on model. Seal Kit 100106508
1B	100106510	1	Rebuilt Strut Assembly		Pre-charged at 950 psi. Pressure may need to be adjusted depending on model.
2	800100622	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)

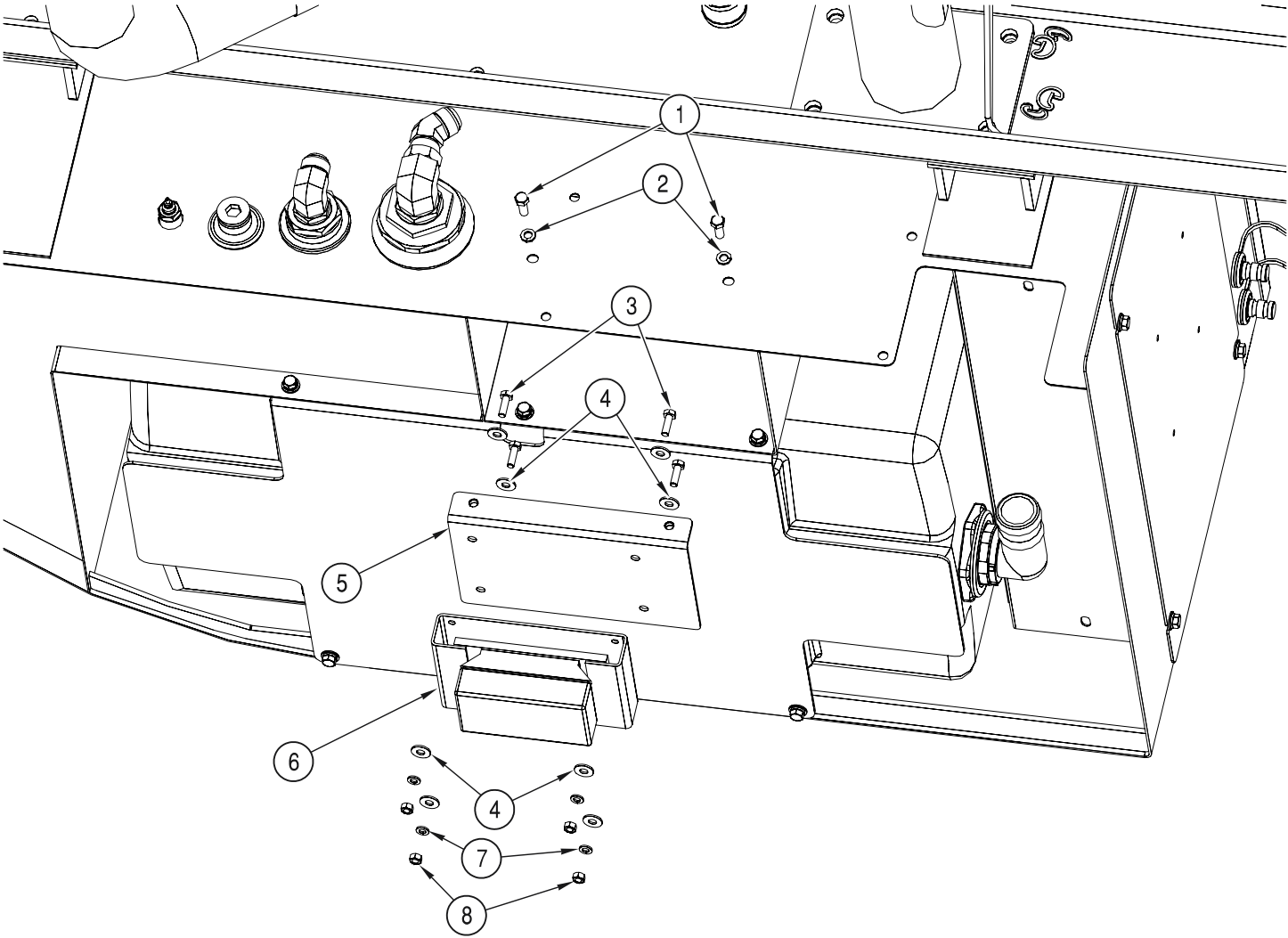


Item	Part Number	Qty	Description	Size	Comments
1	900006655	1	Bolt, Hex 3/4-16 x 4" G5 ZP		
2	901000780	2	Nut, Nylock 3/4-16		
3	902003070	5	Washer, Flat 3/4"		
4	100106514	1	Strut Assembly, Front H/D		AS715 Precharged at 850 psi AS1010 Precharged at 1000 psi AS1210 Precharged at 1150 psi SEE Parts Bulletin #2010-01 Seal kit part number 100106515
5	100106502	1	Accumulator, Front Strut		Standard & Heavy Duty Fronts
6	800100622	1	Plug, Hex Socket 1 1/4 -1 1/2 NPT OD x 1"		
7	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

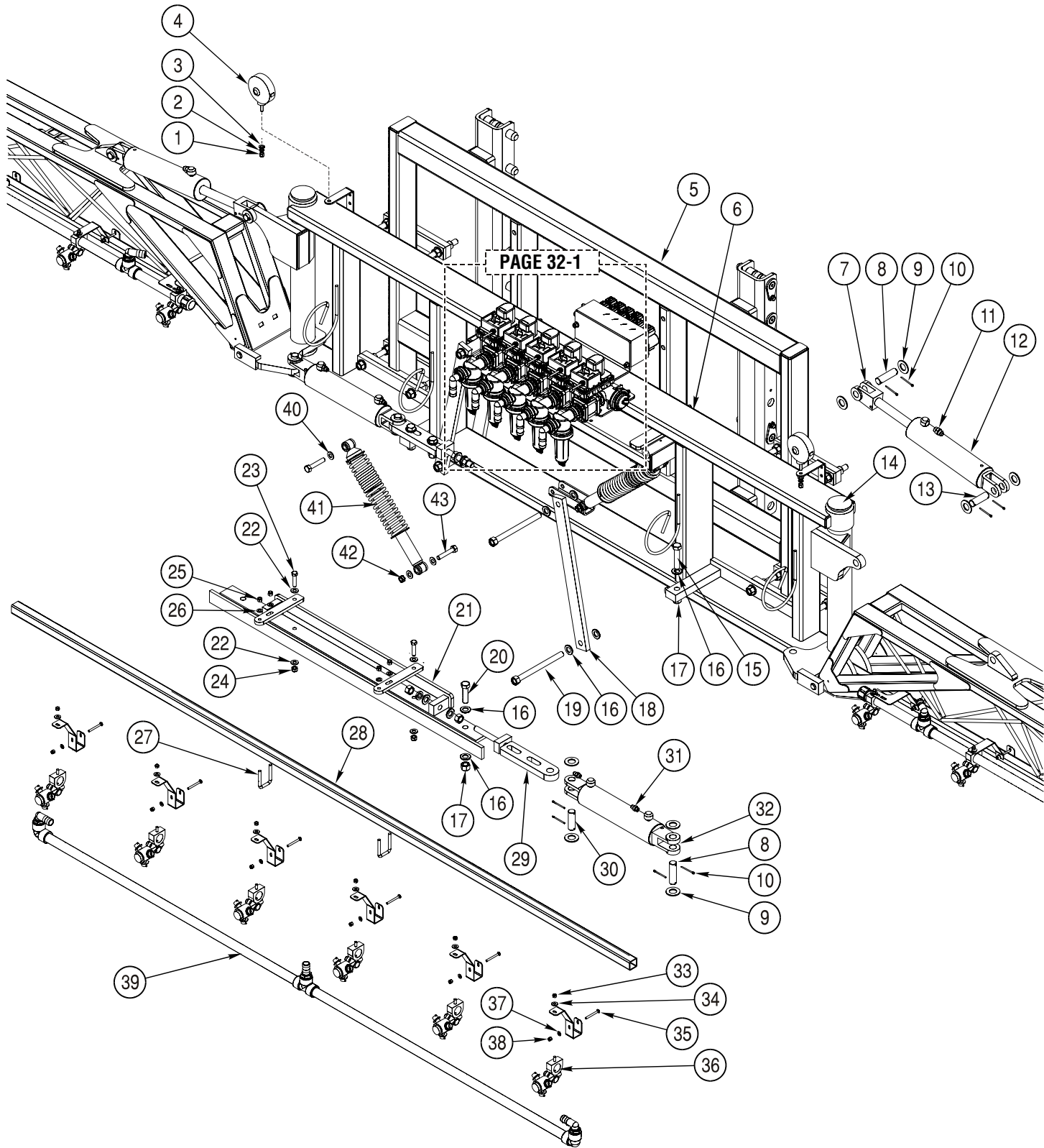


Item	Part Number	Qty	Description	Size	Comments
1	900002815	2	Bolt, Hex 3/8-16 x 1" G5 ZP		
2	902201090	2	Washer, Lock 3/8 ZP		
3	900002610	4	Bolt, Hex 5/16-18 x 1" G5 ZP		
4	902003195	8	Washer, Flat 5/16 ZP		
5	690001533	1	Bracket, Radar		
6	611000074	1	Radar Unit		Connector for Radar 700000000
7	902201095	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

Back Rack
AS715, AS1010 & AS1210
Outboard View

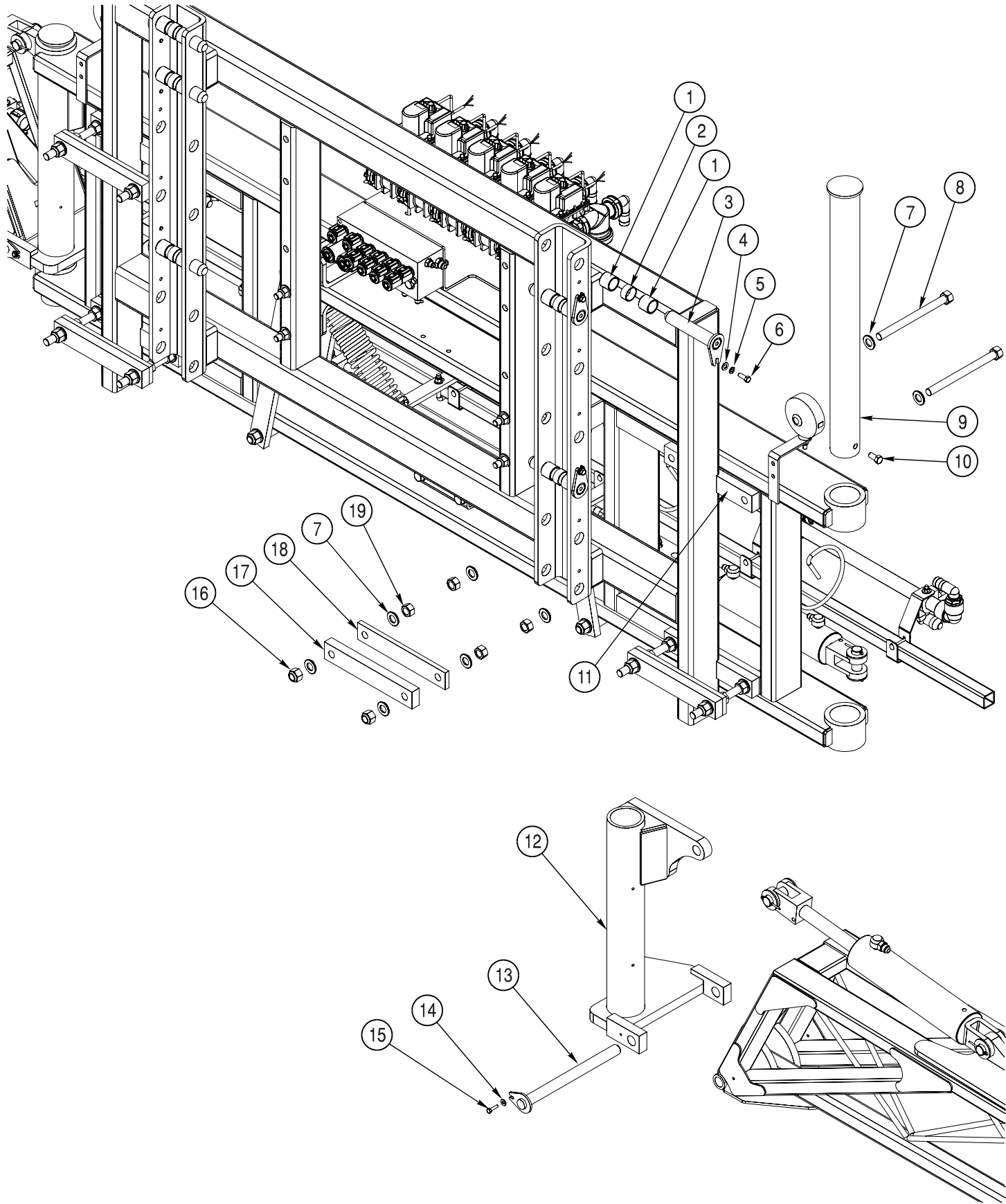


Item	Part Number	Qty	Description	Size	Comments
1	901003020	2	Nut, Nylock 3/8-16 ZP		
2	902201090	2	Washer, Lock 3/8 ZP		
3	902003045	2	Washer, Flat 3/8 ZP		
4	710000000	2	Lamp Amber/Amber Double Face		
5	600901016	1	Frame, Rear Center Section		
6	600901015	1	Boom, Center Section		
7	600901523	2	Clevis, 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. 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



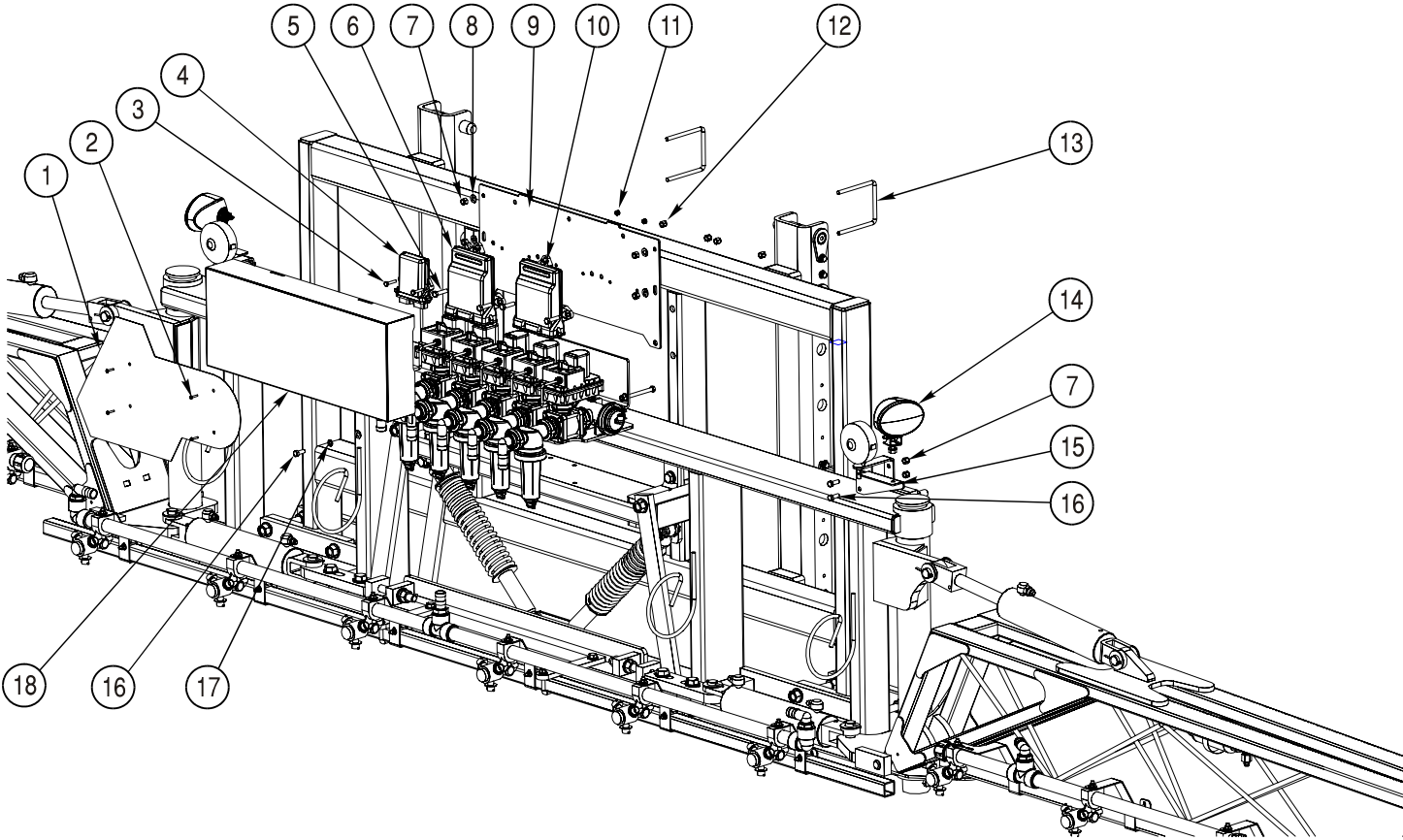
Item	Part Number	Qty	Description	Size	Comments
1	601000040	24	Bushing, Bronze		
2	601000041	10	Bushing Spacer, Parallel Arms		
3	601000050	12	Flag Pin Back Rack		
4	902003200	12	Washer, Flat 3/8		
5	902201090	12	Washer, Lock 3/8-16		
6	900002835	12	Bolt, Hex 3/8-16 x 1 1/2		
7	902003001	36	Washer, Flat 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. 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



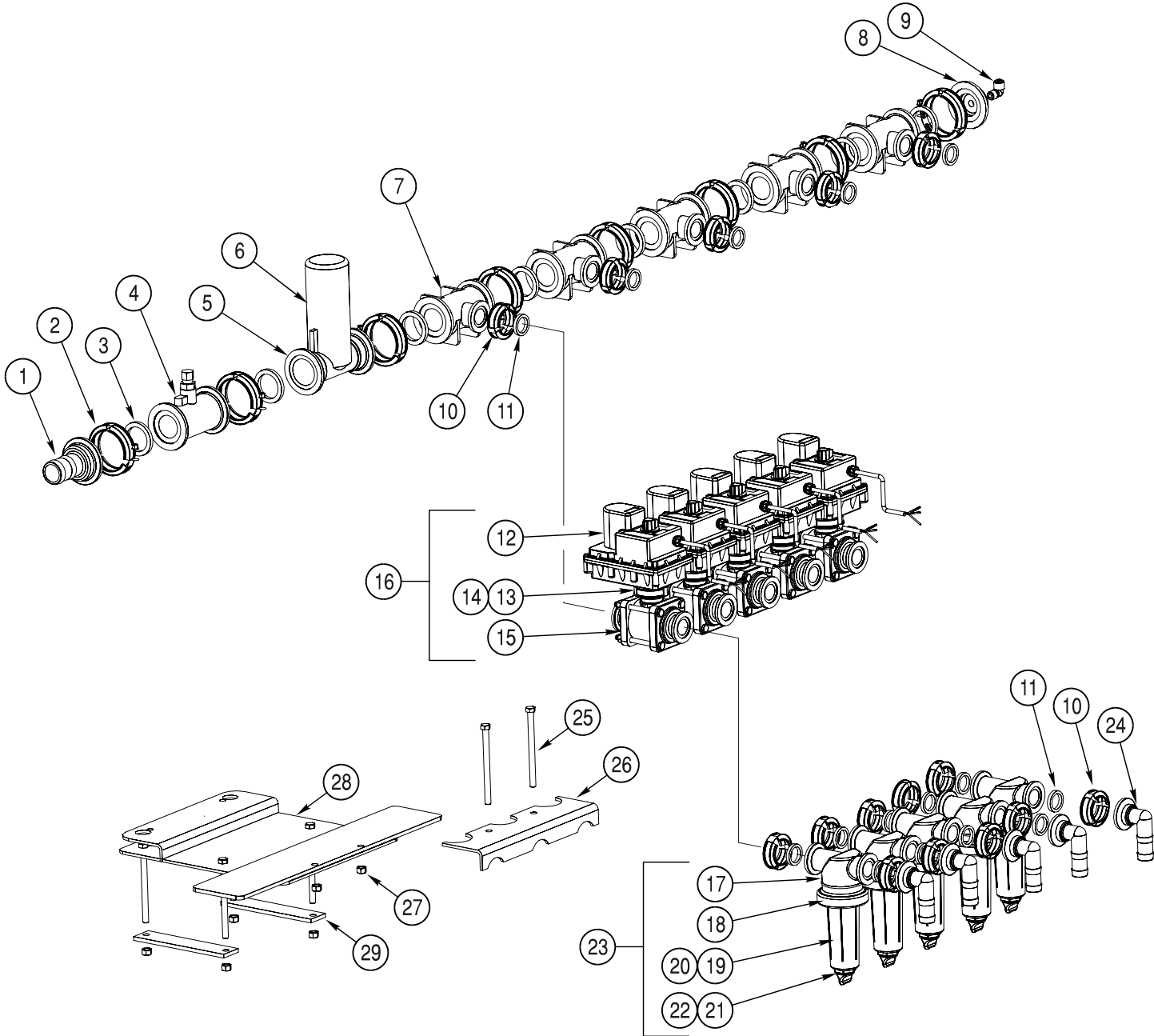
Item	Part Number	Qty	Description	Size	Comments
1A	420000040	1	Bracket, Mount, Slow Moving Vehicle		
1B	420306022	1	Decal, Slow Moving Vehicle		
1C	420306023	1	Decal, SIS 35 MPH		AS715
1D	420306024	1	Decal, SIS 40 MPH		AS1010 & AS1210
2	915001307	3	Screw, Self Tap #10 x 1/2"		
3	900002406	2	Bolt, HHCS 1/4-20 x 1 1/4" G5		
4A	740000101	1	Node, Boom Sense		
4B	740000102	1	Node, Product		
5	900006604	6	Bolt, HHCS 3/8-16 x 1 1/4" G5		
6A	611000163	1	Node, Powerglide Autoboom		
6B	611000164	1	Node, Ultraglide Autoboom		
7	901003020	4	Nut, Nylock 3/8-16		
8	902003045	4	Washer, Flat 3/8"		
9	690000013	1	Bracket, Node Mounting		
10	740000071	1	Node, Accuboom		
11	902003045	4	Washer, Flat 3/8"		
12	901003000	2	Nut, Nylock 1/4-20		
13	690000017	2	U-Bolt 3/8-16 x 4" W x 5" L		
14	710000406	2	Light, Single Beam		K65000112 Back Rack Light Kit
15	400000720	2	Bracket, Optional Back Rack Light		
16	900002815	4	Bolt, HHCS 3/8-16 x 1 " G5 ZP		
17	902003045	2	Washer, Flat 3/8"		
18	690000015	1	Cover, Node Mounting		
	692000101	1.65 ft	Edge Moulding, Black		Used on Node Cover. Not Shown.

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



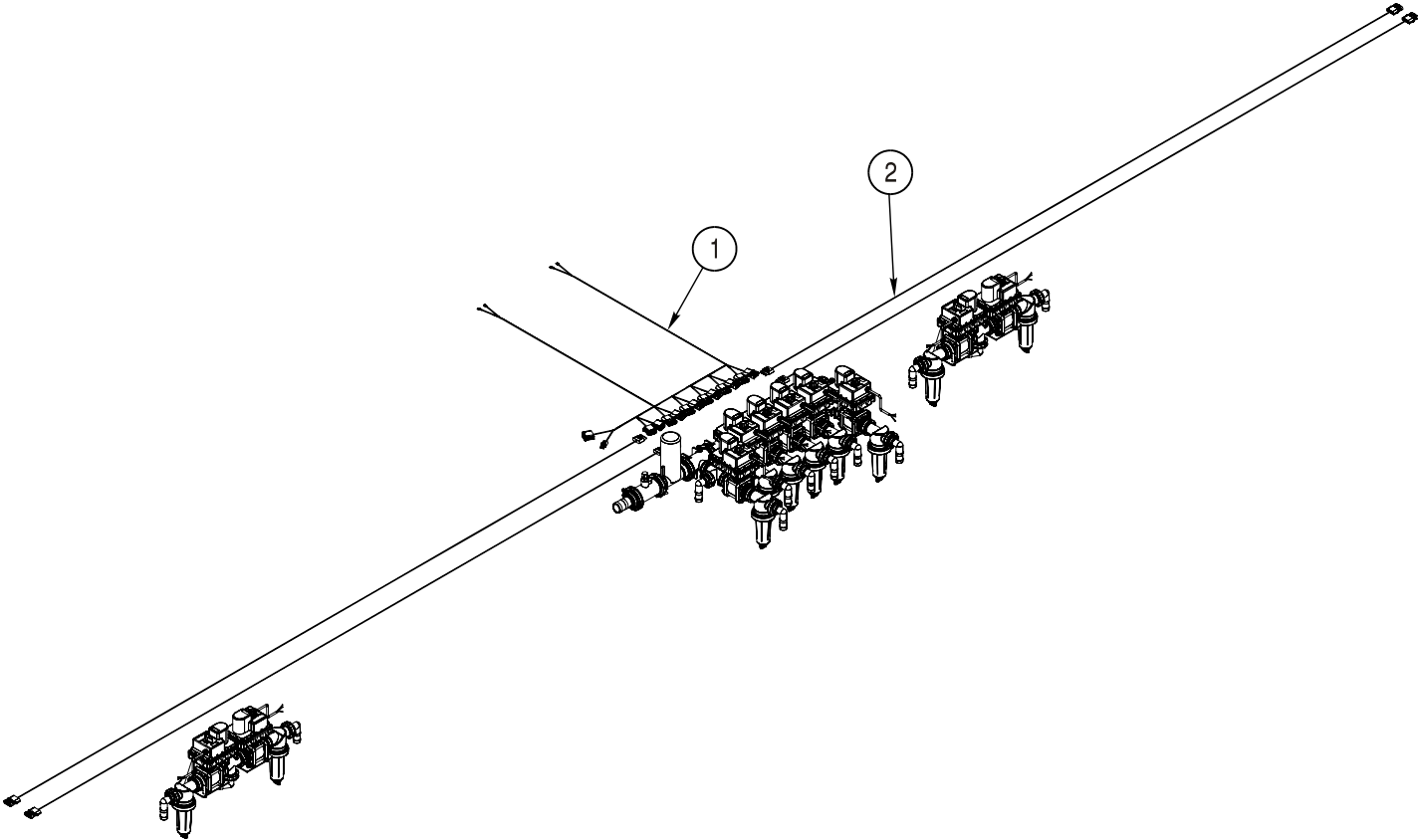
Item	Part Number	Qty	Description	Size	Comments
1	640100018	1	Fitting, Banjo 2" flange 1 1/2 hose		
2	640100013	8	Clamp, 1 1/2 " Banjo		
3	640100014	8	Gasket, Banjo clamp 2" std port		
4	611000052	1	Flow Meter with sensor		High Flow, Flow Meter 2" 611000072. Connector End on Flow Meter 7000000000 Connector End for Flowmeter on Machine Side 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		
	901002567	2	U-Bolt 5/16 x 2-1/2 x 3-1/2		For boom valve bank
	640100062	1	Complete 5 Bank Valve Assembly		

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



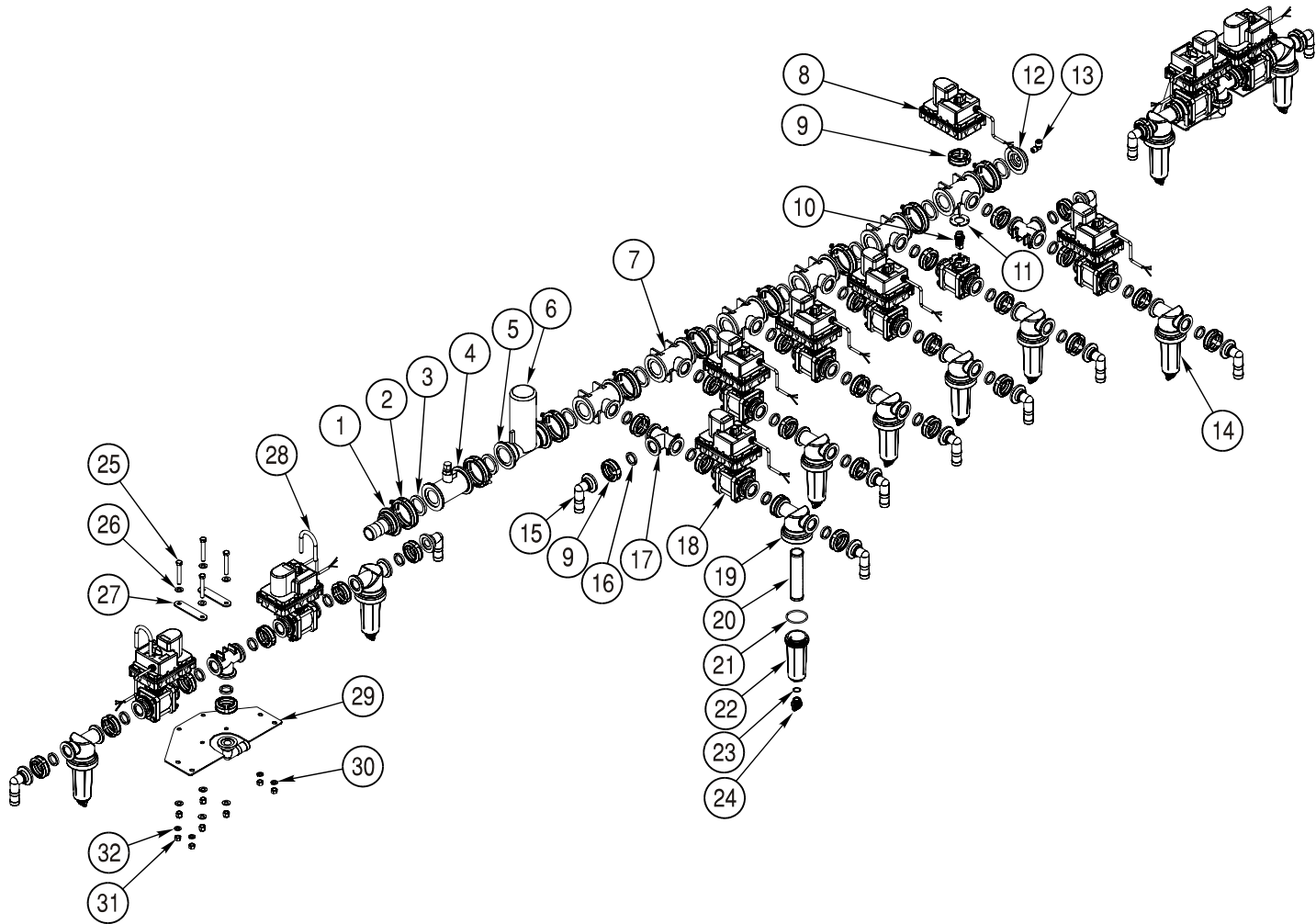
Item	Part Number	Qty	Description	Comments
			10 Section Boom Valve Assy (09)	
1	700000528	1	Harness, Boom Valve	
2	700000472	4	Harness, Boom Valve Extension	

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



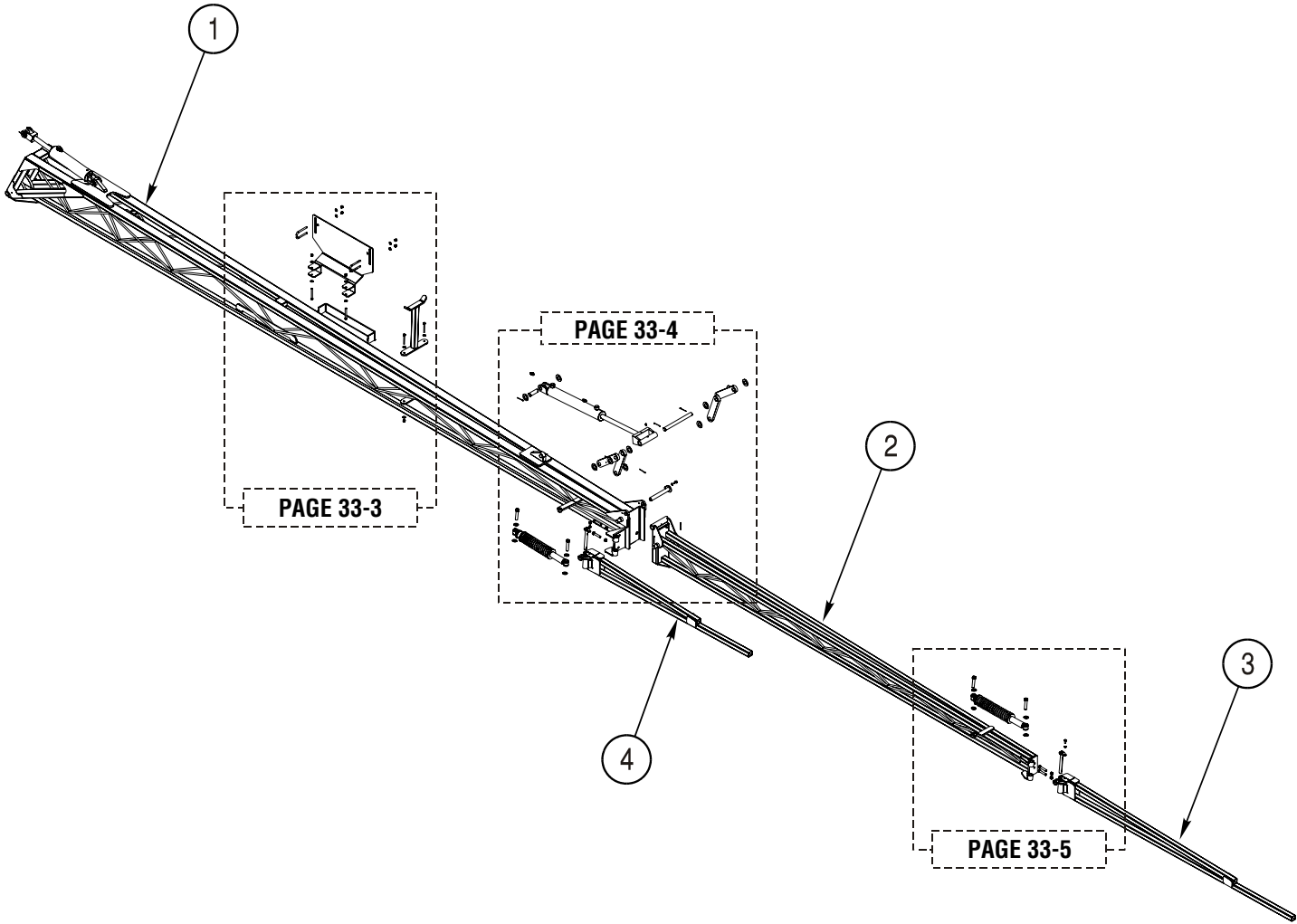
Item	Part Number	Qty	Description	Comments
			10 Section Boom Valve Exp View	
1	640100018	1	Fitting, Banjo 2" Flange to 1 1/2" Hose	
2	640100013	1	Clamp, 1 1/2" Banjo	
3	640100014	1	Gasket, Banjo Clamp 2" Std Port	
4	611000052	1	Flow Meter with sensor	
5	611000063	1	Cover, Servo Valve	
6	611000053	1	Servo 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

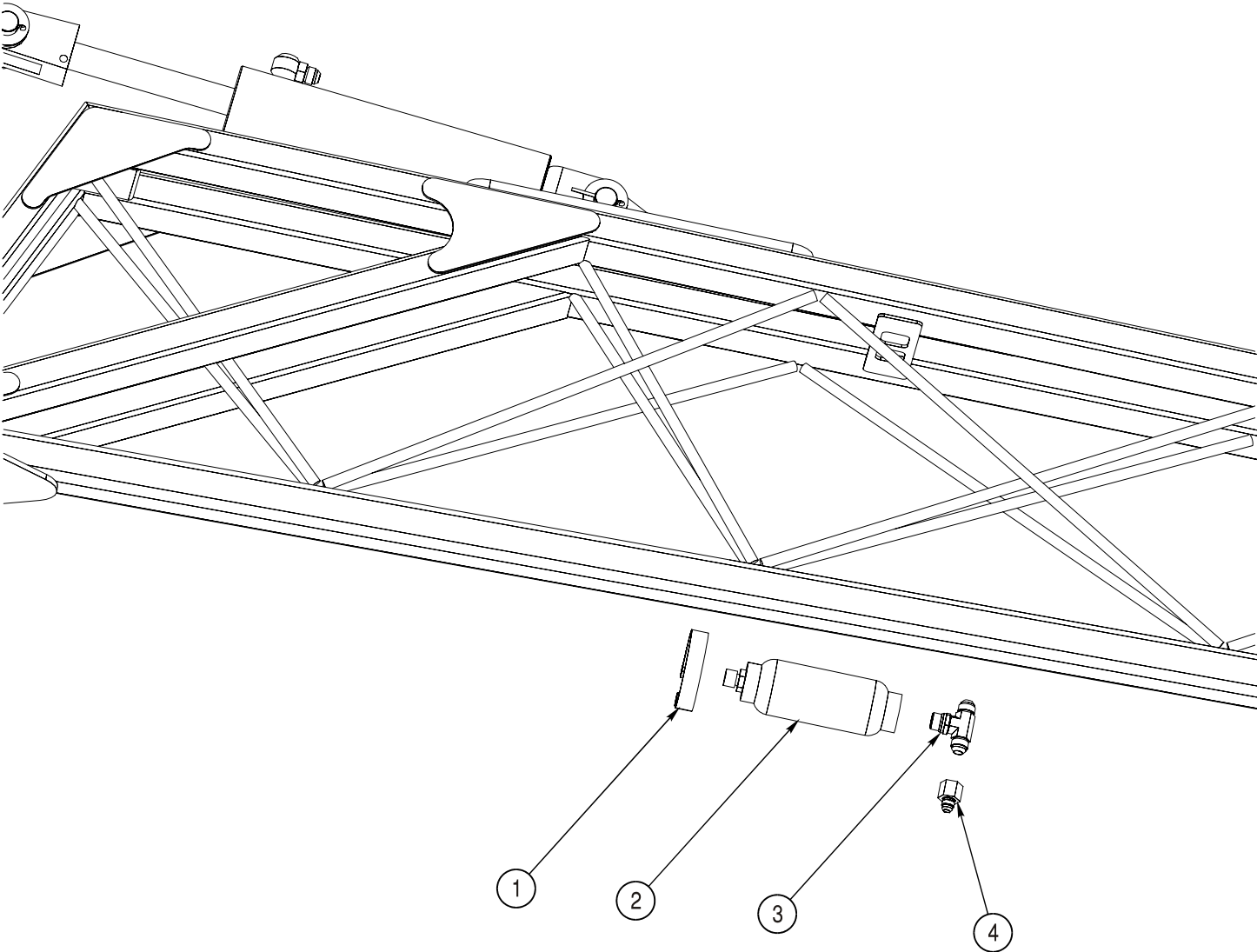


Item	Part Number	Qty	Description	Size	Comments
1A	600902038	1	Inner Boom, Right Hand , 2" Bottom Tube		60',80',90',60/80 & 60/90 Booms
1B	600902039	1	Inner Boom, Left Hand , 2" Bottom Tube		60',80',90',60/80 & 60/90 Booms
1C	600902041	1	Inner Boom, Left & Right , 2" Bottom Tube		100' Boom
2A	600902042	1	Intermediate Boom, Right Hand		80' & 60/80 Booms
2B	600902043	1	Intermediate Boom, Left Hand		80' & 60/80 Booms
2C	600902044	1	Intermediate Boom, Right Hand		90' & 60/90 Booms
2D	600902045	1	Intermediate Boom, Left Hand		90' & 60/90 Booms
2E	600902046	1	Intermediate Boom, Right Hand		100' Boom
2F	600902047	1	Intermediate Boom, Left Hand		100' Boom
3A	600902048	1	Outer Breakaway, Right Hand		100' Boom
3B	600902049	1	Outer Breakaway, Left Hand		100' Boom
3C	600902050	1	Outer Breakaway, Right Hand		80',90',60/80 & 60/90 Booms
3D	600902051	1	Outer Breakaway, Left Hand		80',90',60/80 & 60/90 Booms
4A	600902052	1	Inner Breakaway, Right Hand 60' Section		60', 60/80', 60/90' Booms
4B	600902053	1	Inner Breakaway, Left Hand 60' Section		60', 60/80', 60/90' Booms
4C	600902054	1	Inner Breakaway, Right Hand		66/90 Booms
4D	600902055	1	Inner Breakaway, Left Hand		66/90 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

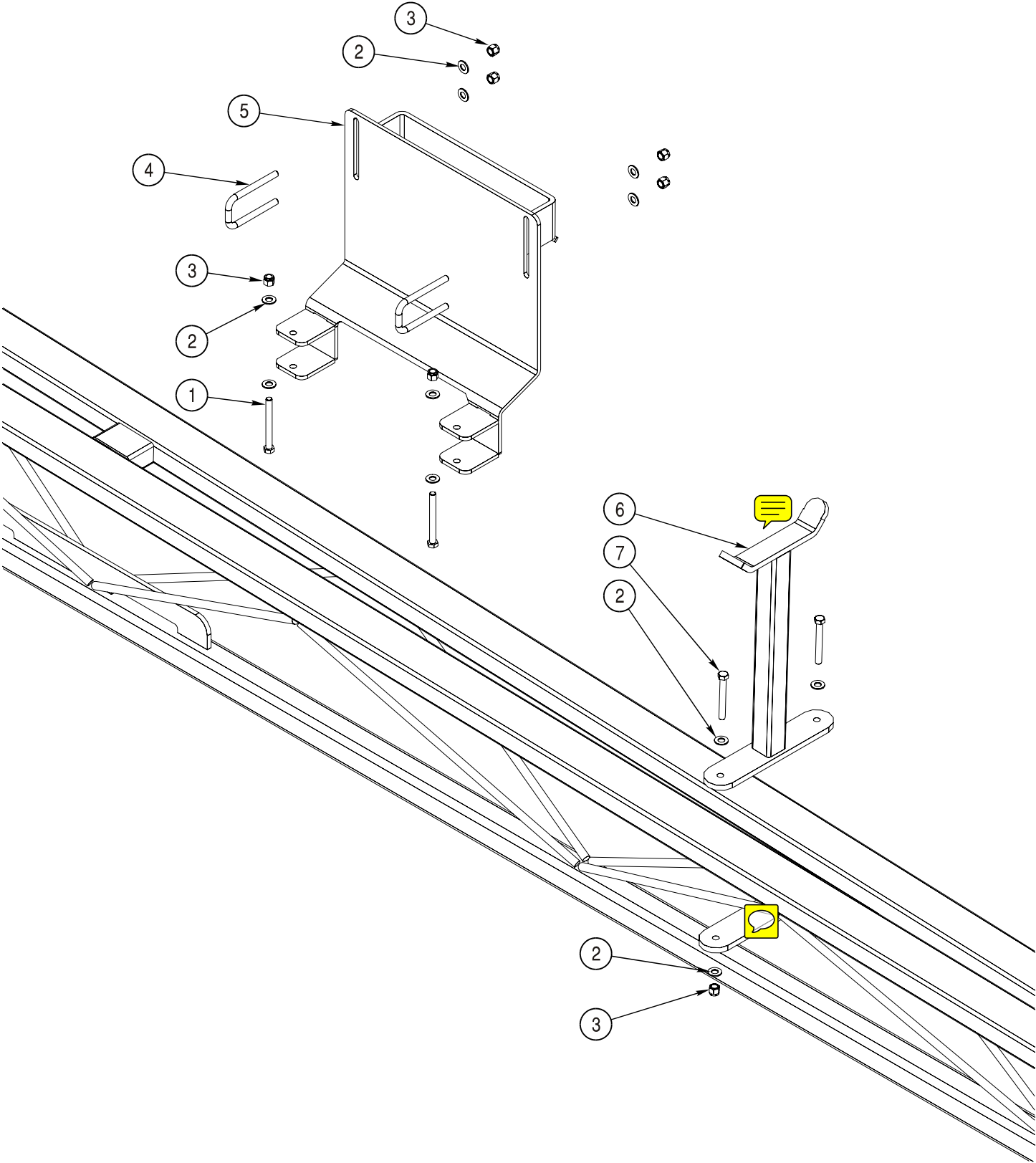


Item	Part Number	Qty	Description	Size	Comments
1	600901522	1	Clamp, Accumulator Boom Wing		MIKALOR 68-73 W2
2	600901513	1	Accumulator, Boom Wing 20 cubic		
3	800302197	1	Fitting, 8 FLM x 8 ORM x 8 FLM		
4	800302198	1	Fitting, 8 FLF x 6 FLM		

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

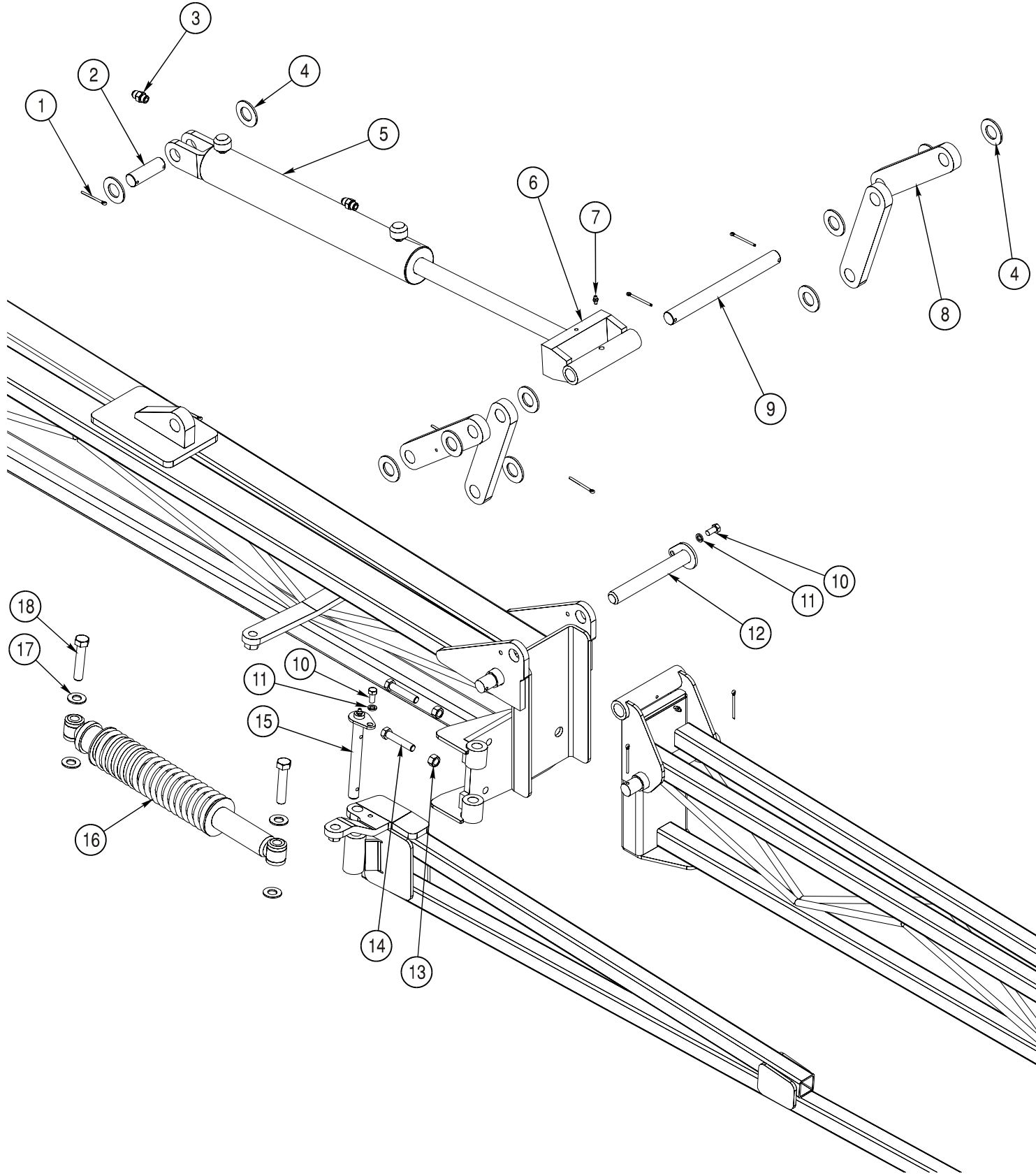


Item	Part Number	Qty	Description	Size	Comments
1	900002875	2	Bolt, HHCS 3/8-16 x 3 1/2 G5 ZP		
2	902003200	12	Washer, Flat 3/8 ZP		
3	901003020	8	Nut, Nylock 3/8-16 ZP		
4	620000854	2	U - Bolt 3/8-16 x 2 x 4		
5	600901232	1	Hanger Bracket, Boom		For all '08 models and Booms with 2" bottom tube only '07 and Earlier (Older Style) are 16" Wide Some late '07 and Newer (Newer Style) are 24" Wide
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 Inner Breakaway

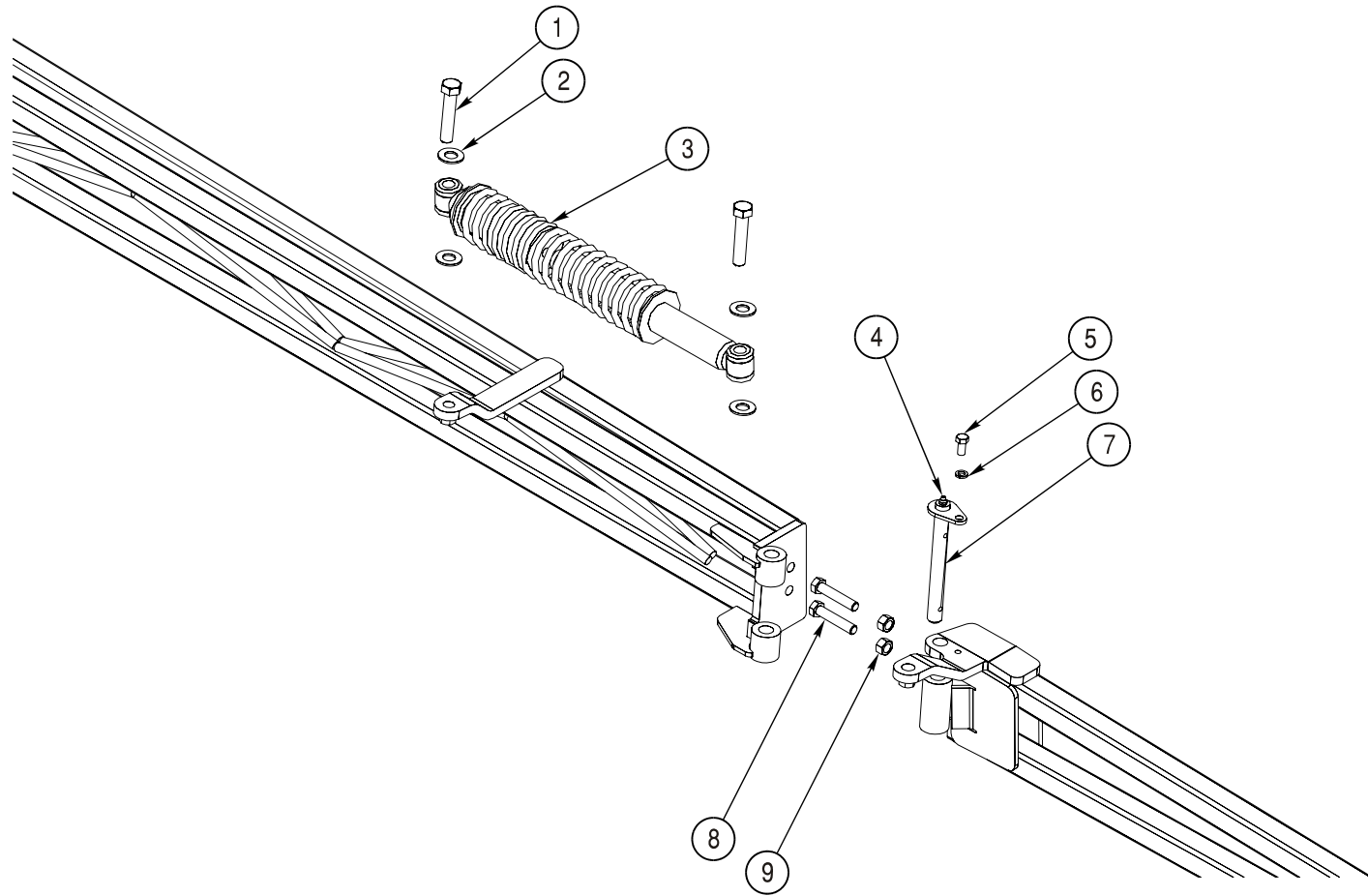


Item	Part Number	Qty	Description	Size	Comments
1	600901521	6	Cotter Pin		
2	600901519	1	Pin, Cylinder 1" x 3" Barrel End		
3	800303022	2	Fitting, 6 ORM x 6 FLM		
4	902002049	12	Washer, Flat 1" Fender		
5A	600901511	1	Cylinder, Tip 2.5" x 16 used on all 60',80' & 90' booms		Seal kit # 600901516
5B	600901508	1	Cylinder, Tip 3" x 16 used on all 100' booms		Seal kit # 600901507
6	600901205	1	Clevis, Tip Cylinder		
7	915003010	5	Zerk, Grease 1/4" NPT ST		
8	600901237	4	Linkage arm		
9	600901524	1	Pin, Boom Linkage 1" OD x 11		"
10	900002805	2	Bolt, HHCS 3/8-16 x 3/4		"
11	900002806	2	Washer, Lock 3/8		"
12	600901125	1	Pin, Flag Inner Boom Pivot		
13	901000005	4	Nut, Hex 1/2-13 ZP		
14	900003265	2	Bolt, HHCS 1/2-13 x 2 1/2" G5 ZP		
15	600901127	1	Pin, Flag Boom Breakaway		
16	600901251	1	Shock, Boom		
17	902201126	4	Washer, Flat 9/16" ZP		
18	900004011	2	Bolt, HHCS 9/16-12 x 3" G5 ZP		

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 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



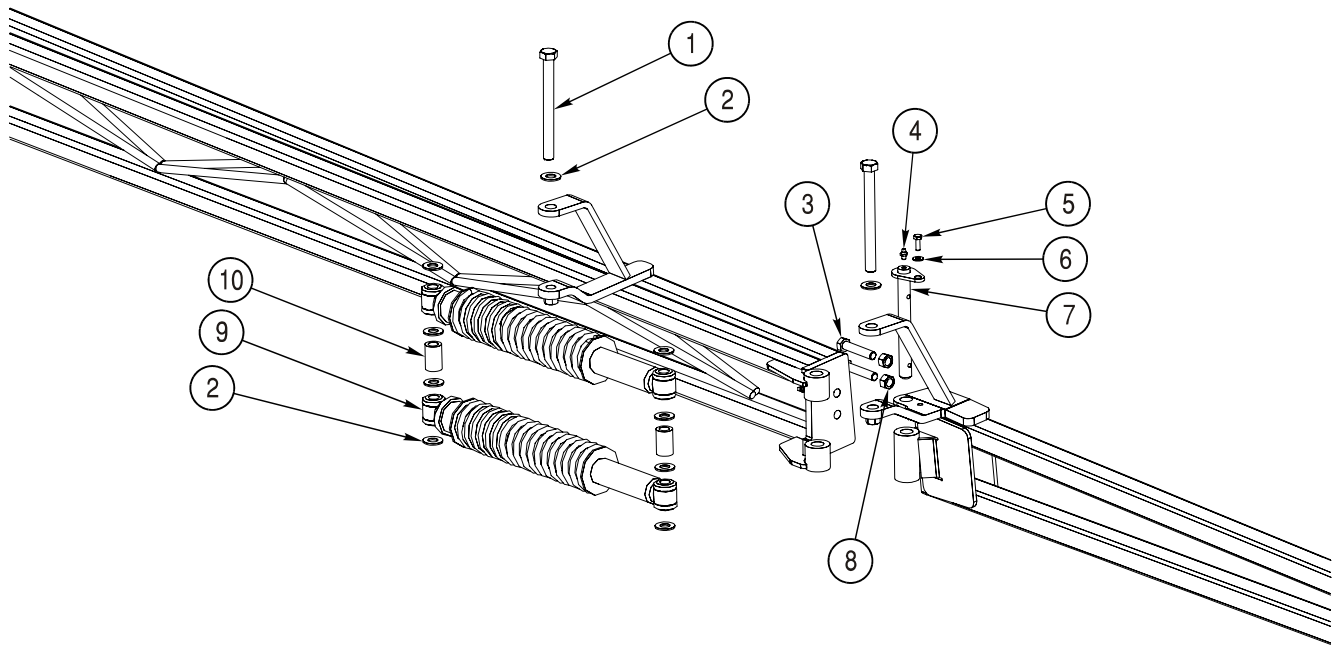
Item	Part Number	Qty	Description	Size	Comments
1	900004011	2	Bolt, HHCS 9/16-12 x 3" G5 ZP		
2	902201126	4	Washer, Flat 9/16" ZP		
3	600901251	1	Shock, Boom		
4	915003010	1	Zerk, Grease 1/4" NPT ST		
5	900002805	2	Bolt, HHCS 3/8-16 x 3/4"		
6	900002806	2	Washer, Lock 3/8"		
7	600901127	1	Pin, Flag Boom Breakaway		
8	900003265	2	Bolt, HHCS 1/2-13 x 2 1/2" G5 ZP		
9	901000005	4	Nut, Hex 1/2-13 ZP		

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

Boom Wing Outer Breakaway for 100' Booms Only



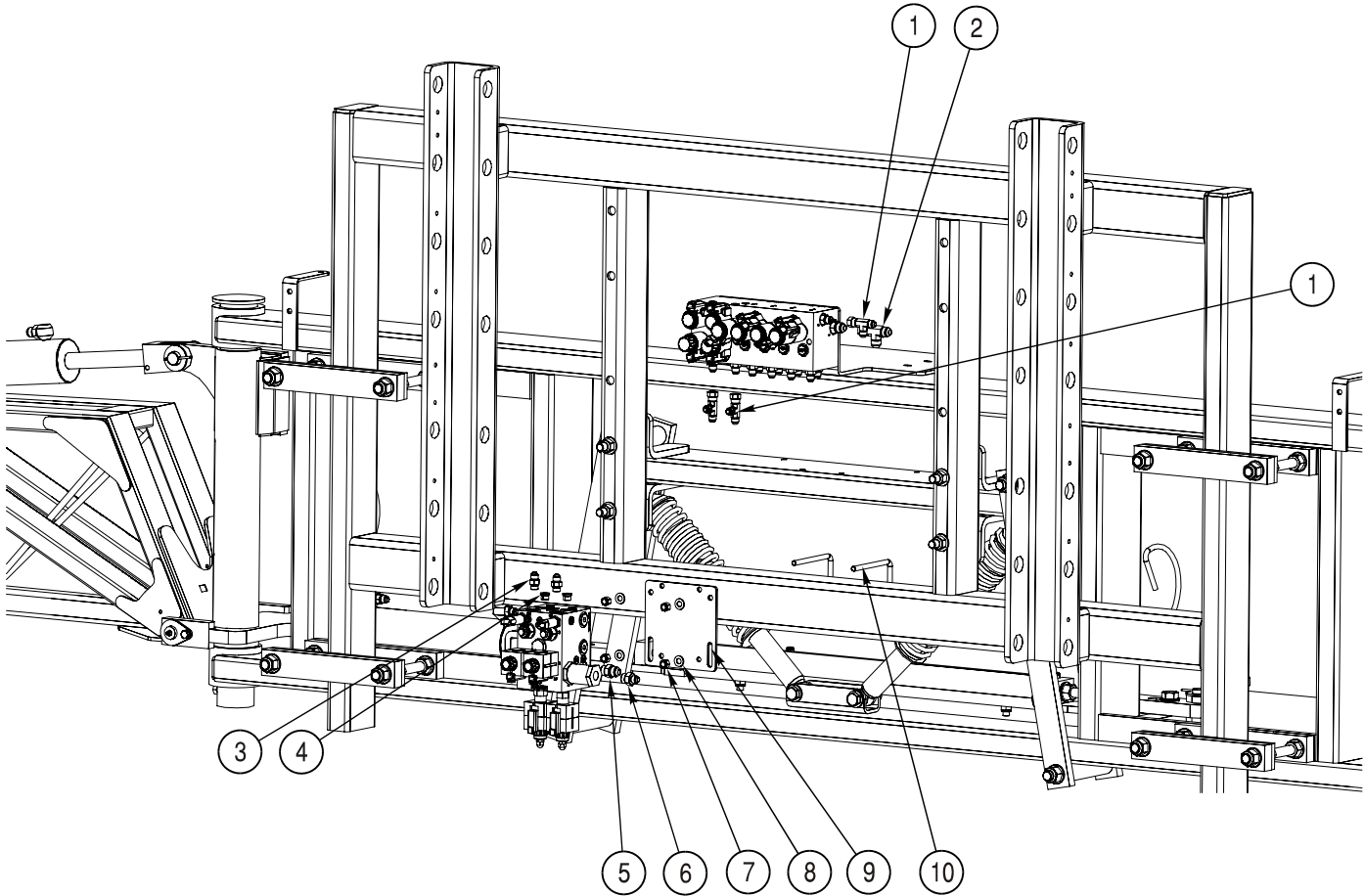
Item	Part Number	Qty	Description	Size	Comments
1	900004009	2	Bolt, HHCS 9/16-12 x 6 1/2" G5 ZP		
2	902201126	4	Washer, Flat 9/16" ZP		
3	900003265	2	Bolt, HHCS 1/2-13 x 2 1/2" G5 ZP		
4	915003010	3	Zerk, Grease 1/4" NPT ST		
5	900002805	2	Bolt, HHCS 3/8-16 x 3/4"		
6	900002806	2	Washer, Lock 3/8"		
7	600901127	1	Pin, Flag Boom Breakaway		
8	901000005	4	Nut, Hex 1/2-13 ZP		
9	600901251	2	Shock, Boom		
10	600901249	2	Spacer, Boom Shock		

Station 4

AutoBoom Block & Fitting Layout • AS715, AS1010 & AS1210

AUTOBOOM BLOCK & FITTING LAYOUT • AS715, AS1010 & AS1210 · AUTOBOOM BLOCK & FITTING LAYOUT • AS715, AS1010 & AS1210 · AUTOBOOM BLOCK & FITTING LAYOUT • AS715, AS1010 & AS1210 · AUTOBOOM BLOCK & FITTING LAYOUT • AS715, AS1010 & AS1210

AutoBoom Block & Fitting Layout

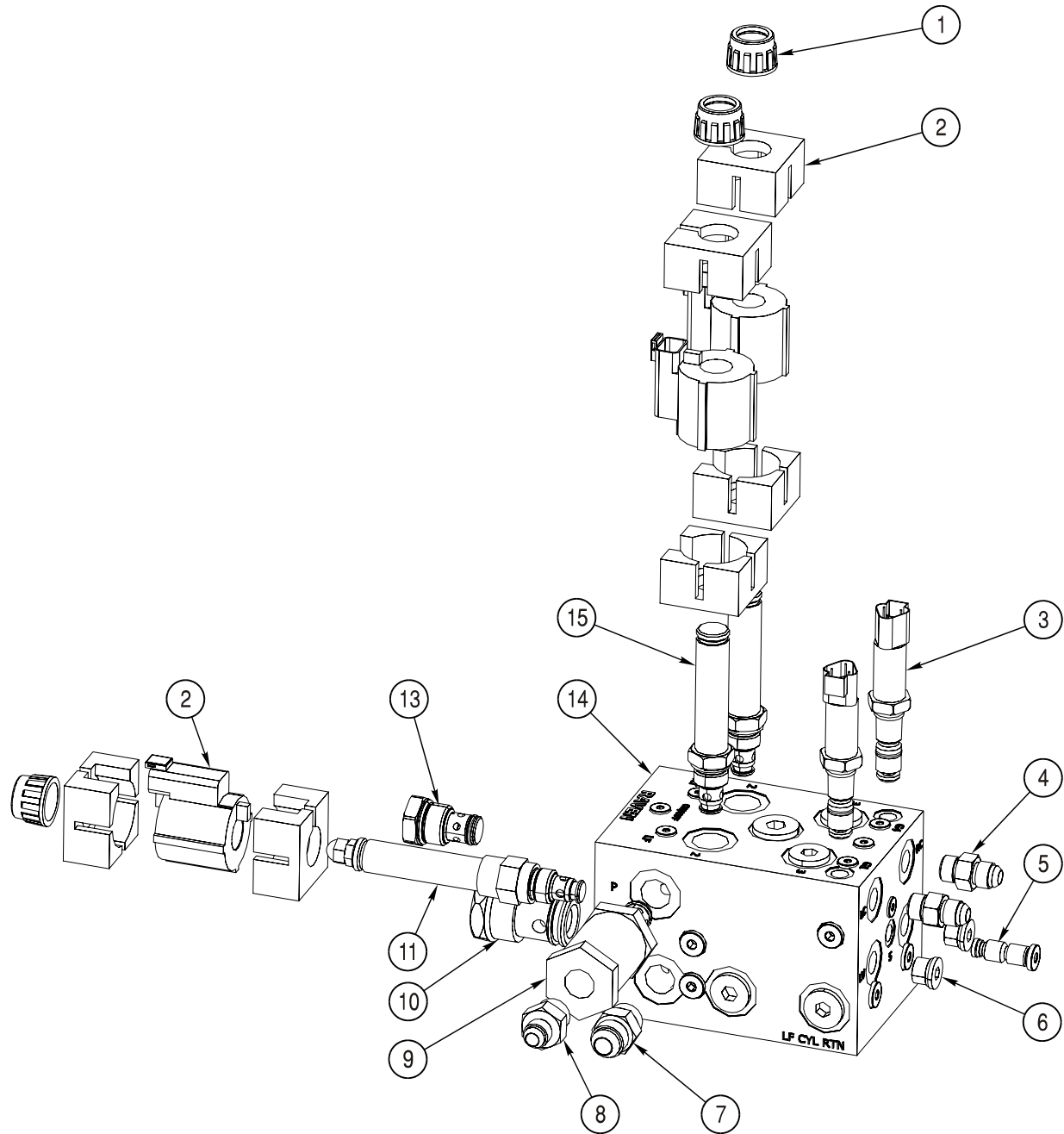


Item	Part Number	Qty	Description	Size	Comments
1	800501040	3	Fitting, Tee Swivel 3/8"		
2	800501060	1	Fitting, Tee Swivel 1/2"		
3	800302022	2	Fitting, 6 FLM x 6 ORM ST		
4	800000690	2	Plug,6 ORB STD Thread		
5	800303024	1	Fitting, 8 FLM x 6 ORM ST		
6	800303030	1	Fitting, 8 FLM x 8 ORM ST		
7	901003020	4	Nut, Nylock 3/8"		
8	901003045	4	Washer, Flat 3/8"		
9	690000016	1	Bracket, Auto Boom Manifold		
10	690000017	2	U-Bolt, 3/8-16 x 4"W x 5"L		
	K65000149		Kit, Autoboom Powerglide		
	K65000150		Kit, Autoboom Ultraglide		

Station 4 **PowerGlide Manifold • AS715, AS1010 & AS1210**

POWERGLIDE MANIFOLD • AS715, AS1010 & AS1210 • POWERGLIDE MANIFOLD • AS715, AS1010 & AS1210 • POWERGLIDE MANIFOLD • AS715, AS1010 & AS1210 • POWERGLIDE MANIFOLD • AS715, AS1010 & AS1210 • POWERGLIDE MANIFOLD • AS715, AS1010 & AS1210

PowerGlide Manifold



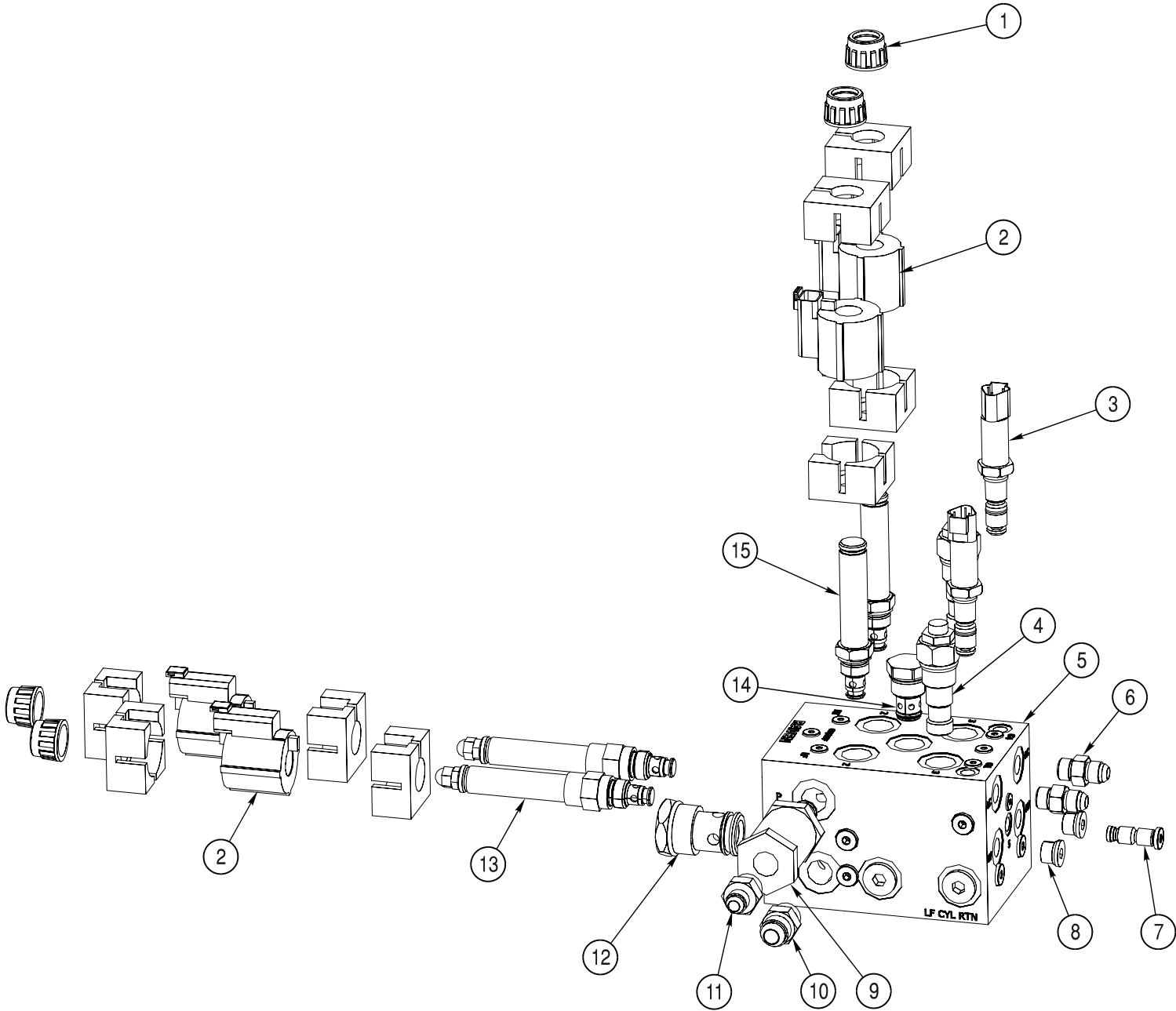
Item	Part Number	Qty	Description	Size	Comments
1	611000204	3	Cap, coil		
2	611000203	3	Coil, 12 volt		Includes coil and both blocks
3	611000186	2	Transducer, 1-5V 0-87		
4	800303022	2	Fitting, 6 FLM x 6 ORM		
5	611000202	1	Valve, Shuttle		
6	800000690	A/R	Plug, ST THD O-ring Hex		6408-6
7	800303030	1	Fitting, 8 FLM x 8 ORM ST		
8	800303024	1	Fitting, 6 FLM x 8 ORM ST		
9	611000153	1	Filter, 120 Micron 8 SAE ORB		
10	611000201	1	Valve, 3 way diverter		
11	611000183	1	Valve, Hyd Sol Close DB		Complete with blocks & coil
12	611000200	1	Plug, Cavity		
13	611000185	2	Valve, Pressure RDC/RE		Complete with blocks & coil
14	611000188	1	Manifold, Autoboom Powerglide		Complete Manifold

Station 4

UltraGlide Manifold • AS715, AS1010 & AS1210

ULTRAGLIDE MANIFOLD • AS715, AS1010 & AS1210 • ULTRAGLIDE MANIFOLD • AS715, AS1010 & AS1210 • ULTRAGLIDE MANIFOLD • AS715, AS1010 & AS1210 • ULTRAGLIDE MANIFOLD • AS715, AS1010 & AS1210 • ULTRAGLIDE MANIFOLD • AS715, AS1010 & AS1210 • ULTRAGLIDE MANIFOLD

UltraGlide Manifold

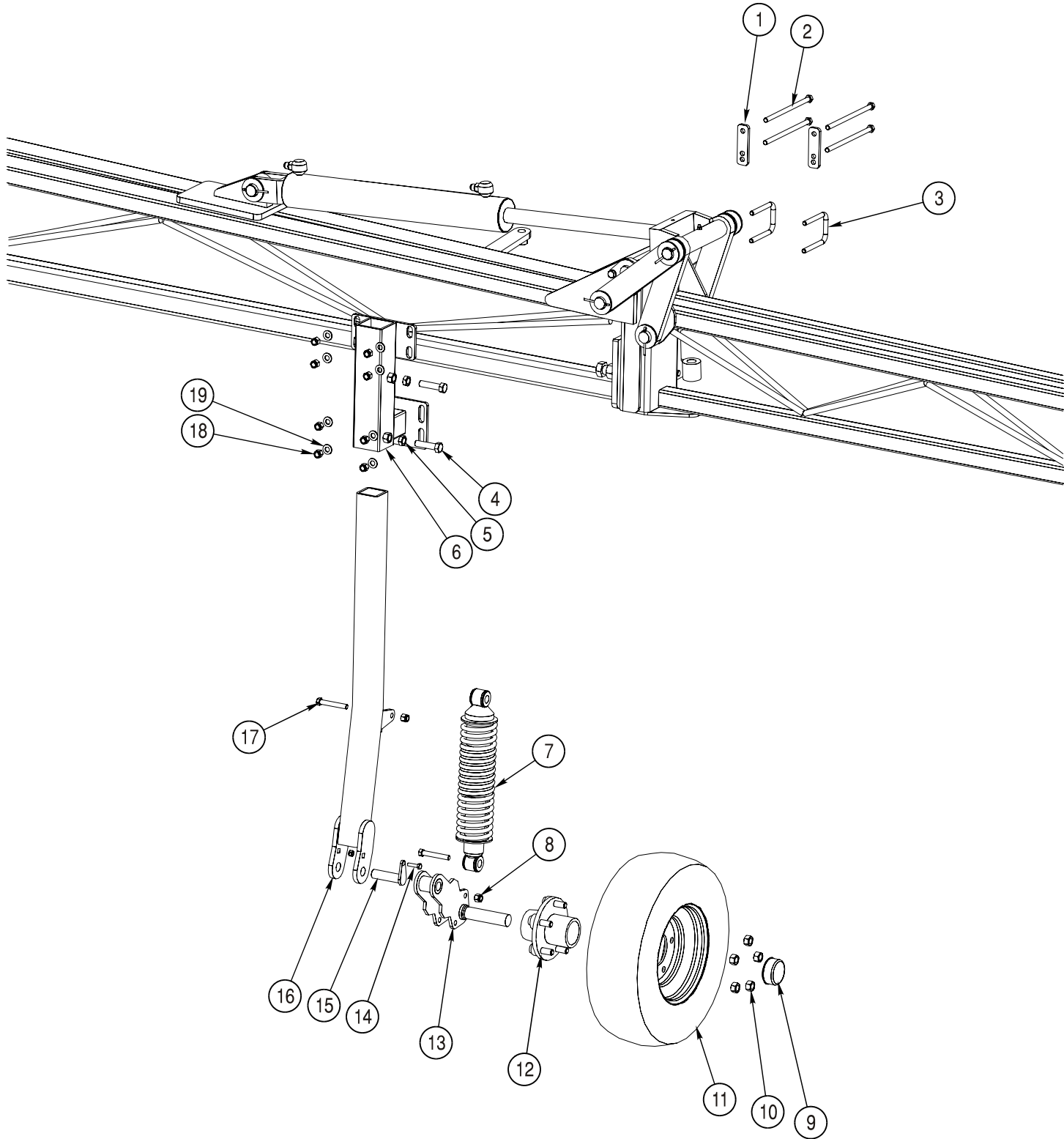


Item	Part Number	Qty	Description	Size	Comments
1	611000204	4	Cap, coil		
2	611000203	4	Coil, 12 volt		Includes coil and both blocks
3	611000186	2	Transducer, 1-5V 0-87		
4	611000184	1	Valve, Needle Ultraglide		
5	611000082	1	Manifold, Autoboom Ultraglide		
6	800303022	2	Fitting, 6 FLM x 6 ORM		
7	611000202	1	Valve, Shuttle		
8	800000690	A/R	Plug, ST THD O-ring Hex		6408-6
9	611000153	1	Filter, 120 Micron 8 SAE ORB		
10	800303030	1	Fitting, 8 FLM x 8 ORM ST		
11	800303024	1	Fitting, 6 FLM x 8 ORM ST		
12	611000201	1	Valve, 3 way diverter		
13	611000183	2	Valve, Hyd Sol Close DB		Complete with blocks & coil
14	611000200	1	Plug, Cavity		
15	611000185	2	Valve, Pressure RDC/RE		Complete with blocks & coil

Station 4 AutoBoom Wing Layout • AS715, AS1010 & AS1210

AUTOBOOM WING LAYOUT • AS715, AS1010 & AS1210 • AUTOBOOM WING LAYOUT • AS715, AS1010 & AS1210 • AUTOBOOM WING LAYOUT • AS715, AS1010 & AS1210 • AUTOBOOM WING LAYOUT • AS715, AS1010 & AS1210 • AUTOBOOM WING LAYOUT • AS715, AS1010 & AS1210

AutoBoom Wing Layout

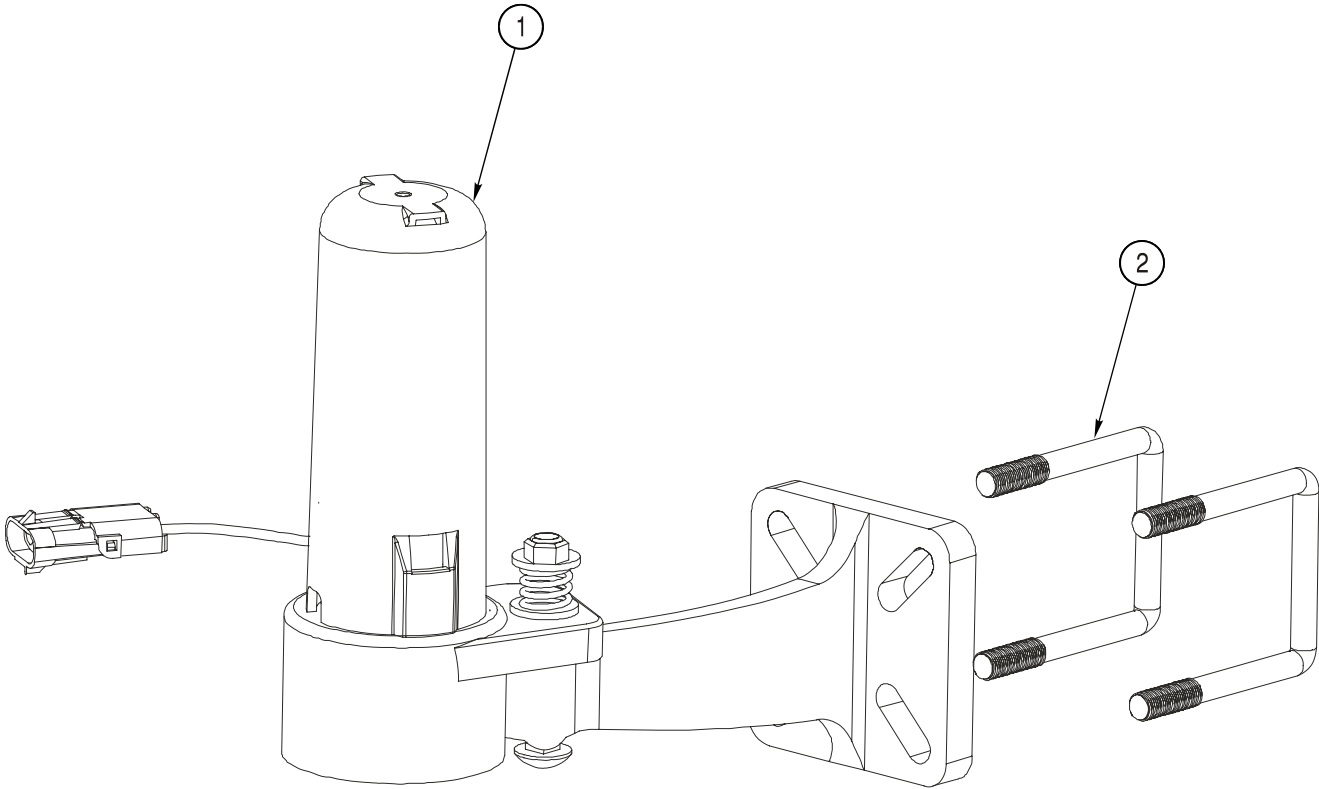


Item	Part Number	Qty	Description	Size	Comments
1	690000019	4	Clamp Plate, Autoboom wheel bracket		
2	900106531	8	Bolt, HHCS 3/8-16 x 8		”
3	690000021	4	U-Bolt, 3/8-16 x 2” W x 3” L		
4	900003245	4	Bolt, HHCS 1/2-13 x 1 1/2” G5 ZP		
5	901000541	4	Nut, Jam 1/2-13		
6	690000018	2	Bracket, Autoboom wheel		
7	611000151	1	Shock, Autoboom		
8	901100741	1	Nut, Nylock M10		
9	740000061	1	Cap, Hub Autoboom wheel		
10	900100041	5	Nut, Lug Autoboom wheel		
11A	611000169	1	Rim & Tire Assembly, Run Flat		
11B	611000150	1	Rim & Tire Assembly, Treaded		
12	611000168	1	Hub Assembly, Autoboom wheel		Bearing P/N 611000159, Seal P/N 611000158
13	611000166	1	Pivot, Autoboom wheel		
14	900002610	1	Bolt, HHCS 5/16-18 x 1” G5 ZP		
15	611000165	1	Pin, Flag Autoboom wheel		
16	611000207	1	Support Leg, Autoboom wheel		
17	900100002	1	Bolt, M10 x 1.50 x 60mm		
18	902003045	16	Washer, Flat 3/8” ZP		
19	901003020	16	Nut, Nylock 3/8” ZP		
	611000127	1	Wheel Kit		Includes Items 7 through 17 for Both Sides.

Station 4 AutoBoom Eye • AS715, AS1010 & AS1210

AUTOBOOM EYE • AS715, AS1010 & AS1210 · AUTOBOOM EYE · AS715, AS1010 & AS1210 · AUTOBOOM EYE · AS715, AS1010 & AS1210 · AUTOBOOM EYE · AS715, AS1010 & AS1210 · AUTOBOOM EYE · AS715, AS1010 & AS1210 · AUTOBOOM EYE · AS715, AS1010 & AS1210 · AUTOBOOM EYE

AutoBoom Eye

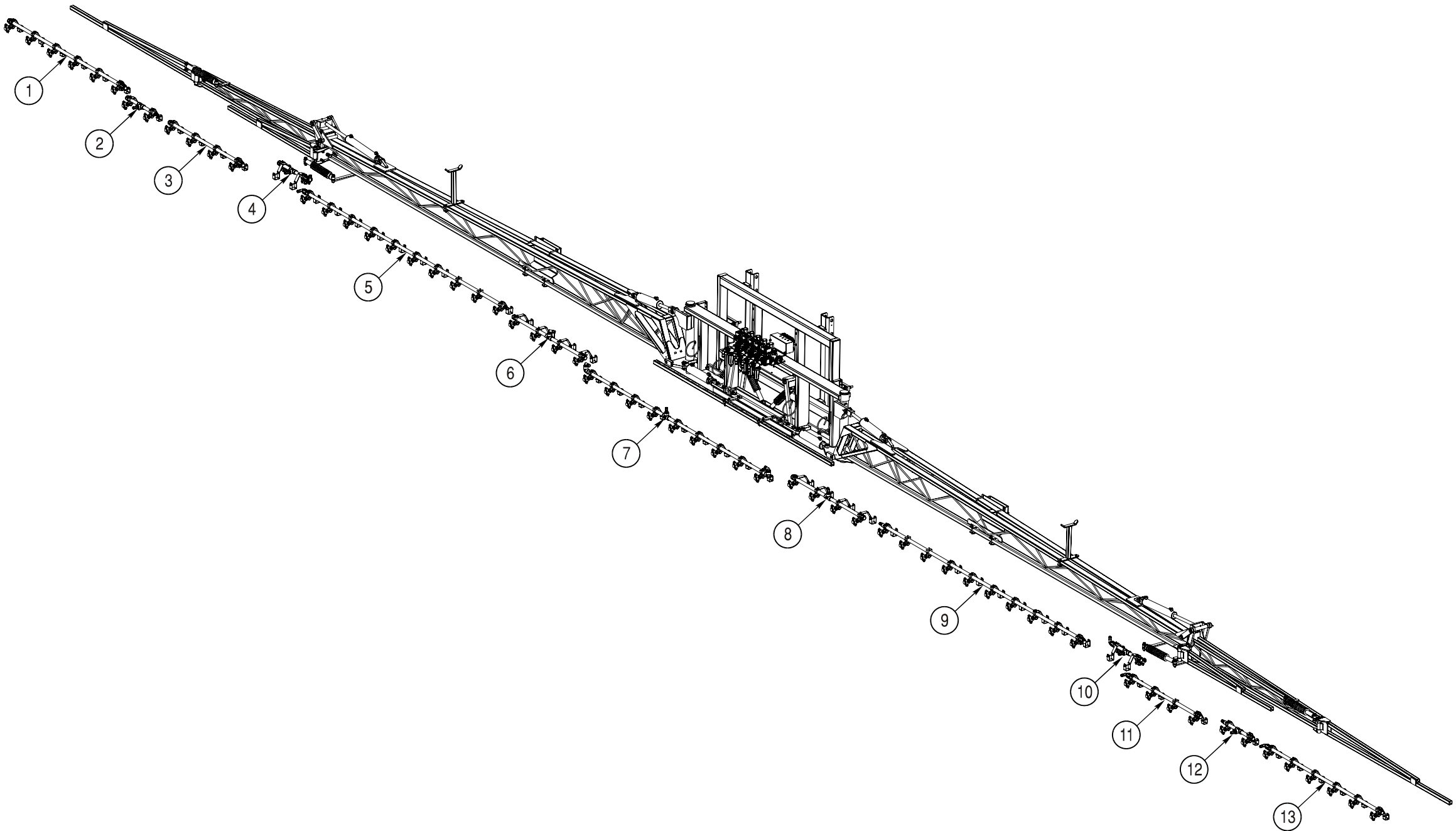


Item	Part Number	Qty	Description	Size	Comments
1A	611000080	1	Eye, Ultrasonic R/H		
1B	611000081	1	Eye, Ultrasonic L/H		
1C	611000194	1	Eye, Ultrasonic Center Rack		
2A	690000020	4	U-bolt, 3/8-16 x 1 1/2" x 2 1/2		"To Mount both wing Eyes
2B	690000021	2	U-bolt, 3/8-16 x 2" x 3		"To Mount Center Eye
	901003020	12	Nut, Nylock 3/8-16		
	700000530	2	Harness, 45' Ext Ultrasonic Eye		Used on all boom lengths
	700000519	2	Harness, Jumper 100 ft boom		Needed for 100 Ft Booms
	K65000150		Ultra Glide Plus Kit		
	611000199		Ultrasonic Sensor		Only the sensor

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)



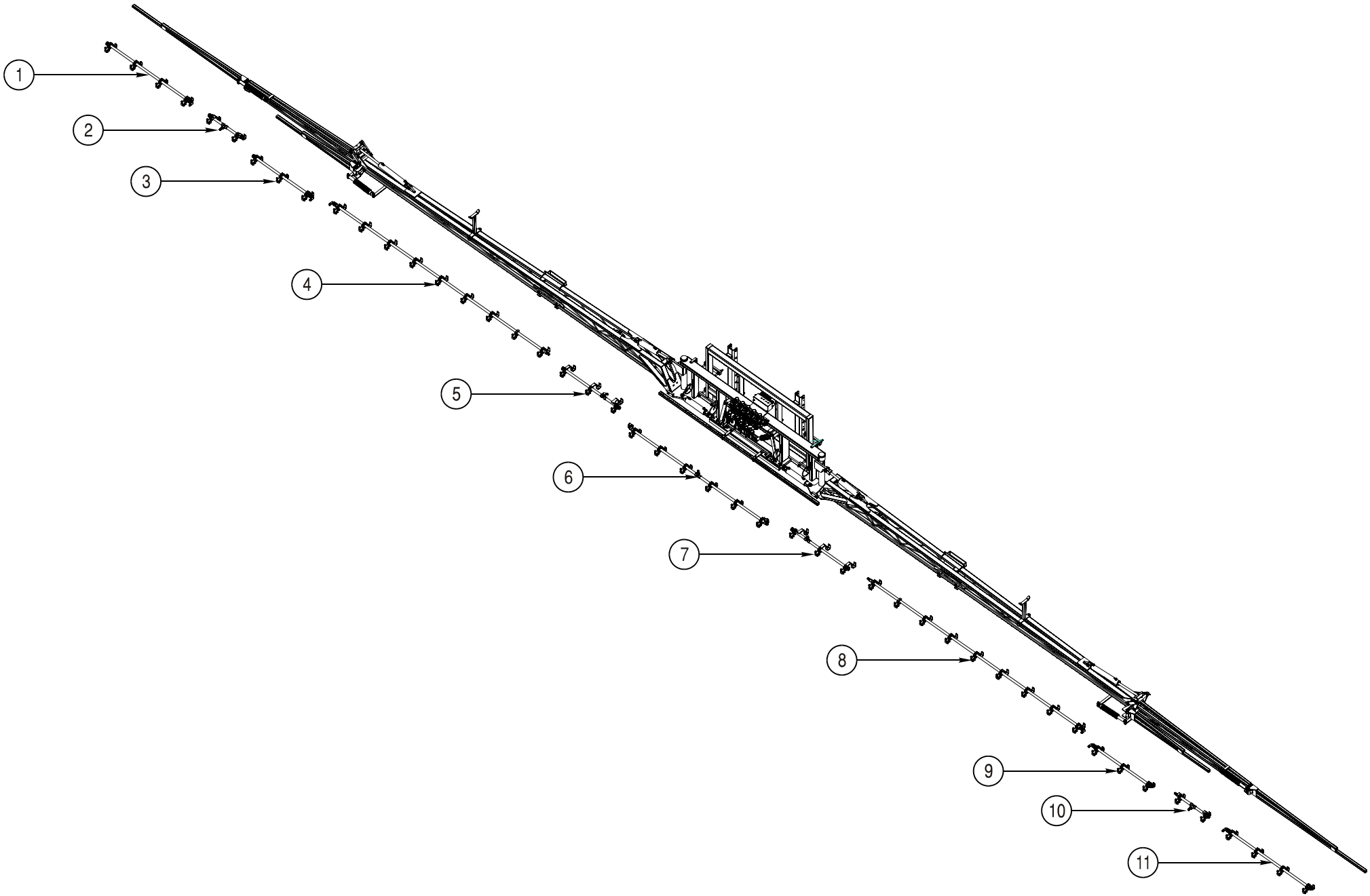
Item	Part Number	Qty	Description	Size	Comments
1	690001195	1	Spray Bar, Brkwy 15 RS 75 LNG LH		Does not include nozzle body brackets & nozzle bodies
2	690001197	1	Spray Bar, Inter 15 RS 15 LNG LH		Does not include nozzle body brackets & nozzle bodies
3	690001191	1	Spray Bar, Brkwy 15 RS 45 LNG LH		Does 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)



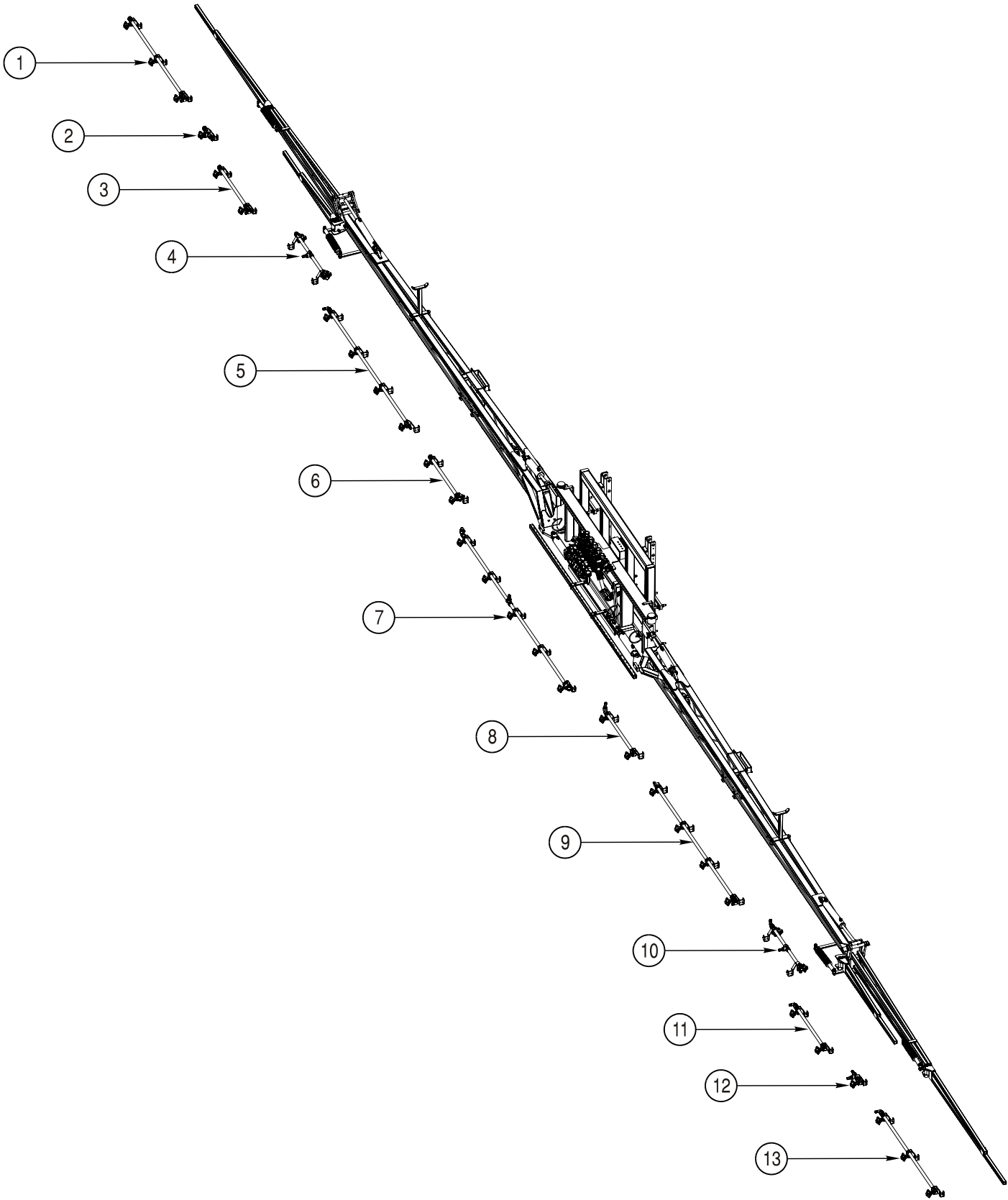
Item	Part Number	Qty	Description	Size	Comments
1	690001764	1	Spray Bar, Brkwy 20 RS 60 LNG LH		Does not include nozzle body brackets & nozzle bodies
2	690001766	1	Spray Bar, Inter 20 RS 20 LNG LH		Does not include nozzle body brackets & nozzle bodies
3	690001760	1	Spray Bar, Brkwy 20 RS 40 LNG LH		Does 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)

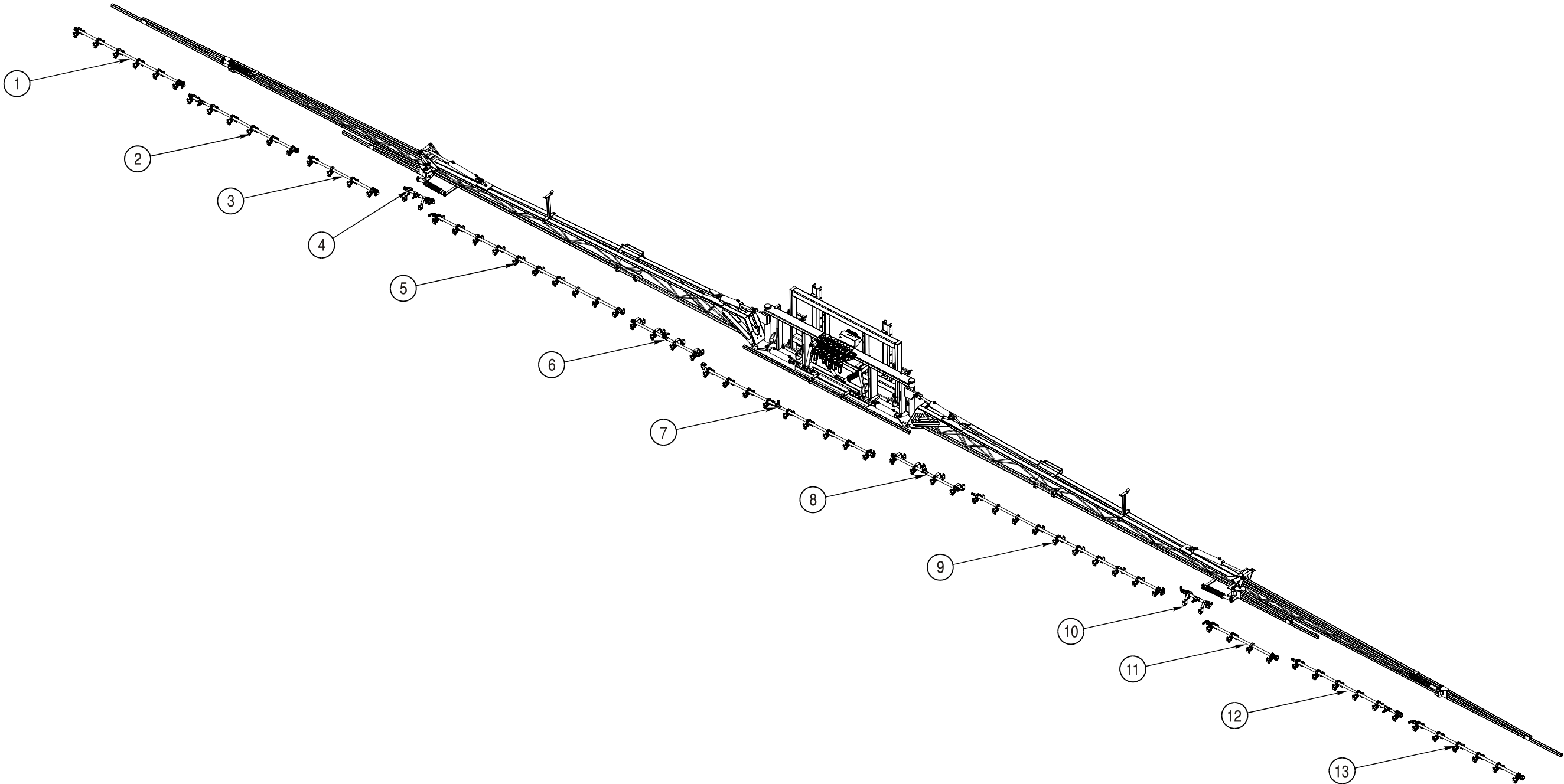


Item	Part Number	Qty	Description	Size	Comments
1	690001213	1	Spray Bar, Brkwy 30 RS 60 LNG LH		Does not include nozzle body brackets & nozzle bodies
2	690001215	1	Spray Bar, Inter 30 RS 1 Nozzle LH		Does not include nozzle body brackets & nozzle bodies
3	690001209	1	Spray Bar, Brkwy 30 RS 30 LNG LH		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)



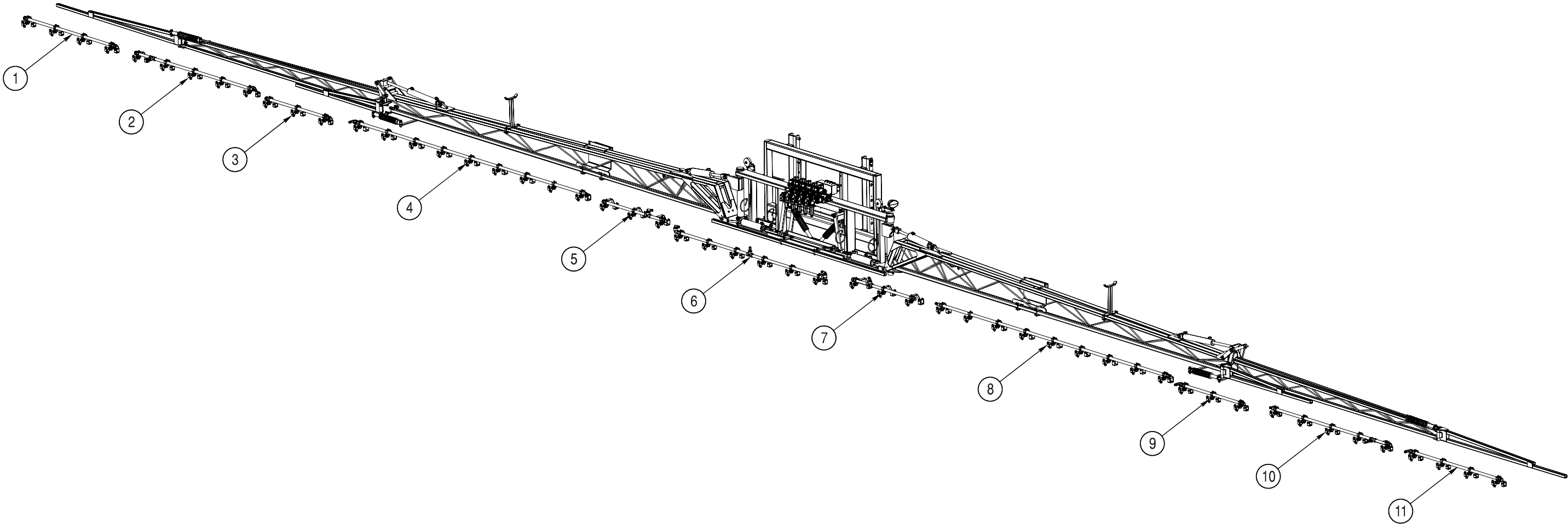
Item	Part Number	Qty	Description	Size	Comments
1	690001195	1	Spray Bar, Brkwy 15 RS 75 LNG LH		Does not include nozzle body brackets & nozzle bodies
2	690001193	1	Spray Bar, Inter 15 RS 75 LNG LH		Does not include nozzle body brackets & nozzle bodies
3	690001191	1	Spray Bar, Brkwy 15 RS 45 LNG LH		Does 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)

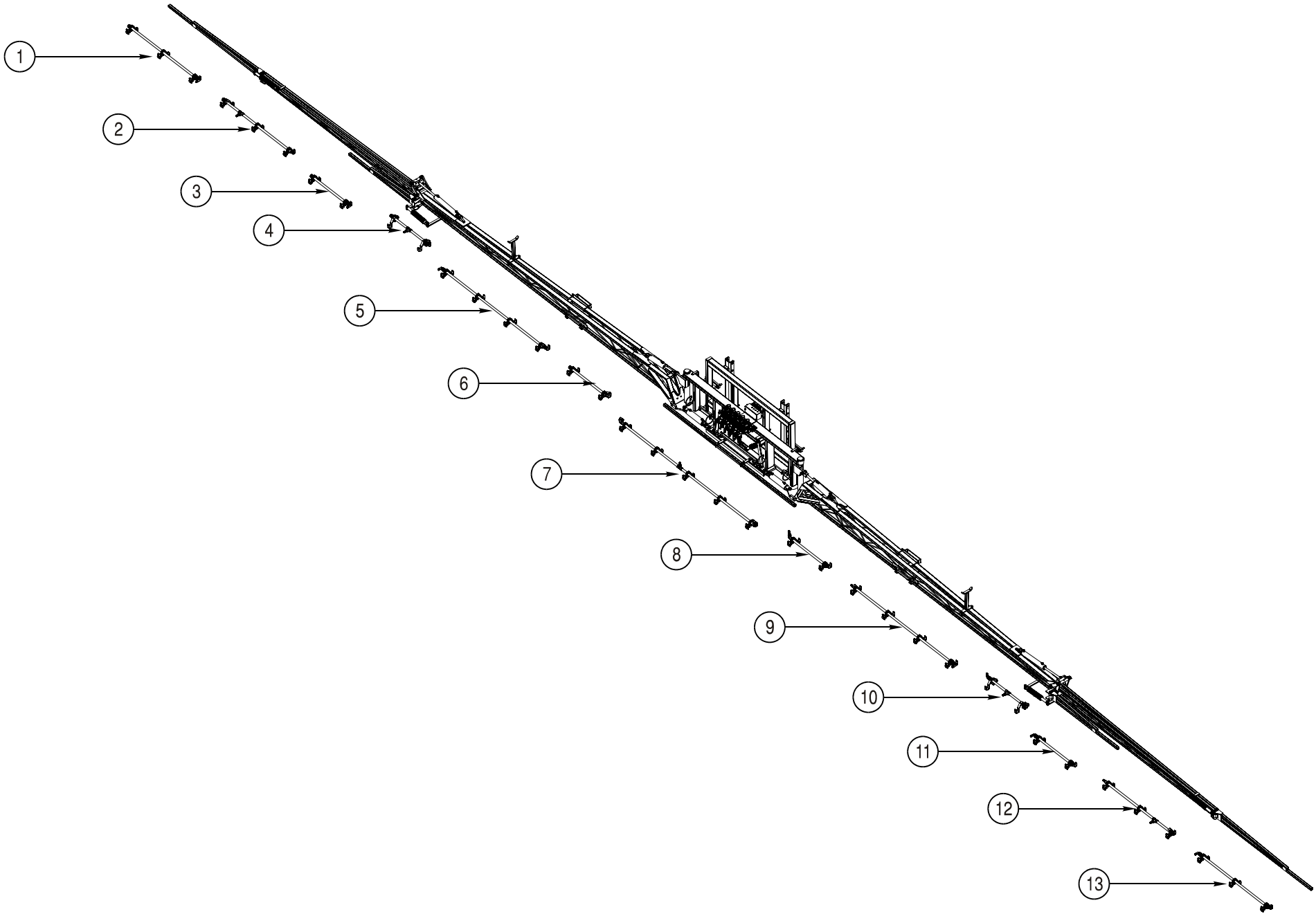


Item	Part Number	Qty	Description	Size	Comments
1	690001764	1	Spray Bar, Brkwy 20 RS 60 LNG LH		Does not include nozzle body brackets & nozzle bodies
2	690001762	1	Spray Bar, Inter 20 RS 80 LNG LH		Does not include nozzle body brackets & nozzle bodies
3	690001760	1	Spray Bar, Brkwy 20 RS 40 LNG LH		Does 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)



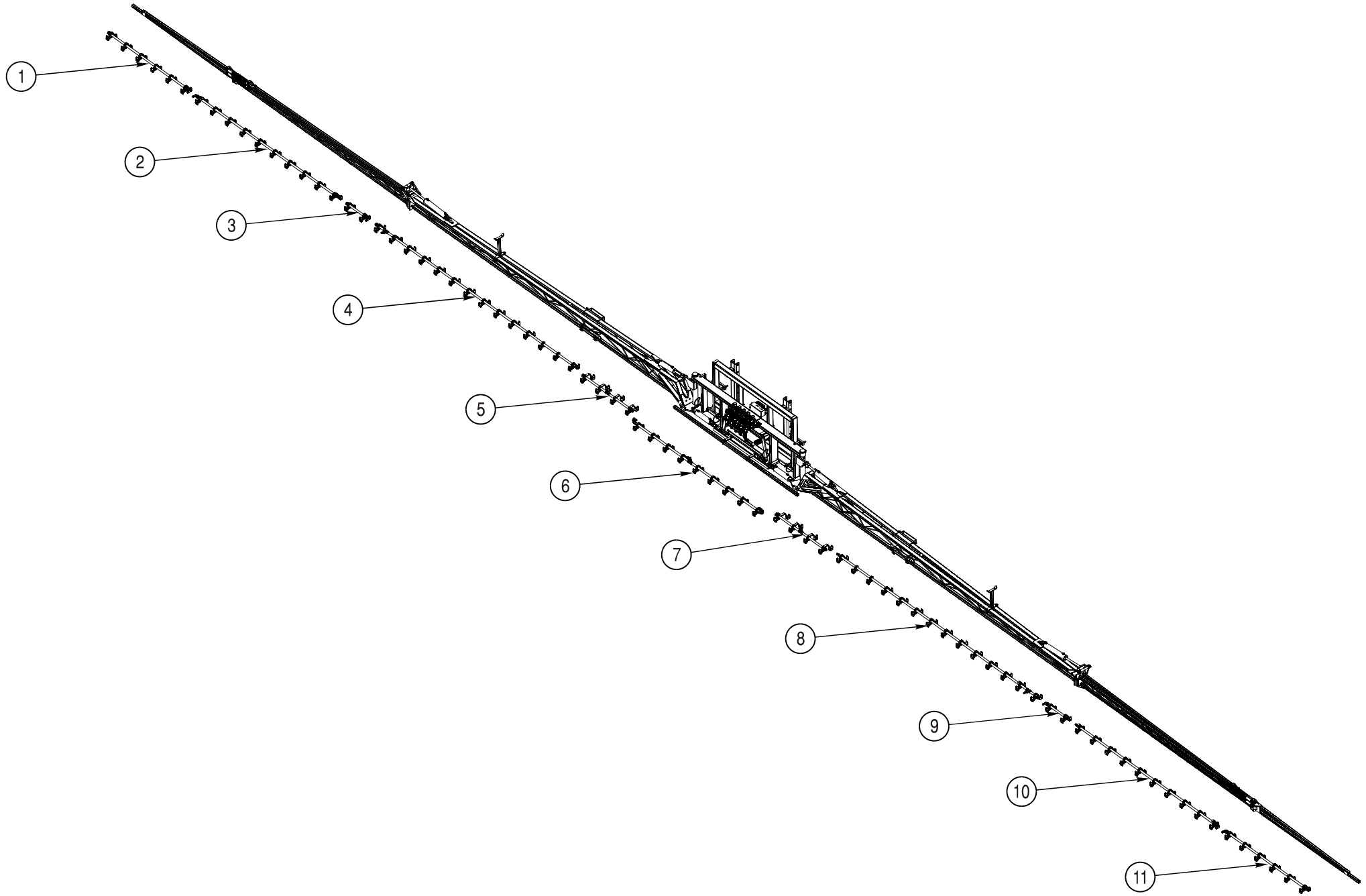
Item	Part Number	Qty	Description	Size	Comments
1	690001213	1	Spray Bar, Brkwy 30 RS 60 LNG LH		Does not include nozzle body brackets & nozzle bodies
2	690001211	1	Spray Bar, Inter 30 RS 60 LNG LH		Does not include nozzle body brackets & nozzle bodies
3	690001209	1	Spray Bar, Brkwy 30 RS 30 LNG LH		Does 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)



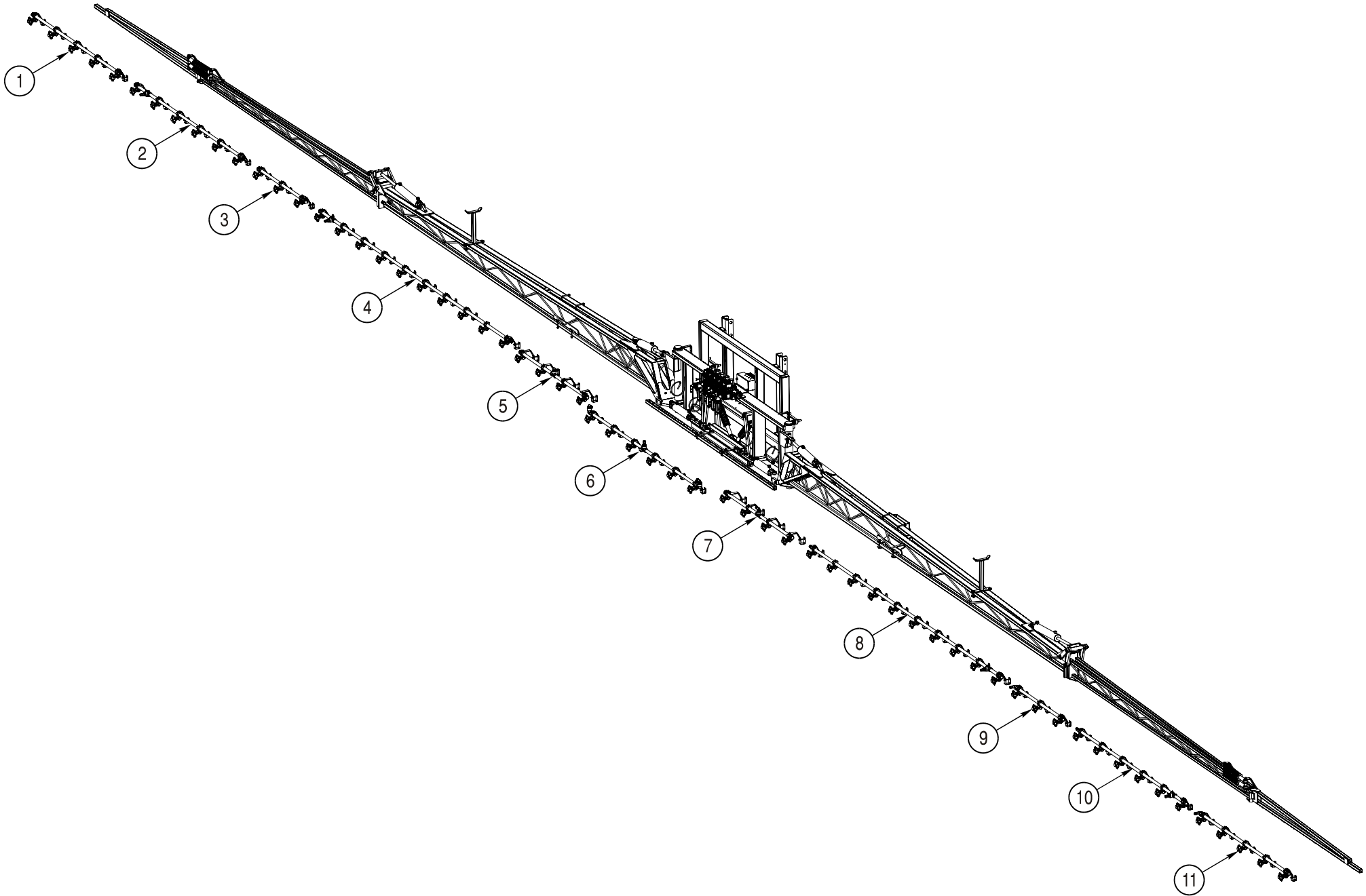
Item	Part Number	Qty	Description	Size	Comments
1	690001195	1	Spray Bar, Brkwy 15 RS 75 LNG LH		Does not include nozzle body brackets & nozzle bodies
2	690001187	1	Spray Bar, Inner 15 RS 135 LNG LH		Does not include nozzle body brackets & nozzle bodies
3	690001201	1	Spray Bar, Inter 15 RS 15 LNG LH		Does 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 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)



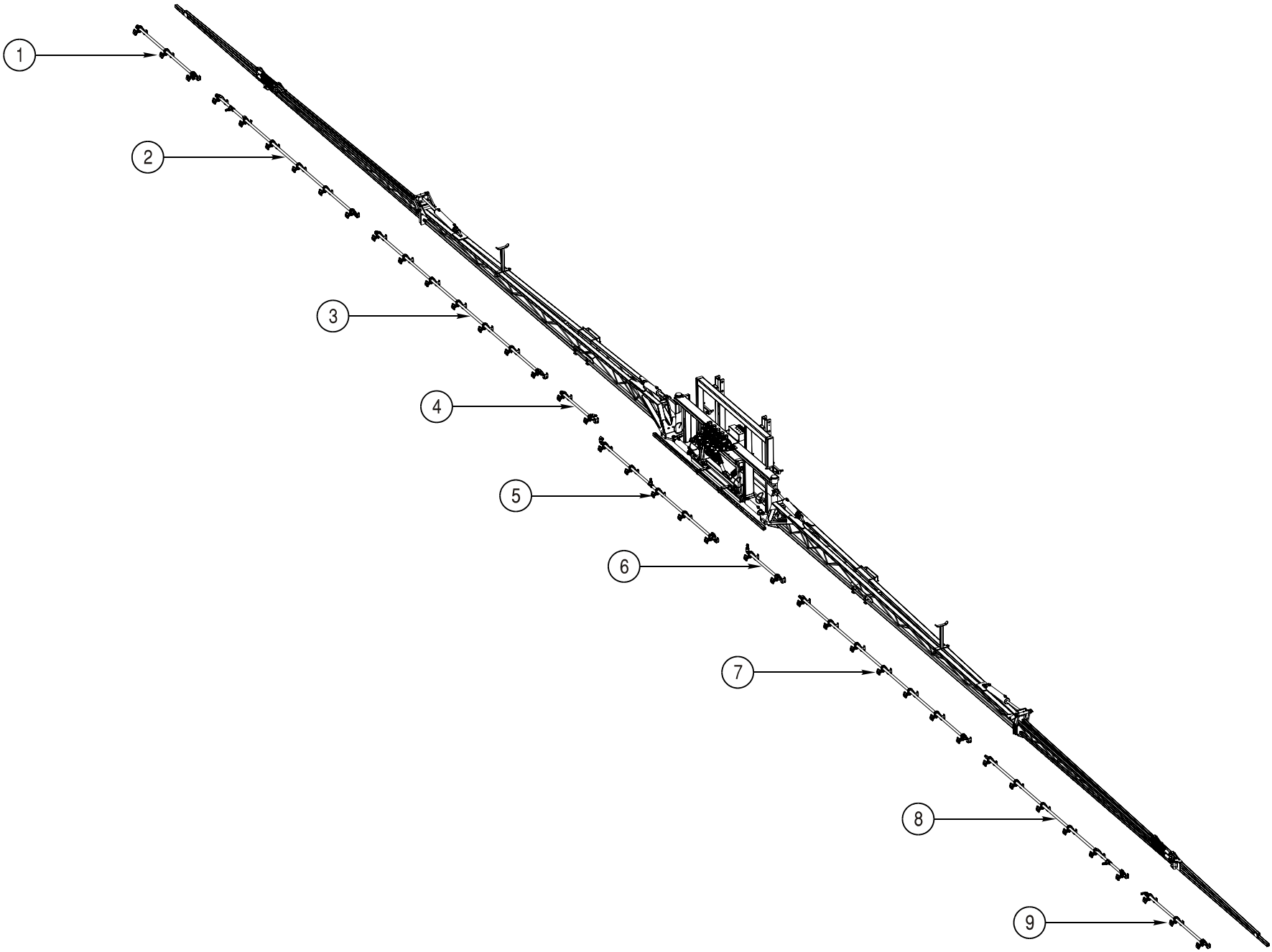
Item	Part Number	Qty	Description	Size	Comments
1	690001185	1	Spray Bar, Brkwy 20 RS 80 LNG LH		Does not include nozzle body brackets & nozzle bodies
2	690001183	1	Spray Bar, Inter 20 RS 100 LNG LH		Does not include nozzle body brackets & nozzle bodies
3	690001760	1	Spray Bar, Brkwy 20 RS 40 LNG LH		Does 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)



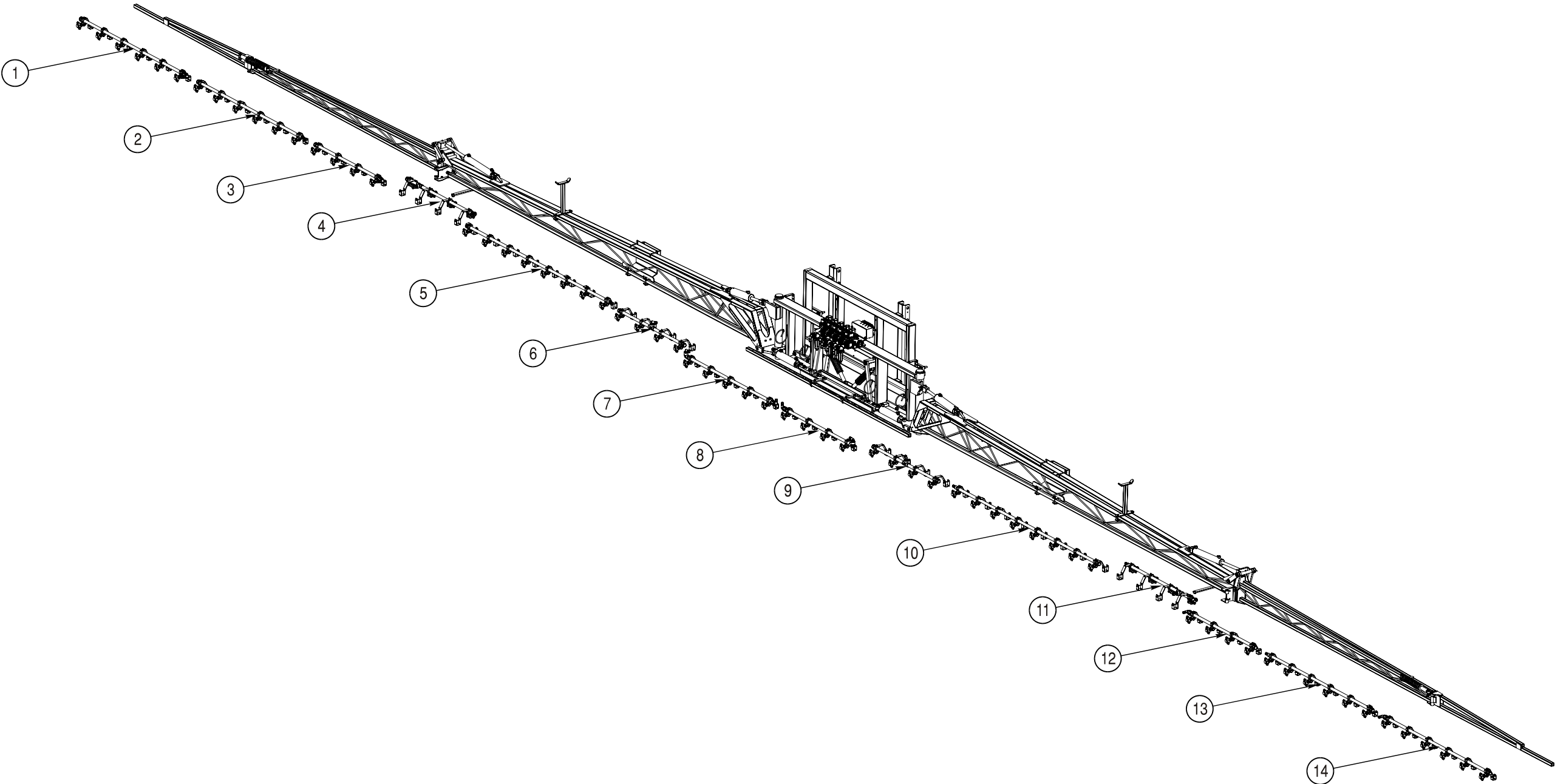
Item	Part Number	Qty	Description	Size	Comments
1	690001213	1	Spray Bar, Brkwy 30 RS 60 LNG LH		Does not include nozzle body brackets & nozzle bodies
2	690001221	1	Spray Bar, Inter 30 RS 150 LNG LH		Does not include nozzle body brackets & nozzle bodies
3	690001217	1	Spray Bar, Inner 30 RS 120 LNG LH		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

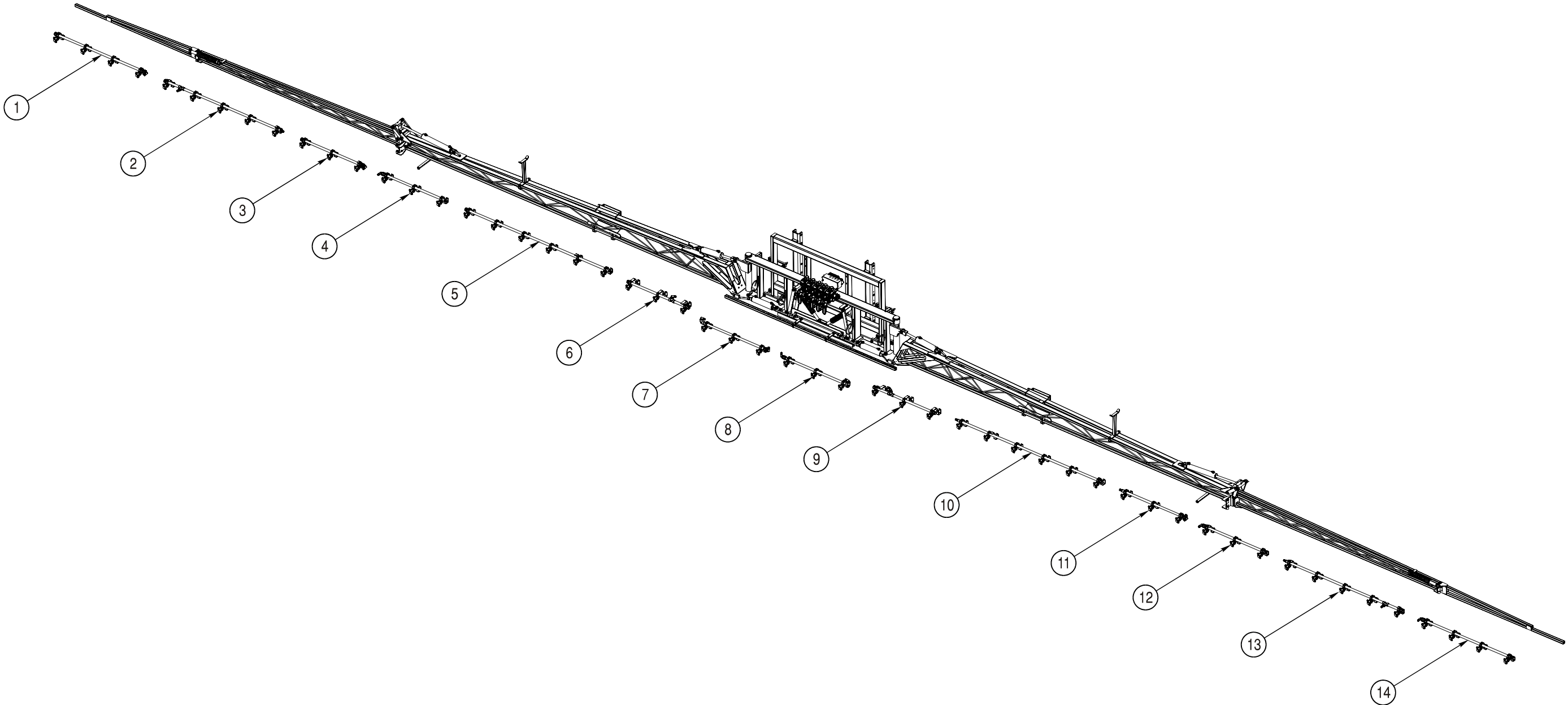
Item	Part Number	Qty	Description	Size	Comments
11	690001239	1	Spray Bar, Inner 15RS 45 LNG RH		Does not include nozzle body brackets & nozzle bodies
12	690001190	1	Spray Bar, Brky 15 RS 45 LNG RH		Does not include nozzle body brackets & nozzle bodies
13	690001241	1	Spray Bar, Inter 15 RS 75 LNG RH		Does 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

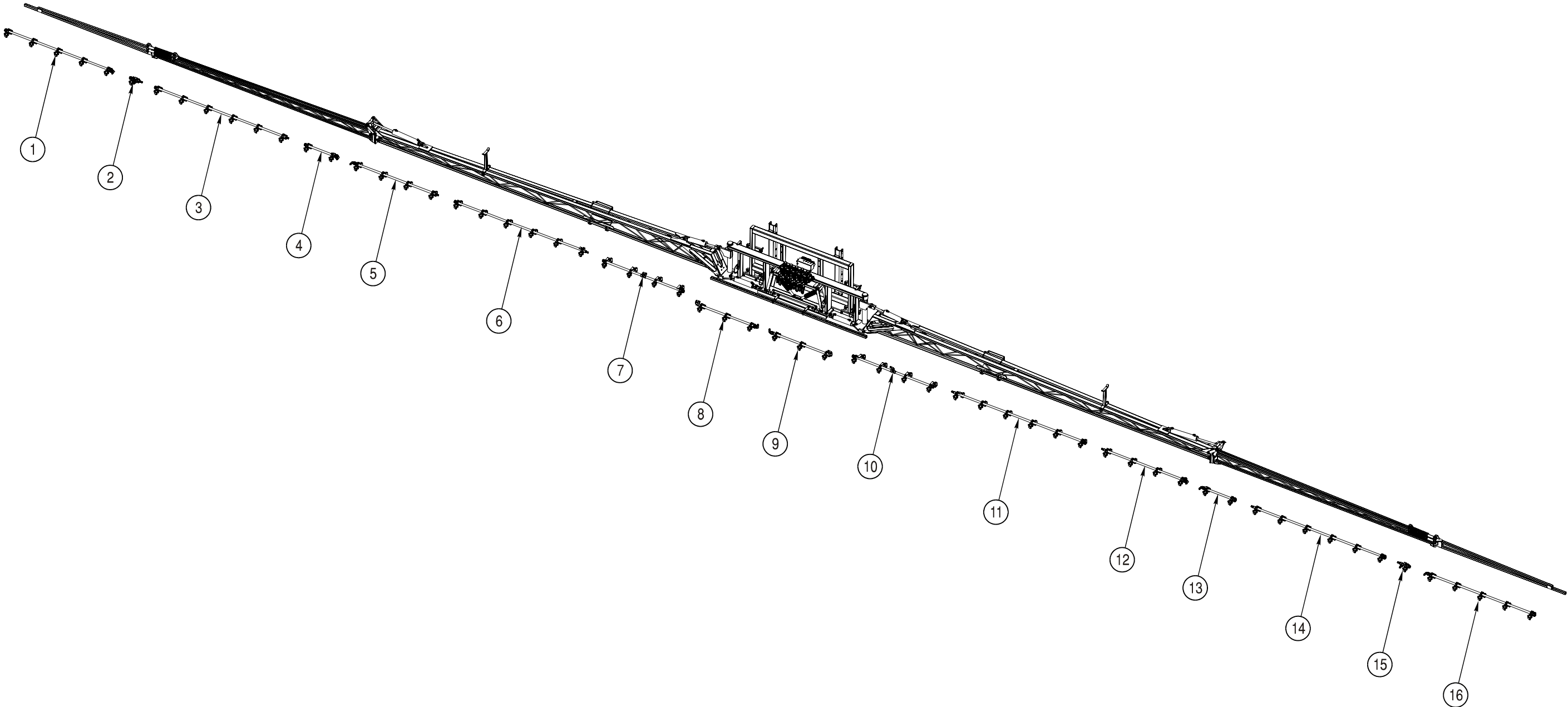
Item	Part Number	Qty	Description	Size	Comments
13	690001761	1	Spray Bar, Inter 20 RS 80 LNG		Does not include nozzle body brackets & nozzle bodies
14	690001763	1	Spray Bar, Brkwy 20 RS 60 LNG RH		Does not include nozzle body brackets & nozzle bodies
	690001826	1	Boom Plumbing, Assy 90 20 RS 10 Sec.	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

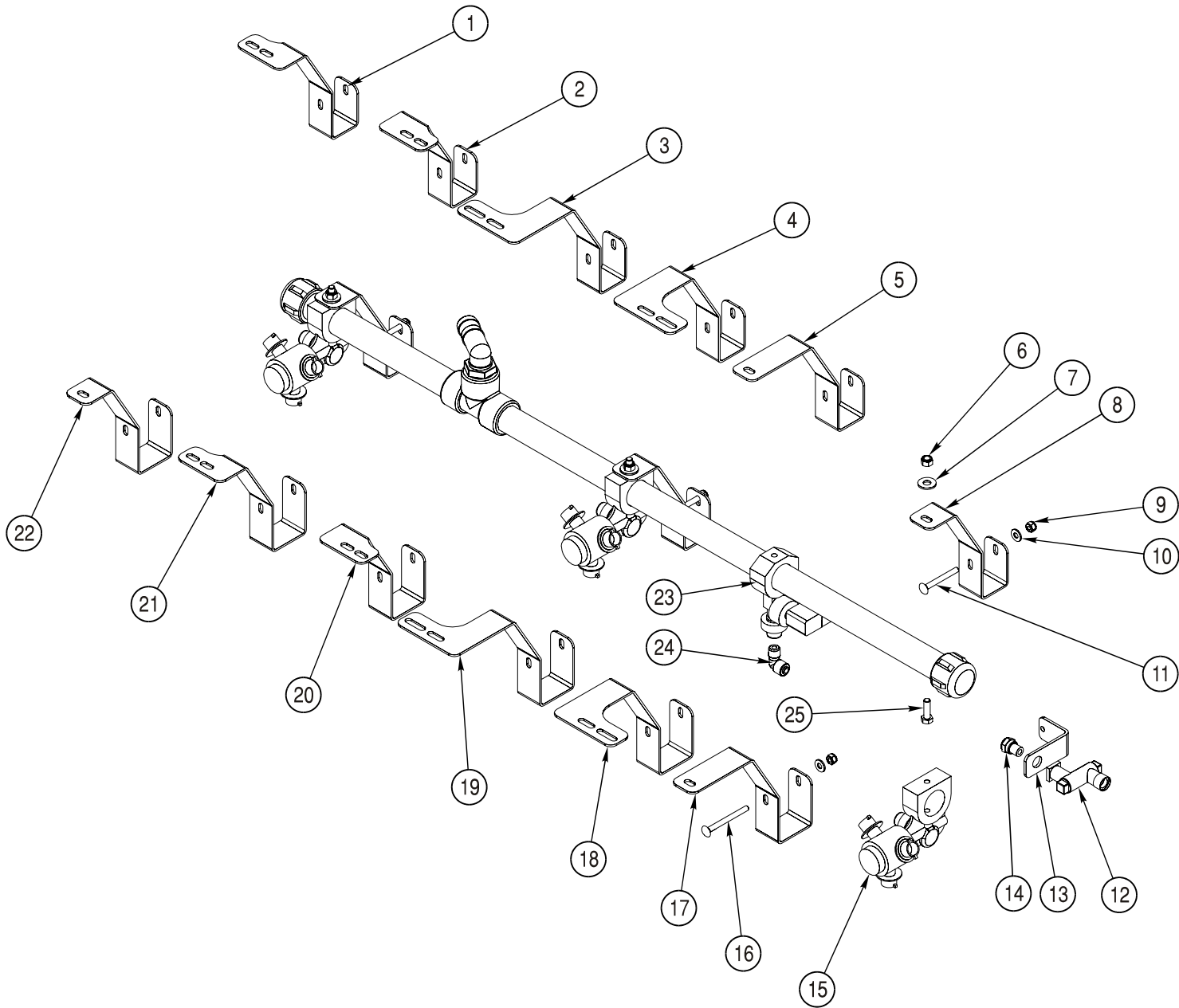
Item	Part Number	Qty	Description	Size	Comments
12	690001224	1	Spray Bar, Inner 20 RS 60 LNG RH		Does not include nozzle body brackets & nozzle bodies
13	690001226	1	Spray Bar, Int 20 RS 20 LNG RH		Does not include nozzle body brackets & nozzle bodies
14	690001222	1	Spray Bar, Inner/Int 20 RS 100 RH		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

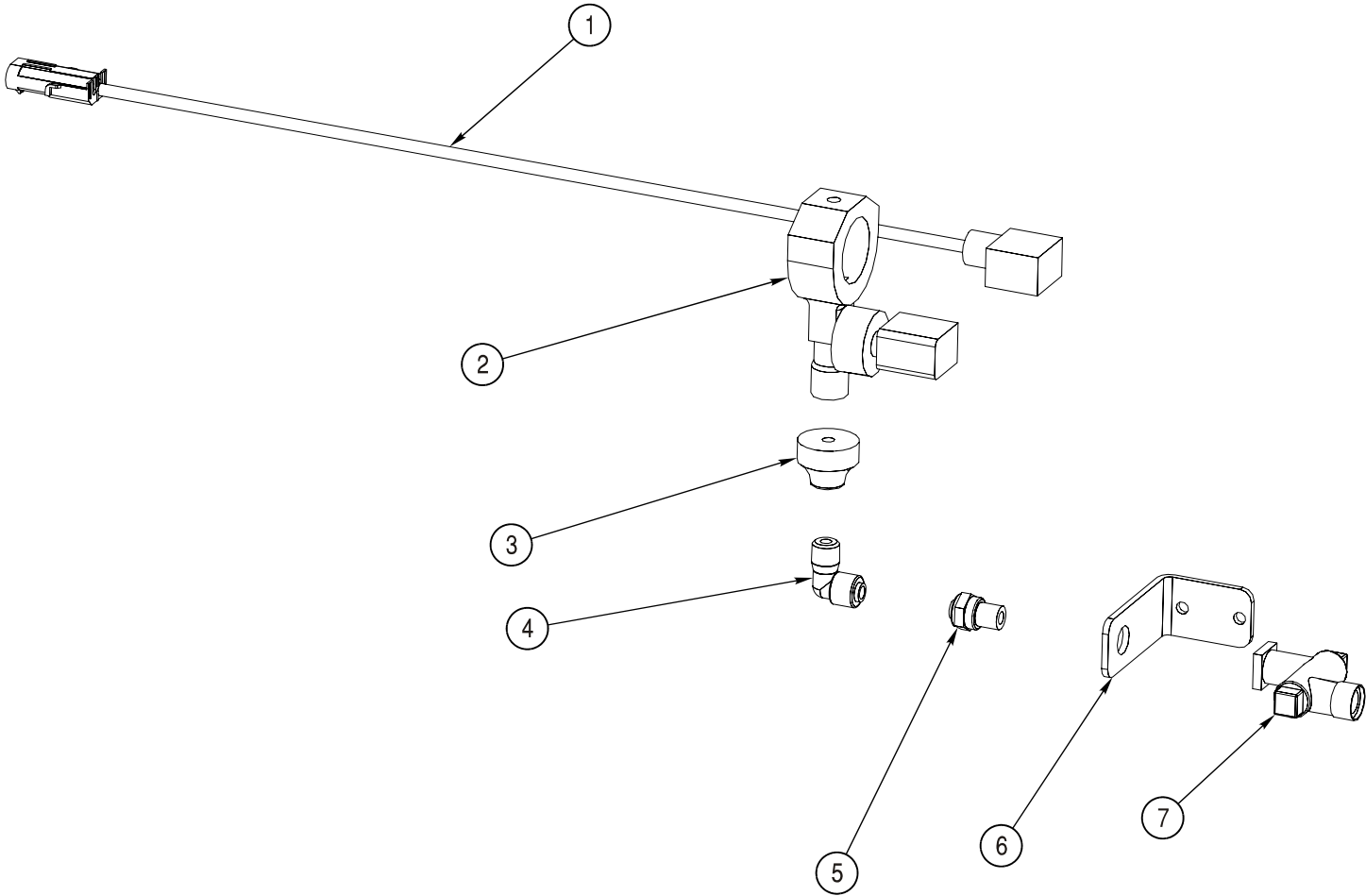


Item	Part Number	Qty	Description	Size	Comments
1	600000175	A/R	Bracket, Nozzle Body Offset Left SS	1.5" Tube	Used on Intermediate boom, rear spray bar & breakaways
2	600000176	A/R	Bracket, Nozzle Body Offset Right SS	1.5" Tube	Used on Intermediate boom, rear spray bar & breakaways
3	600000177	A/R	Bracket, Nozzle Body Ext Offset Left SS	1.5" Tube	Used on Intermediate boom, rear spray bar & breakaways
4	600000178	A/R	Bracket, Nozzle Body Ext Offset Right SS	1.5" Tube	Used on Intermediate boom, rear spray bar & breakaways
5	600000179	A/R	Bracket, Nozzle Body Ext Straight SS	1.5" Tube	Used on Intermediate boom, rear spray bar & breakaways
6	901003011	A/R	Nut, Nylock 5/16-18 SS		
7	902003041	A/R	Washer, Flat 5/16 SS		
8	600000174	A/R	Bracket, Nozzle Body Standard SS	1.5" Tube	Used on Intermediate boom, rear spray bar & breakaways
9	901003001	A/R	Nut, Nylock 1/4-20 SS		
10	902003030	A/R	Washer, Flat 1/4 SS		
11	900031812	A/R	Bolt, Carriage 1/4-20 x 2 1/4" SS		
12	610000152	1	Nozzle, Fence Row		
13	690001538	1	Bracket, Fence Row Nozzle		
14	640020002	1	Fitting,1/4" MPT x 1/4" Compression		
15	610000151	A/R	Nozzle Body, Triple Outlet		
16	900031811	A/R	Bolt, Carriage 1/4-20 x 2 3/4" SS		
17	600000171	A/R	Bracket, Nozzle Body Ext Straight 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	600000169	A/R	Bracket, Nozzle Body Ext Offset Left SS	2" Tube	Used on Inner Booms with 2" bottom tube
20	600000168	A/R	Bracket, Nozzle Body Offset Right SS	2" Tube	Used on Inner Booms with 2" bottom tube
21	600000167	A/R	Bracket, Nozzle Body Offset Left SS	2" Tube	Used on Inner Booms with 2" bottom tube
22	600000166	A/R	Bracket, Nozzle Body Standard SS	2" Tube	Used on Inner Booms with 2" bottom tube
23	610000160	1	Fence Row, Nozzle/Shutoff Valve		
24	640020000	1	Fitting,1/4" Poppit 90 Deg		
25	900002611	A/R	Bolt, HHCS 5/16-18 x 1" SS		
	700000526	1	Harness, Fence Row 80' Boom		
	700000527	1	Harness, Fence Row 90' & 100' Boom		
	K65000171	A/R	Kit, Fence Row Nozzle 60/80' & 80		'1 side only , Must order 2 kits for both sides
	K65000172	A/R	Kit, Fence Row Nozzle 60/90', 90' & 100		'1 side only , Must order 2 kits for both sides

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



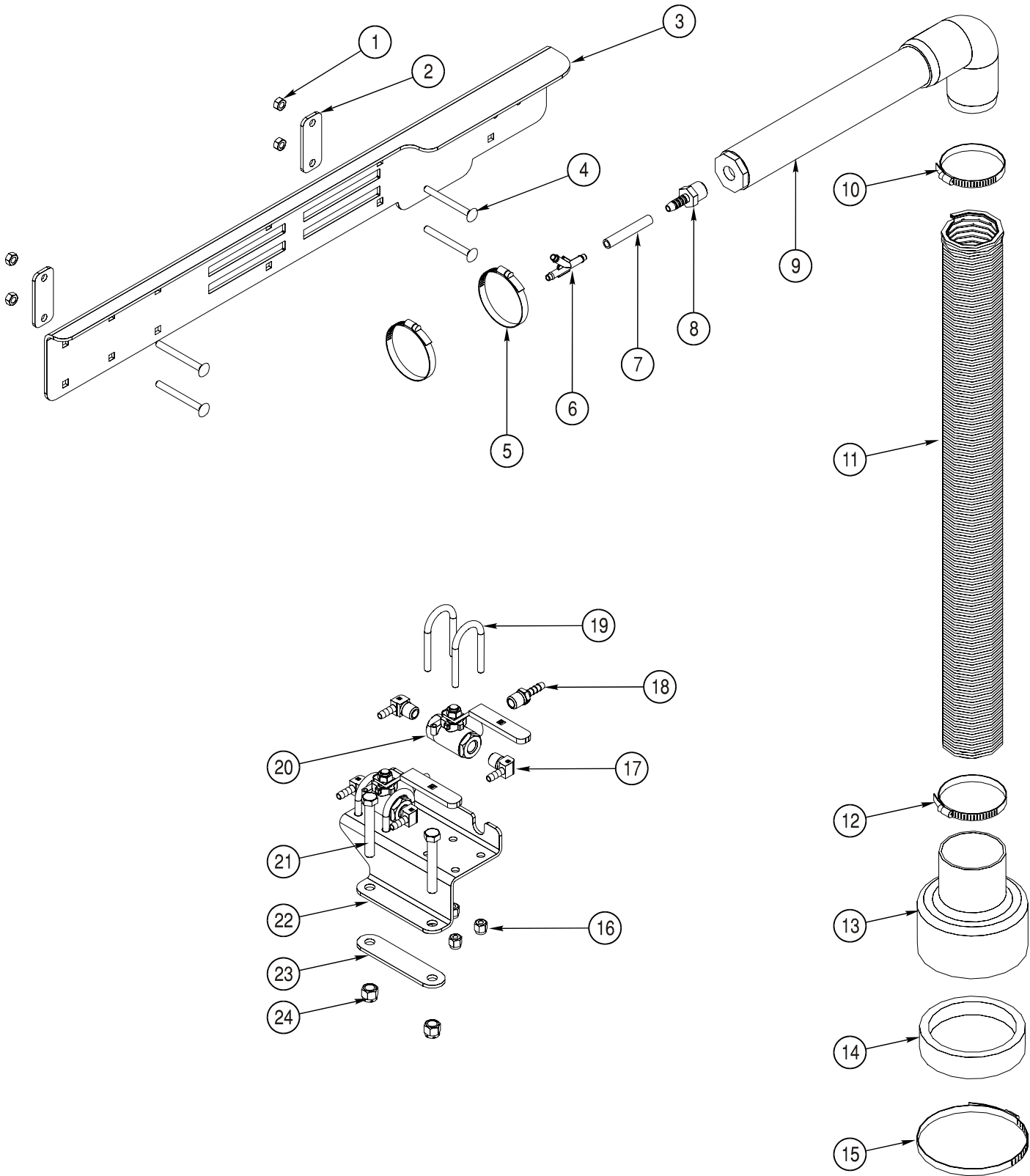
Item	Part Number	Qty	Description	Size	Comments
1	NSS	1	Cable, Fence Row Nozzle		Comes with 610000160
2	610000160	1	Valve, Fence Row Nozzle/Shut Off		
3	610000115	1	Tip, Nozzle Fence Row Valve		
4	640020000	1	Fitting, 1/4" Poppit 90 Deg		
5	640020002	1	Fitting, 1/4" MPT x 1/4" Compression		
6	690001538	1	Bracket, Fence Row Nozzle		
7	610000152	1	Nozzle, Fence Row		
	700000526	1	Harness, Fence Row 80' Boom		
	700000527	1	Harness, Fence Row 90' & 100' Boom		
	610000161		Valve, Fence Row Nozzle/Shut Off		Valve Only
	K65000171	A/R	Kit, Fence Row Nozzle 60/80' & 80'		1 side only , Must order 2 kits for both sides
	K65000172	A/R	Kit, Fence Row Nozzle 60/90', 90' & 100'		1 side only , Must order 2 kits for both sides
	RM800150	10 ft	Hose, Air Line NT 10004BK		Not shown

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

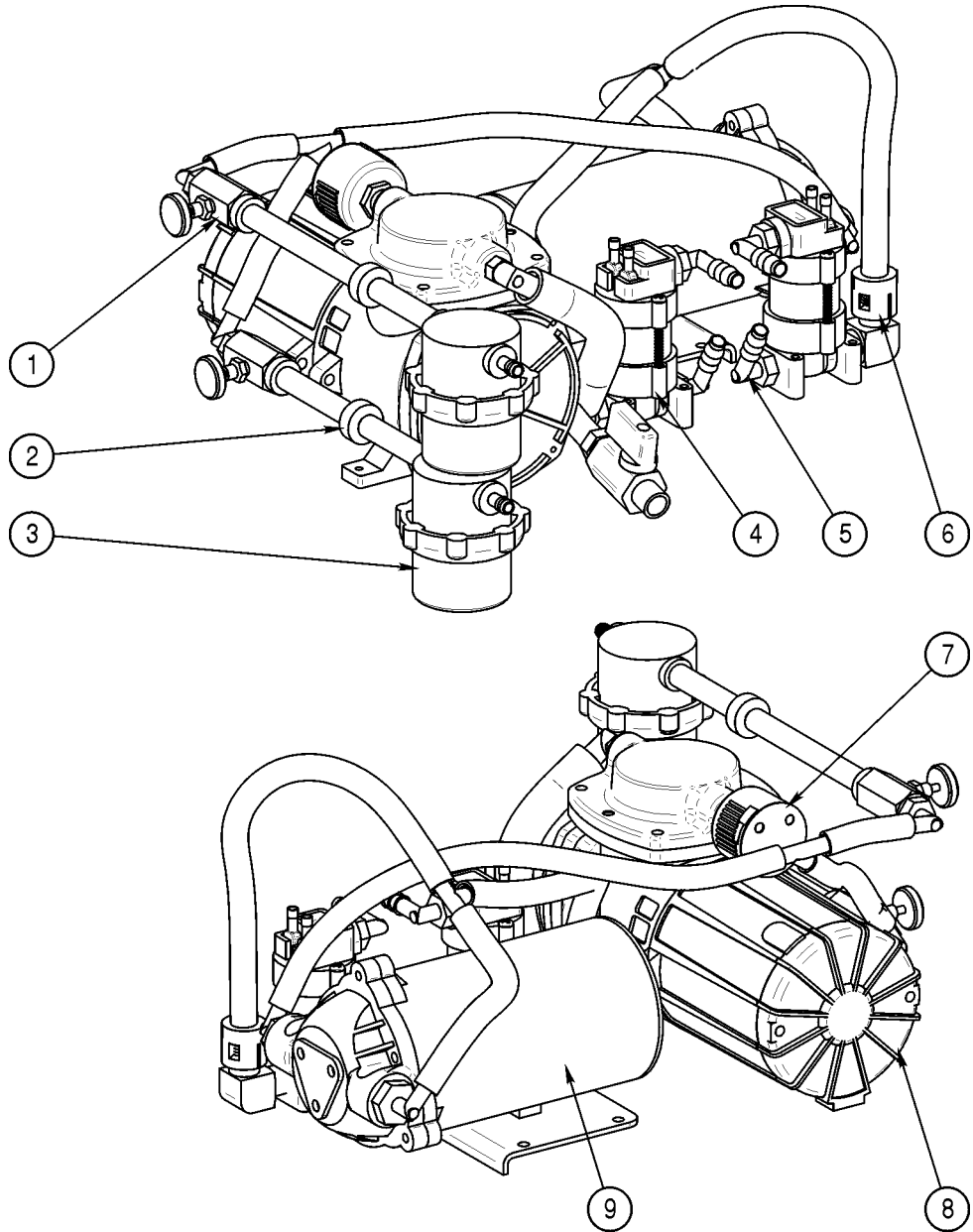


Item	Part Number	Qty	Description	Size	Comments
1	901003000	6	Nut, Nylock 1/4-20 ZP		
2	690001542	2	Plate, Clamp 1.5		
3	690001540	2	Bracket, Foam Drop Right		Bracket, Foam Drop Left P/N 690001541
4	900106521	6	Bolt, Carriage 1/4-20 x 2		
5	915001302	2	Clamp, Screw # 24		
6	540000517	1	Hose Barb Y, 1/4" 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
	RM800160	400 ft	Hose, 1/4" Black Vinyl		
	640100138	2	Hose Mender 1/4"		Not Shown

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

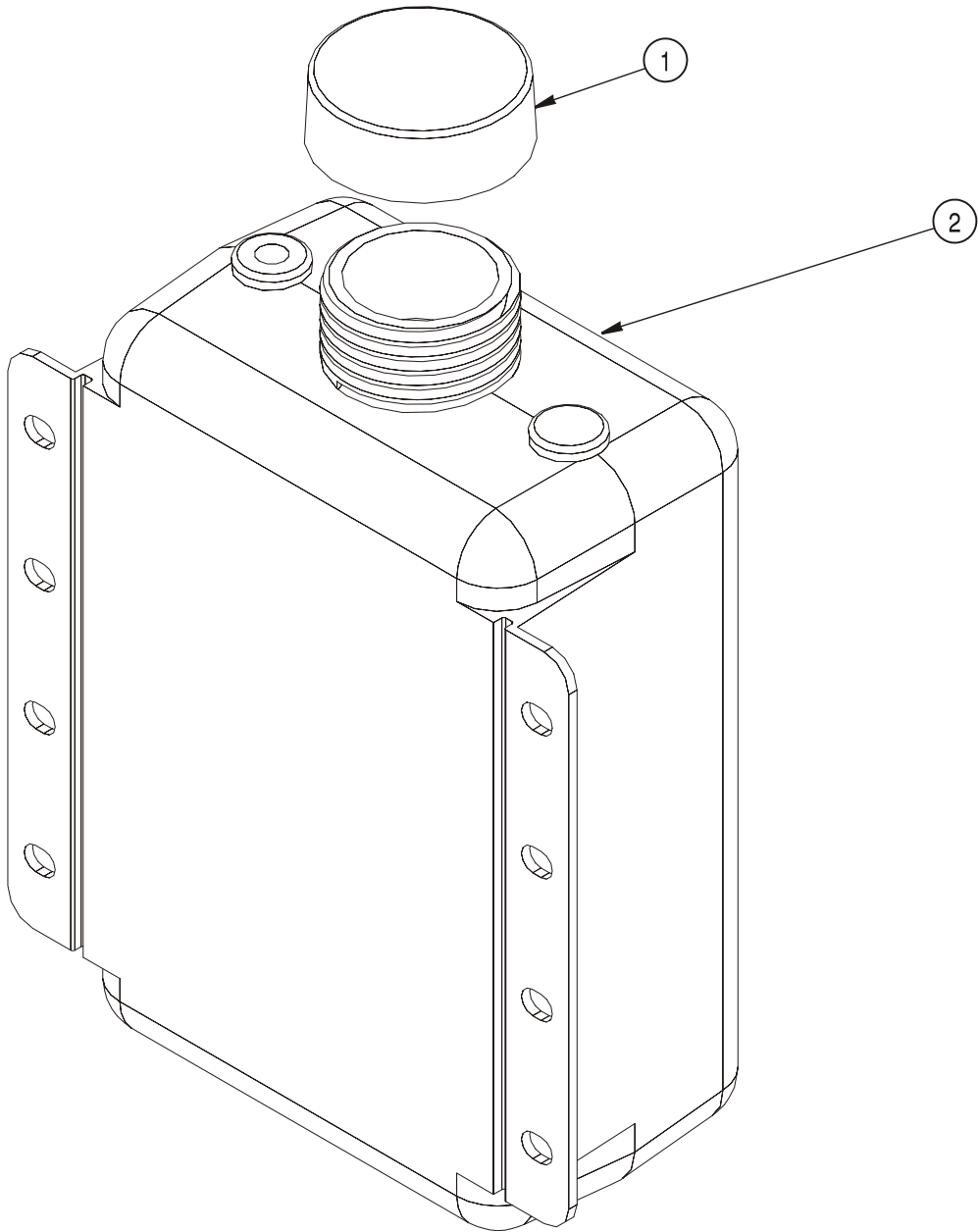


Item	Part Number	Qty	Description	Size	Comments
1	540000527	2	Brass Needle Valve		
2A	540000088	2	Check Valve, Foamer		
2B	540000529	2	Check Valve, Foamer		New Style: White in Color, Approx. 1" Long. Installed on newer foam markers.
3	540000061	2	Strainer, RVM Threaded		
4	540000079	2	Valve, Foam Marker		
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

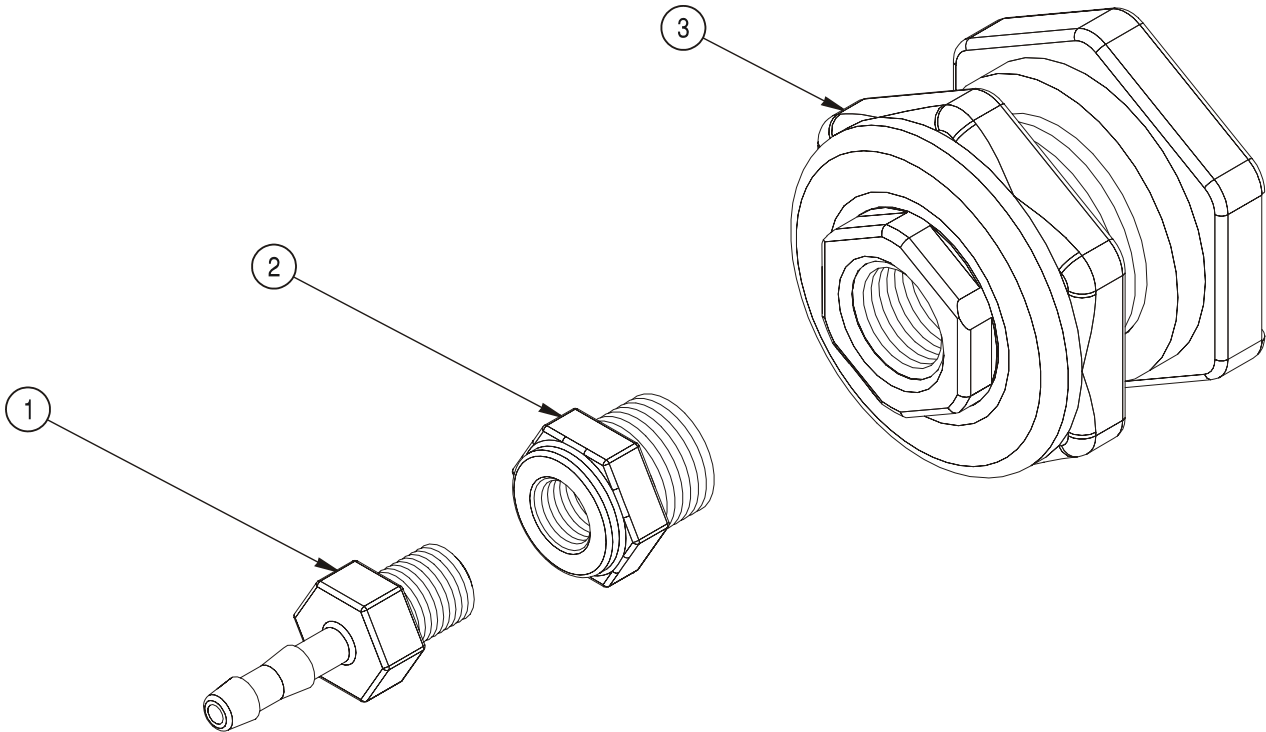


Item	Part Number	Qty	Description	Size	Comments
1	540000516	1	Lid, Concentrate Tank		
2	540000507	1	Concentrate Tank, Smucker		

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)

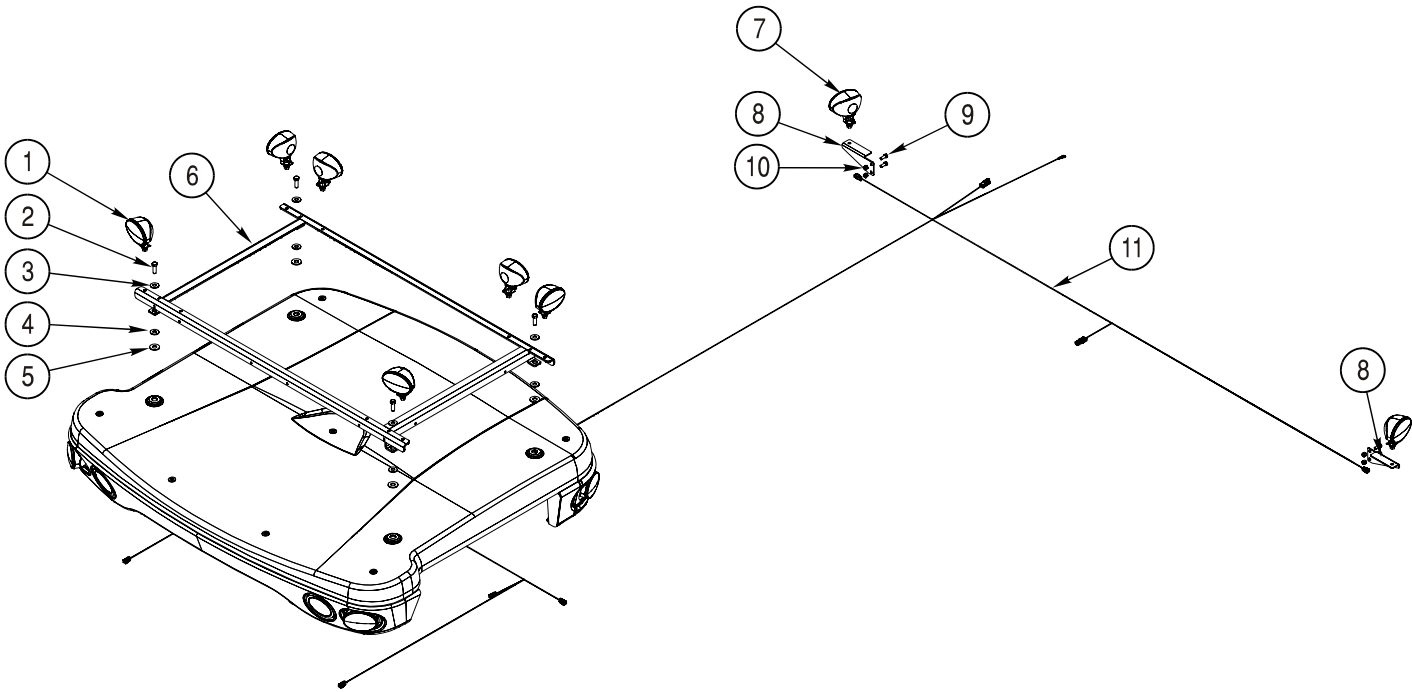


Item	Part Number	Qty	Description	Size	Comments
1	640100137	1	Fitting, Hose Barb 1/4 MPT-1/4 Barb		
2	640100136	1	Fitting, Reducer 1/2 to 1/4		
3	640100135	1	Fitting, Bulkhead 1/2"		

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

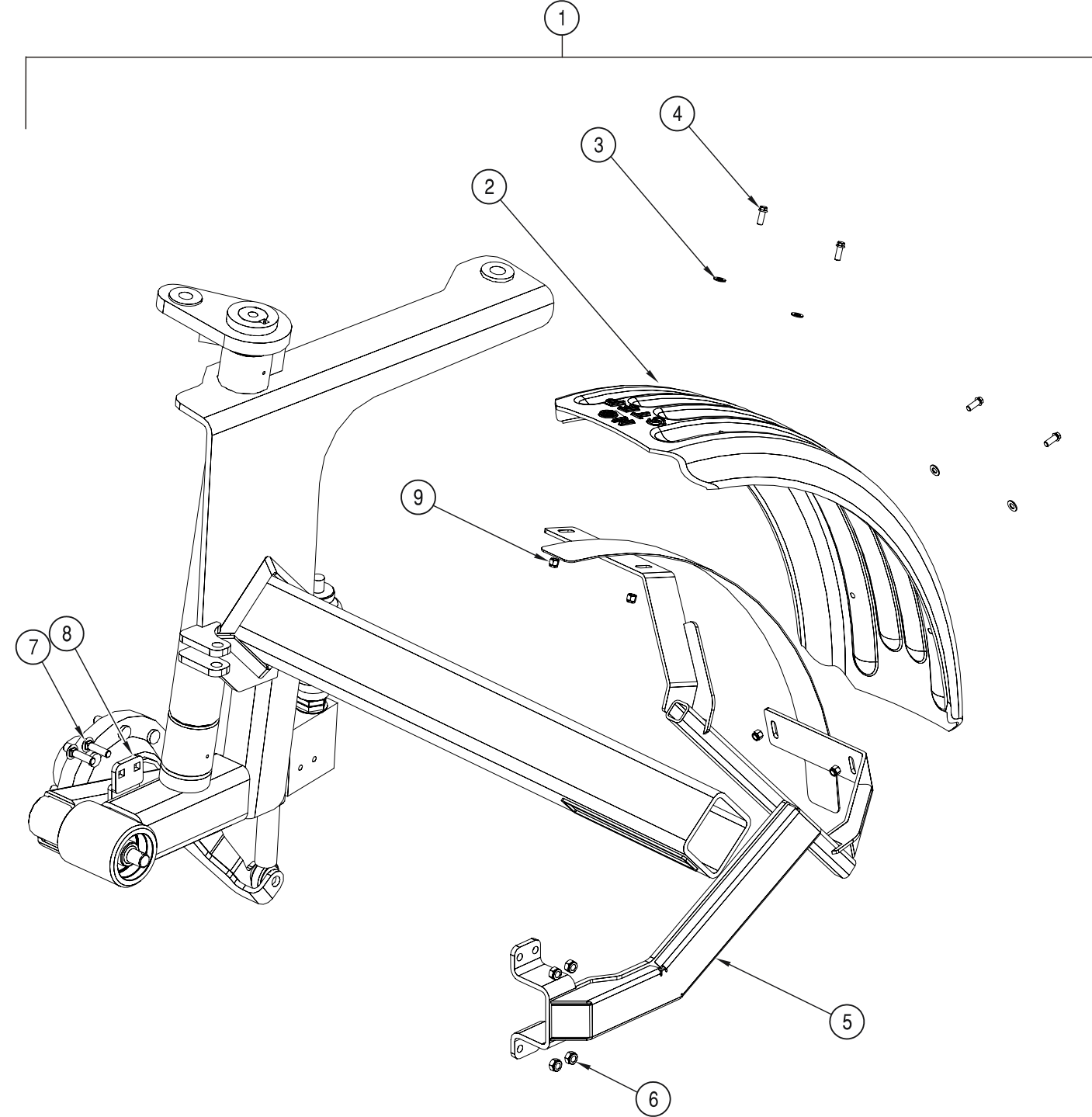


Item	Part Number	Qty	Description	Comments
	K65000167		Kit, Auxiliary Lights	
1	710000405	6	Light, Dual Beam Halogen	
2	900003245	4	Bolt, HHCS 1/2-13 x 1 1/2" G5 ZP	
3	902003210	4	Washer, Flat 1/2 ZP	
4	902003056	4	Washer, Flat Extra Thick 1/2	
5	400000721	4	Rubber washer, Cab Top	
6	400000718	1	Bracket, 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	
	700000108	6	Cap, Connector Deutsch	Used to protect connector during transport.
	700000499	1	Harness, Auxiliary Lights	Not shown

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

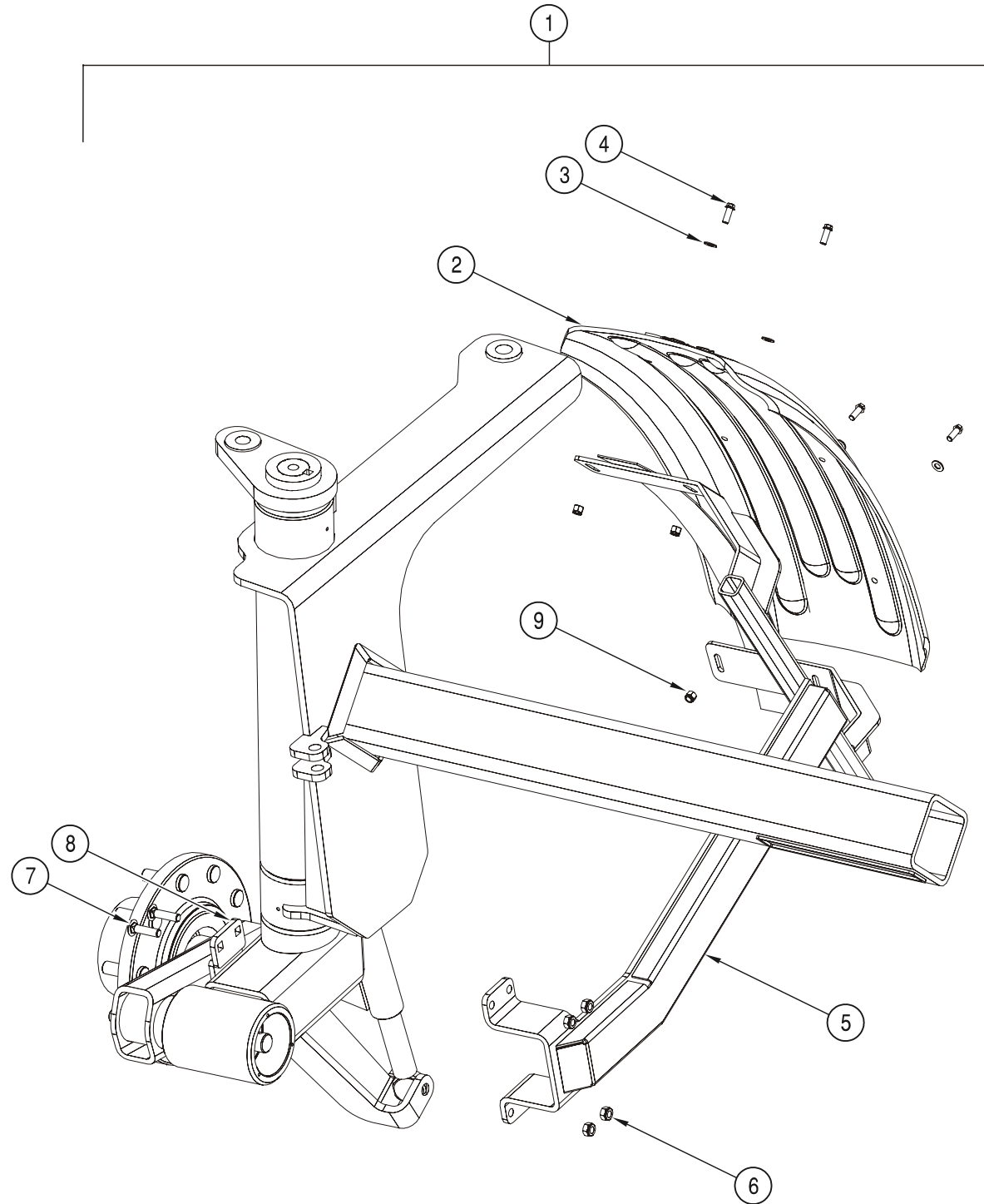
Fenders
AS715 & AS1010 (28” Front)



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)**

AS1010 & AS1210 (38" Front)



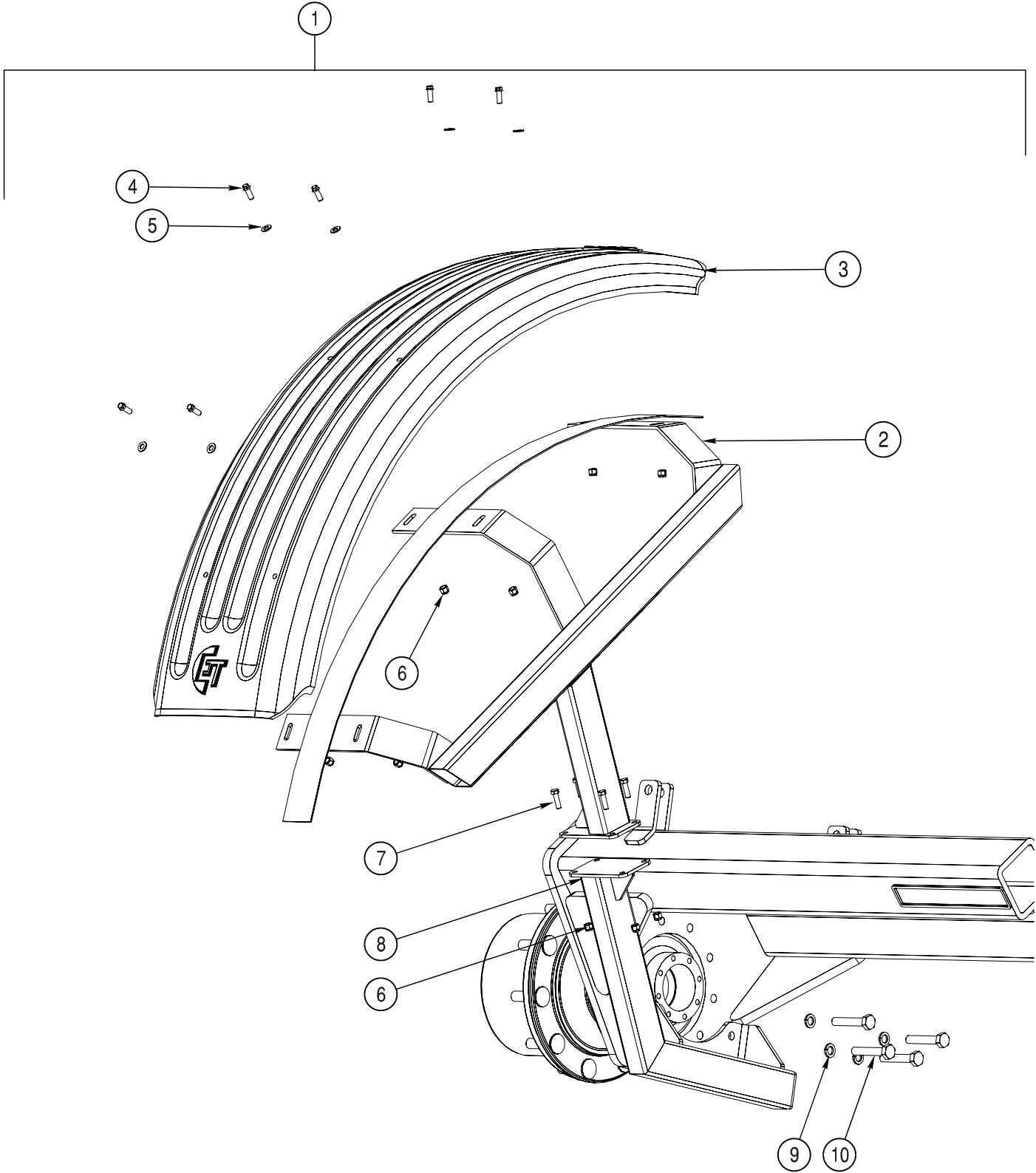
Item	Part Number	Qty	Description	Size	Comments
1	K65000610		Kit, Fenders 38" Front 1010 & 1210		Includes Fenders, Brackets, & Hardware for both sides
2	500200001	1	Fender, Plastic 38" Tire		
3	902003045	4	Washer, Flat 3/8		
4	900106537	4	Bolt, Flanged 3/8-16 x 1		
5	500200030	1	Fender Bracket, Heavy 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)

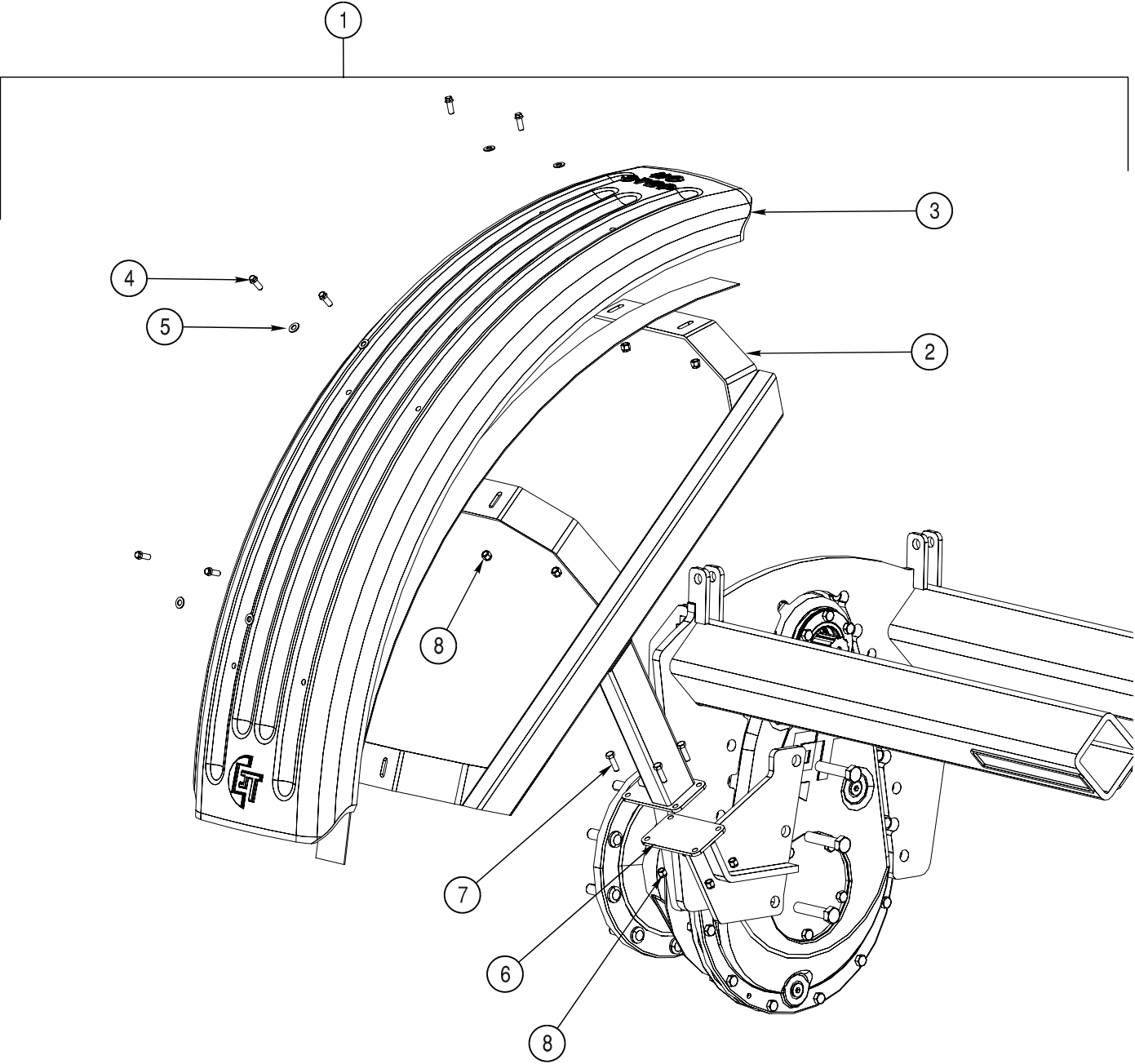
AS715, AS1010 & AS1210 without Drop Box (46” Rear)



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 (46” REAR) • FENDERS • AS1010 & AS1210 WITH DROP BOX (46” REAR)

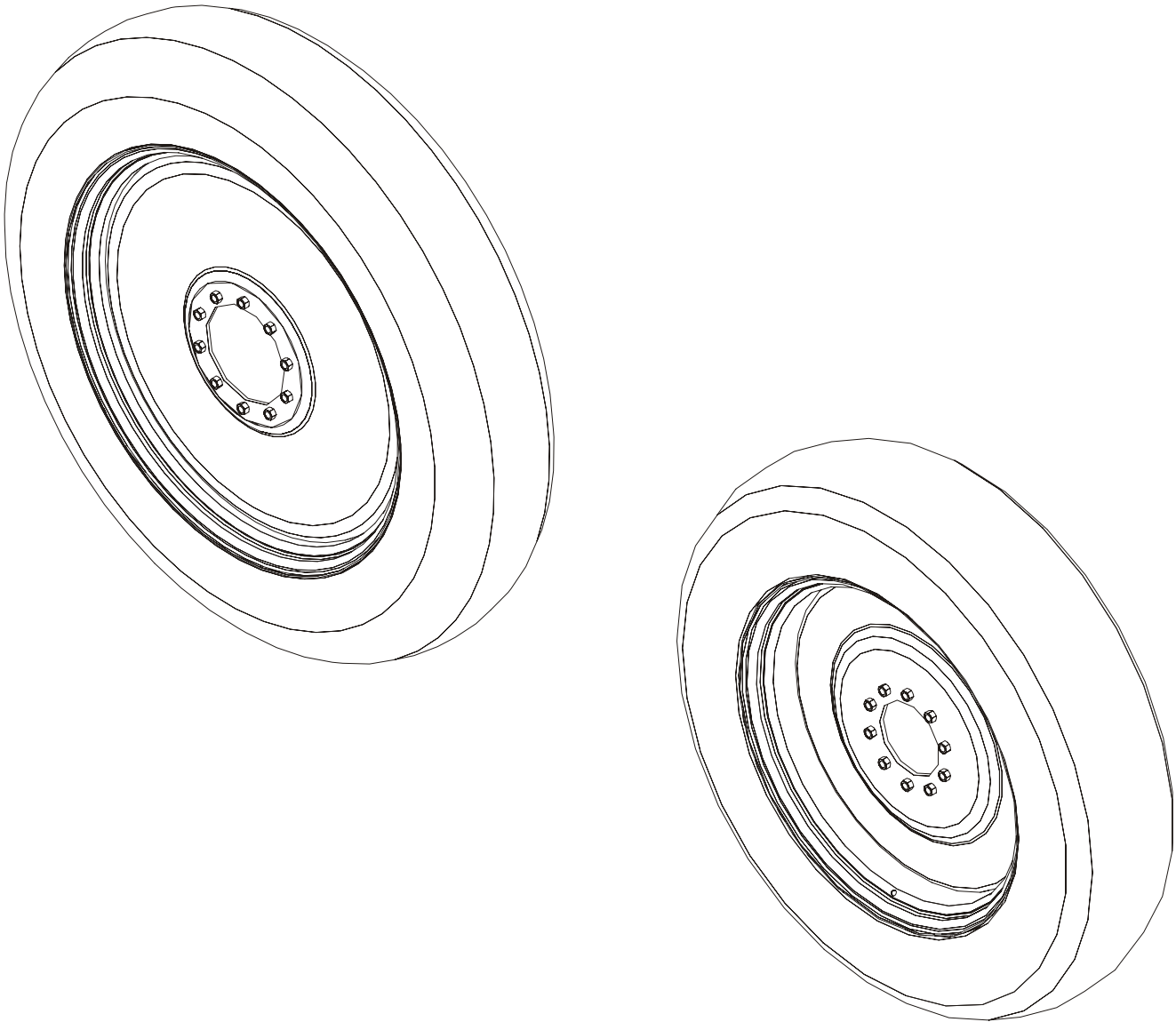


Item	Part Number	Qty	Description	Size	Comments
1	K65000613		Kit, Fender 46” Rear 1010 & 1210 DB		Includes Fenders, Brackets, & Hardware for both sides
2	500200024	1	Fender Bracket, Upper Left		Fender Bracket, Upper Right P/N 500200025
3	500200002	1	Fender, Plastic 46” Tire		
4	900106537	6	Bolt, Flanged 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
	901000040	NUT, LUG EUCLID 5/8-18 WITH CONE
REAR	500100851	REAR RIM ONLY 46X12
	500100177	REAR TIRE ONLY 380/90R46
	500100185	REAR RIM & TIRE ASSEMBLY
	350000190	STUD, REAR HUB
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE

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
	901000040	NUT, LUG EUCLID 5/8-18 WITH CONE
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	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE
	500100854	REAR RIM ONLY 50X10
	500100184	REAR TIRE ONLY 320/90R46
	500100920	REAR RIM & TIRE ASSEMBLY
	350000190	STUD, REAR HUB
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE

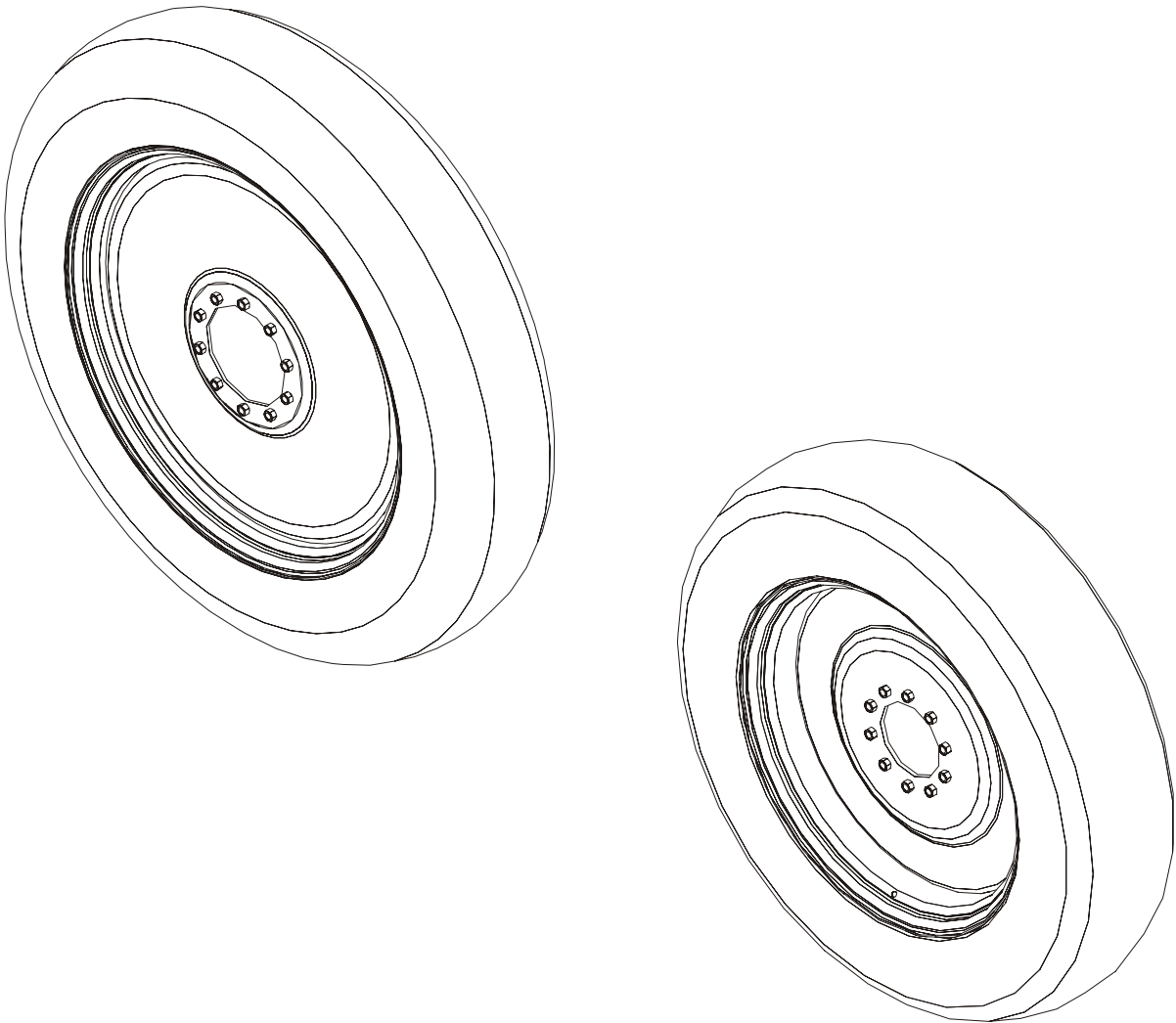
AS715 WITH 120” AXLE SPACING HEAVY DUTY FRONT AXLE		
FRONT	500100001	FRONT RIM ONLY 38X12
	500100178	FRONT TIRE ONLY 380/90R38
	500100181	FRONT TIRE & RIM ASSEMBLY
	900003799	STUD, FRONT HUB HD
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE
FRONT NARROW	500100183	FRONT RIM ONLY 320/85R38
	500100186	FRONT TIRE ONLY 320/85R38
	500100930	FRONT TIRE & RIM ASSEMBLY
	900003799	STUD, FRONT HUB HD
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE
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	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE
	500100854	REAR RIM ONLY 50X10
	500100184	REAR TIRE ONLY 320/90R46
	500100920	REAR RIM & TIRE ASSEMBLY
	350000190	STUD, REAR HUB
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE

AS715 WITH DUAL EXTENSIONS 48” Crop Clearance		
DUAL EXTENSIONS 48” CC	500100403	DUAL EXTENSION
	350000189	STUDS FOR DUAL EXTENSION
	900100037	NUT, DUAL EXTENSION
	350000188	STUDS FOR REAR HUB
	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
	901000040	NUT, LUG EUCLID 5/8-18 WITH CONE
REAR	500100865	REAR RIM ONLY 46X12
	500100177	REAR TIRE ONLY 380/90R46
	500100611	REAR RIM & TIRE ASSEMBLY
	350000190	STUD, REAR HUB
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE
REAR NARROW	500100854	REAR RIM ONLY 50X10
	500100184	REAR TIRE ONLY 320/90R46
	500100920	REAR RIM & TIRE ASSEMBLY
	350000190	STUD, REAR HUB
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE

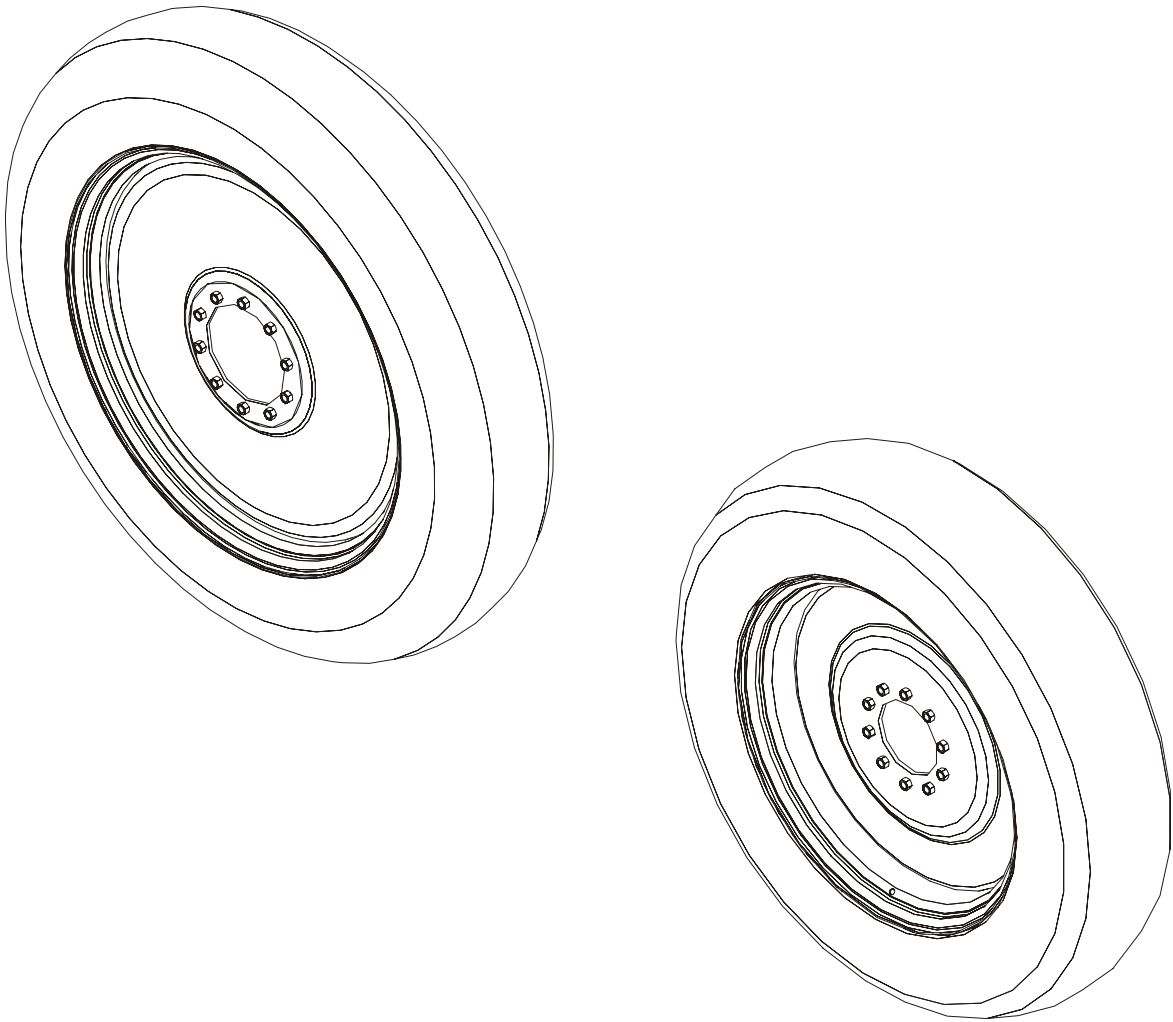
AS1010 WITH STANDARD FRONT AXLE (ALL AXLE SPACING) 48” Crop Clearance		
FRONT	500100000	FRONT RIM ONLY 28X10
	500100151	FRONT TIRE ONLY 12.4X28
	500100180	FRONT RIM & TIRE ASSEMBLY
	900003798	STUD, FRONT HUB
	901000040	NUT, LUG EUCLID 5/8-18 WITH CONE
REAR	500100865	REAR RIM ONLY 46X12
	500100177	REAR 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
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE
FRONT NARROW	500100183	FRONT RIM ONLY 320/85R38
	500100186	FRONT TIRE ONLY 320/85R38
	500100930	FRONT TIRE & RIM ASSEMBLY
	900003799	STUD, FRONT HUB HD
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE
REAR	500100865	REAR RIM ONLY 46X12
	500100177	REAR TIRE ONLY 380/90R46
	500100611	REAR RIM & TIRE ASSEMBLY
	350000190	STUD, REAR HUB
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE
REAR NARROW	500100854	REAR RIM ONLY 50X10
	500100184	REAR TIRE ONLY 320/90R46
	500100920	REAR RIM & TIRE ASSEMBLY
	350000190	STUD, REAR HUB
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE

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



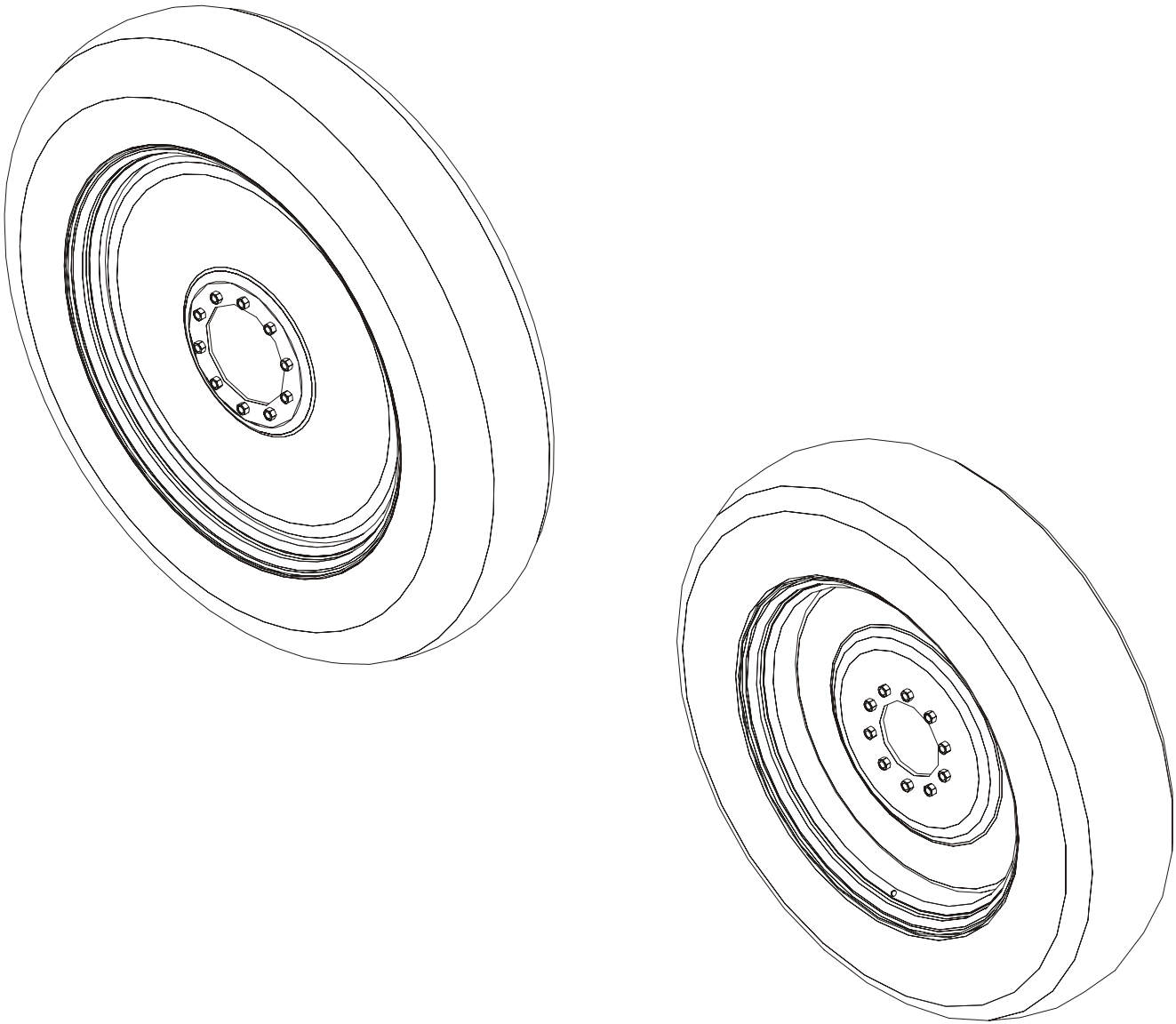
AS1010 WITH HEAVY DUTY FRONT AXLE (ALL AXLE SPACING) 48” Crop Clearance		
FRONT	500100001	FRONT RIM ONLY 38X12
	500100178	FRONT TIRE ONLY 380/90R38
	500100181	FRONT TIRE & RIM ASSEMBLY
	900003799	STUD, FRONT HUB HD
FRONT NARROW	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE
	500100183	FRONT RIM ONLY 320/85R38
	500100186	FRONT TIRE ONLY 320/85R38
	500100930	FRONT TIRE & RIM ASSEMBLY
REAR	900003799	STUD, FRONT HUB HD
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE
	500100865	REAR RIM ONLY 46X12
	500100177	REAR TIRE ONLY 380/90R46
REAR NARROW	500100611	REAR RIM & TIRE ASSEMBLY
	350000188	STUD, REAR HUB
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE
	500100854	REAR RIM ONLY 50X10
	500100184	REAR TIRE ONLY 320/90R46
	500100920	REAR RIM & TIRE ASSEMBLY
	350000188	STUD, REAR HUB
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE

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
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE
FRONT NARROW	500100183	FRONT RIM ONLY 320/85R38
	500100186	FRONT TIRE ONLY 320/85R38
	500100930	FRONT TIRE & RIM ASSEMBLY
	900003799	STUD, FRONT HUB HD
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE
REAR	500100865	REAR RIM ONLY 46X12
	500100177	REAR TIRE ONLY 380/90R46
	500100611	REAR RIM & TIRE ASSEMBLY
	350000188	STUD, REAR HUB
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE
REAR NARROW	500100854	REAR RIM ONLY 50X10
	500100184	REAR TIRE ONLY 320/90R46
	500100920	REAR RIM & TIRE ASSEMBLY
	350000188	STUD, REAR HUB
	900100038	NUT, LUG EUCLID 3/4-16 WITH CONE

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)

AS1210 (ALL MODELS)		
	420306033	DECAL, WHEEL. “TORQUE 420 FT-LBS”
	420306034	DECAL, WHEEL. “TORQUE 240 FT-LBS”

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



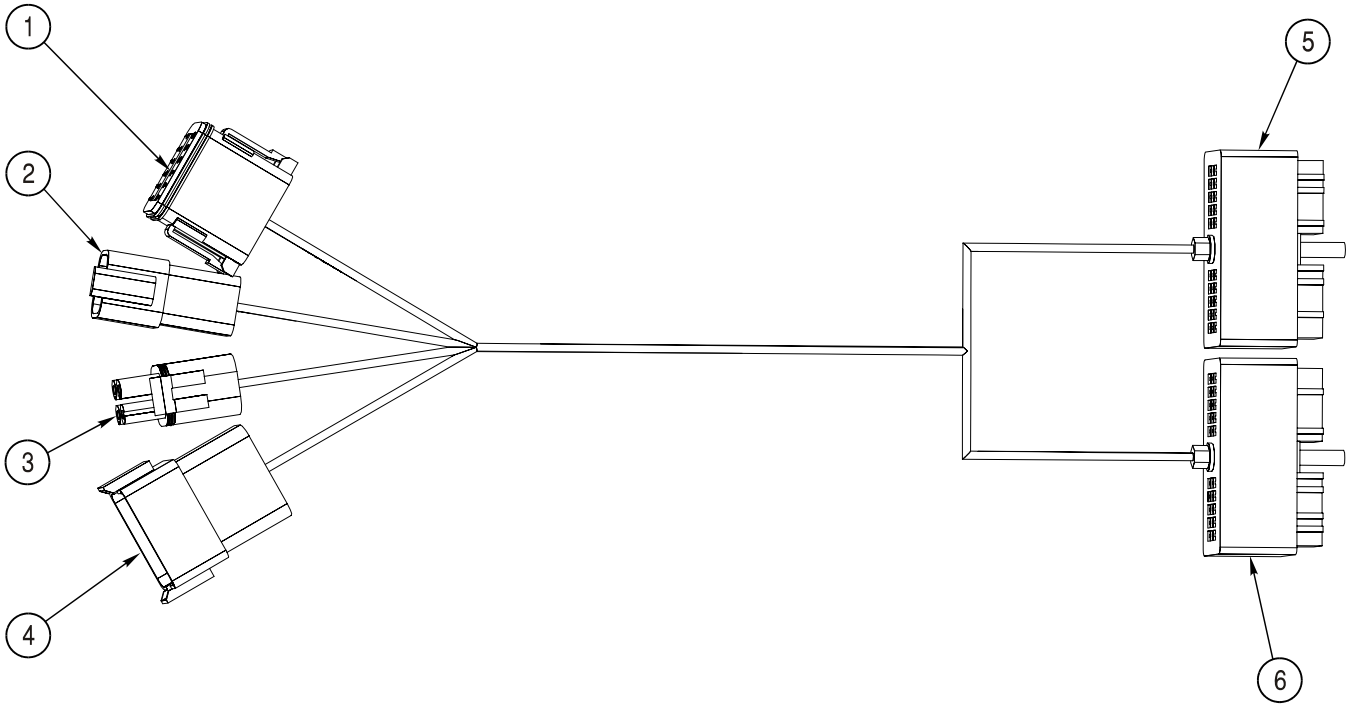
FLOATATION TIRES FOR AS715, AS1010, & AS1210		
KIT NUMBER	DESCRIPTION	MODELS
K65000079	REAR, SEMI-FLOATATION TIRE SIZE 520/85R46	AS1010 36" OR 42" CC, OR AS715 W/ 120" AXLE SPACING
K65000080	FRONT, SEMI-FLOATATION TIRE SIZE 480/70R34	AS1010 OR AS1210 W/ HEAVY DUTY FRONT AXLE ALL CC
K65000081	REAR, SEMI-FLOATATION 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

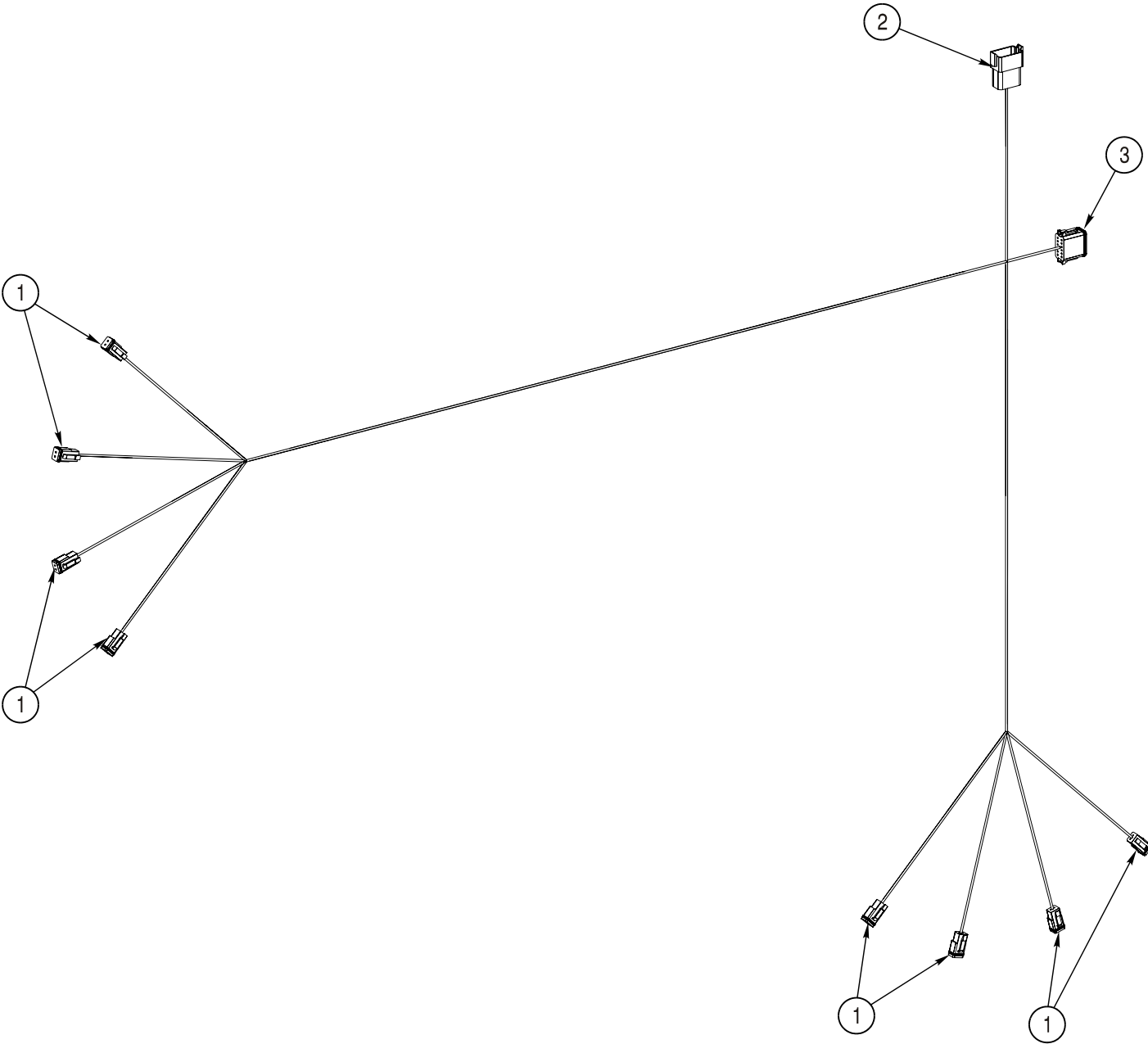
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Wiring Harnesses
AS715, AS1010 & AS1210
Accuboom Harness

Adjust On The Go Harness



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

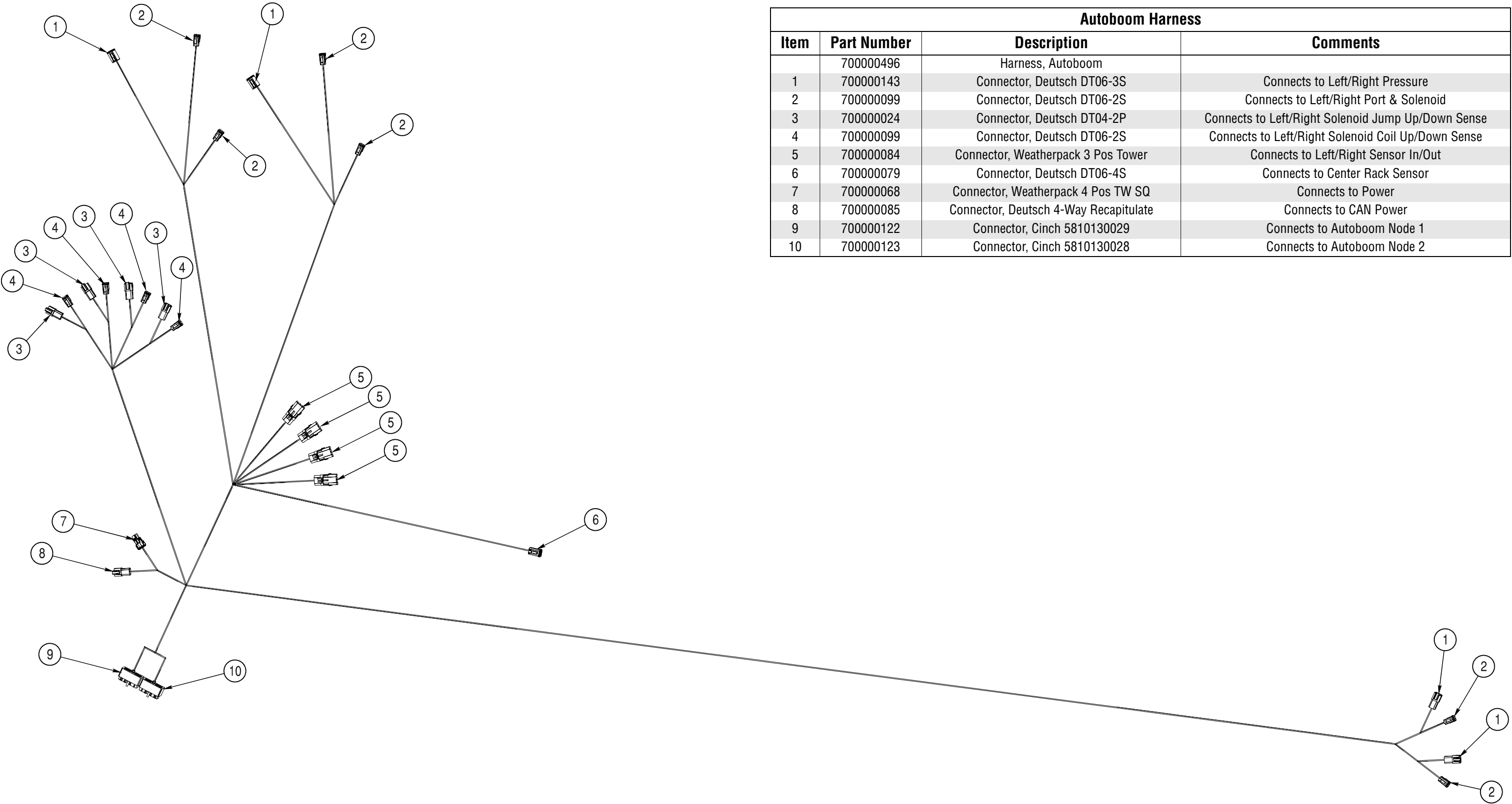


Adjust On The Go Harness			
Item	Part Number	Description	Comments
	700000518	Harness, Adjust on the Go	Complete Harness
1	700000099	Connector, Deutsch DT06-2S	Connects to Left/Right, Front/Rear. In/Out Functions
2	700000057	Connector, Deutsch DT04-12PA	Connects to Main Harness
3	700000027	Connector,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

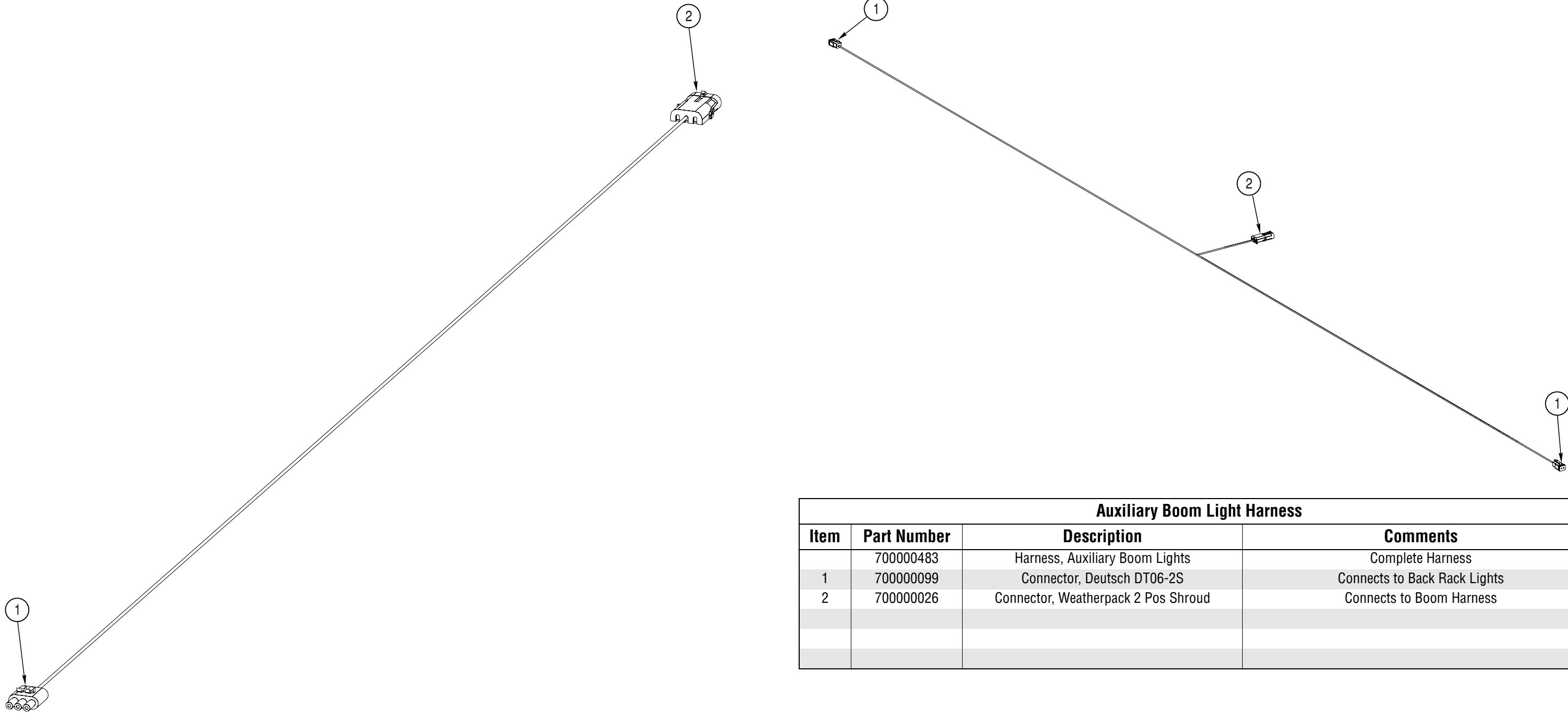
Autoboom Harness Overview



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

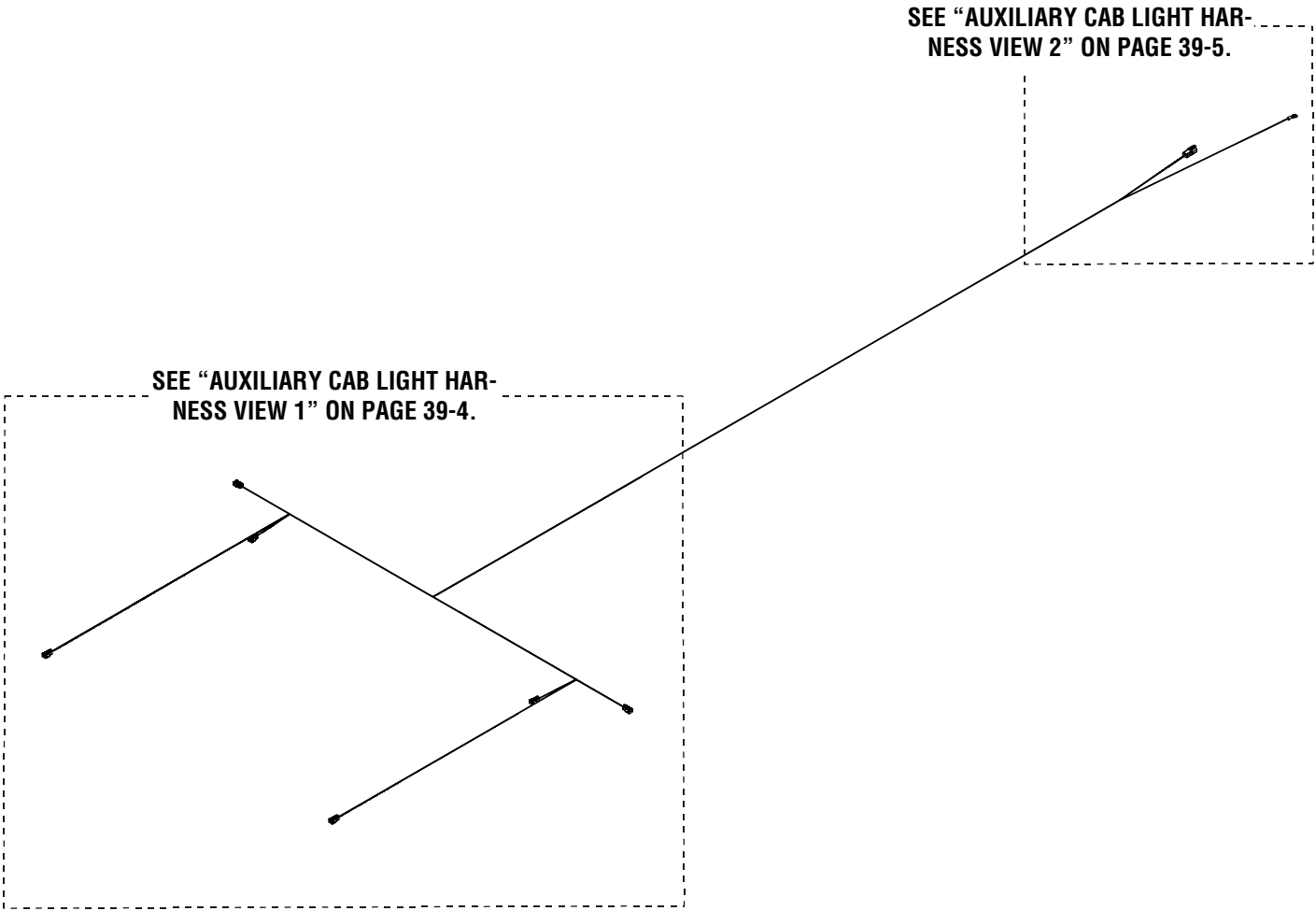
Autoboom 100 Ft Boom Jumper			
Item	Part Number	Description	Comments
	700000519	Harness, Autoboom Ultraglide 100 Ft Jumper	Complete Harness
1	700000084	Connector, Weatherpack 3 Pos Tower	Connects to Autoboom Harness
2	700000031	Connector, Weatherpack 3 Pos Shroud	Connects to Sensor

Station 4

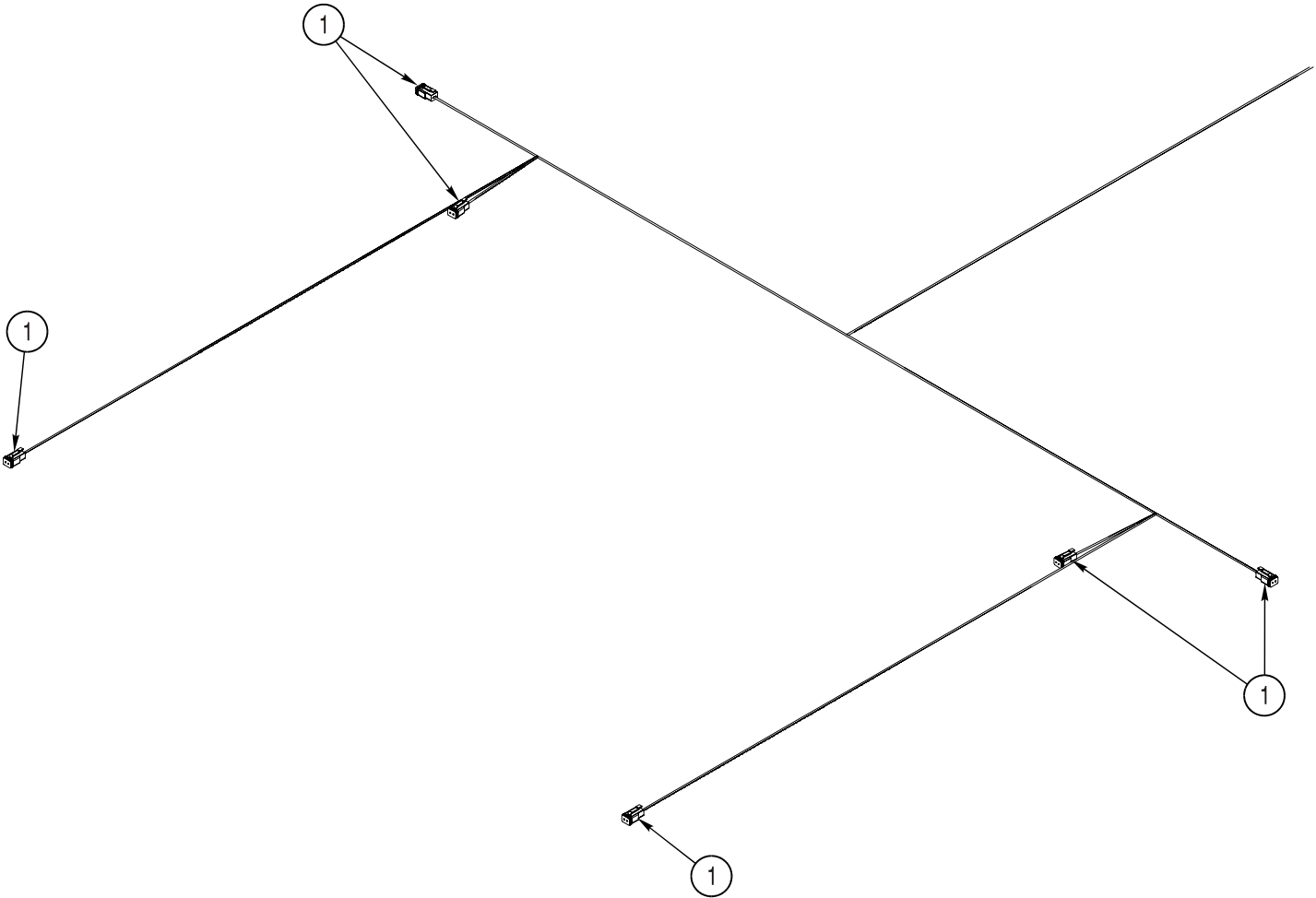
Wiring Harnesses • AS715, AS1010 & AS1210

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Auxiliary Cab Light Harness Overview



Auxiliary Cab Light Harness View 1

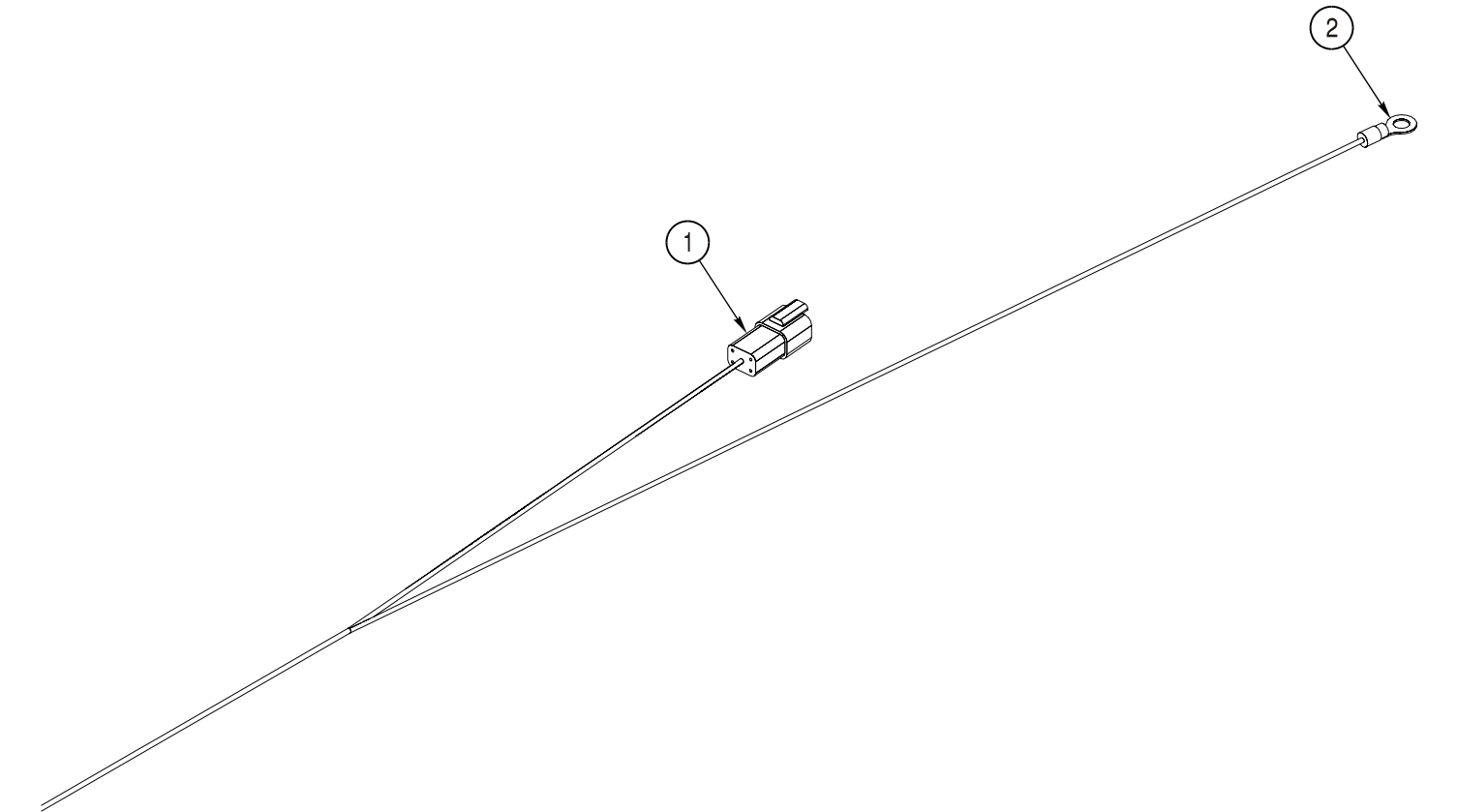


Auxiliary Cab Light Harness View 1			
Item	Part Number	Description	Comments
1	700000499	Harness, Auxiliary Cab Lights	Complete Harness
	700000099	Connector, Deutsch DT06-2S	Connects to Cab Lights

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

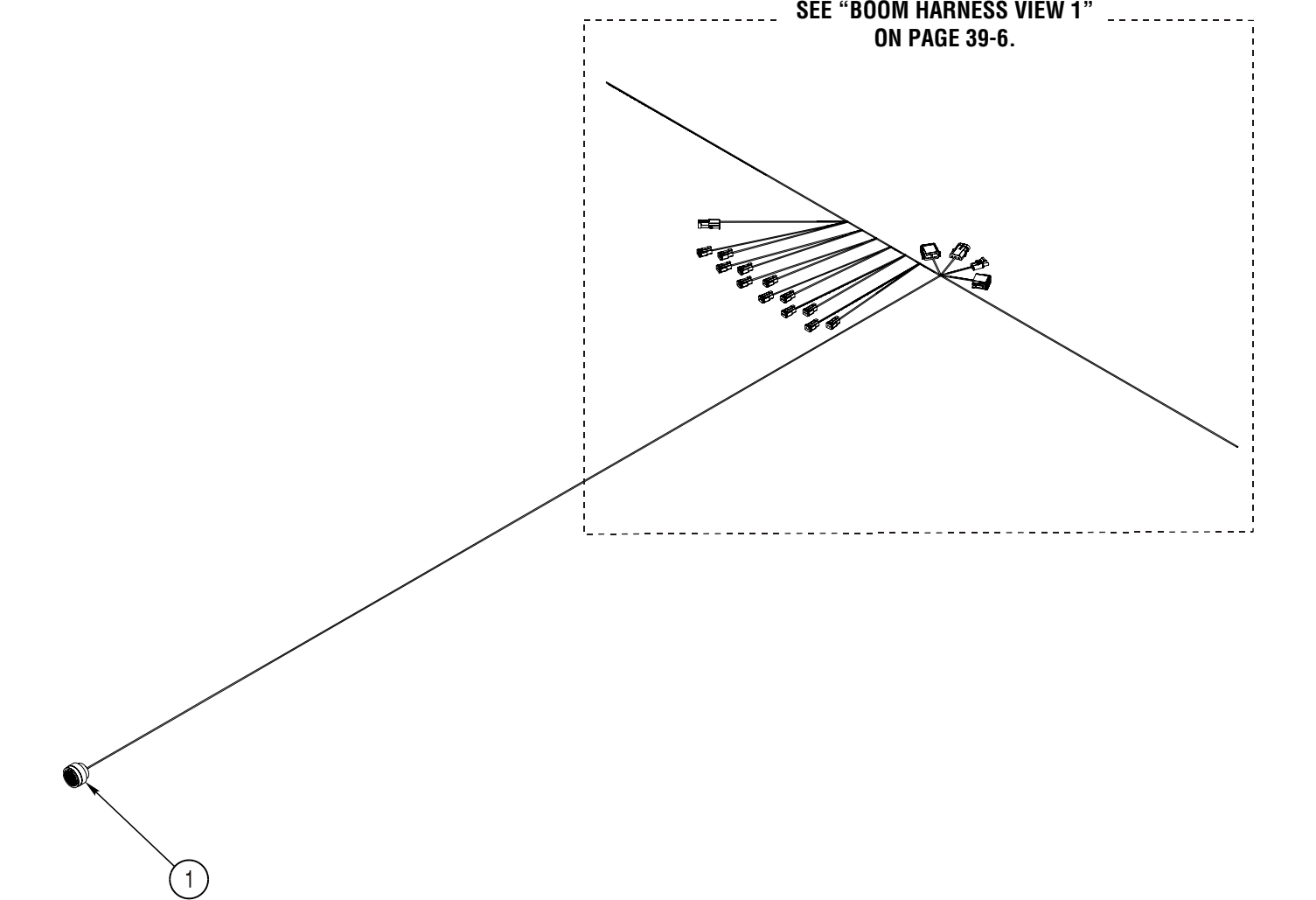
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Auxiliary Cab Light Harness View 2



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



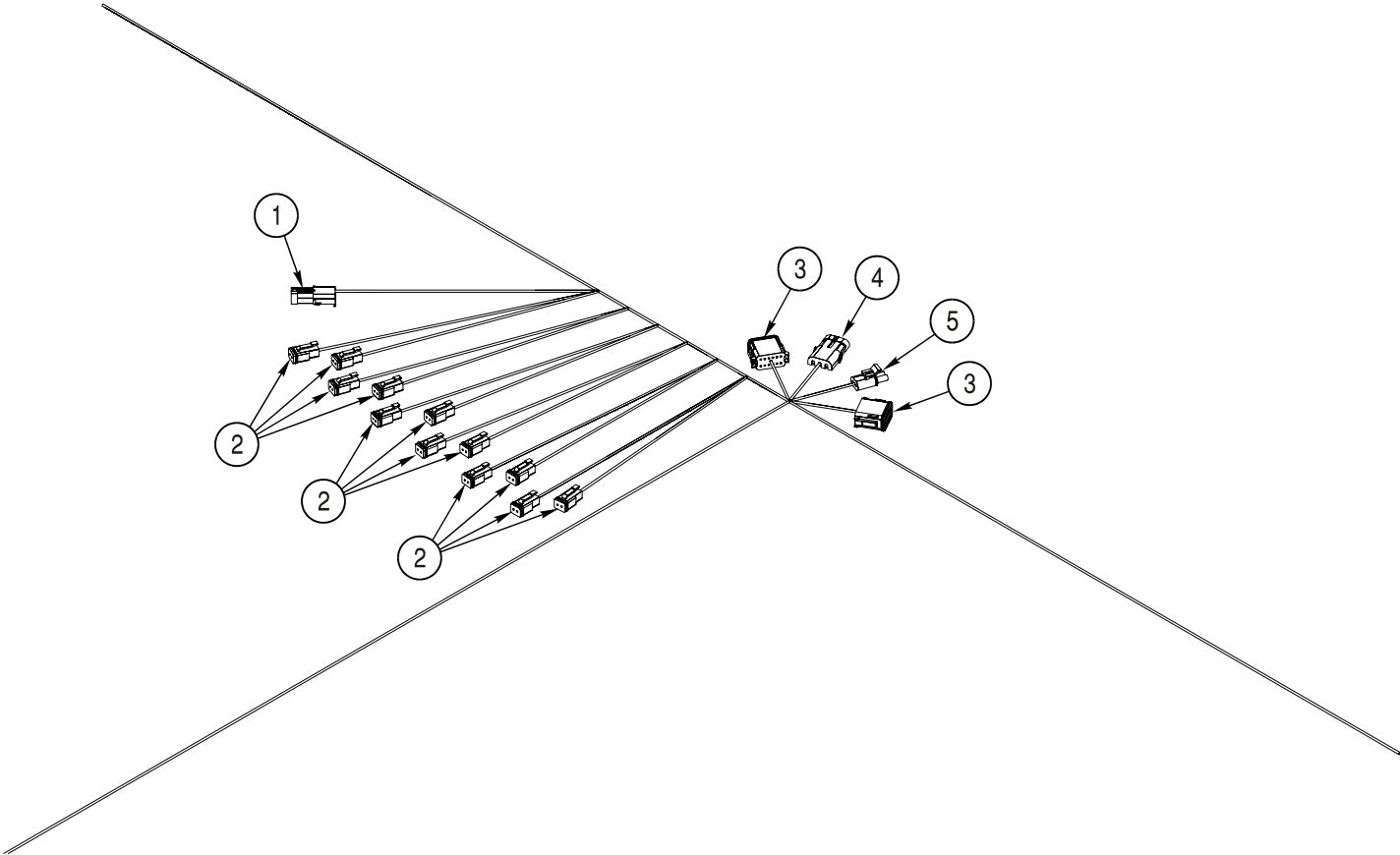
Boom Harness Overview			
Item	Part Number	Description	Comments
	700000495	Harness, Boom	Complete Harness
1	700000032	Connector, Deutsch 31 Pin	Connects to main harness.

Station 4

Wiring Harnesses • AS715, AS1010 & AS1210

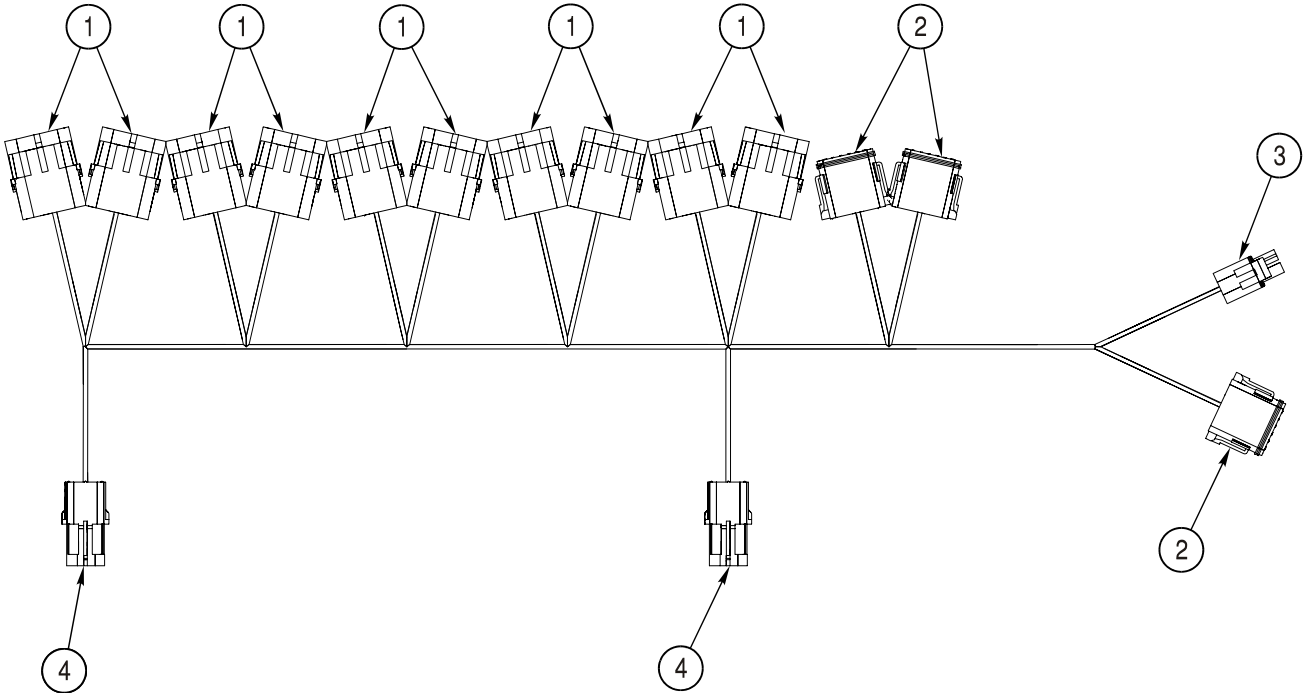
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Boom Harness View 1



Boom Harness View 1			
Item	Part Number	Description	Comments
	700000495	Harness, Boom	Complete Harness
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



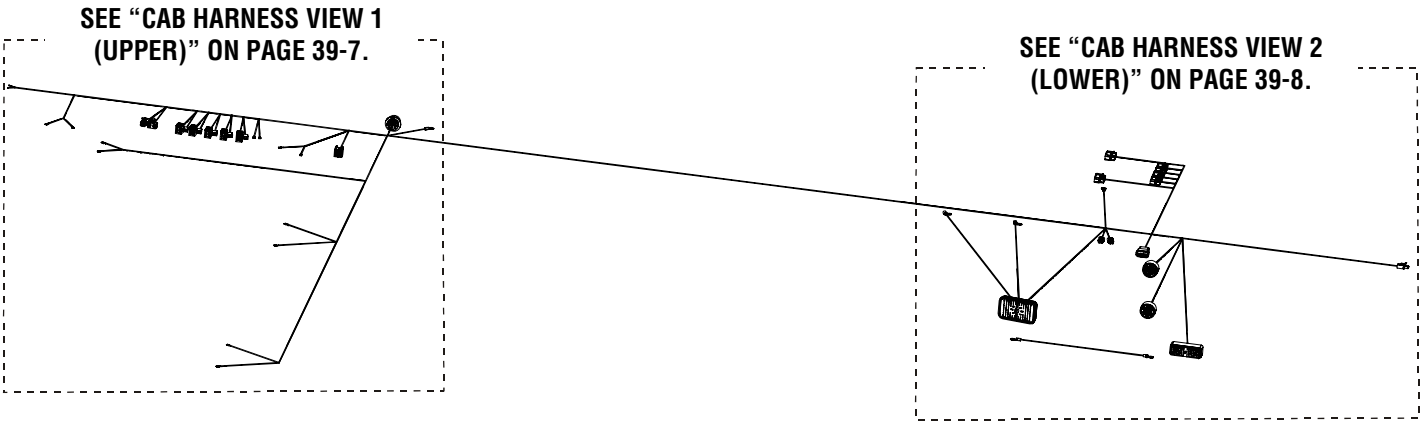
Boom Valve Harness			
Item	Part Number	Description	Comments
	700000528	Harness, Boom Valve	Complete Harness
1	700000008	Connector, 1/4" Female Spade	Left & Right Fencerow Power & Ground
2	700000054	Connector, Weatherpack 4 Pos Shroud	Connects to Boom Sections
3	700000027	Connector, Deutsch DT06-12SA	Connects to Power/Ground Junctions & Boom Logic
4	700000005	Connector, Weatherpack 2 Pos Tower	Connects to Power/Ground

Station 4

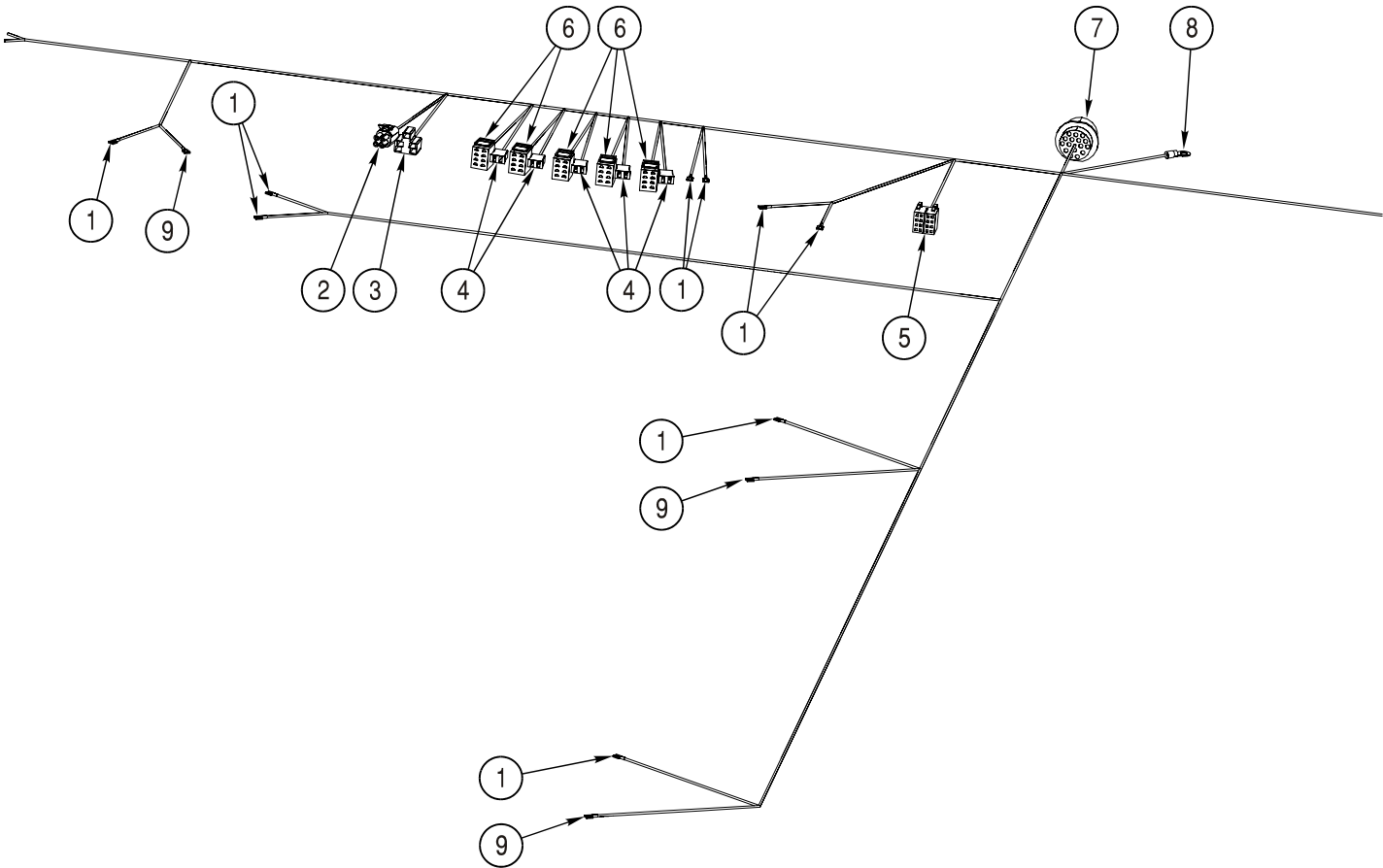
Wiring Harnesses • AS715, AS1010 & AS1210

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)

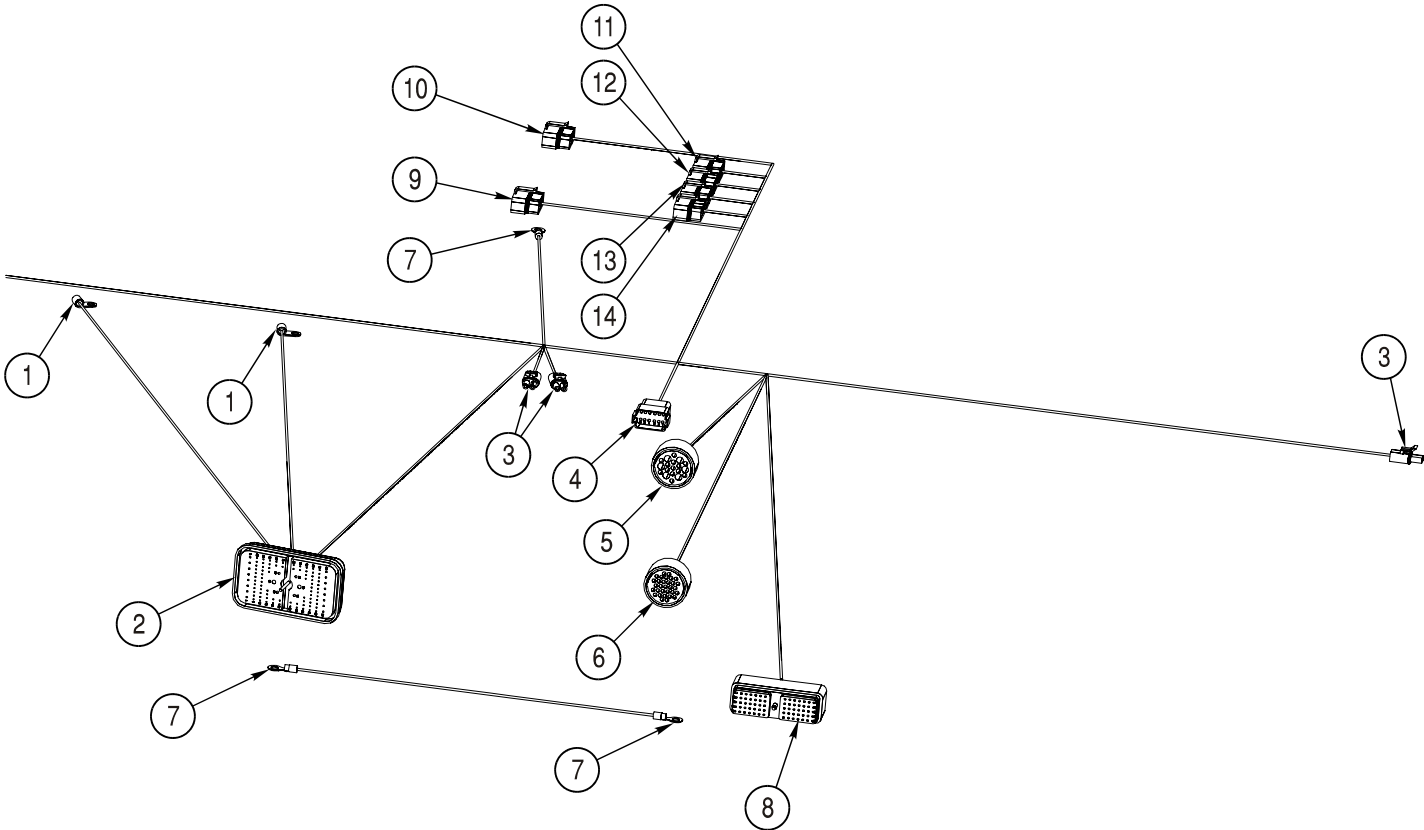


Cab Harness View 1 Upper			
Item	Part Number	Description	Comments
	700000493	Harness, Cab	Complete Harness
1	700000008	Connector, 1/4" Female Spade	Connects to Left/Right Speakers Pos & Dome Light
2	700000068	Connector, Weatherpack 4 Pos TW SQ	Connects to Temp Control
3	700000069	Connector, Fan Switch	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**

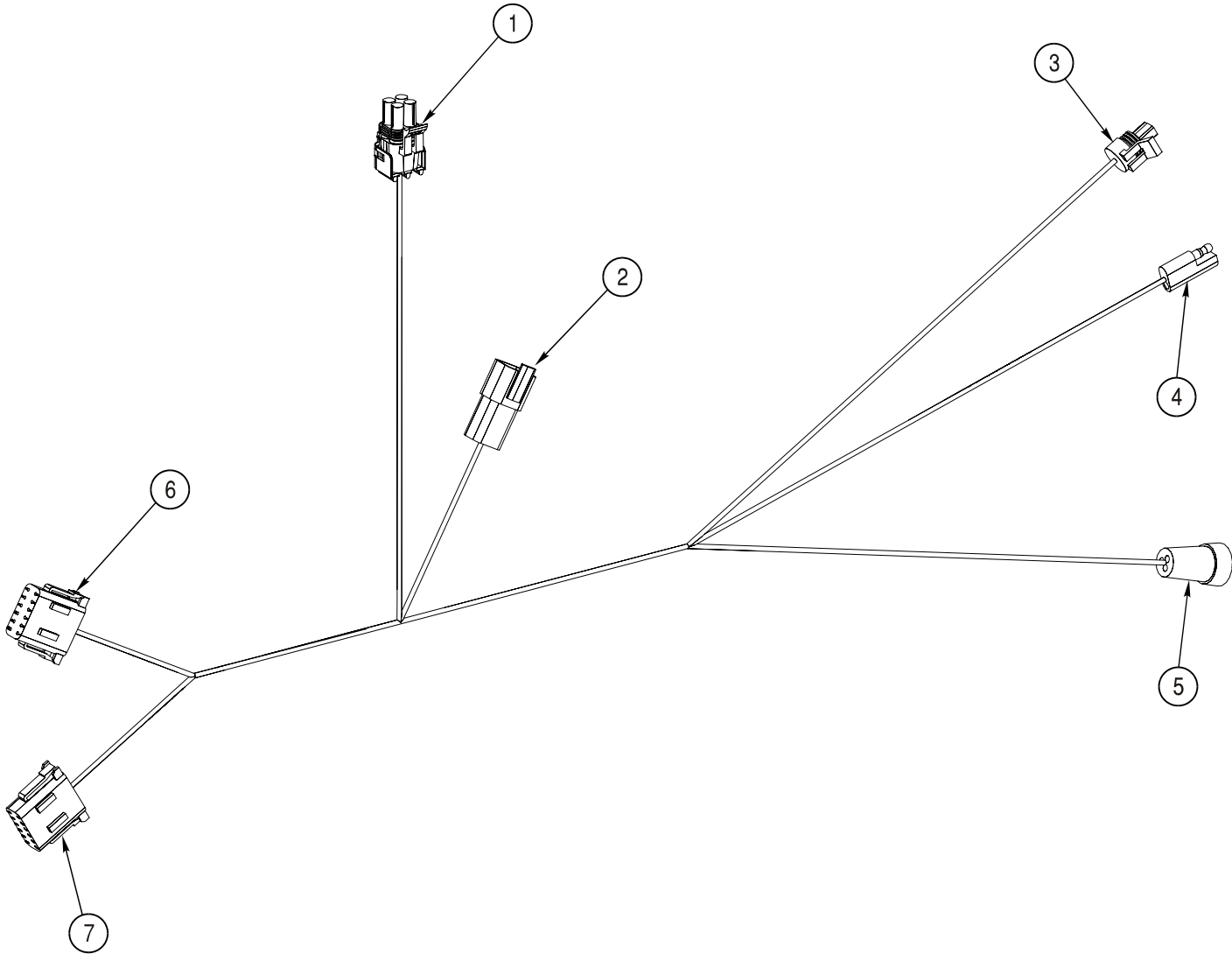
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Cab Harness View 2 (Lower)



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

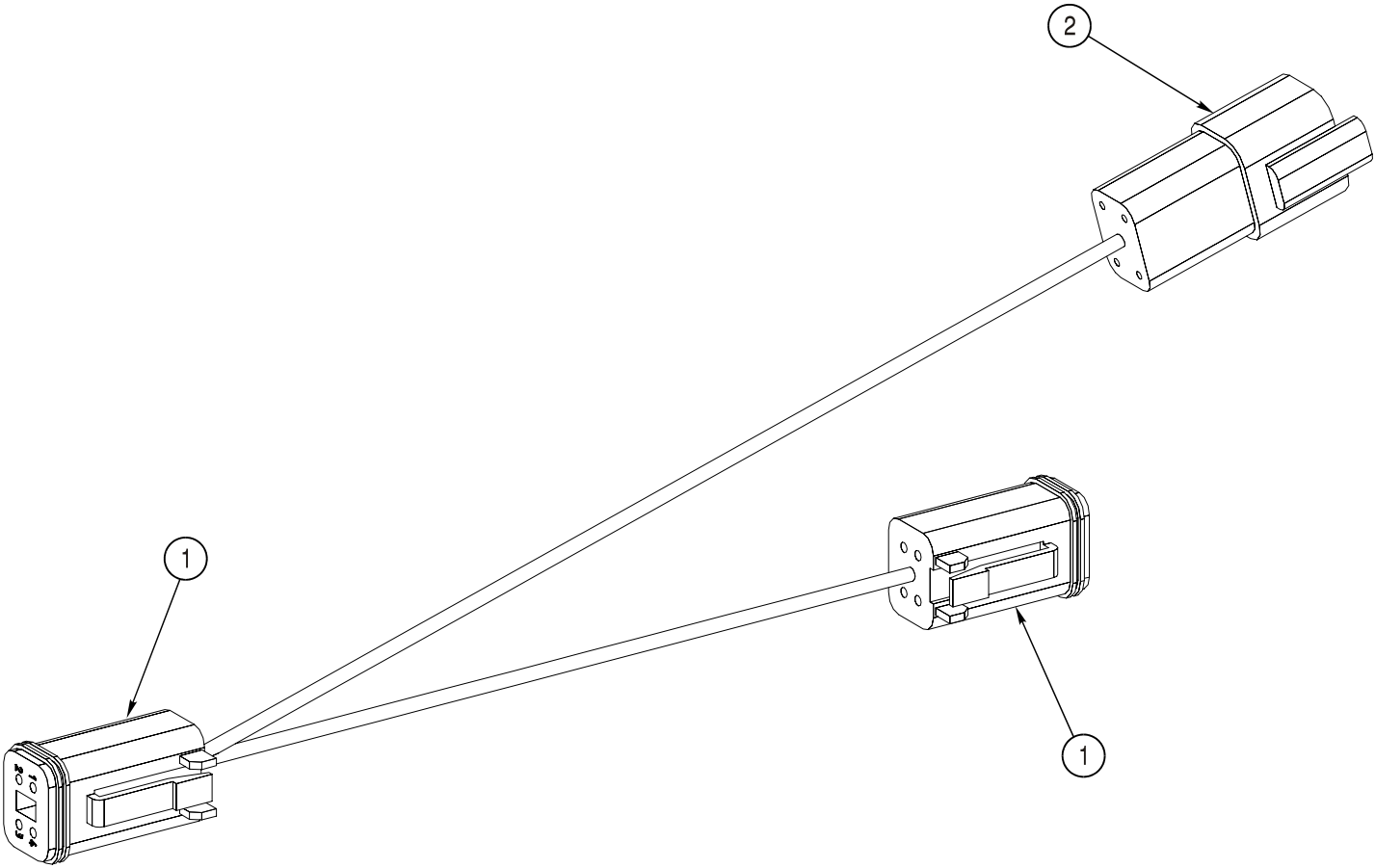


Can Control Node Harness			
Item	Part Number	Description	Comments
	700000497	Harness, Can Control Node	Complete Harness
1	700000068	Connector, Weatherpack 4 Pos TW SQ	Connects to Power
2	700000085	Connector, Deutsch 4 Way Receptacle	Connects to Can Connection
3	700000136	Connector, Metripack 3 Pos TO	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**

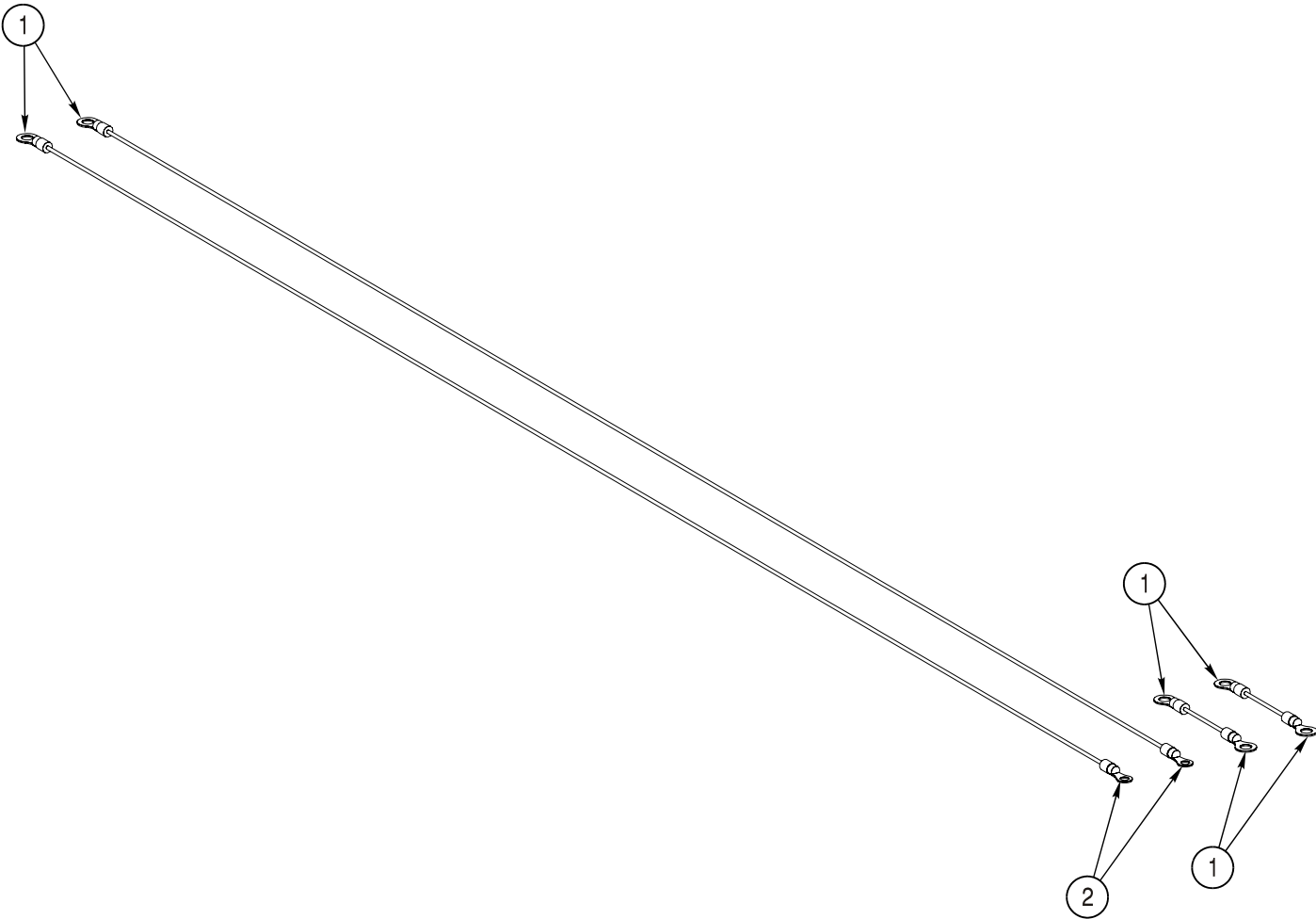
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Can Tee Option Jumper Harness



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
	740000047	Terminator, CAN	Not Shown

Cummins Cold Start Harness

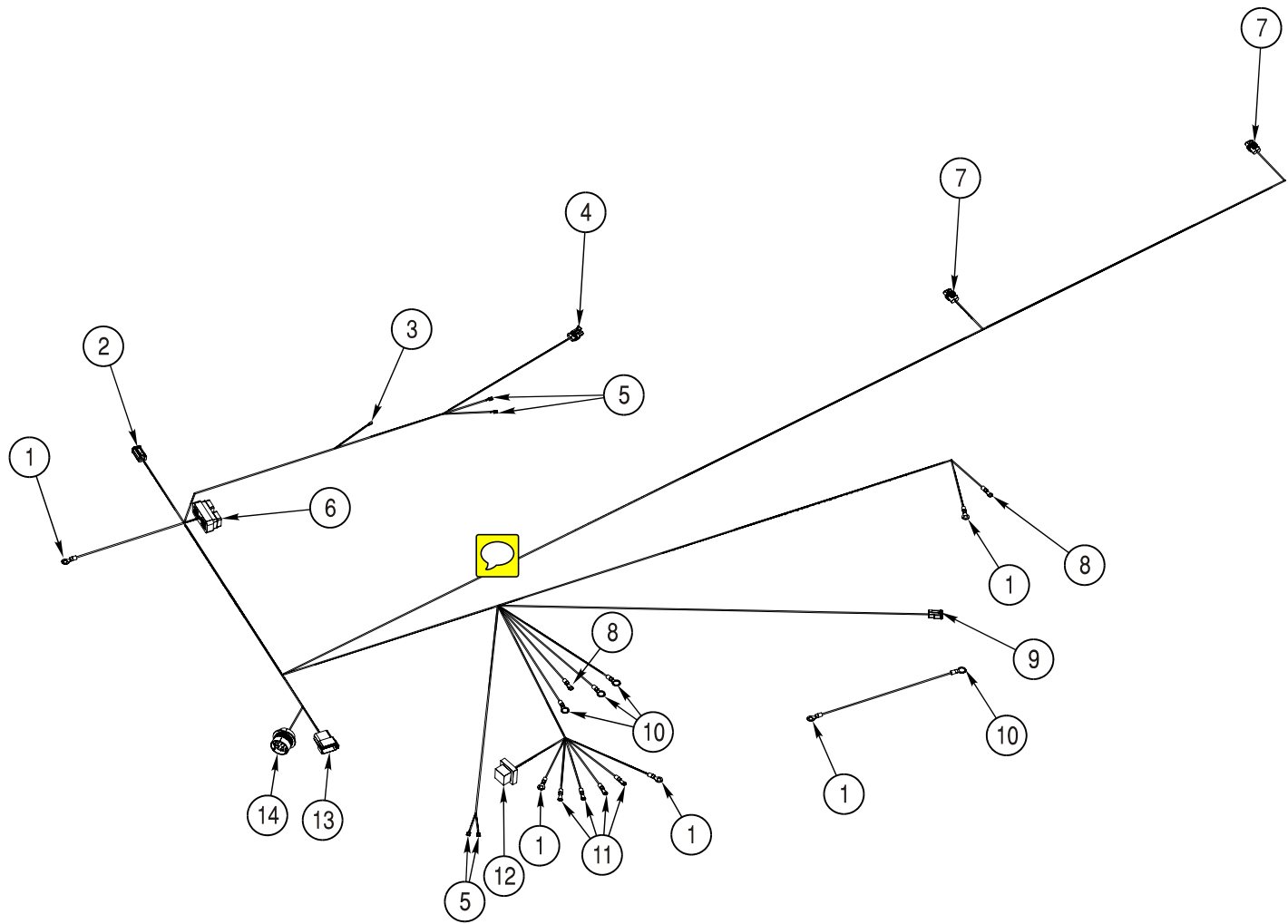


Cummins Cold Start Harness Set			
Item	Part Number	Description	Comments
	700000455	Harness, Cummins Cold Start	Complete Harness
1	700000015	Connector, 5/16" Ring Terminal	
2	700000058	Connector, 1/4" Ring Terminal	

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



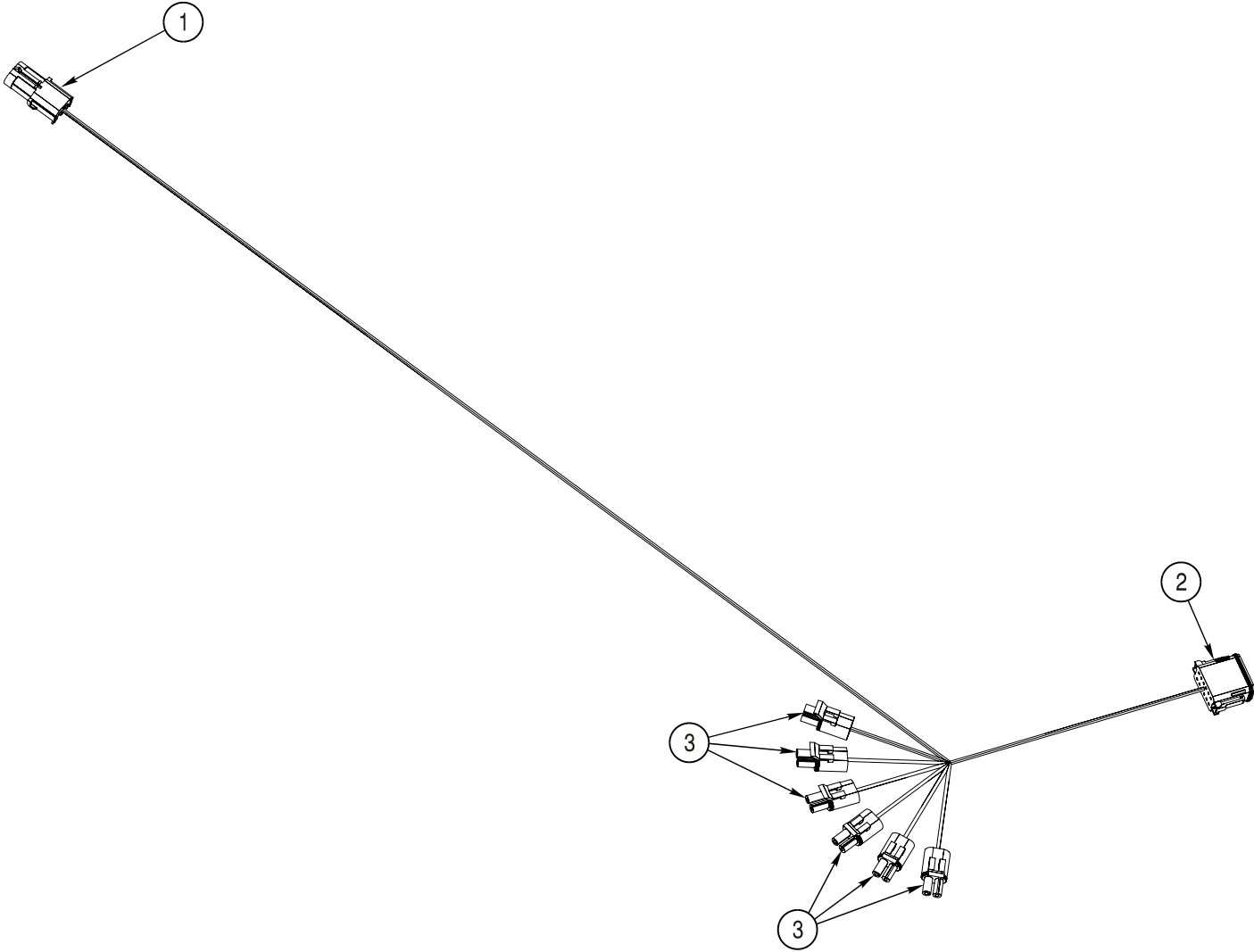
Cummins Engine Harness			
Item	Part Number	Description	Comments
	700000525	Harness, Cummins Engine	Complete Harness
1	700000015	Connector, 5/16" Ring Terminal	
2	700000079	Connector, Deutsch DT06-4S	
3	700000006	Bullet Pin	
4	700000080	Connector, Packard 15300027	
5	700000008	Connector, 1/4" Female Spade	
6	700000081	Connector, Deutsch DRC26-50S04	
7	700000146	Connector, 2 Position Packard	
8	700000058	Connector, 1/4" Ring Terminal	
9	700000099	Connector, Deutsch DT06-2S	Connects to Destroke Valve
10	700000059	Connector, 1/2" Ring Terminal	
11	700000060	#10 Ring Terminal	Connects to Cold start Solenoid Power and Ground
12	700000078	Connector, Packard Relay 4 Pin	
13	700000051	Connector, PS760 Diagnostic	

Station 4

Wiring Harnesses • AS715, AS1010 & AS1210

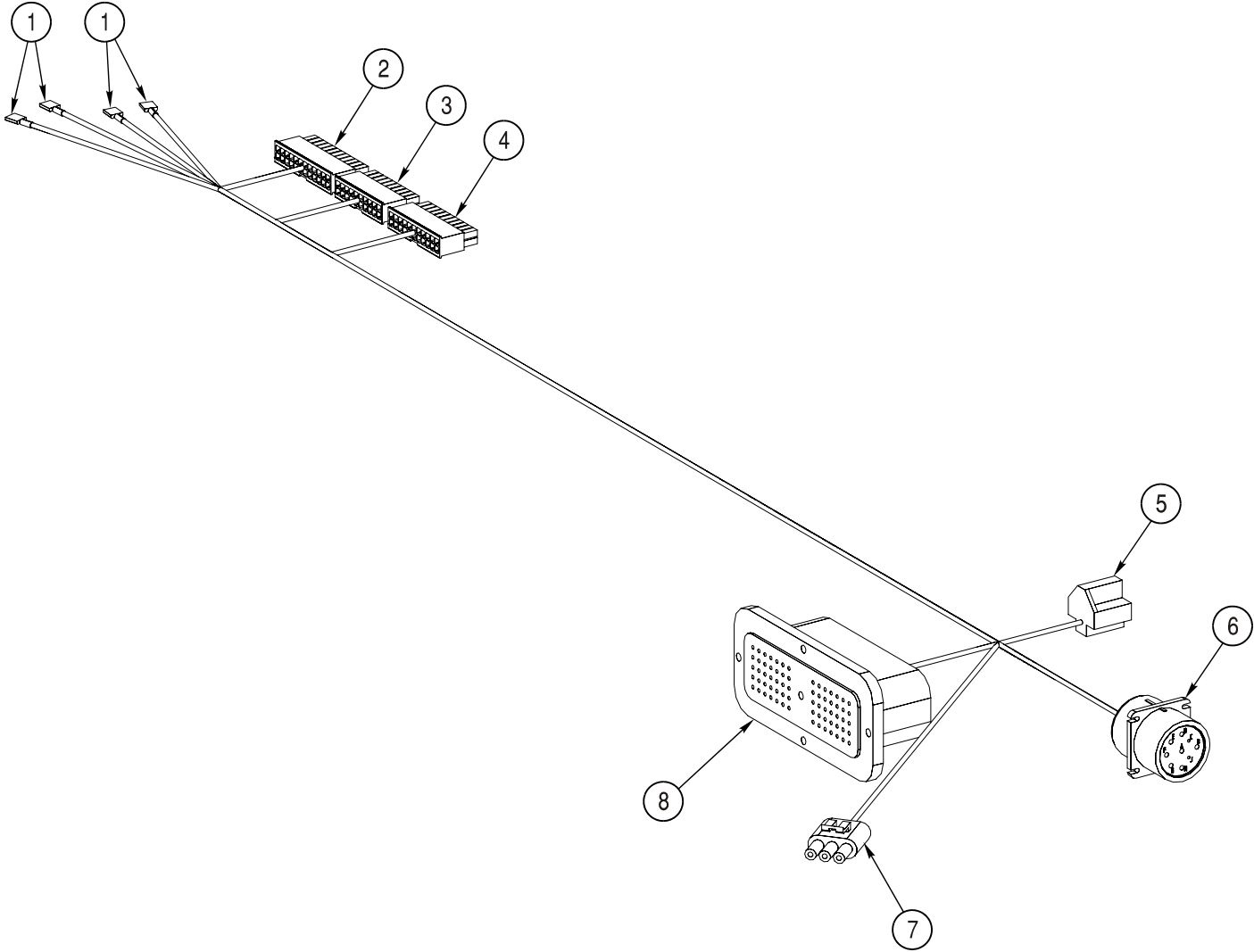
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Funk Transmission Harness



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

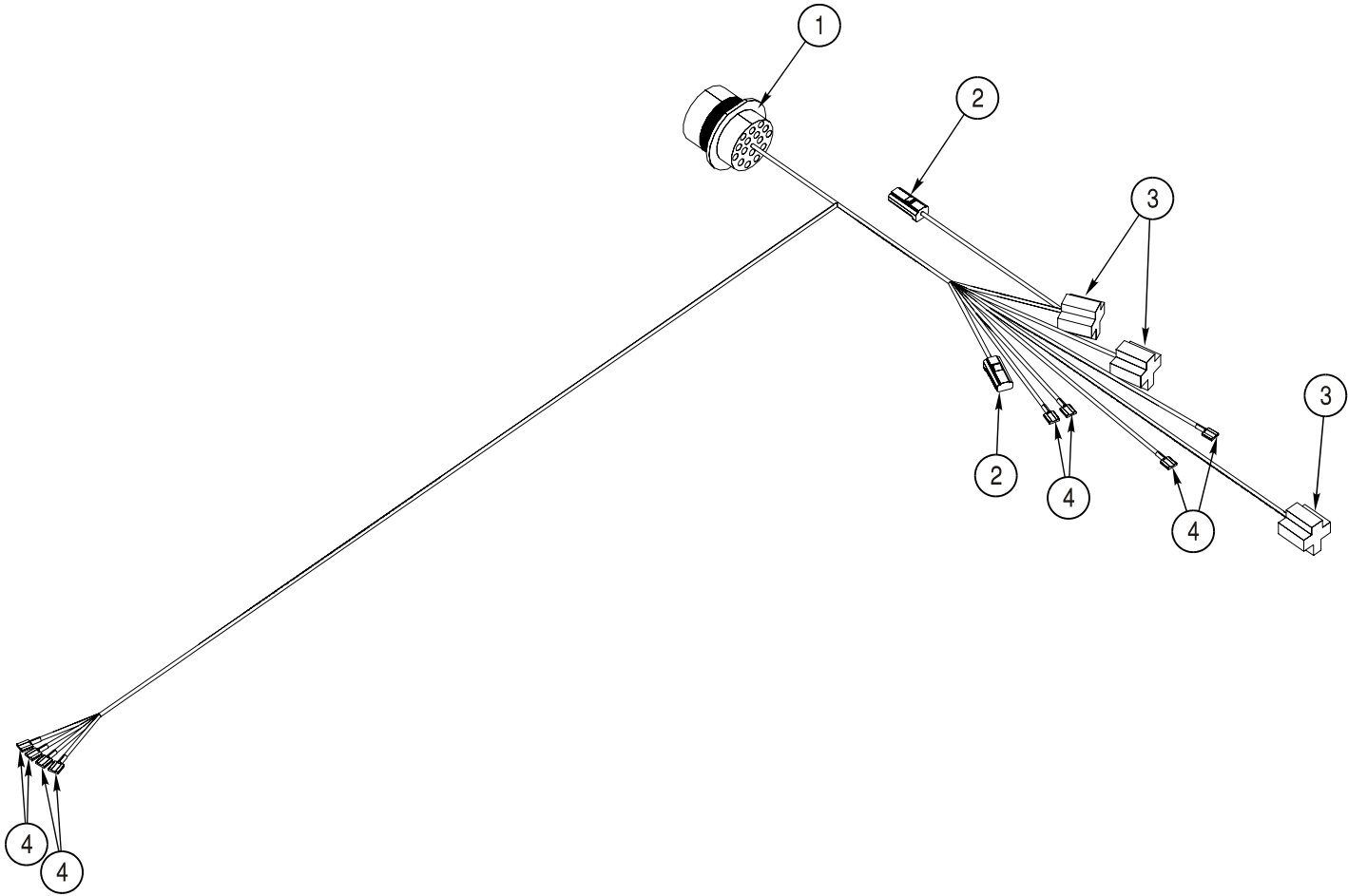


Funk Six Speed Console Harness			
Item	Part Number	Description	Comments
	700000454	Harness, Console Funk 6 speed	Complete Harness
1	700000008	Connector, 1/4" Female Spade	
2	700000044	Connector, Controller 24 Pin	
3	700000042	Connector, Controller 20 Pin	
4	700000043	Connector, Controller 22 Pin	
5	700000092	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



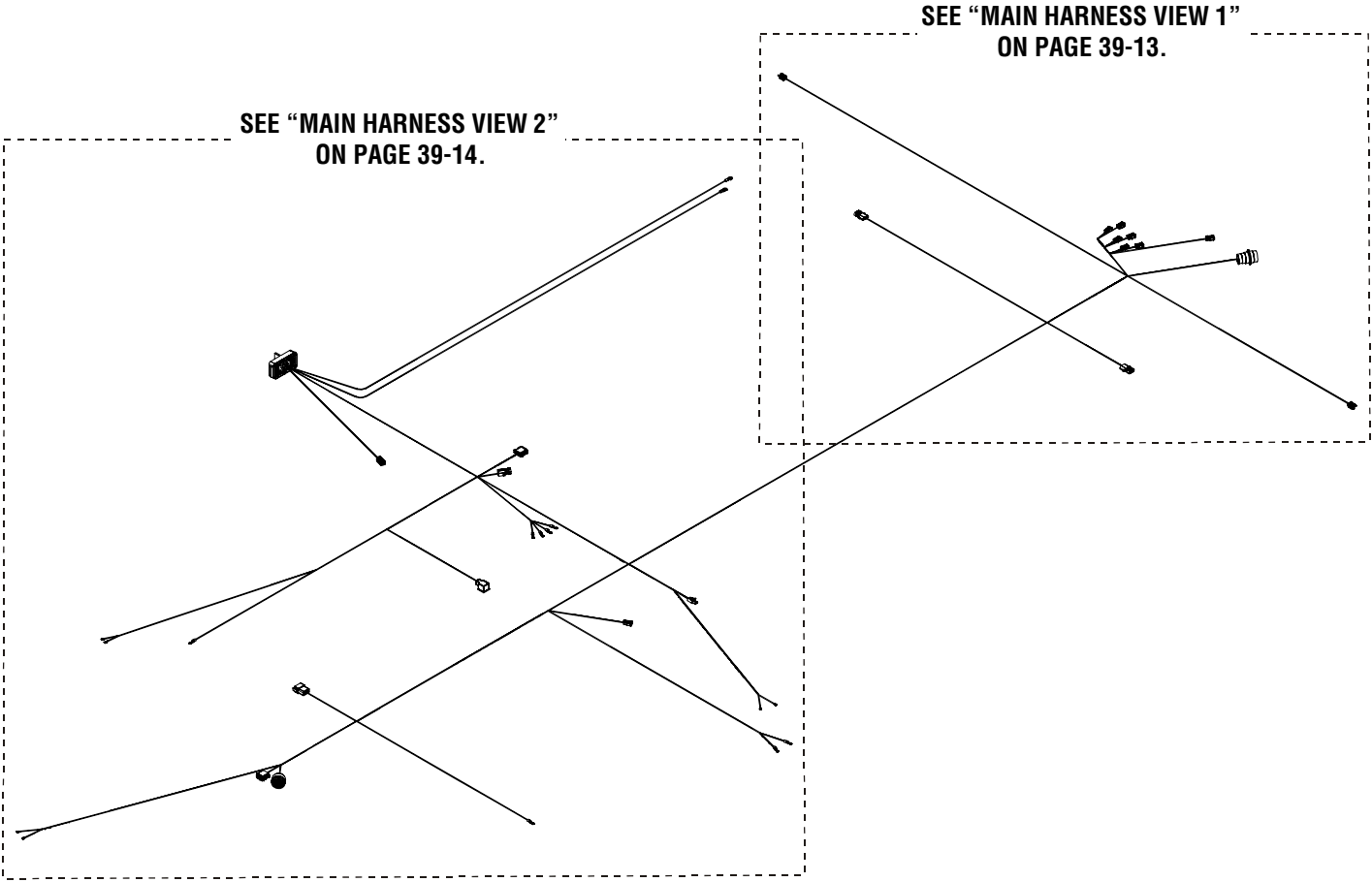
HVAC Harness			
Item	Part Number	Description	Comments
	700000506	Harness, HVAC	Complete Harness
1	700000147	Connector, Deutsch HPD24-24-19	Connects to Cab Harness
2	700000130	Connector, Packard Female 1 contact	Connects to Booster Resistor, Booster Ground
3	700000092	Connector, Relay Base 5 Way	Connects to Booster Relay, Medium Speed Relay, High Speed Relay
4	700000008	Connector, 1/4" Female Spade	Connects to Thermostat in/out and Low Speed Rectifier in/out

Station 4

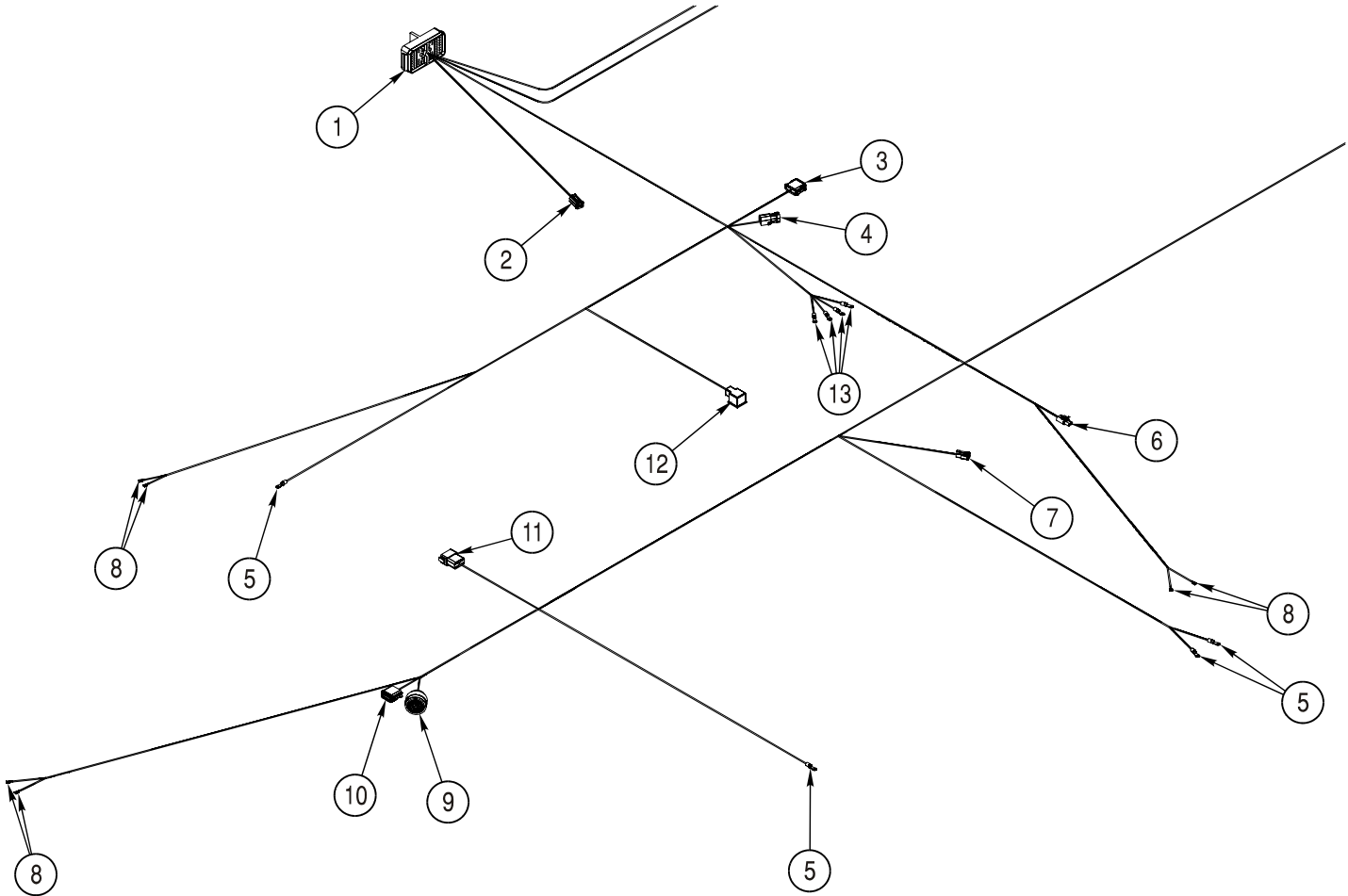
Wiring Harnesses • AS715, AS1010 & AS1210

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Main Harness Overview



Main Harness View 1



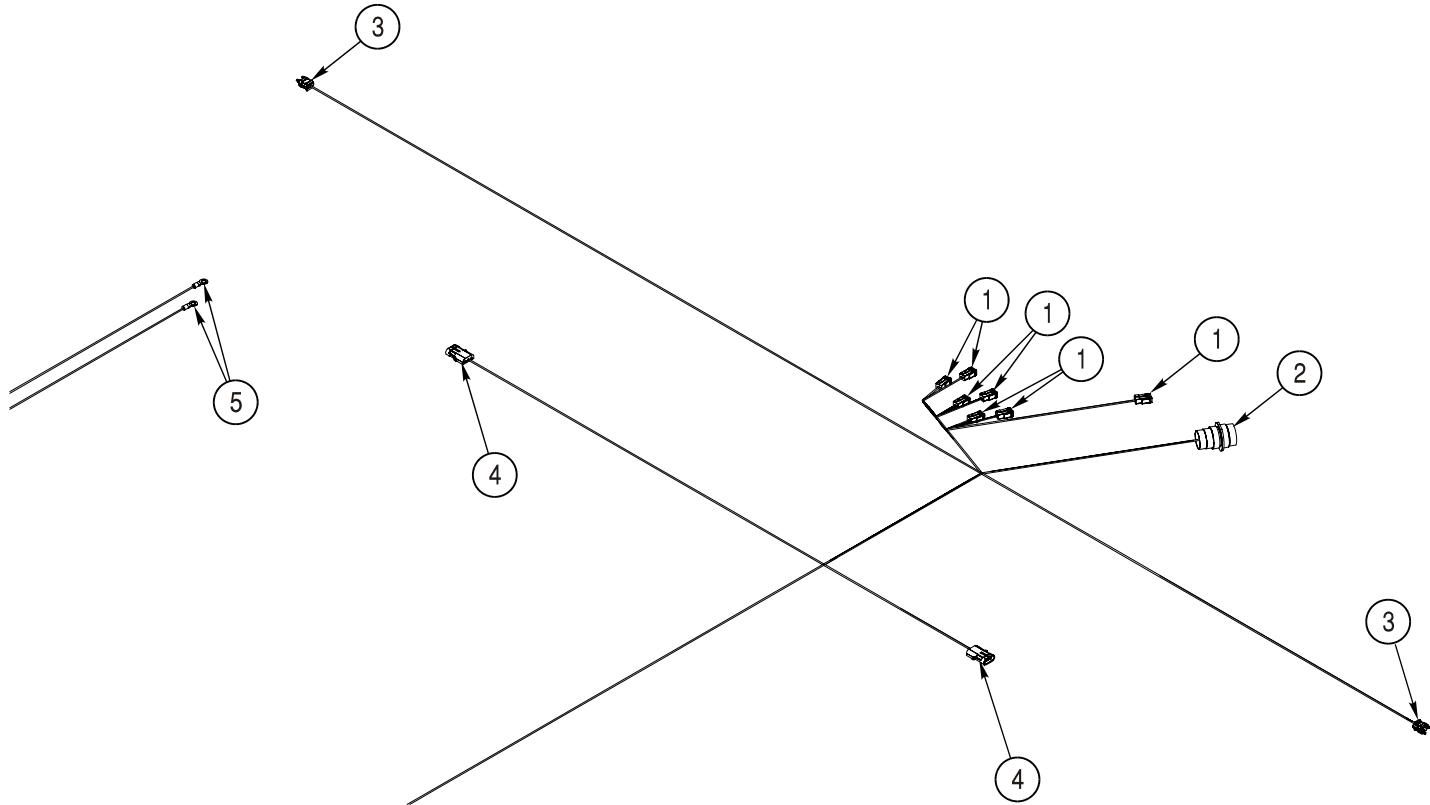
Main Harness View 1			
Item	Part Number	Description	Comments
	700000494	Harness, Main	Complete Harness
1	700000025	Connector, Deutsch DRB12-102PA	Connects to Cab Harness
2	700000138	Connector, Deutsch DTP06-4S	Connects to Auxiliary Lights
3	700000027	Connector, Deutsch DT06-12SA	Connects to Adjust on 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

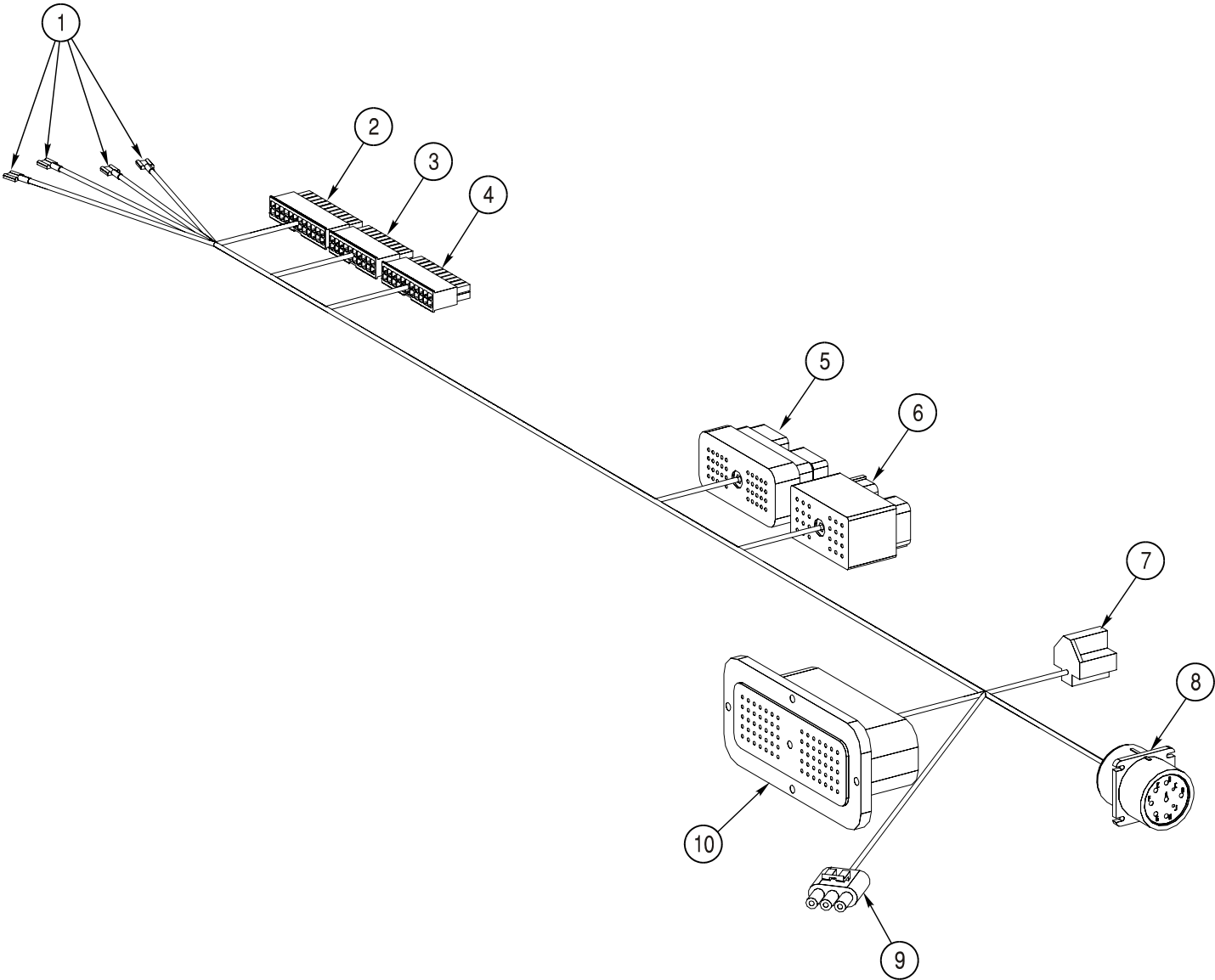
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Main Harness View 2



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

PowerShift 764 Harness



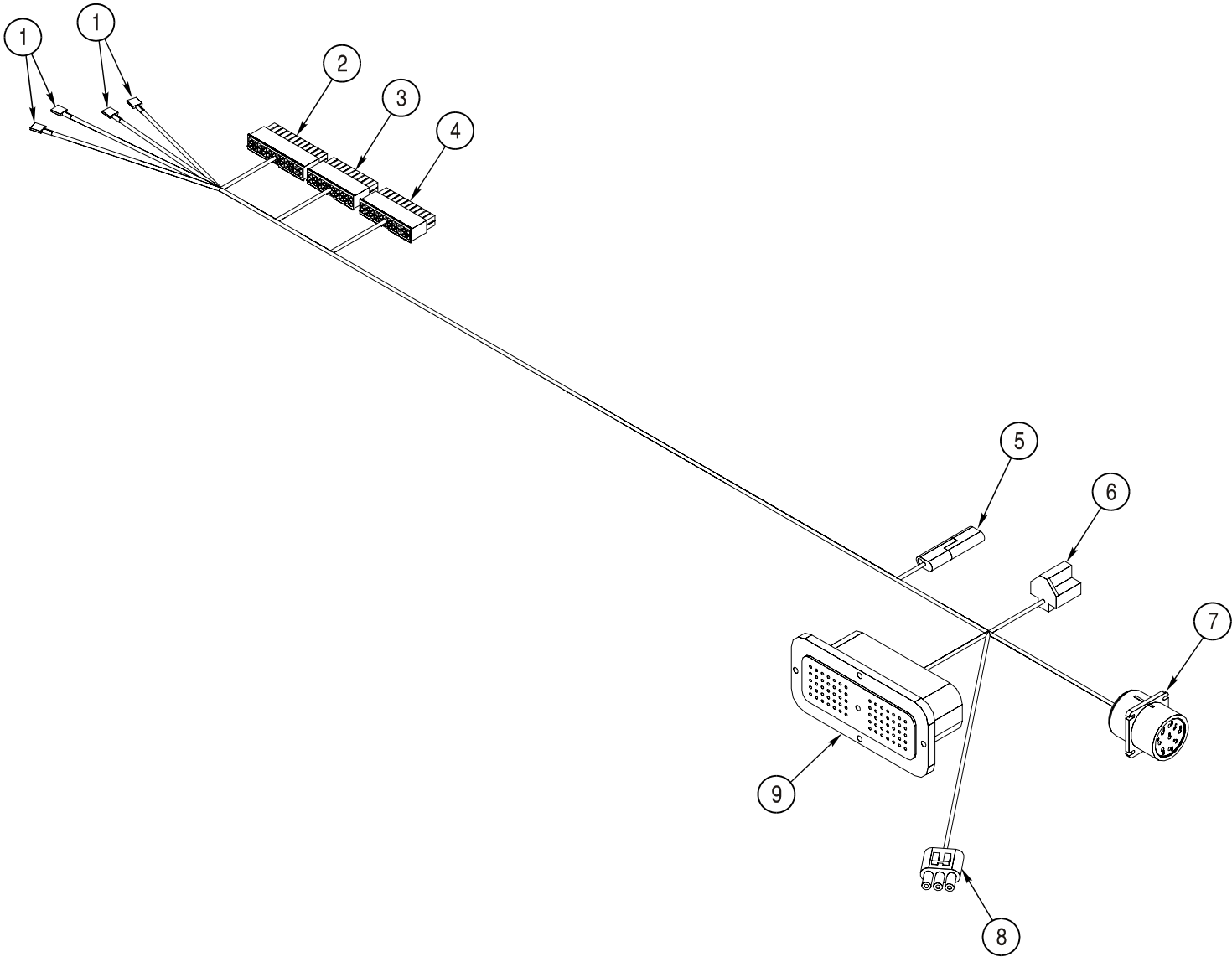
ITL PS766 Six Speed Trans Console Harness			
Item	Part Number	Description	Comments
	700000452	Harness, Console PS766 Transmission	Complete Harness
1	700000008	Connector, 1/4" Female Spade	
2	700000044	Connector, Controller 24 Pin	
3	700000042	Connector, Controller 20 Pin	
4	700000043	Connector, Controller 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

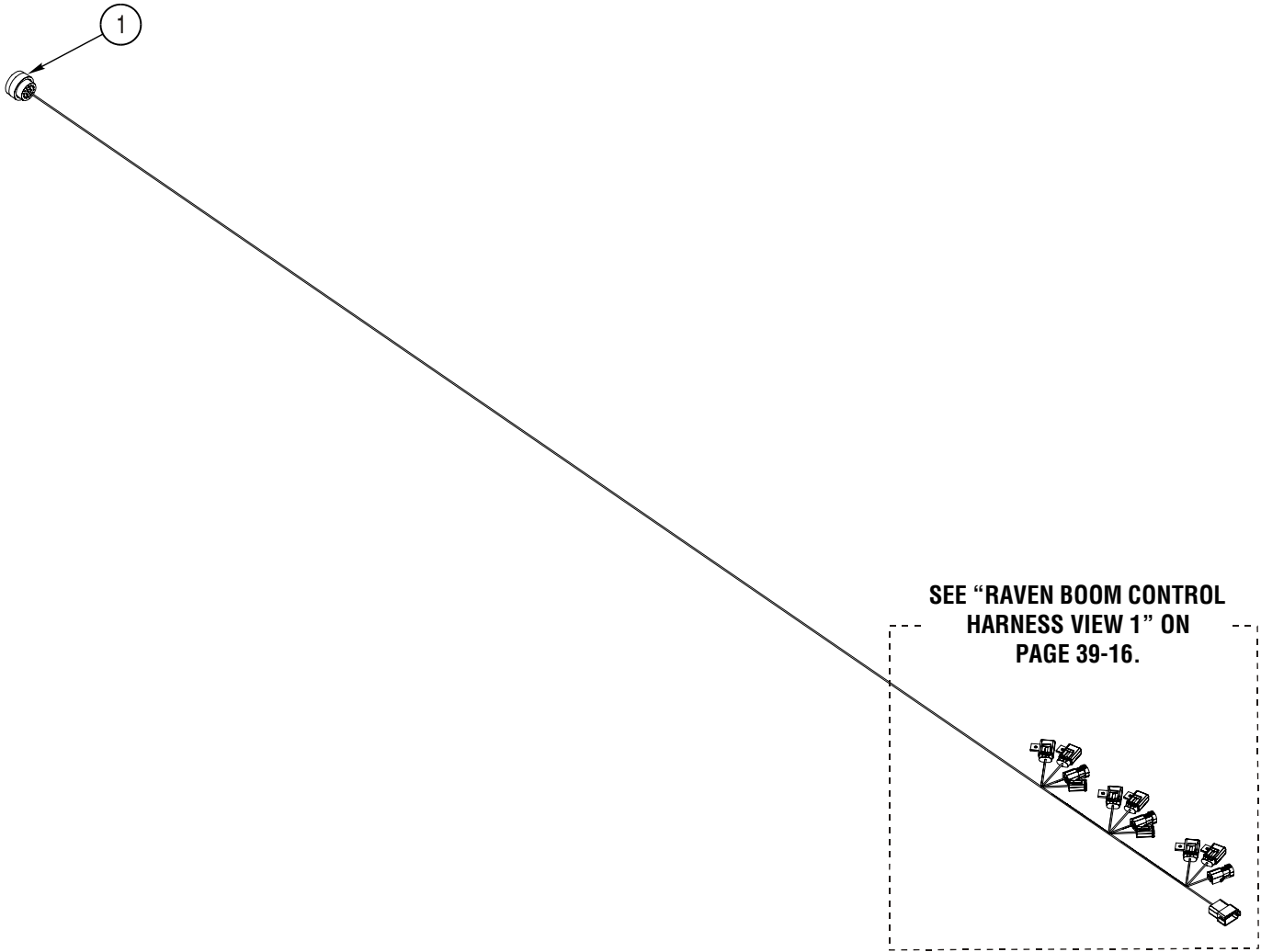
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PowerShift 766 Harness



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



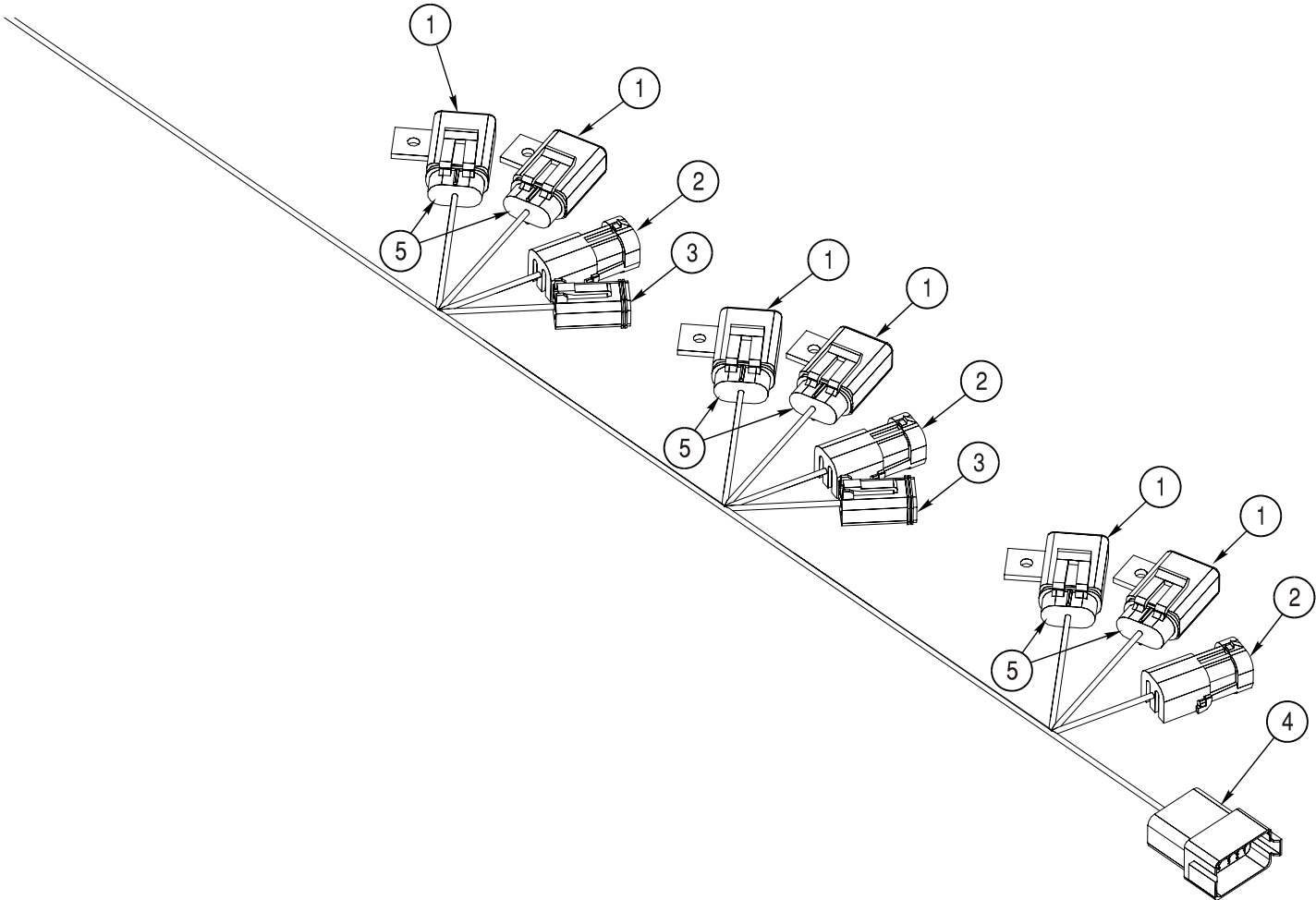
Raven Boom Control Harness Overview			
Item	Part Number	Description	Comments
1	700000487	Harness, Raven Boom Control	Complete Harness
	700000149	Connector, Deutsch	Connects to Raven Frame Harness

Station 4

Wiring Harnesses • AS715, AS1010 & AS1210

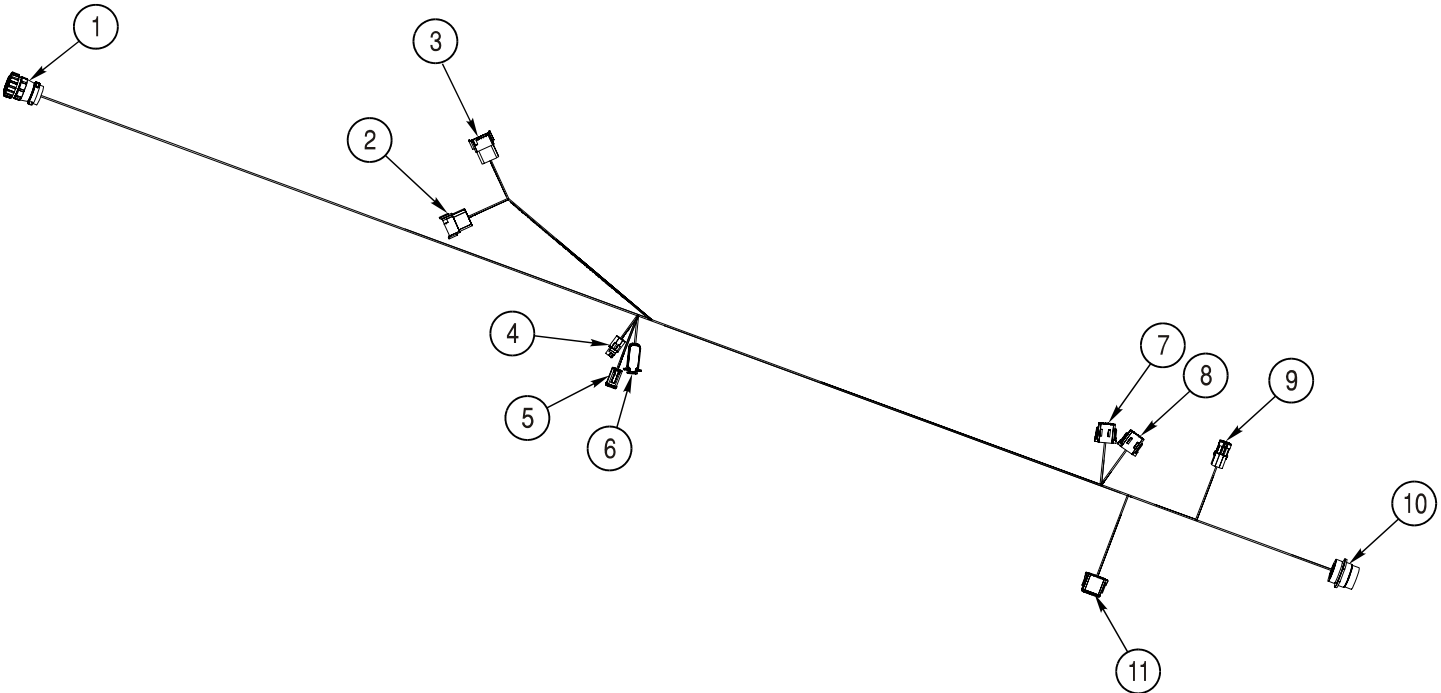
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Raven Boom Control Harness View 1



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

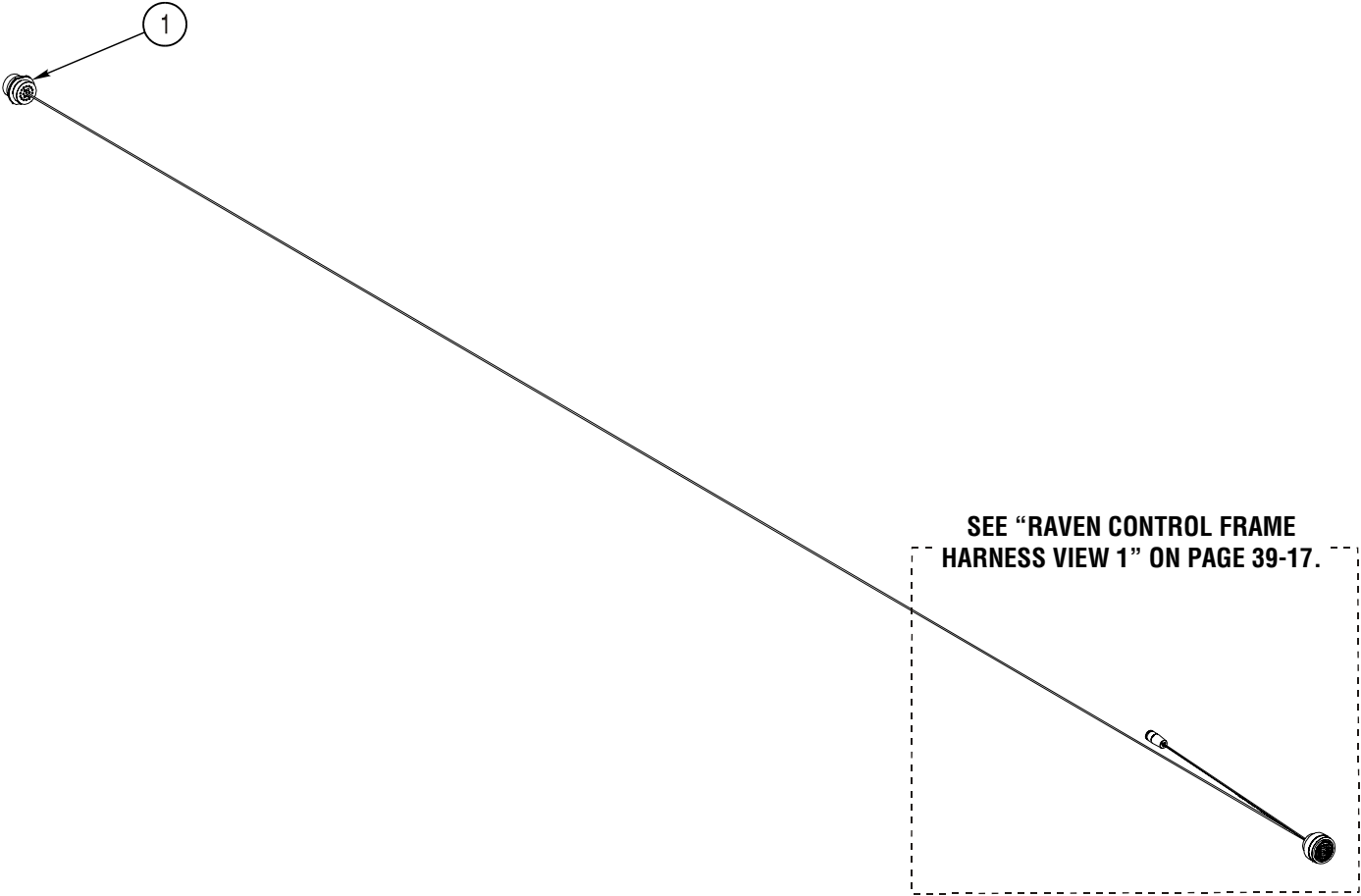


Raven Control Cab Harness			
Item	Part Number	Description	Comments
	700000489	Harness, Raven Control Cab	
1	700000023	Connector, Amp 37 Pin	Connects to Raven Console
2	700000156	Connector, Deutsch DT04-12PC-CE07	Connects to Switchbox
3	700000155	Connector, Deutsch DT04-12PD-CE	Connects to switchbox
4	700000005	Connector, Weatherpack 2 Pos	Connects to antenna power
5	700000079	Connector, Deutsch DT06-4S	Connects to Raven Can
6	700000088	Connector, 9 Pin serial port	
7	700000115	Connector, Deutsch DTM06-12 SA	Connects to Boom Node 1
8	700000055	Connector, Weatherpack 4 Pos	Connects to Smartrax Power
9	700000116	Connector, Deutsch DTM06-12 SB	Connects to Boom Node 2
10	700000121	Connector, Deutsch HD34-24-29PE	Connects to Cab Floor
11	700000027	Connector, Deutsch DT06-12SA	Connects to Cab Harness

Station 4 Wiring Harnesses • AS715, AS1010 & AS1210

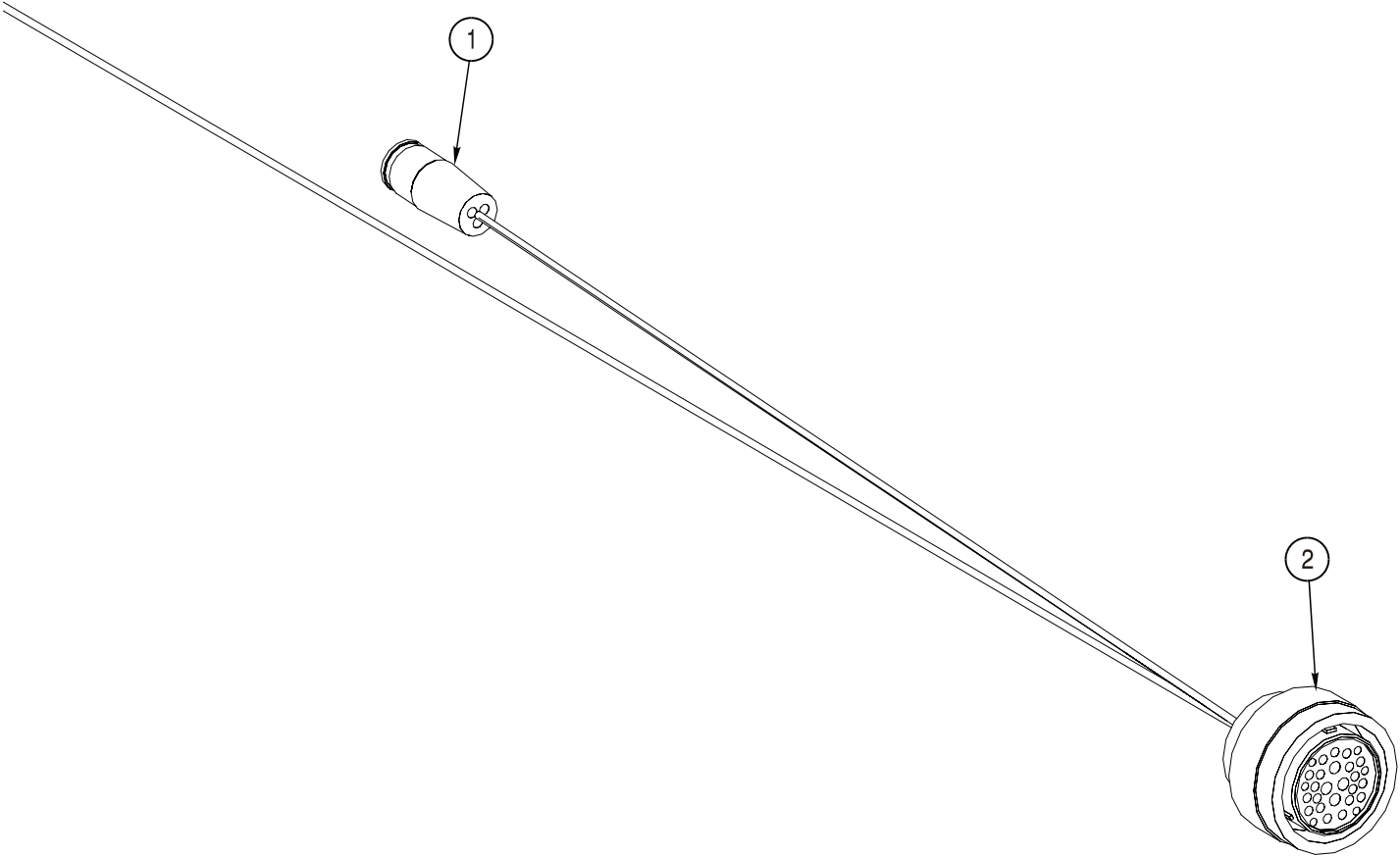
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Raven Control Frame Harness Overview



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

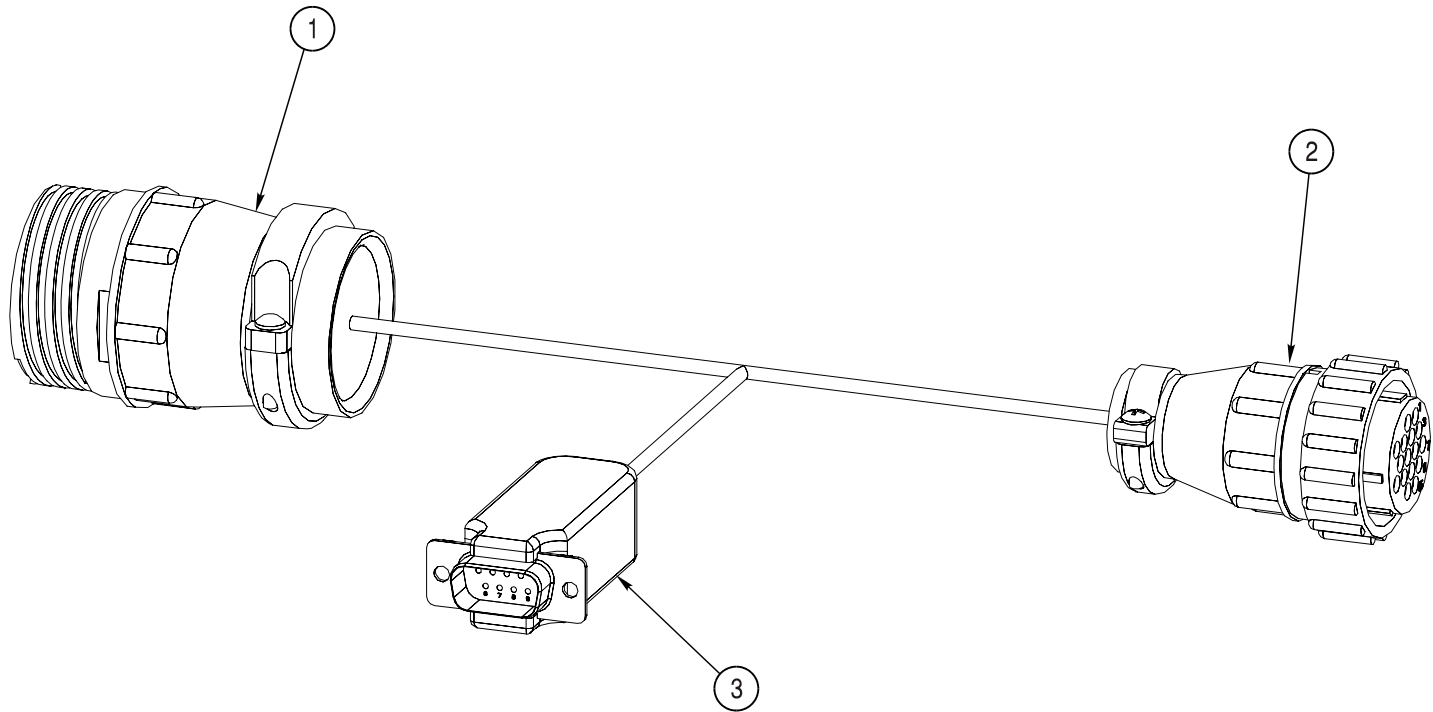


Raven Control Frame Harness View 1			
Item	Part Number	Description	Comments
1	700000030	Connector, Raven Speed Sensor	Connects to Radar
2	700000120	Connector, Deutsch 36 Pin	Connects to Cab Harness
	700000114	Connector, Deutsch 34 Pin	Connects to Boom Harness

Station 4 Wiring Harnesses • AS715, AS1010 & AS1210

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 5000 to Viper E Pro Adapter Harness



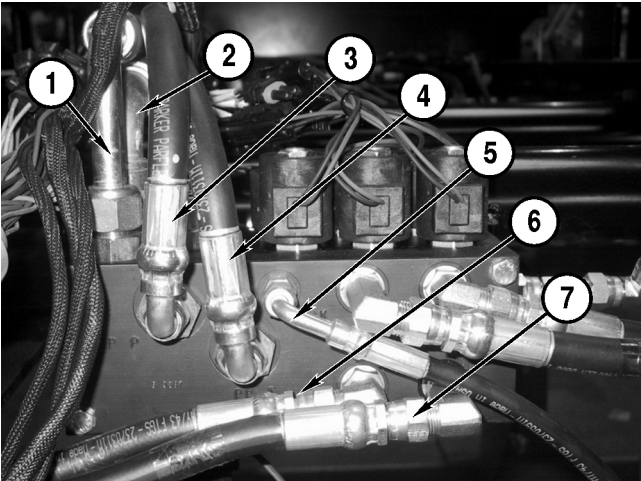
Raven 5000 to Viper E Pro Adapter Harness			
Item	Part Number	Description	Comments
	700000492	Harness, Raven 5000 to Viper/E-Pro	Complete Harness
1	700000086	Connector, Amp 37 Pin	Connects to Cab Harness
2	700000117	Connector, Amp 206037-1 16 Pin	Connects to Console
3	700000088	Connector, 9 Pin Serial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

Station 4 Hydraulic Hoses • AS715, AS1010 & AS1210

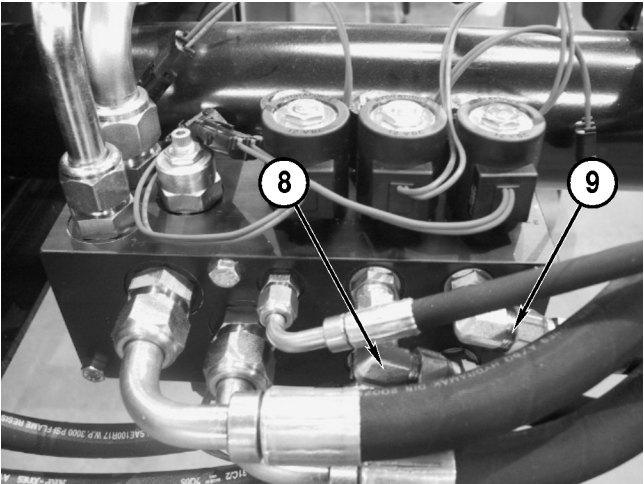
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Hoses & Fittings AS715, AS1010 & AS1210 Hydraulic Hoses

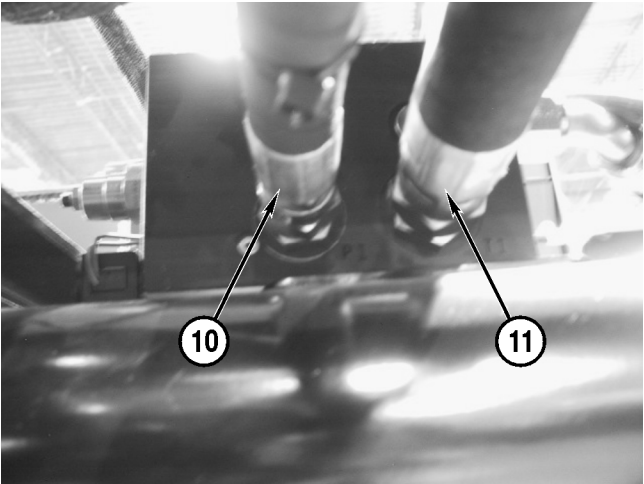
- 1. **Suspension Block to Junction Pressure**
All Models Part Number 800200028
¾" Female Swivel JIC
¾" Female Swivel JIC, 90° long drop
91" 100R2
- 2. **Suspension Block to Filter Return**
All Models Part Number 800200027
1" Female Swivel JIC
1" Female Swivel JIC, 90°
46" 100R3
- 3. **Product Pump Pressure 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



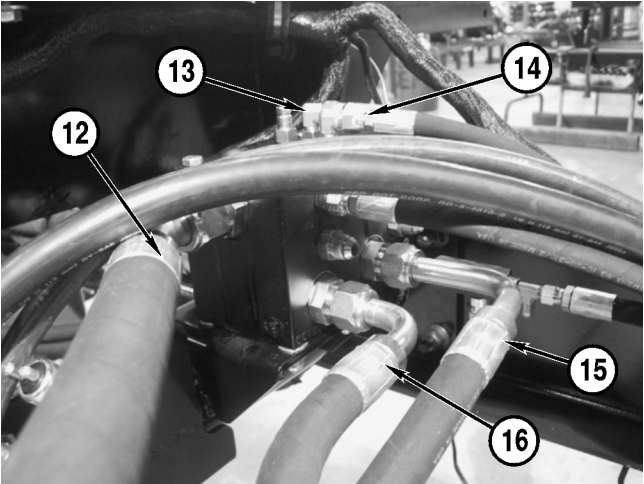
- 8. **R1 to Frame**
All Models Part Number 800200034
½" Female Swivel JIC
½" Female Swivel JIC
21" 100R2
- 9. **R2 to Frame**
All Models Part Number 800200035
½" Female Swivel JIC
½" Female Swivel JIC
19" 100R2



- 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



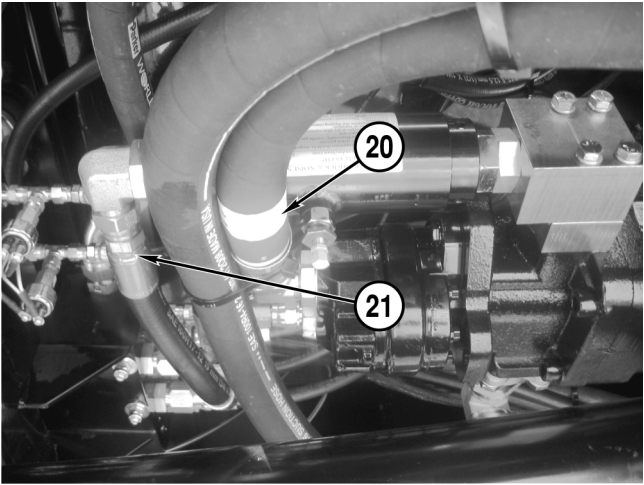
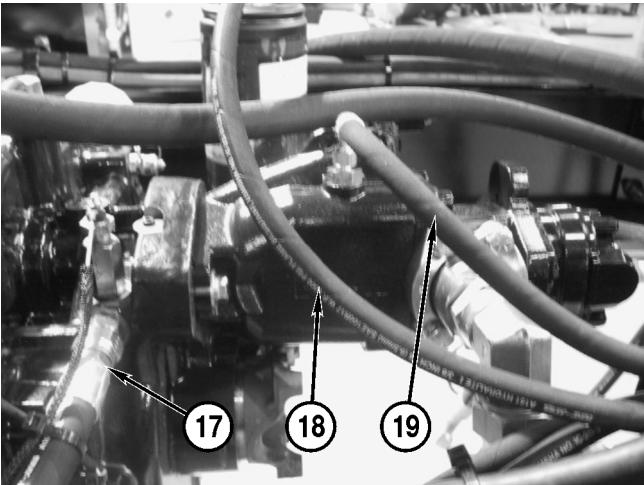
- 12. **Junction Block to Tank Return**
All Models Part Number 800200216
1" Female Swivel JIC
1" Female Swivel JIC 45°
62.5" 100R3
- 13. **Right Hand Counterbalance to Steering Cylinder**
All Models Part Number 800200028
⅜" Female Swivel JIC
⅜" Female Swivel JIC, 90° Long Drop
91½" 100R2
- 14. **Left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

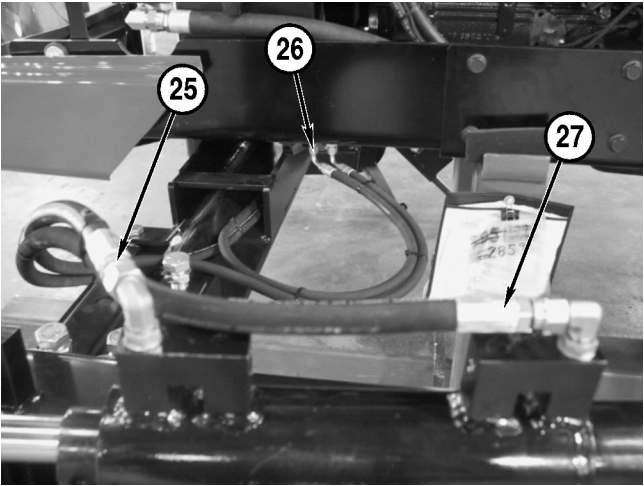
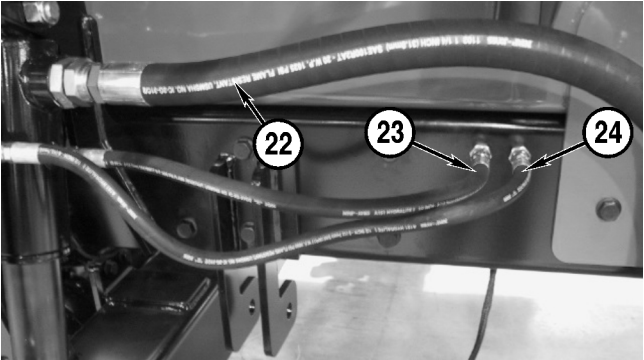
16. Junction Block to Cooler
AS715 & AS1010 Part Number 800200182
AS1210 Part Number 800200172
¾" Female Swivel JIC
¾" Female Swivel JIC, 90°
121" 100R1
17. Cooler Left Hand to Bottom of Transmission
AS715 & AS1010 Part Number 800200152
AS1210 Part Number 800200179
¾" Female Swivel JIC
¾" Female Swivel 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 800200218
Models with 90" Fixed Axles Part Number 800200214
1¼" Female Swivel JIC
1¼" Female Swivel JIC
20½" 100R2
23. Sway Cylinder to Frame
All Models Part Number 800200006
All Models with 90" Axles Part Number 800200076
½" Female Swivel JIC
½" Female Swivel JIC
25½" 100R2
24. Ram Cylinder to Frame
All Models Part Number 800200005
All Models with 90" Axles Part Number 800200075
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.

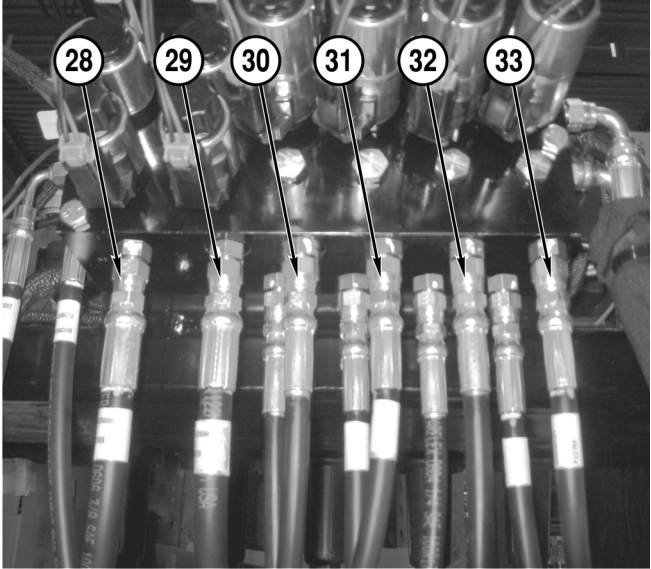


Station 4

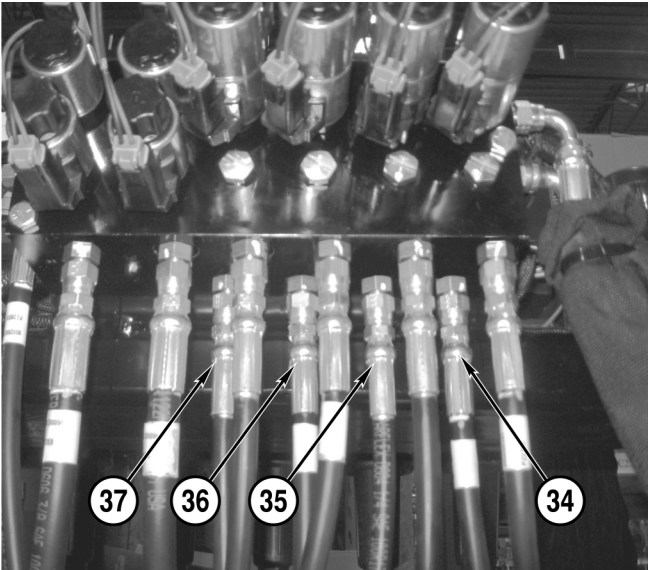
Hydraulic Hoses • AS715, AS1010 & AS1210

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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. Boom Block to Right Tilt Vent

All Models Part Number 800200202

3/8" Female Swivel JIC

1/4" Female Swivel JIC 90°

145" 100R17

Boom Block to Left Tilt Vent

All Models Part Number 800200203

3/8" Female Swivel JIC

1/4" Female Swivel JIC

145" 100R17

(Not Shown) Boom Block to Tilt Cylinder Accumulator

All Models Part Number 800200098

3/8" Female Swivel JIC

3/8" Female Swivel JIC

153" 100R17
42. 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
43. 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
44. Piston Pump Suction to Tank

AS715 & AS1210 Part Number 800200147

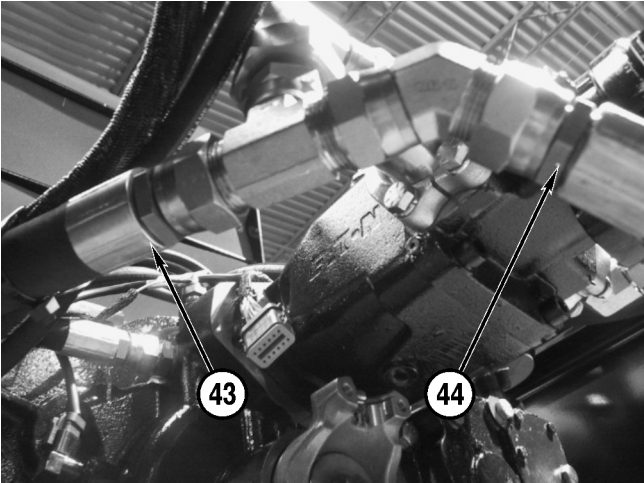
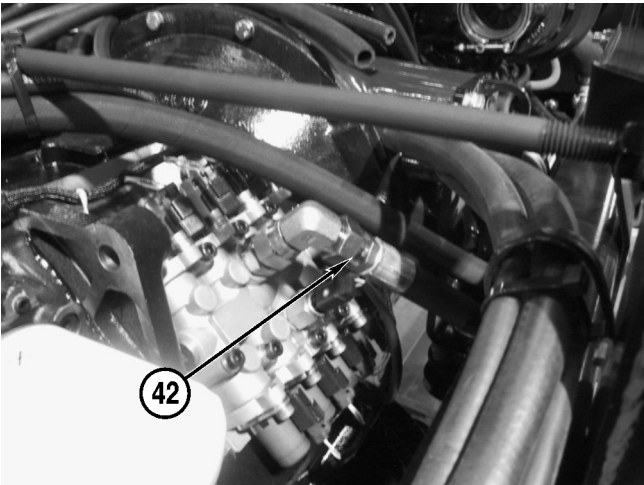
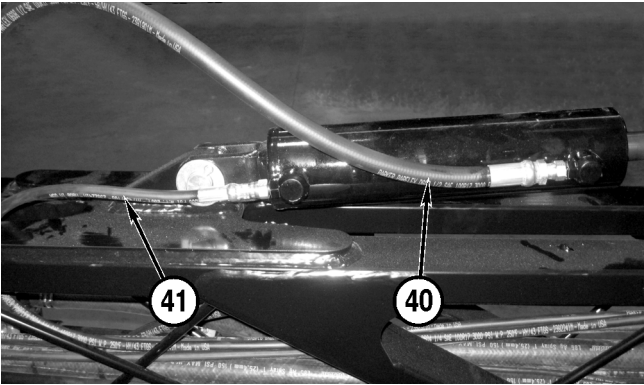
AS1210 Part Number 800200015

1" Female Swivel JIC

1" Female Swivel JIC, 45°

AS715 & AS1010: 37" 100R4

AS1210: 29 3/4" 100R4



45. 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
46. 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
47. Accumulator to Left Lift Cylinder

All Models Part Number 800200097

3/8" Female Swivel JIC

3/8" Female Swivel JIC

24" Size 6 100R2
48. 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
49. Accumulator to Right Lift Cylinder

All Models Part Number 800200096

3/8" Female Swivel JIC

3/8" Female Swivel JIC

30" Size 6 100R2
50. Steel Line to Differential Left

All Models Part Number 800200068

1/4" Female Swivel JIC 90°

1/4" Compression

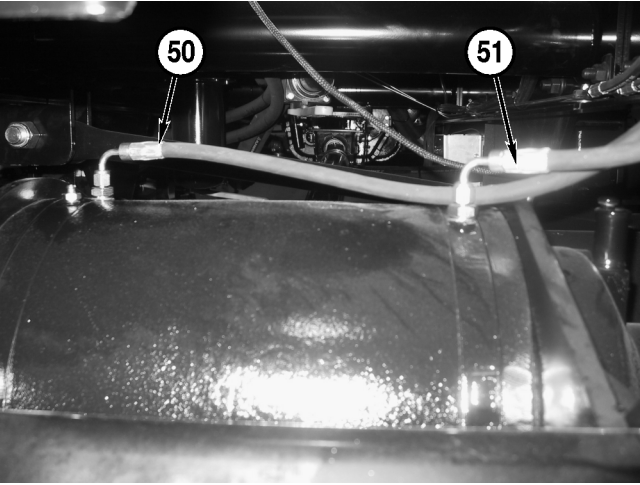
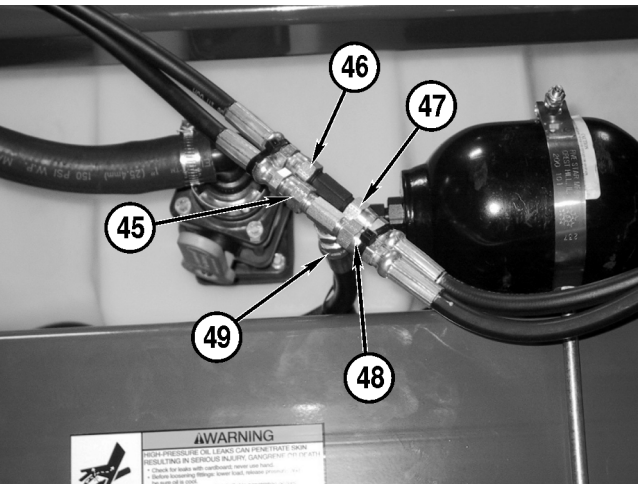
37 1/4" 100R2
51. Steel Line to Differential Right

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

52. Hose Tank to Junction
All Models Part Number 800200213
1/2" female JIC
1/2" female JIC 90 Long Drop
40" 100 R2

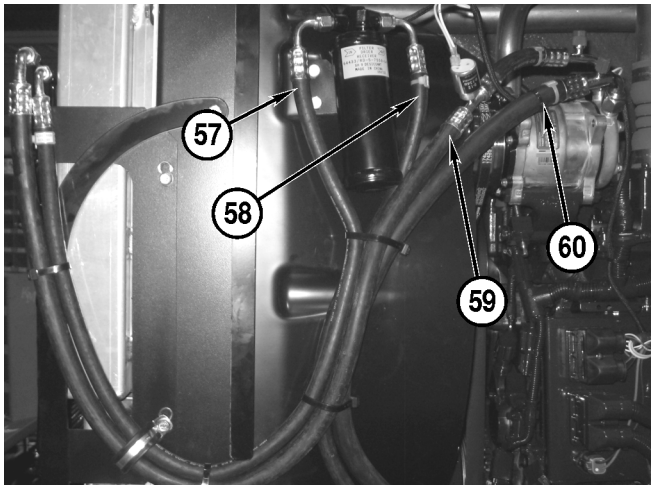
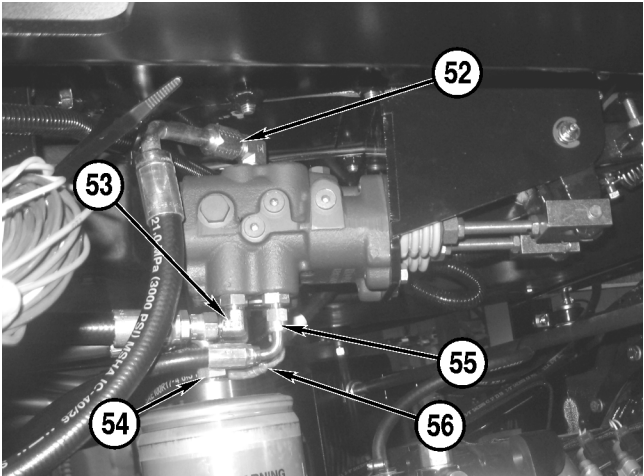
53. Hose pressure to Shuttle Valve
All Models Part Number 800200211
3/8" female JIC
1/2" female JIC
34" 100 R2

54. Hose pressure to Shuttle Valve
All Models Part Number 800200211
3/8" female JIC
1/2" female JIC
34" 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. Hose brake to Bulkhead
All Models Part Number 800200212
1/4" female JIC
1/4" female JIC 90
32" 100 R2
(Not Shown) 100' Boom Extension Hoses (not shown)
All Models Part Number 800200181
3/8" female JIC
3/8" male JIC
26" 100 R17

57. A/C Condenser to Drier
All Models Part Number 420110009
58. A/C Drier to Evaporator
All Models Part Number 420110006
59. A/C Compressor to Condenser
All Models Part Number 420110007
60. A/C Evaporator to Compressor
All Models Part Number 420110005



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

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 • 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]

AS715, AS1010 & AS1210

Fittings

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 0.031	FITTING, 6 FLM x 6 ORM 90 ORF 0.031	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 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 · 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 0.046 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 2010 Apache Models

The following is a list of kits to add options to the 2010 Apaches after market. The kits include all parts to add the option to the Apache including mounting brackets and hardware.

ET Part Number	Description
K65000126	Chemical Eductor Kit for AS 715, AS1010 & AS1210
K65000031	Foam marker kit (Smucker Injection) combo booms
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
K65000057	Catwalk on left side AS715
K65000106	Dual kit for rear tires on 48" CC models
K65000112	Rear back rack light kit
K65000143	Air cleaner extension kit
K65000144	Yearly filter kit for AS715 & AS1010 with JCB transmission
K65000145	Yearly filter kit for AS1010 & AS1210 with Funk transmission
K65000146	Raven 5000 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)
K65000167	Auxiliary Light Kit 2010
K65000170	Sprayer Survival Kit
K65000171	Fencerow Nozzle Kit one side (60/80 or 80' boom)2010
K65000172	Fencerow Nozzle Kit one side(60/90,90,100' boom)2010
K65000173	Strap Kit, Product Tank 5" 750 al
K65000174	Strap Kit, Product Tank 5" 1000 Gal
K65000175	Strap Kit, Product Tank 5" 1200 Gal
K65000176	Torque Arm complete with new bushings
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

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, see picture below of ornament.



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

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.

Part Number	Description
K65000156	Hydraulic Filter Kit 2007 & newer Apaches
K65000157	Hydraulic Filter Kit 2007 & newer Apaches 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

Subject: Apache Cab Filter Kit

Models Affected: 2005-2010 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 2005-2010 Apache Sprayers and saves you money.

Part Number	Description
K65000066	Apache cab filter kit 2005-2010

Kit includes one each of: 490003650 & 490006660.



Appendix **Additional Information**

#09-09 (Filter List)



Equipment Technologies

Home of the Apache Sprayer
2201 Hancel Parkway
Mooresville, IN 46158
Tel.: (317) 834-4500
Fax: (317) 834-4501

Parts Information

2009 #09-09

From: Kevin Covey-Product Support Manager
Email: kevin.covey@apachesprayer.com

Subject: Filter List

Models Affected: 2010 Apache Sprayers

Date: July 17, 2009

This is an informational bulletin only.

Apache 2010 AS715 (150hp Cummins)

Description	ET Part #	Vendor	Part #
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	
Cab filter kit	K65000066	Includes both cab filters	

Apache 2010 AS1010 (215hp Cummins) and AS1210 (275hp Cummins)

Description	ET Part #	Vendor	Part #
Engine oil filter	201450241	Fleetguard	LF3970
Engine fuel filter (between engine and 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	
Cab filter kit	K65000066	Includes both cab filters	

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



Appendix **Additional Information**

#10-01 (Front Strut Assemblies)



Equipment Technologies

Home of the Apache Sprayer
2201 Hancel Parkway
Mooresville, IN 46158
Tel.: (317) 834-4500
Fax: (317) 834-4501

Parts Information

2010 #10-01

From: Kevin Covey-Product Support Manager
Email: kevin.covey@apachesprayer.com

Subject: Front Strut Assemblies

Models Affected: All 2010 Apache Sprayers with HD Fronts

Date: September 15, 2009

This is an informational bulletin only.

This bulletin is to inform you of a front strut part number change on 2010 models with a Heavy Duty front end. The part number changes to a 100106514 for Heavy Duty fronts.

The change in the struts is added grease zerk at bushings and larger hydraulic cylinder rod. These are only used on the heavy duty front axles and will fit any heavy duty front axle on older Apache's.



Seal kit part # 100106515 for this new style front strut.

Appendix **Additional Information**

#10-02 (Product Tank Straps)



Equipment Technologies

Home of the Apache Sprayer
2201 Hancel Parkway
Mooresville, IN 46158
Tel.: (317) 834-4500
Fax: (317) 834-4501

Parts Information

2010 #10-02

From: Kevin Covey-Product Support Manager
Email: kevin.covey@apachesprayer.com

Subject: Product Tank Straps

Models Affected: 2006 - 2009 Apache Models

Date: September 15, 2009

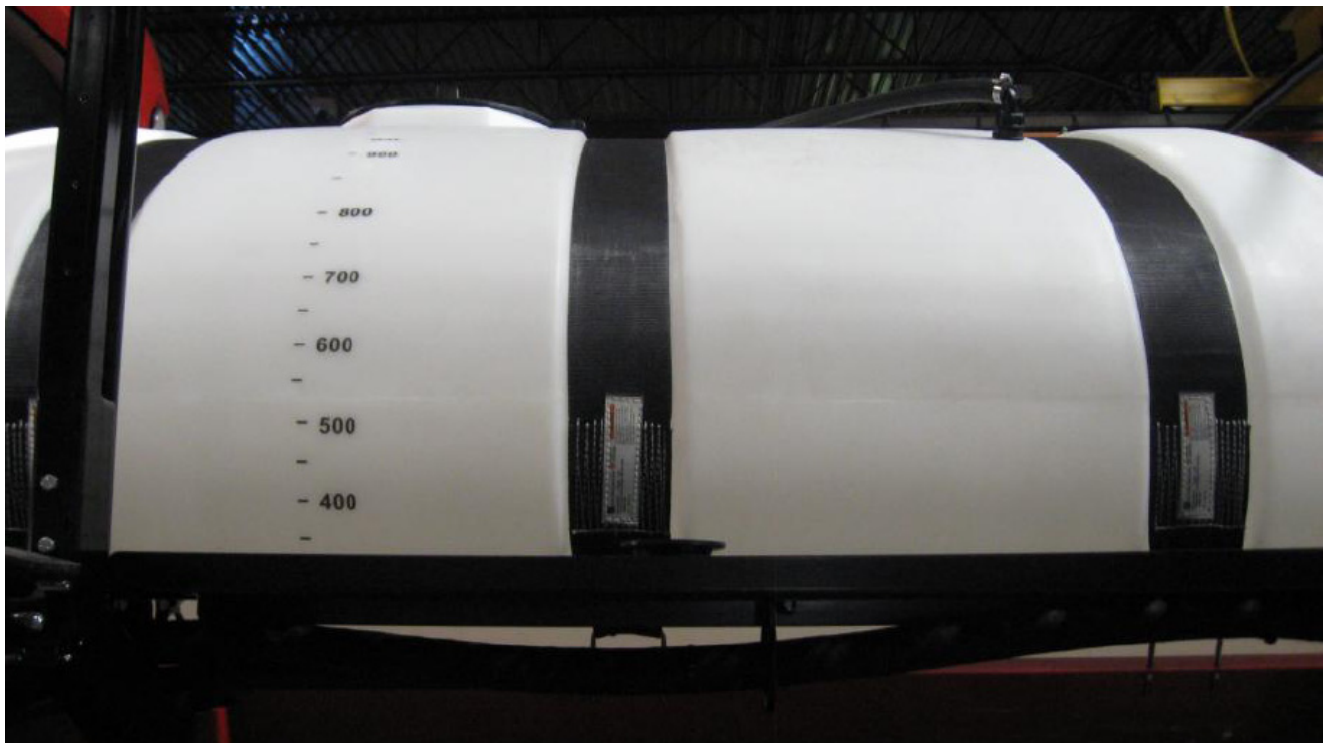
This is an informational bulletin only.

This is to inform you of a change in our product tank mounting straps for the 2010 Apache models. We now use a 5" wide strap. They are available in kit form each kit contains 3 straps depending on tank size. The U-bolts are re-used with new straps.

K65000173 – 750 Gallon Tank

K65000174 – 1000 Gallon Tank

K65000175 – 1200 Gallon Tank



Appendix **Additional Information**

#10-03 (Torque Arm Bushings)



Equipment Technologies

Home of the Apache Sprayer
2201 Hancel Parkway
Mooresville, IN 46158
Tel.: (317) 834-4500
Fax: (317) 834-4501

Parts Information

2010 #10-03

From: Kevin Covey-Product Support Manager
Email: kevin.covey@apachesprayer.com

Subject: Torque Arm Bushings

Models Affected: All Apache Models

Date: September 28, 2009

This is an informational bulletin only.

This bulletin is to inform of new replacement bushings now available for all torque arm assemblies (part #352000000). This bushing will fit all torque arms used on any year or model Apache Sprayer.

- Bushing part # 100100306 will require 8 per machine if replacing all bushings in torque arms.
- Torque arm part # 352000000 is now replaced by K65000176 is complete with new style bushings.



Replacement Instructions:

To press out the old rubber bushing use a air powered jack press and a 1.5"OD x 4" piece of round bar. The rubber tends to bind up, so press out in stages; press the bushing out 1/3 of the way, flip the piece over, press out the other direction 2/3 of the way, flip the piece over again and fully press out. There will still be a little pop when the rubber fully releases but it won't be nearly as forceful and dangerous as when you try to press it out all at once. After pressing the old bushing out use a 1" or 1.5" flap wheel to remove rubber residue.

After the rubber residue has been cleaned, sparingly apply Sil-Glyde (a silicone based lubricant) to the new bushing and to the bore. Drop a squared off 7/8" bolt into the bushing to act as our press point to help keep the bushing straight as it is pressed in the bushing until it is centered in the bore. There will be about 0.175" of bushing sticking out of the top and bottom when it is centered.

This was a running change in 2010 production starting with serial #9100114; date 9-28-09



Equipment Technologies

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Fax: (317) 834-4501

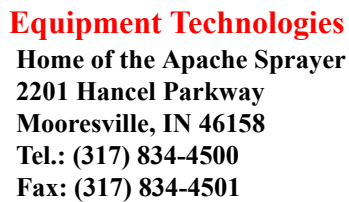
Spare Parts Return Policy

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 (RMA) by contacting the Product Support Manager at ETI Prior to returning any parts.
- The RMA # must be visible on the outside of the shipping container and on any accompanying paper work.
- Any parts returned without an RMA # 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 RMA # 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 RMA # 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 Brian Holtane, Product Support, at (317) 834-4500 Ext. 20 or Email: brain.holtane@et-inc.biz

Parts Book Update Form



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