



S18 / S26
120' / 132' / 135'
S-SERIES SPRAYER
PARTS MANUAL





Limited Warranty

Fast Ag Solutions warrants to the buyer that the new machinery is free from defects in material and workmanship.

This warranty is only effective as to any new machinery which has not been altered, changed, repaired or treated since its delivery to the buyer, other than by Fast Ag Solutions or its authorized dealers or employees, and does not apply to accessories, attachments, tools or parts, sold or operated with the new machinery, if they have not been manufactured by Fast Ag Solutions.

Fast Ag Solutions shall only be liable for defects in the materials or workmanship attributable to faulty material or bad workmanship that can be proved by the buyer, and specifically excludes liability for repairs arising as a result of normal wear and tear of the new machinery or in any other manner whatsoever, and without limiting the generality of the foregoing, excludes application or installation of parts not completed in accordance with this operator's manual, specifications, or printed instructions.

Written notice shall be given by registered mail, to the Manufacturer within seven (7) days after the defect shall have become apparent or the repairs shall have become necessary, addressed as follows:

Fast Ag Solutions
4130 Commerce Boulevard
Windom, MN 56101

This warranty shall expire one (1) year after the date of delivery of the new machinery.

If these conditions are fulfilled, Fast Ag Solutions shall at its own cost and at its own option either repair or replace any defective parts provided that the buyer shall be responsible for all expenses incurred as a result of repairs, labor, parts, transportation or any other work, unless Fast Ag Solutions has authorized such expenses in advance.

The warranty shall not extend to any repairs, changes, alterations, or replacements made to the new equipment other than by Fast Ag Solutions or its authorized dealers or employees.

This warranty extends only to the original owner of the new equipment.

Rubber parts (including tires, hoses, grommets) are not warranted.

This warranty is limited to the terms stated herein and is in lieu of any other warranties whether express or implied, and without limiting the generality of the foregoing, excluding all warranties, express or implied or conditions whether statutory or otherwise as to quality and fitness for any purpose of the new equipment. The Manufacturer disclaims all liability for incidental or consequential damages.

This S-Series Sprayer is subject to design changes and Fast Ag Solutions shall not be required to retrofit or exchange items on previously sold units except at its own option.

Warranty void if not registered.



FAST S-SERIES SPRAYER

Warranty Registration

This form must be filled out by the dealer and signed by both the dealer and the customer at the time of delivery.

Customer Name					
Address					
City		State		Zip	
Phone					

Dealer Name					
Address					
City		State		Zip	

Sprayer Model					
Serial Number					
Delivery Date					

Warranty Inspection Report

DEALER INSPECTION REPORT

- ☐ All Fasteners Tight
- ☐ Wheel Bolts Torqued
- ☐ Hydraulic Hoses and Fittings Free and Tight
- ☐ Chemical Hoses and Fittings Free and Tight
- ☐ Wheel Drive Turns Freely
- ☐ Lubricate Machine
- ☐ Check Tire Pressure
- ☐ Frame and Wings Level
- ☐ Monitors and Controllers Function
- ☐ Wiring Harness Connected

SAFETY

- ☐ Safety Chain Installed
- ☐ All Guards Installed
- ☐ All Safety Signs Installed
- ☐ Reflectors, SMV, and Lights Clean
- ☐ Review Operating and
- ☐ Safety Instructions

I have thoroughly instructed the buyer on the above-described equipment which review included the Operator's Manual content, equipment care, adjustments, safe operation, and applicable warranty policy.

Date _____

Dealer's Rep. Signature _____

The above equipment and Operator's Manual have been received by me, and I have been thoroughly instructed as to care, adjustments, safe operation, and applicable warranty policy.

Date _____

Owner's Signature _____

White - FAST
Yellow - Dealer
Pink - Customer



ILLUSTRATED PARTS LIST

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FAST S18 / S26 Series Sprayer

SPRAYER SERIAL NUMBER _____

DATE PURCHASED _____ / _____ / _____

TANK SIZE (CIRCLE ONE) 1800 Gal. / 2600 Gal. 3200 Gal.

BOOM WIDTH (CIRCLE ONE) 120 ft. 132 ft. 135 ft.

NOZZLE SPACING (CIRCLE ONE) 15 in. 20 in. 22 in.

PUMP MANUFACTURER:

(CIRCLE ONE)

ACE 255F-304 WET SEAL

ACE 255F-304 PWM WET SEAL

ACE FMC-750-HYD OASIS

ACE FMC-750 OASIS PWM



General Information

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Parts information in this manual represents components installed when product was manufactured based upon the best available information. Modifications made subsequent to initial delivery are not included. Always verify the parts and color required when ordering parts.

If you have any questions, please contact your Fast Ag Solutions Parts and Service Department.

Explanation of Parts Lists

The parts list is organized as follows:

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TRAILER & FRAME

STEERABLE HITCH

TRAILER AXLES, TIRES, & TRACKS

BOOM & TOUCHDOWN WHEELS

TANK & PUMP

PRODUCT PLUMBING to BOOM

PRODUCT PLUMBING on FRAME

PRODUCT ELECTRICAL COMP.S

HYDRAULICS

CAB BOX ELECTRICAL

LIGHTS, DECALS, & TAGS

The parts lists are broken down into sub-assemblies and listed in four (4) columns:

- **ITEM** - These numbers are found on the illustration associated with the parts list.
 - NS - This item is NOT SHOWN, included for reference.
- **QTY.** - This is the quantity of parts needed in an assembly.
 - AR - The quantity of this item is applied AS REQUIRED for the location.
- **PART NO.** - These are the part numbers associated with the ITEM.
- **DESCRIPTION** - This is the description of the part.



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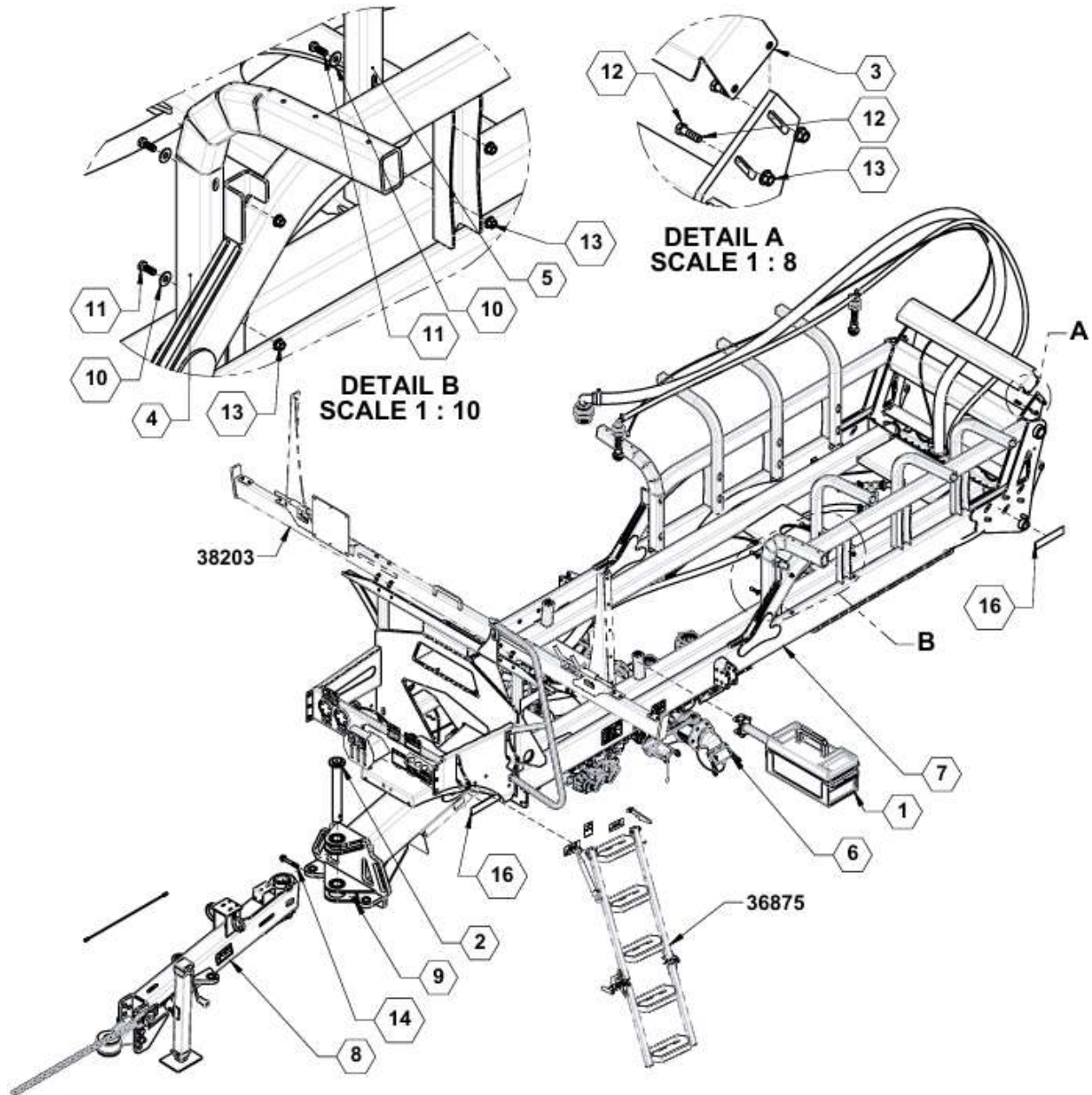
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TRAILER & FRAME

Base Trailer - 1800 Gal. / 2600 Gal.





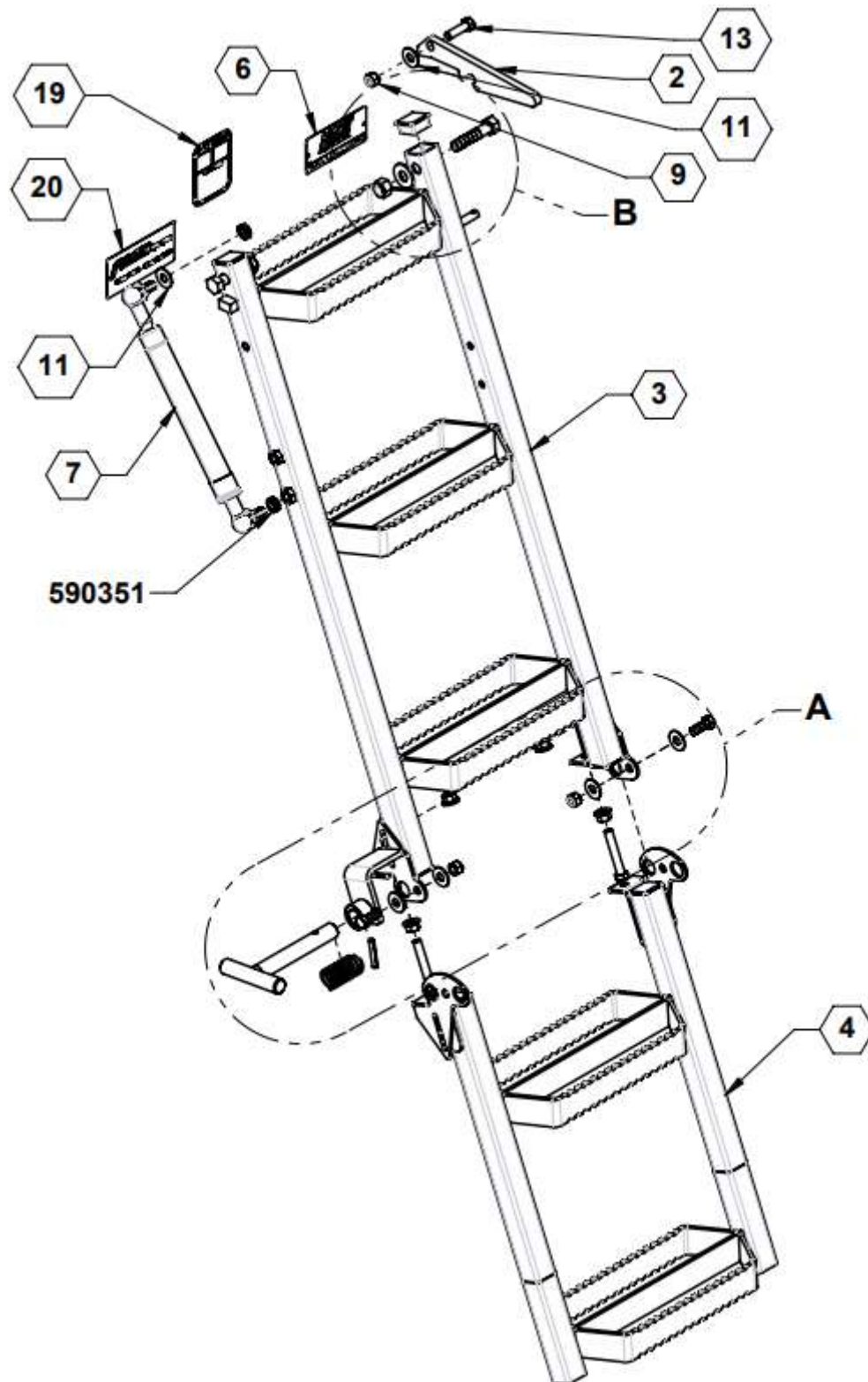
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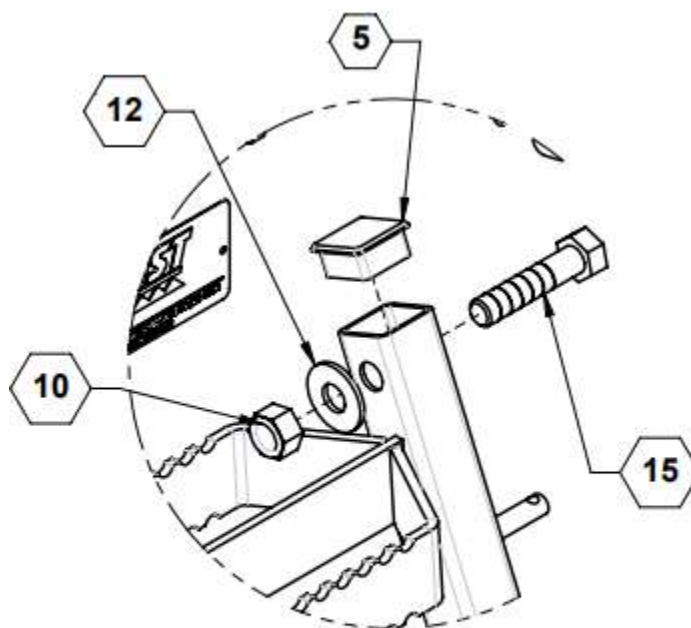
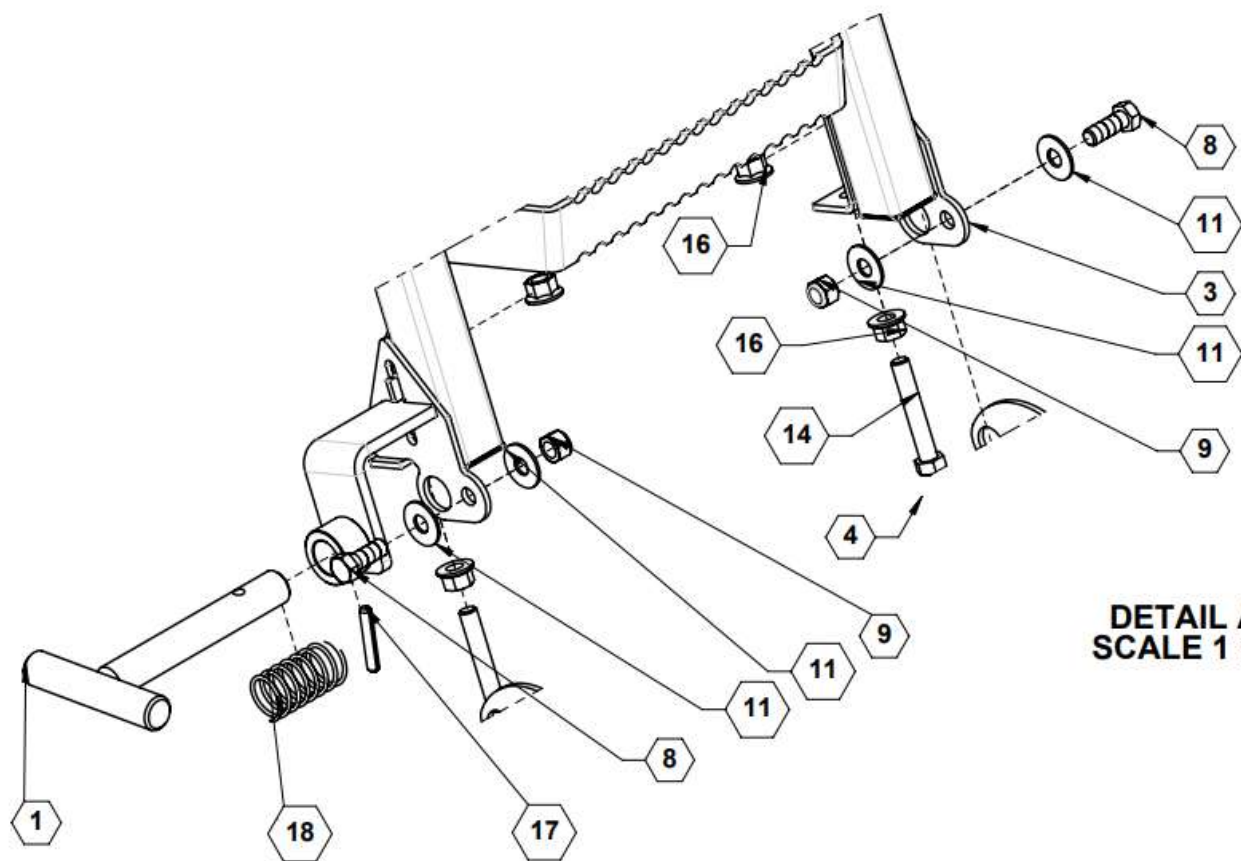
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Parts List 38200: Base Trailer - 1800 Gal. / 2600 Gal.

ITEM	PART NO.	QTY.	DESCRIPTION
1	18808	1	ASSEMBLY, SMALL TOOLBOX
2	26056	1	PIN WLDMT, STEERABLE HITCH
-	36875	1	ASSEMBLY, FOLDING LADDER
3	37925	1	WELDMENT, UPPER SLOT SUPPORT
4	37931	2	TUBE, FRONT TANK SUPPORT
5	37932	6	TUBE, COOTIE TANK SUPPORT
6	38201	1	ASSEMBLY, PLUMBING BASE
7	38202	1	WELDMENT, CHASSIS
-	38203	1	ASSEMBLY, BOOM RESTS STRAIGHT
8	38204	1	ASSEMBLY, HITCH TONGUE WEIGHTED
9	596240M	1	NUT, CENTERLOCK, 5/8-11 MAGNI
10	596258M	16	WASHER, FLAT 3/8 MAGNI
11	596327M	16	BOLT, HH 3/8-16 X 1 GR8 MAGNI
12	596634M	4	BOLT, HH 3/8-16X1-1/4 GR8 MAGNI
13	596769M	19	NUT, HEX FLANGE 3/8-16 MAGNI
14	596858M	1	BOLT, FLANGE 5/8 -11 X 4-1/2" GR 8 MAGNI
15	740086	1	WIRING HRNS LGT SPRAYER
16	800110	4	DECAL, AMBER, REFLECTOR

Operator Platform Ladder





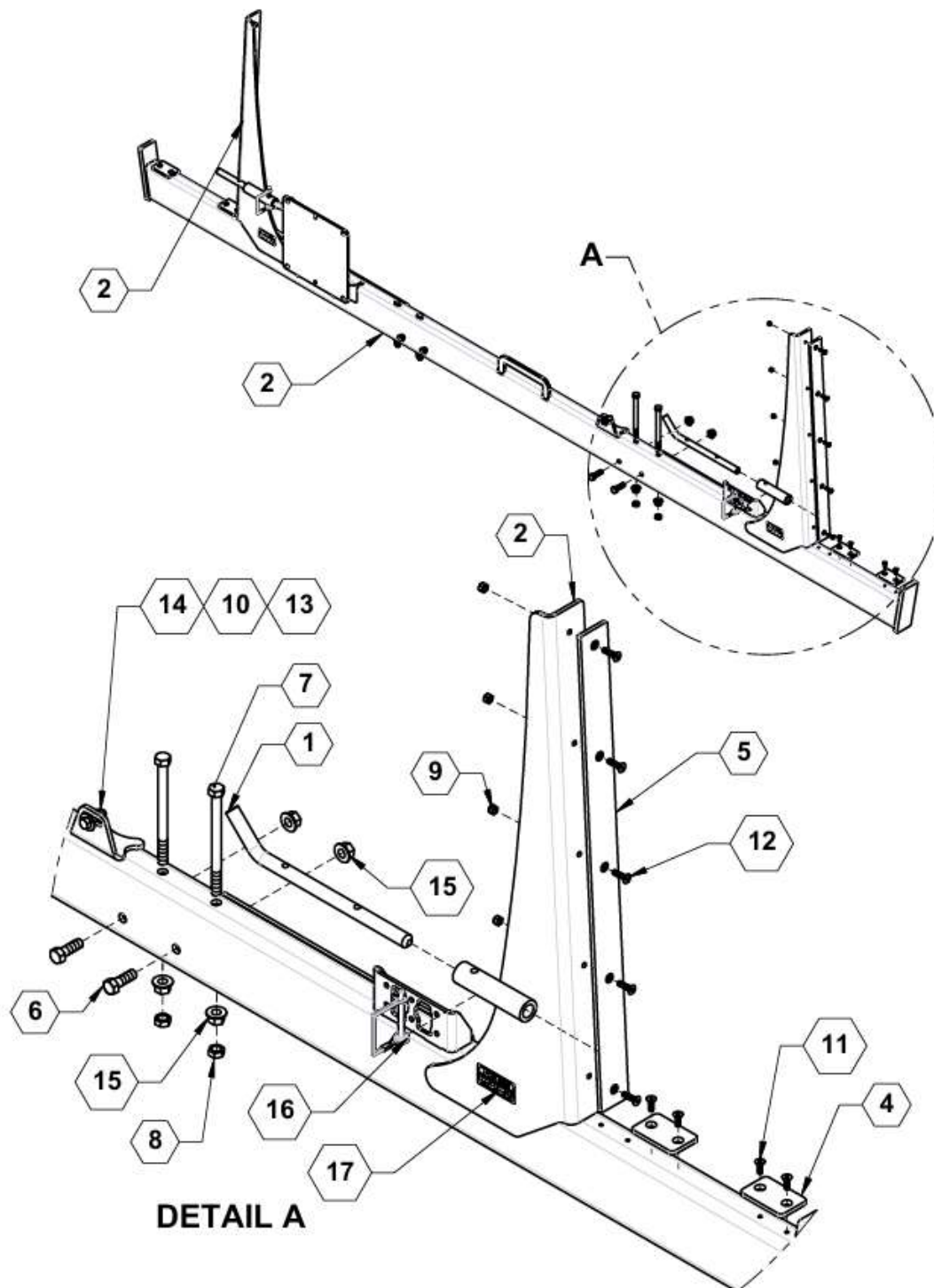


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Parts List 36875: Operator Platform Ladder

ITEM	PART NO.	QTY.	DESCRIPTION
1	7981	1	TRANSPORT LOCK PIN
2	36868	1	PLATE, LADDER UP LOCK
3	36880	1	WELDMENT, UPPER LADDER
4	36885	1	WELDMENT, LOWER LADDER
5	590127	8	PLUG 1-1/4" PLSTC SQ TUBE
6	590216	1	FAST SERIAL TAG
7	590461	1	SHOCK, GAS, 90LB, LADDER
8	596128M	2	BOLT, HH 3/8-16 X 1 GR5 MAGNI
9	596229M	3	NUT, HEX NYLOCK 3/8-16 MAGNI
10	596231M	2	NUT, HEX NYLOCK 1/2-13 MAGNI
11	596258M	6	WASHER, FLAT 3/8 MAGNI
12	596260M	2	WASHER, FLAT 1/2 MAGNI
13	596635M	1	BOLT, HH 3/8-16 x 1-1/4 MAGNI
14	596636M	2	BOLT, HH 3/8-16 X 2-1/4 GR5 MAGNI
15	596638M	2	BOLT, HH 1/2-13 X 2-1/4 GR5 MAGNI
16	596769M	4	NUT, HEX FLANGE 3/8-16 MAGNI
17	596844M	1	PIN, SPRING, 1/4 X 1-1/2, MAGNI
18	790001	1	SPRING, EDUCTOR LATCH
19	800003	1	DECAL, WARNING FALLING HAZARD
20	800021	2	FAST LOCATION DECAL





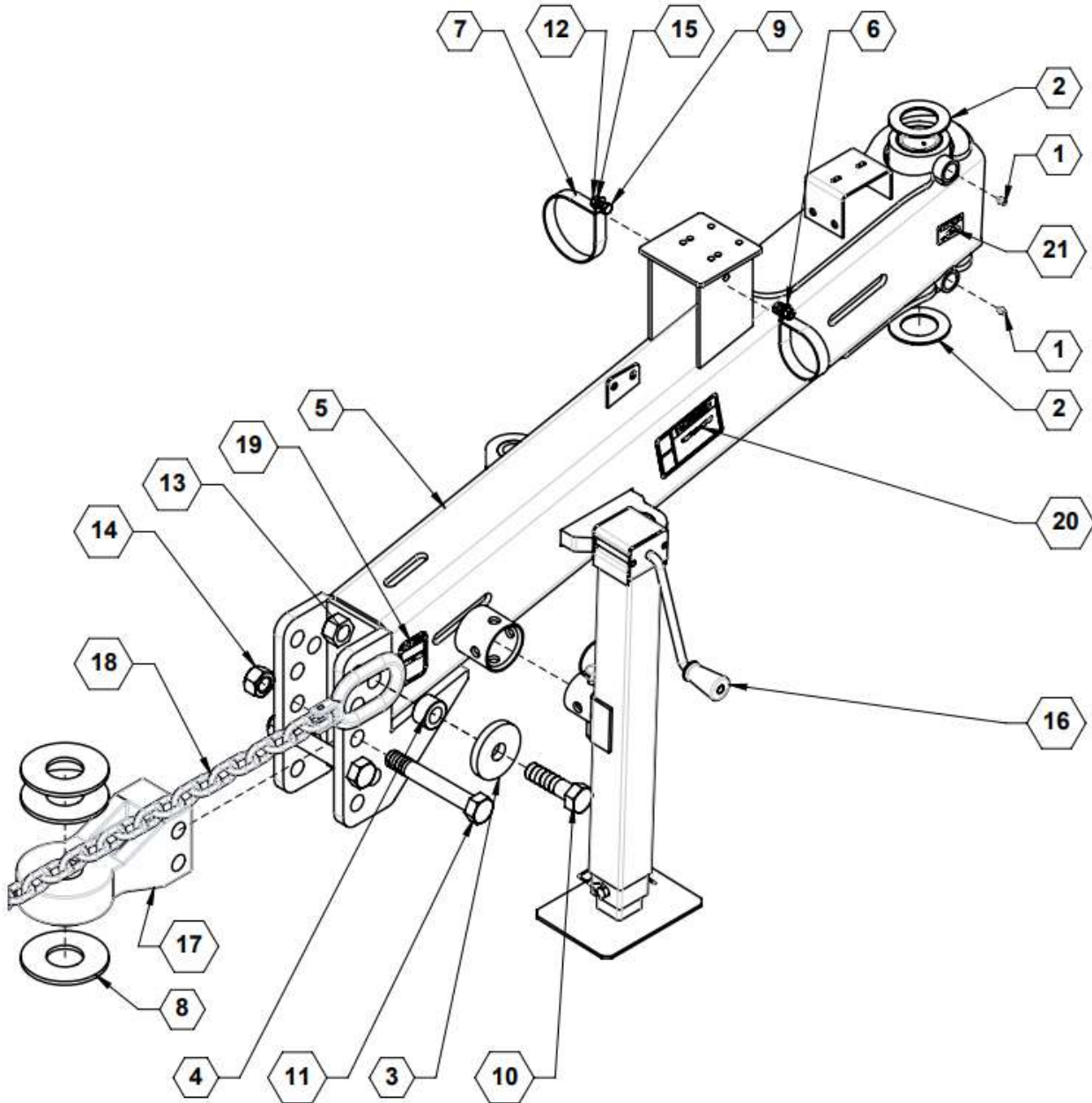
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Parts List 38203: Boom Rests

ITEM	PART NO.	QTY.	DESCRIPTION
1	7618	2	3/4" CRR 1018, 14" LG
2	26101	1	WELD, STRAIGHT BOOM REST
4	590106	4	PAD, TRANSPORT
5	590483	2	POLY, WING REST SLIDE PAD
6	596153M	4	BOLT, HH 1/2-13X1-1/2 GR5 MAGNI
7	596163M	4	BOLT, HH 1/2 X 6-1/2 GR5 MAGNI
8	596223M	4	NUT, HEX JAM 1/2-13 MAGNI
9	596227M	10	NUT, HEX NYLOCK 1/4-20 MAGNI
10	596258M	1	WASHER, FLAT 3/8 MAGNI
11	596629M	8	FHSCS 1/4-20 X 3/4 MAGNI
12	596630M	10	FHSCS 1/4-20 X 1 MAGNI
13	596635M	1	BOLT, HH 3/8-16 x 1-1/4 MAGNI
14	596769M	1	NUT, HEX FLANGE 3/8-16 MAGNI
15	596771M	8	NUT, HEX FLANGE 1/2-13 MAGNI
16	720001	2	SNAP PIN, 5/16
17	800010	2	DECAL, SAFETY PIN

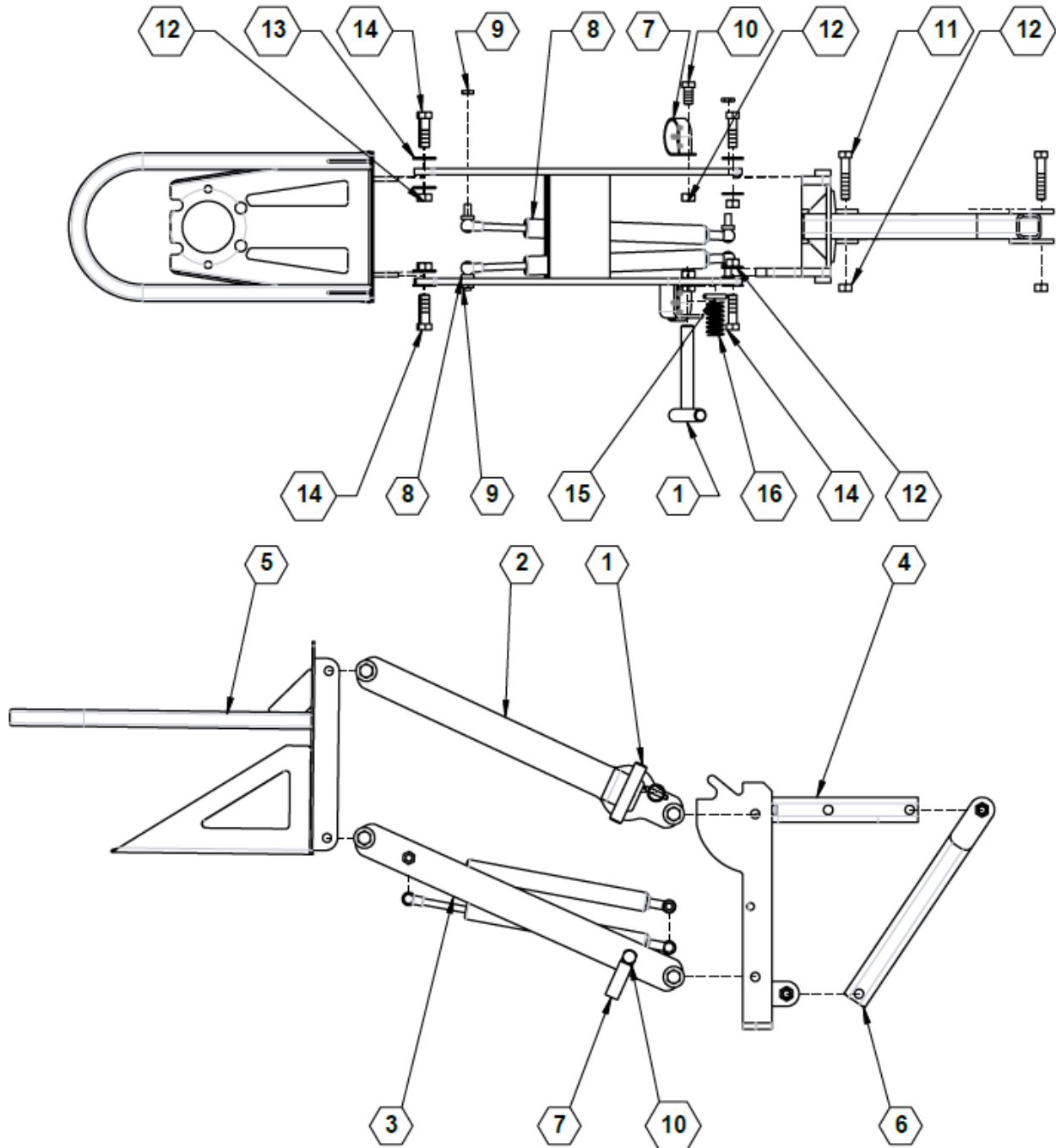
Hitch Tongue Weighted



Parts List 38204: Hitch Tongue Weighted

ITEM	PART NO.	QTY.	DESCRIPTION
1	759	2	ZERK, 1/4-28 STRAIGHT PIPE THREAD
2	15277	2	WASHER, STAINLESS STEEL
3	15829	1	WASHER PLATE, SAFETY CHAIN
4	15835	1	BUSHING, SAFETY CHAIN SPACER
5	26110	1	WLDMNT, STEERABLE TONGUE
6	540052	1	P-CLAMP, 3" W/3/8" HOLE
7	540053	1	P-CLAMP, 4" W/3/8" HOLE
8	590042	3	WASHER, 2 1/8" ID THRUST
9	596128M	2	BOLT, HH 3/8-16 X 1 GR5 MAGNI
10	596201M	1	BOLT, HEX 1-8 X 3-1/2 GR5 MAGNI
11	596208M	2	BOLT, HH 1-8X6-3/4 GR5 MAGNI
12	596213M	2	NUT, HEX 3/8-16 MAGNI
13	596234M	1	NUT, HEX NYLOCK 1-8 MAGNI
14	596242M	2	NUT, CENTERLOCK, 1" MAGNI
15	596250M	2	LOCKWASHER, 3/8 MAGNI
16	790005	1	JACK, 8000#
17	790040	1	HITCH CAT 4 BLACK ARTICULATING
18	790050	1	SAFETY CHAIN, 30,000 LB
19	800005	1	DECAL, WARNING UPENDING HAZARD
20	800013	1	DECAL, DANGER CRUSHING HAZARD
21	800287	1	DECAL, GREASE PIVOT POINTS

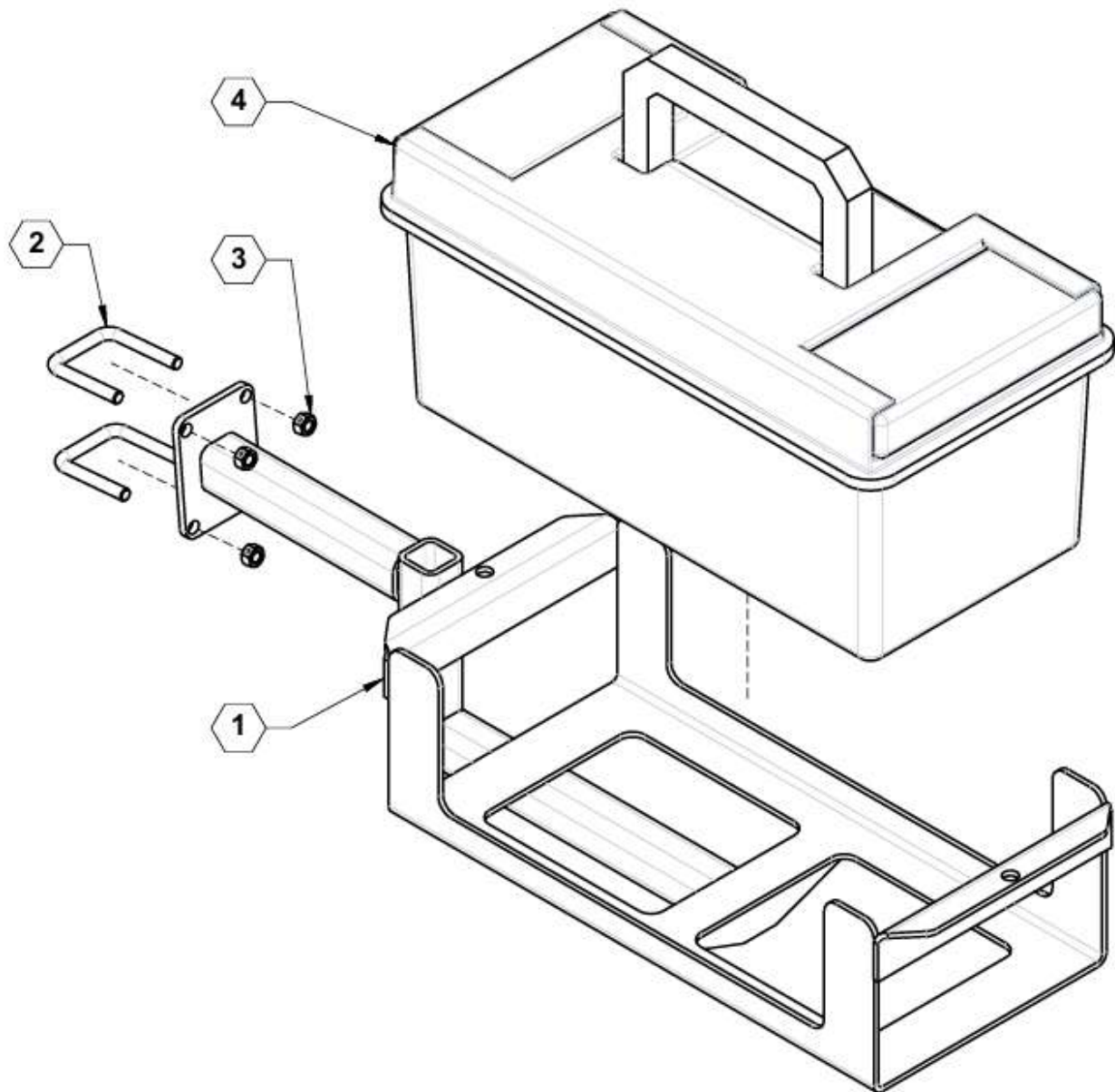
Eductor Lift – 15 Gal.



See also: [Eductor Option – 15 Gal.](#)

Parts List 34300: Eductor Lift – 15 Gal.

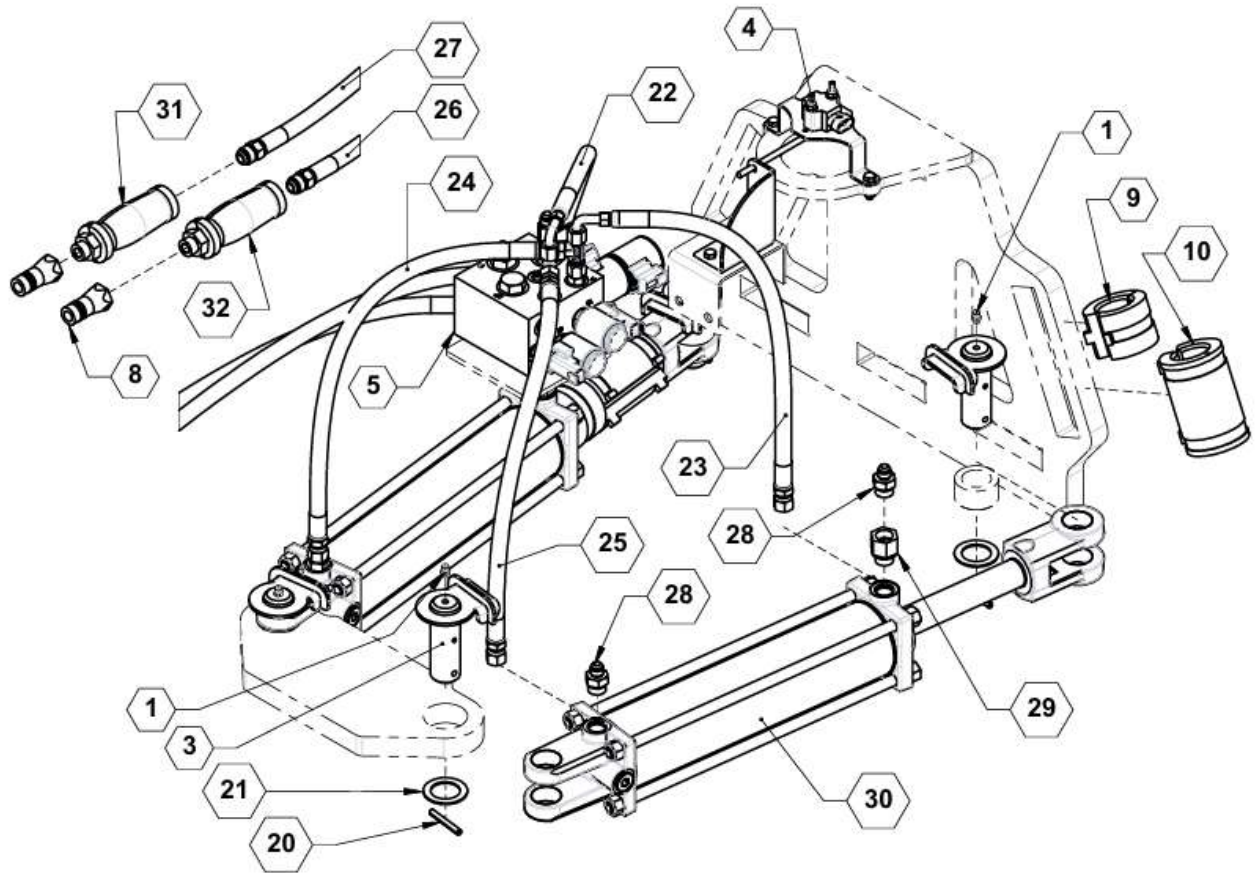
ITEM	PART NO.	QTY.	DESCRIPTION
1	7981	1	TRANSPORT LOCK PIN
2	34309	1	WELDMENT, LINK UPPER
3	34463	1	WELDMENT, LOWER LINKAGE
4	34562	1	FRAME, EDUCTOR BASE, RH
5	34589	1	WELDMENT, EDUCTOR MOUNT
6	36175	1	WELDMENT, BRACING ARM
7	540052	2	P-CLAMP, 3" W/3/8" HOLE
8	590202	2	SPRING, GAS, TENSION, PRELOAD 125LBS, BALL STUDS
9	590351	4	M10-1.5 HH JAM NUT
10	596152M	2	BOLT, HH 1/2 X 1 GR5 MAGNI
11	596155M	2	BOLT, HH 1/2-13 X 2-1/2 GR5 MAGNI
12	596239M	12	NUT, CENTERLOCK, 1/2-13 MAGNI
13	596260M	16	WASHER, FLAT 1/2 MAGNI
14	596639M	8	BOLT, HH 1/2 X 1-3/4 GR5 MAGNI
15	596844M	1	PIN, SPRING, 1/4 X 1-1/2, MAGNI
16	790001	1	SPRING, EDUCTOR LATCH

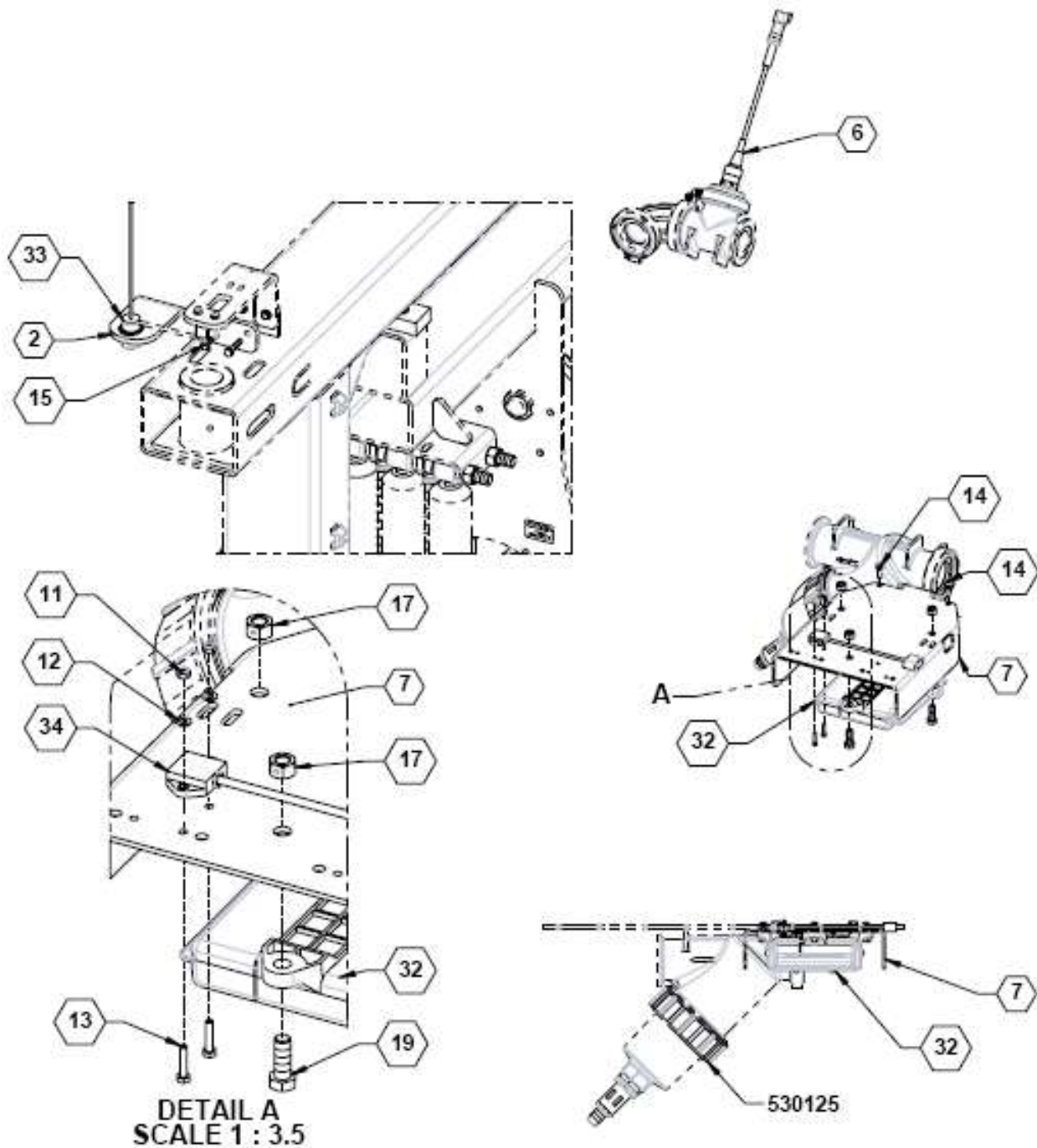
Small Toolbox Option**Parts List 18808: Small Toolbox Option**

ITEM	PART NO.	QTY.	DESCRIPTION
1	18683	1	WELDMENT, TOOLBOX HOLDER
2	590257	2	U-BOLT, 3/8 X 2 X 2-5/8"
3	596237M	4	NUT, CENTERLOCK 3/8-16 MAGNI
4	790041	1	20" DEEP GRAB & GO TOOLBOX

STEERABLE HITCH

Steerable Hitch Option

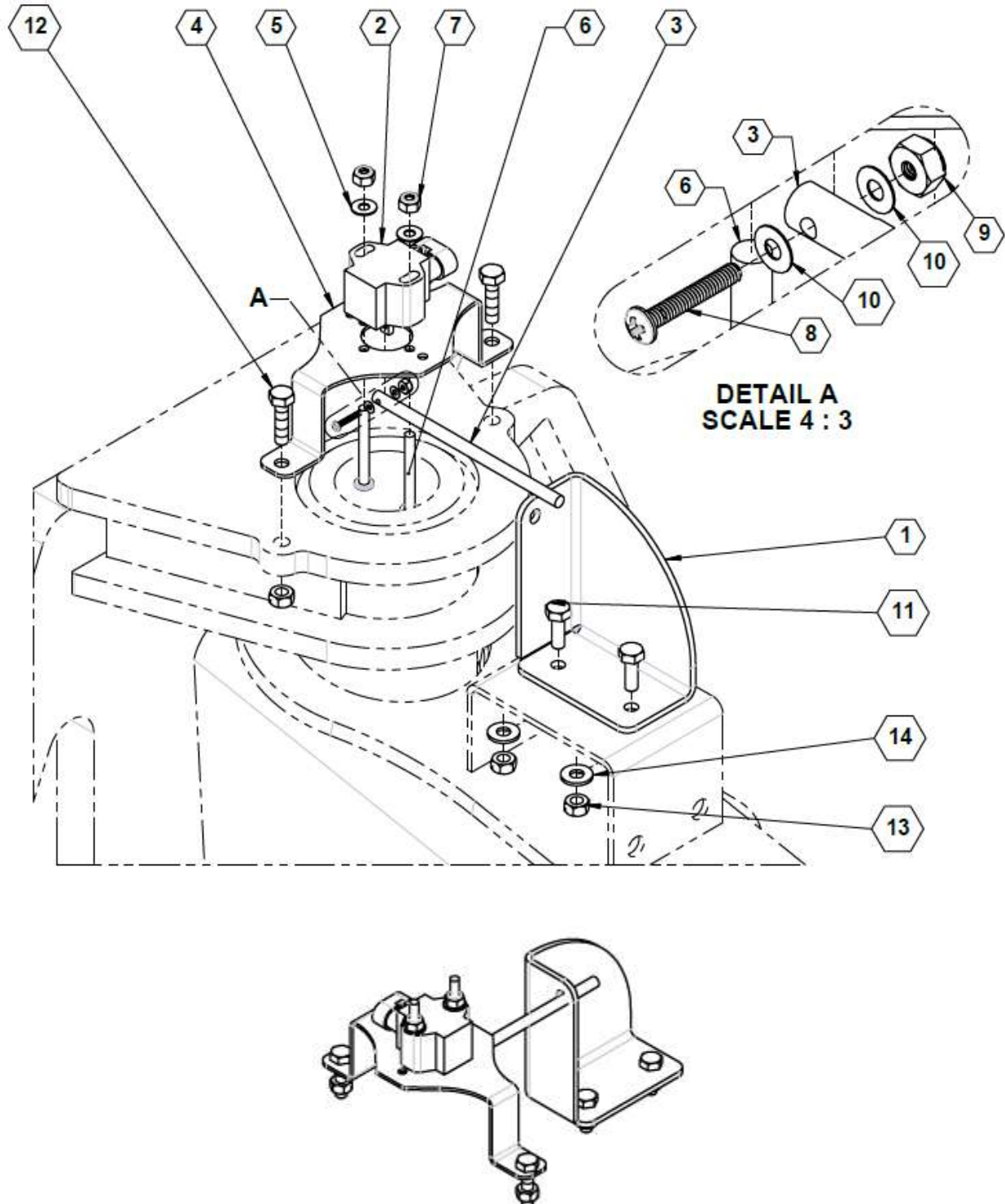




Parts List 38209: Steerable Hitch Option

ITEM	PART NO.	QTY.	DESCRIPTION
1	759	4	ZERK, 1/4-28 STRAIGHT PIPE THREAD
2	26344	1	PLATE, PROX MOUNT
3	28927	4	WLDMT, STEERABLE HITCH PIN
4	36684	1	ASSEMBLY, HITCH ROTATION SENSOR
5	36685	1	ASSEMBLY, STEERABLE HYD BLOCK
6	36686	1	ASSEMBLY, PRESSURE SENSOR
7	37934	1	PLATE, NODE MOUNT PLATE
8	520048	2	PIONEER COUPLER #8 FORB
9	590414	2	CYLINDER STOP, 2"
10	590415	2	CYLINDER STOP, 4.25"
11	590903	2	NUT, NYLOCK M4-0.7 SS18-8
12	590904	2	WASHER, M4 FLAT, STAINLESS
13	590905	2	BOLT, HH M4 X 20MM, SS
14	596101M	2	BOLT, HH 1/4-20 X 3/4 GR5 MAGNI
15	596116M	2	BOLT, HH 5/16-18 X 1-1/2 GR5 MAGNI
16	596235M	2	NUT, CENTERLOCK, 1/4-20 MAGNI
17	596237M	3	NUT, CENTERLOCK 3/8-16 MAGNI
18	596301M	4	PIN, SPRING, 1/4 X 2" MAGNI
19	596327M	3	BOLT, HH 3/8-16 X 1 GR8 MAGNI
20	596744M	4	BUSHING, MACHINE, 1-1/4 x 14 GA MAGNI
21	600138-01-ZN	1	HOSE ASSY, 6-6FJX-6FJX90-26
22	600138-01-ZN	1	HOSE ASSY, 6-6FJX-6FJX90-26
23	600138-02-ZN	1	HOSE ASSY, 6-6FJX-6FJX-25
24	600138-02-ZN	1	HOSE ASSY, 6-6FJX-6FJX-25
25	600138-03-ZN	1	HOSE ASSY, 6-6FJX90-8MORB-81
26	600138-03-ZN	1	HOSE ASSY, 6-6FJX90-8MORB-81
27	610011	4	JIC #6 TO ORING #8
28	610095	2	.093 ORIFICE FITTING
29	620103	2	CYLINDER, 3X12X1.25 W/ 1.25 CLEVIS
30	621004	1	HOSE GRIP, #8ORB, TAN/TAN
31	621009	1	HOSE GRIP, #8ORB, TAN/BLACK
32	632020	1	RAVEN STEERING NODE
33	632022	1	PROXIMITY SENSOR
34	632098	1	KIT, SENSOR, TILT
35	830017	1	SCHEMATIC, HYDRAULIC S-SERIES

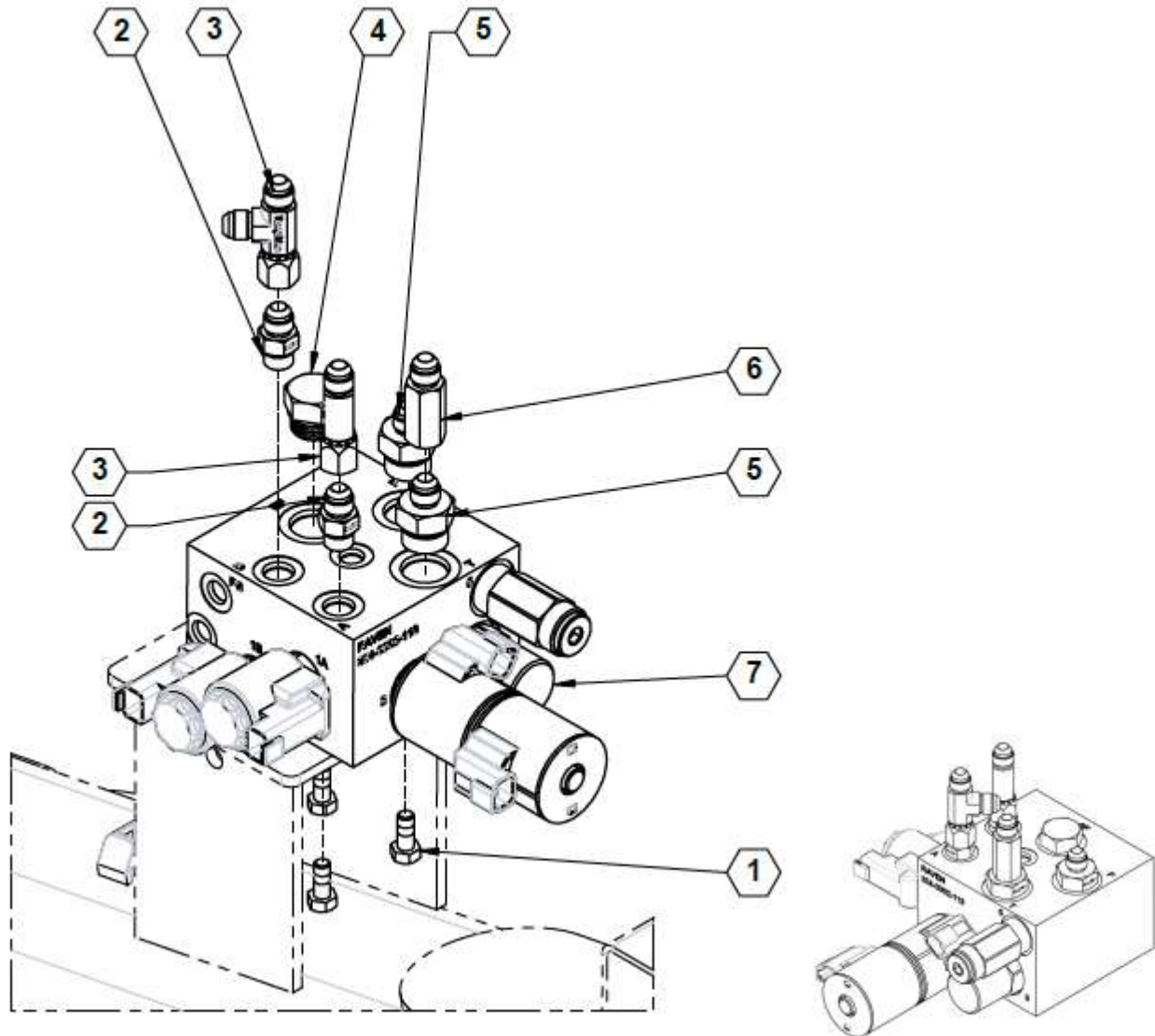
Steerable Hitch Rotation Sensor



Parts List 36684: Steerable Hitch Rotation Sensor

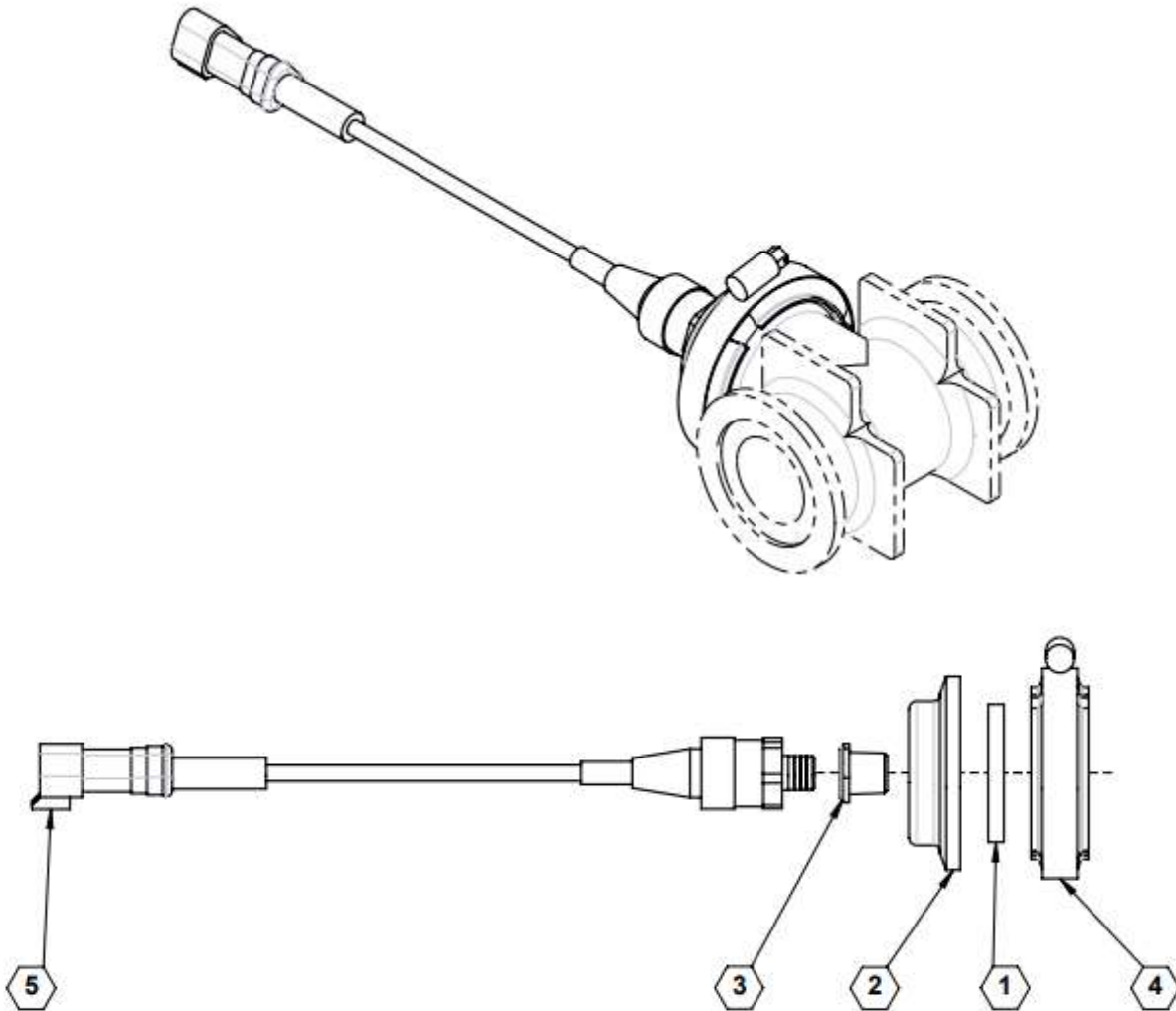
ITEM	PART NO.	QTY.	DESCRIPTION
1	21273	1	INDICATOR, STEERABLE HITCH
2	21495	1	180 ROTARY SENSOR
3	22906	1	ROD, ROTARY SENSOR LEVER
4	26190	1	MOUNT, SENSOR
5	590272	2	WASHER SAE #10 SS18-8
6	590273	2	SCREW PHIL 10-24 X 1.75 SS18-8
7	590274	2	NUT NYLON 10-24 SS18-8
8	590275	1	SCREW PHIL 3-48 X .625 SS18-8
9	590276	1	NUT NYLON 3-48 SS18-8
10	590277	2	WASHER #3 SS18-8
11	596101M	2	BOLT, HH 1/4-20 X 3/4 GR5 MAGNI
12	596102M	2	BOLT, HH 1/4-20 X 1 GR5 MAGNI
13	596235M	4	NUT, CENTERLOCK, 1/4-20 MAGNI
14	596256M	2	WASHER, FLAT 1/4 USS MAGNI

Steerable Hitch Hydraulic Block



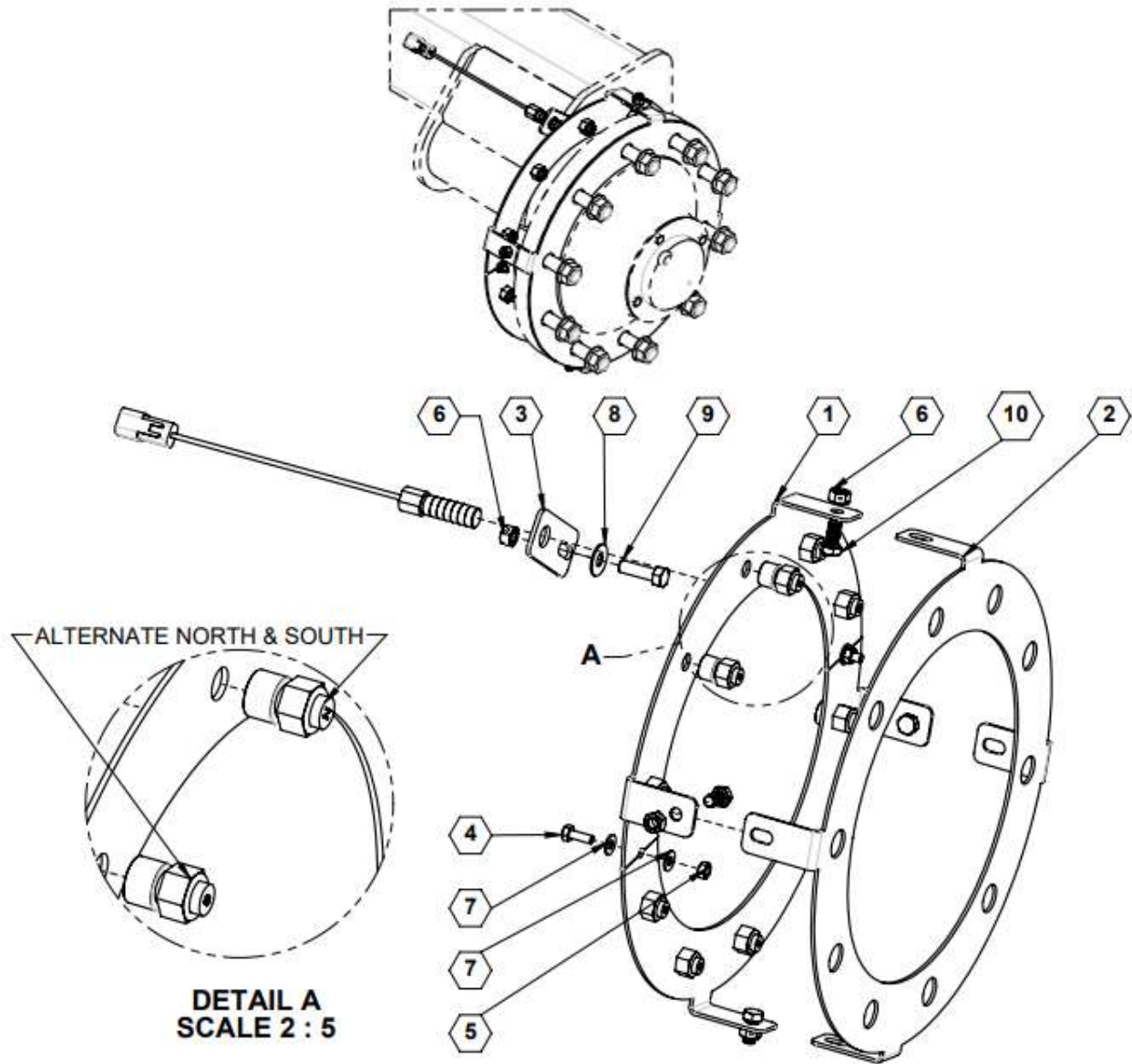
Parts List 36685: Steerable Hitch Hydraulic Block

ITEM	PART NO.	QTY.	DESCRIPTION
1	596114M	4	BOLT, HH 5/16-18X3/4 GR5 MAGNI
2	610010	2	ADAPTER, -6MJIC X -6MORB
3	610027	2	JIC #6 RUN TEE
4	610056	1	PLUG, -10 MORB HEX
5	610192	2	FITTING, 06MJ-10MORB STRAIGHT
6	610193	1	CHECK VALVE, 06FJ-06MJ STRAIGHT
7	632021	1	VALVE BLOCK, RAVEN STEERING

Hillside Pressure Sensor**Parts List 36686: Hillside Pressure Sensor**

ITEM	PART NO.	QTY.	DESCRIPTION
1	530014	1	GASKET, 1.500 EPDM
2	530095	1	2" MANIFOLD PLUG W/ 1/4" FPT
3	530460	1	FITTING. 3/8INCHMPT X 1/4INCHFPT REDUCER
4	540001	1	CLAMP, 2.00 STD WORM SCREW
5	632097	1	KIT, PRESSURE TRANSDUCER

Steerable Hitch Reverse Detection, Tire Axle





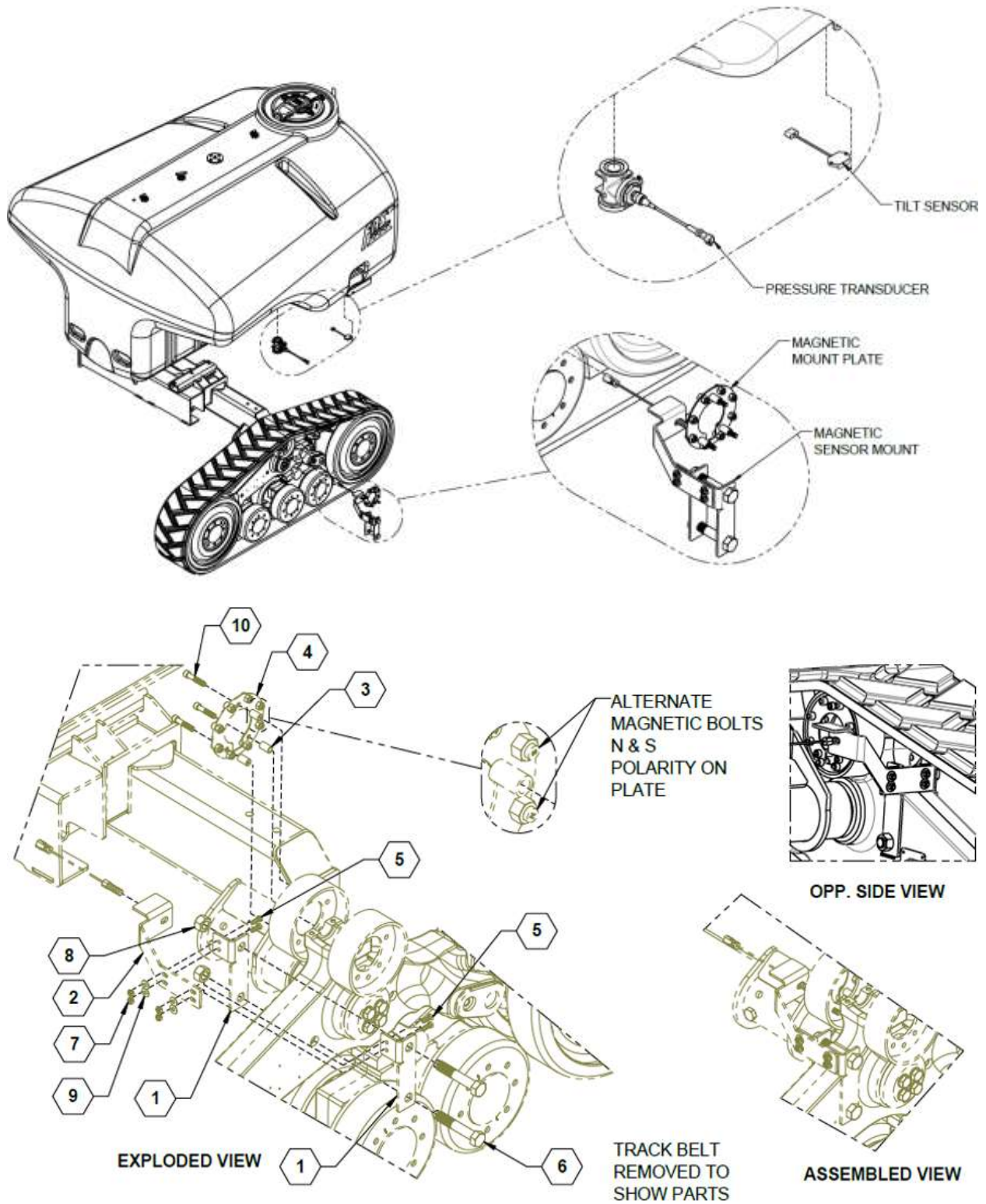
ILLUSTRATED PARTS LIST

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Parts List 28176 / 28177 / 28197: Steerable Hitch Reverse Detection, Tire Axle

ITEM	PART NO.	QTY.	DESCRIPTION
1	27234	2	PLATE, 20K / 25K MAGNET MOUNT, RAVEN STEERING
2	27237	1	PLATE, 15K REVERSE SENSOR MAGNET RING
	27236		PLATE, 20K / 25K HUB SIDE REVERSE SENSOR RING, RAVEN STEERING
3	27237	1	PLATE, 15K / 20K REVERSE SENSOR BRACKET
	36354		PLATE, 25K REVERSE SENSOR BRACKET
4	596101M	2	BOLT, HH 1/4-20 X 3/4 GR5 MAGNI
5	596235M	2	NUT, CENTERLOCK, 1/4-20 MAGNI
6	596237M	5	NUT, CENTERLOCK 3/8-16 MAGNI
7	596256M	4	WASHER, FLAT 1/4 USS MAGNI
8	596258M	1	WASHER, FLAT 3/8 MAGNI
9	596635M	1	BOLT, HH 3/8-16 x 1-1/4 MAGNI
10	596818M	4	BOLT, HH 3/8-16 X 3/4 GR5 MAGNI
11	632096	-	KIT, REVERSE DETECTION, 15K, 20K & CAMSO

Steerable Hitch Reverse Detection, 15" / 18" Tracks



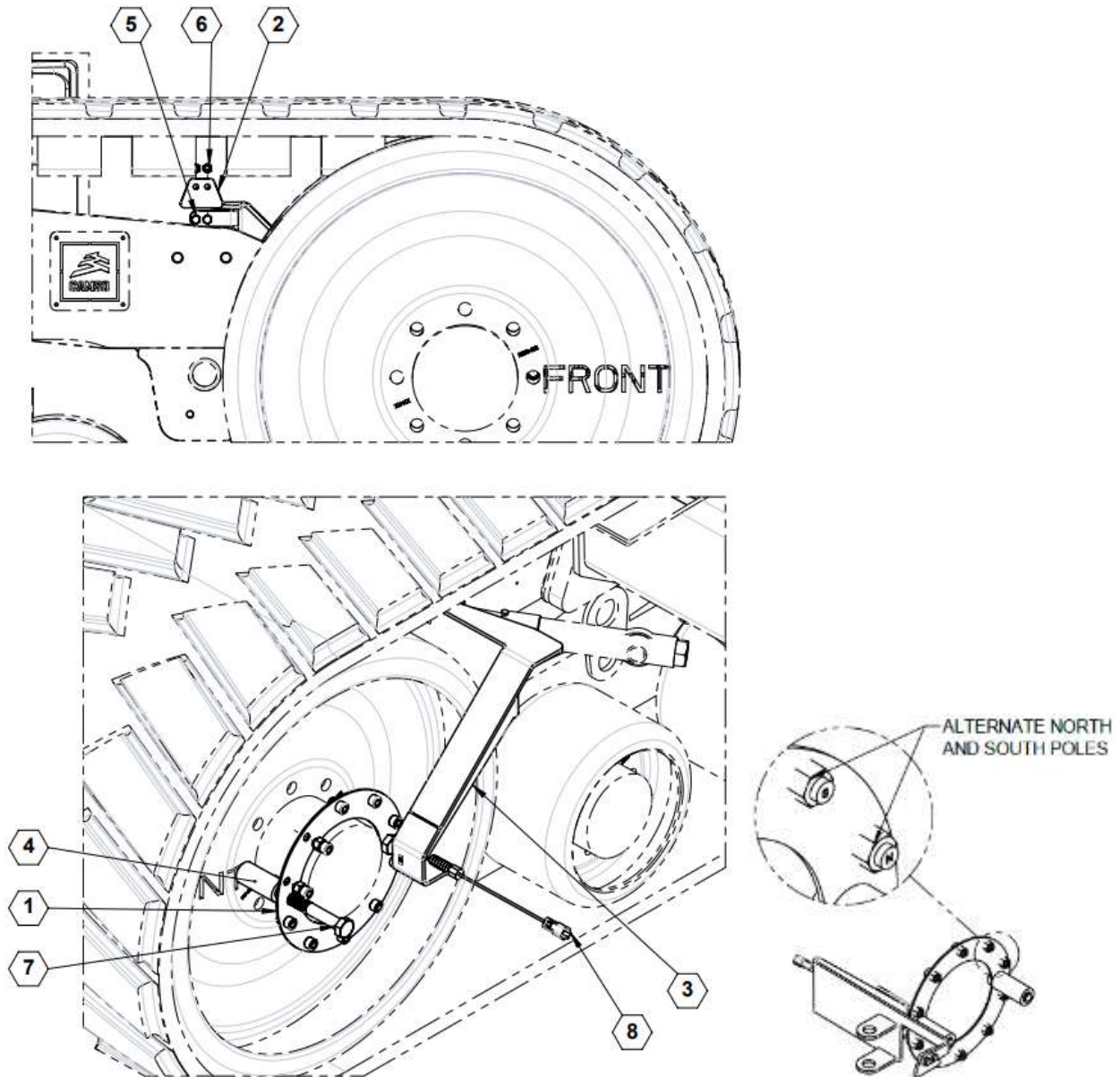
Parts List 28175: Steerable Hitch Reverse Detection, 15" / 18" Tracks

ITEM	PART NO.	QTY.	DESCRIPTION
1	27239	2	BRACKET, VERTICAL SUPPORT
2	27240	1	BRACKET, SENSOR SUPPORT
3	27241	3	SPACER, MAGNET SENSOR PLATE
4	27242	1	PLATE, MAGNET MOUNT
5	596128M	4	BOLT, HH 3/8-16 X 1 GR5 MAGNI
6	596205M	2	BOLT, HEX 1-8 X 5-1/2 GR5 MAGNI
7	596237M	4	NUT, CENTERLOCK 3/8-16 MAGNI
8	596242M	2	NUT, CENTERLOCK, 1" MAGNI
9	596258M	4	WASHER, FLAT 3/8 MAGNI
10	596835	3	SCREW, SOCKET HEAD CAP, M12X1.75 X 60MM 12.9 ZP

See also:

- [Eductor Supply and Hillside Pressure Compensation](#)
- [Steerable Hitch Node Mount](#)

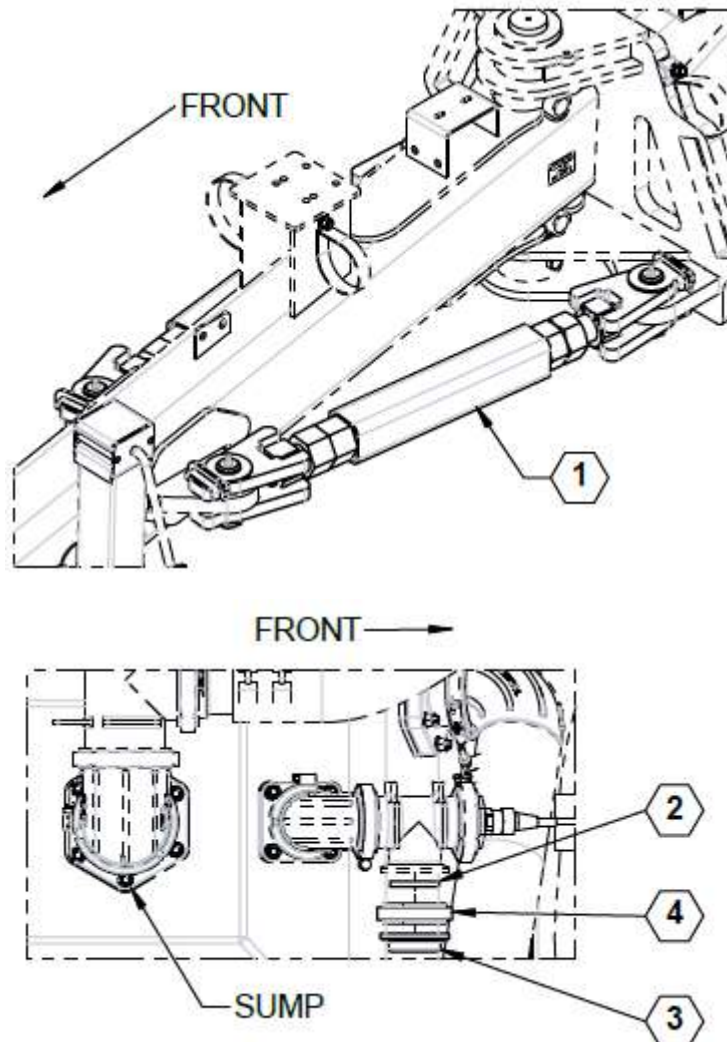
Steerable Hitch Reverse Detection Sensors, 25" Tracks



Parts List 28200: Steerable Hitch Reverse Detection Sensors, 25" Tracks

ITEM	PART NO.	QTY.	DESCRIPTION
1	28199	1	PLATE, MAGNET MOUNT
2	28218	1	PLATE, BRACKET ORIENTATOR
3	28231	1	WELDMENT, SENSOR REAR BRACKET
4	28234	2	TUBE, MAGNET PLATE SPACER
5	596114M	2	BOLT, HH 5/16-18X3/4 GR5 MAGNI
6	596236M	2	NUT, CENTERLOCK, 5/16-18 MAGNI
7	596825M	2	BOLT, HH 10.9 M20 X 90MM MAGNI
8	632096	1	KIT, REVERSE DETECTION, 15K, 20K & CAMSO

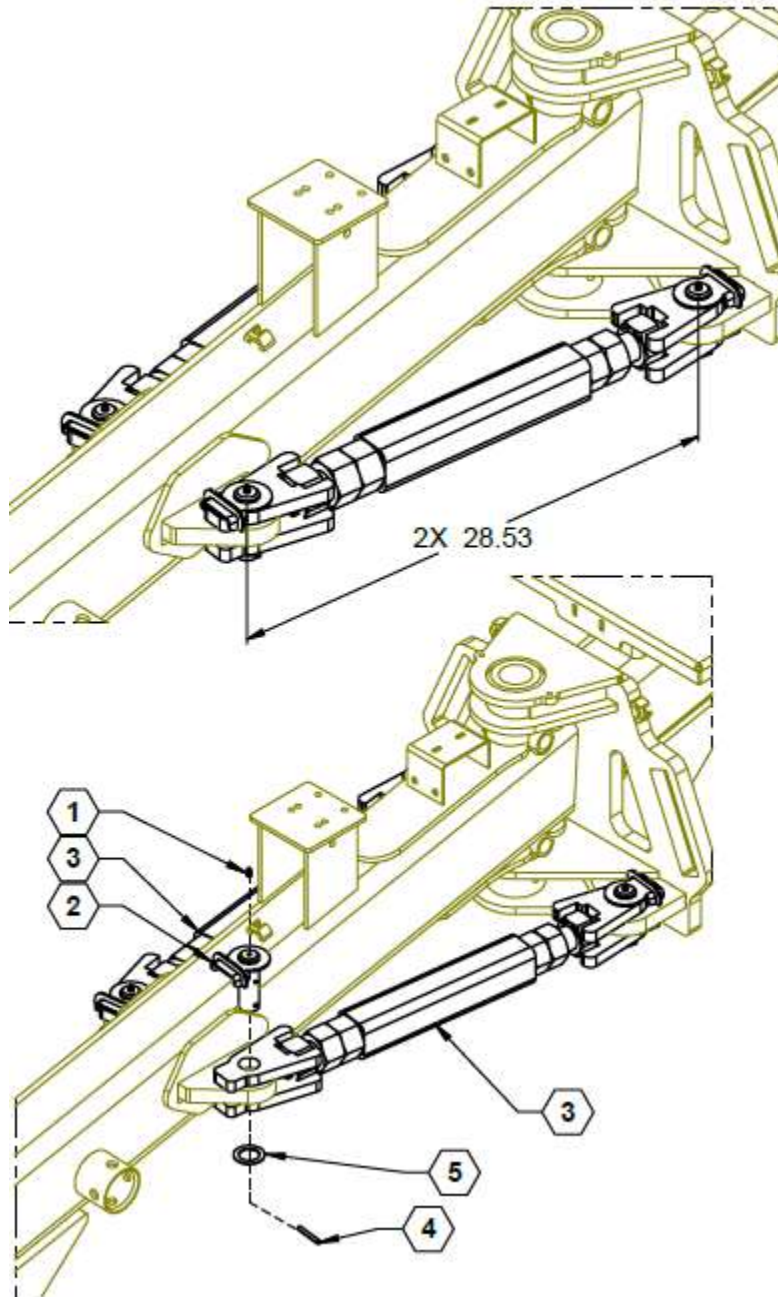
Steerable Hitch Ready Option



Parts List 36680: Steerable Hitch Ready Option

ITEM	PART NO.	QTY.	DESCRIPTION
1	35850	1	OPTN, STRBL HITCH READY
2	530014	1	GASKET, 1.500 EPDM
3	530093	1	PLUG, MANIFOLD, 2.00
4	540001	1	CLAMP, 2.00 STD WORM SCREW

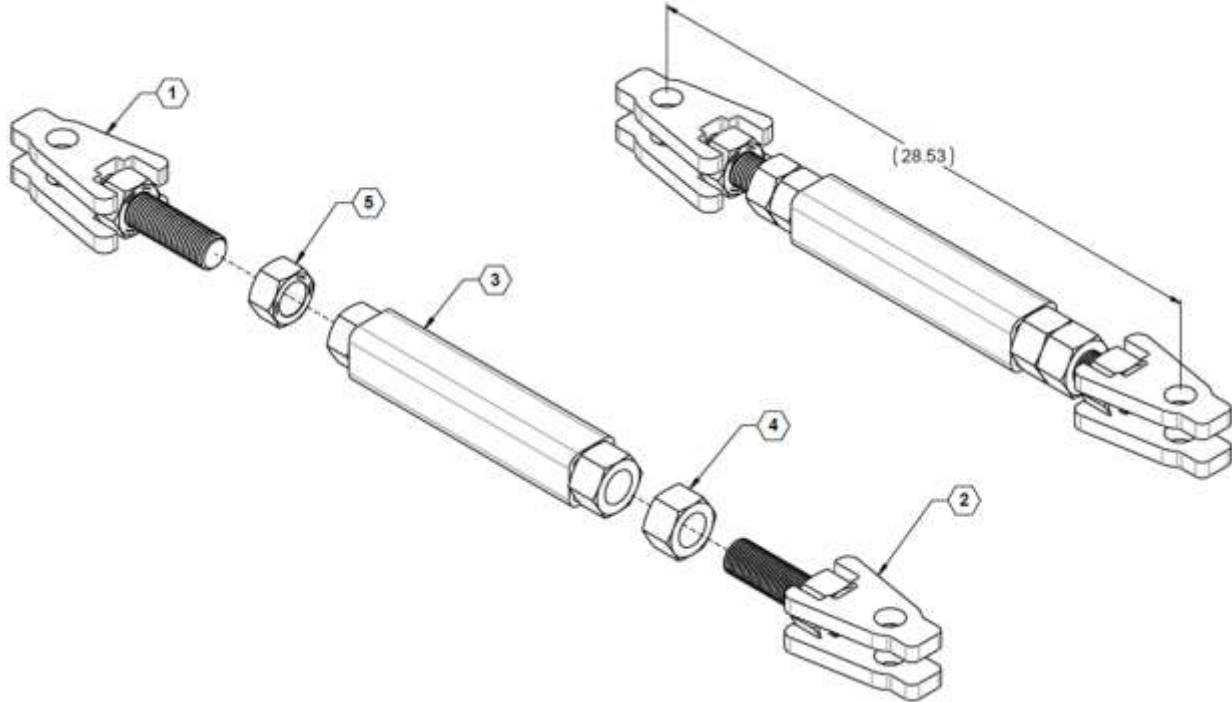
Steerable Hitch Ready Links



Parts List 35850: Steerable Hitch Ready Links

ITEM	PART NO.	QTY.	DESCRIPTION
1	759	4	ZERK, 1/4-28 STRAIGHT PIPE THREAD
2	28927	4	WLDMT, STEERABLE HITCH PIN
3	35705	2	ASSY, TURNBUCKLE
4	596301M	4	PIN, SPRING, 1/4 X 2" MAGNI
5	596744M	4	BUSHING, MACHINE, 1-1/4 x 14 GA MAGNI

Steerable Hitch Locking Turnbuckle



Parts List 35705: Steerable Hitch Locking Turnbuckle

ITEM	PART NO.	QTY.	DESCRIPTION
1	35736	1	WELDMENT, LH TURNBUCKLE
2	35737	1	WELDMENT, RH TURNBUCKLE
3	35738	1	WELDMENT, TURNBUCKLE CLAMP
4	596813M	1	NUT, HEX 1-1/2-6 GR8 MAGNI
5	596857M	1	NUT, LH HEX 1-1/2-6 GR8 MAGNI

TRAILER AXLES, TIRES, & TRACKS

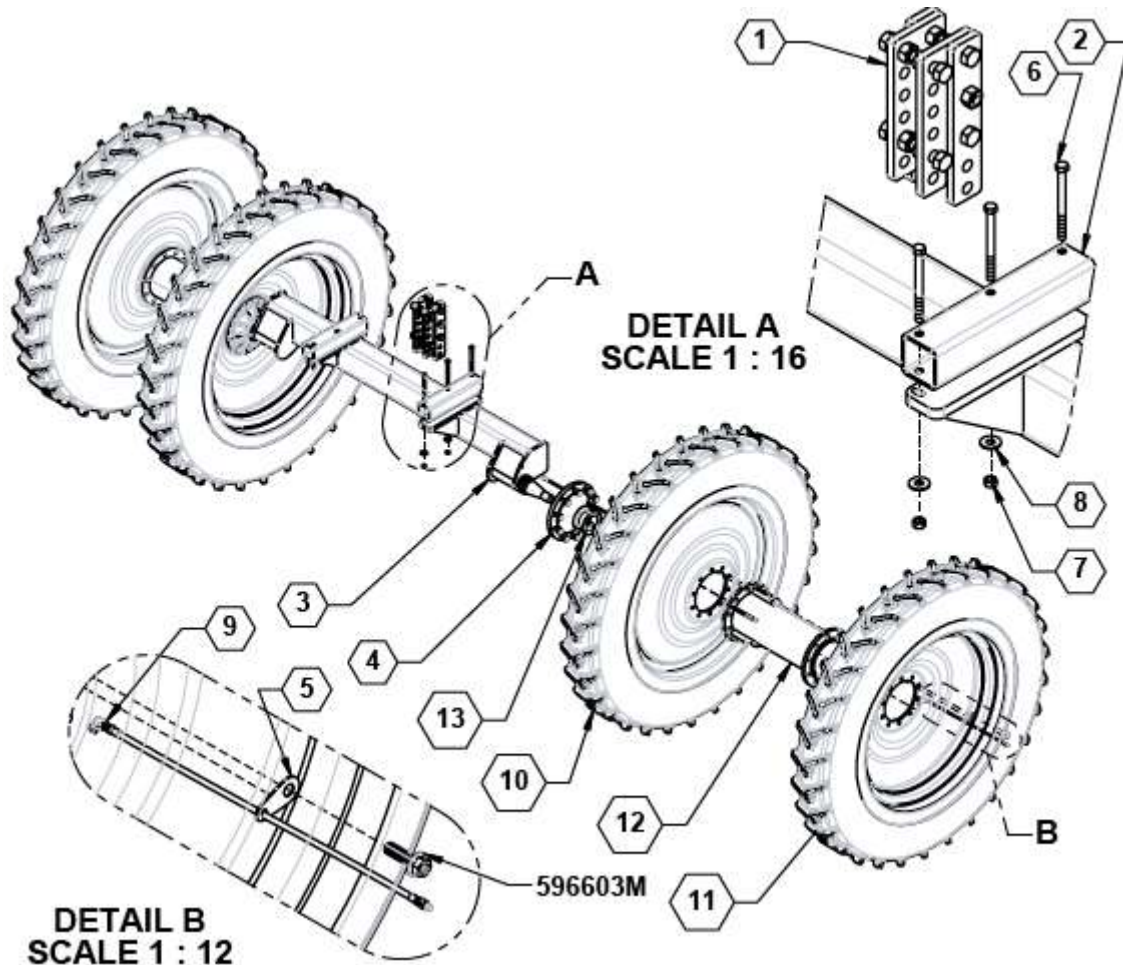
See also in [820128-Tires-Tracks-and-Axles-Catalog-Parts-Manual-English.pdf](#):

- Axles
 - Axle Spacer 26756
 - Single Axles
 - 15k
 - 62"-120" 26744
 - 72"-144" 26757
 - 18.5k
 - 45cm-76cm 27941
 - 20k
 - 72"-144" 26758
 - 45cm-76cm 27946
 - 25k
 - 80"-144" 37435
 - 45cm-76cm 37436
 - Track Axles
 - 15" & 18" Tracks
 - 88"-132" 26742
 - 120"-144" 26743
 - 45cm-76cm 27939
- Tires
 - Singles
 - 380/90R46 26747 / 26874
 - 380/90R54 26748 / 26875
 - 480/80R50 26749 / 26876
 - Duals
 - 380/90R46
 - 62.5"-120" 26750 / 26877
 - 80"-120" 26754 / 26881
 - 88"-132" 26752 / 26879
 - 380/90R54
 - Skip Row 72"-144" 26857
 - 62.5"-120" 37443 / 37444
 - 80"-120" 37445 / 37446
 - 88"-132" 37447 / 37448
- Tracks
 - 15" TTS 700202 / 700206
 - 18" TTS 700212 / 700225
 - 25" TTS 700211 / 700224



[820128-Tires-Tracks-and-Axles-Catalog-Parts-Manual-English.pdf](#)

Skip Row Duals 88"-176" 320/105R54



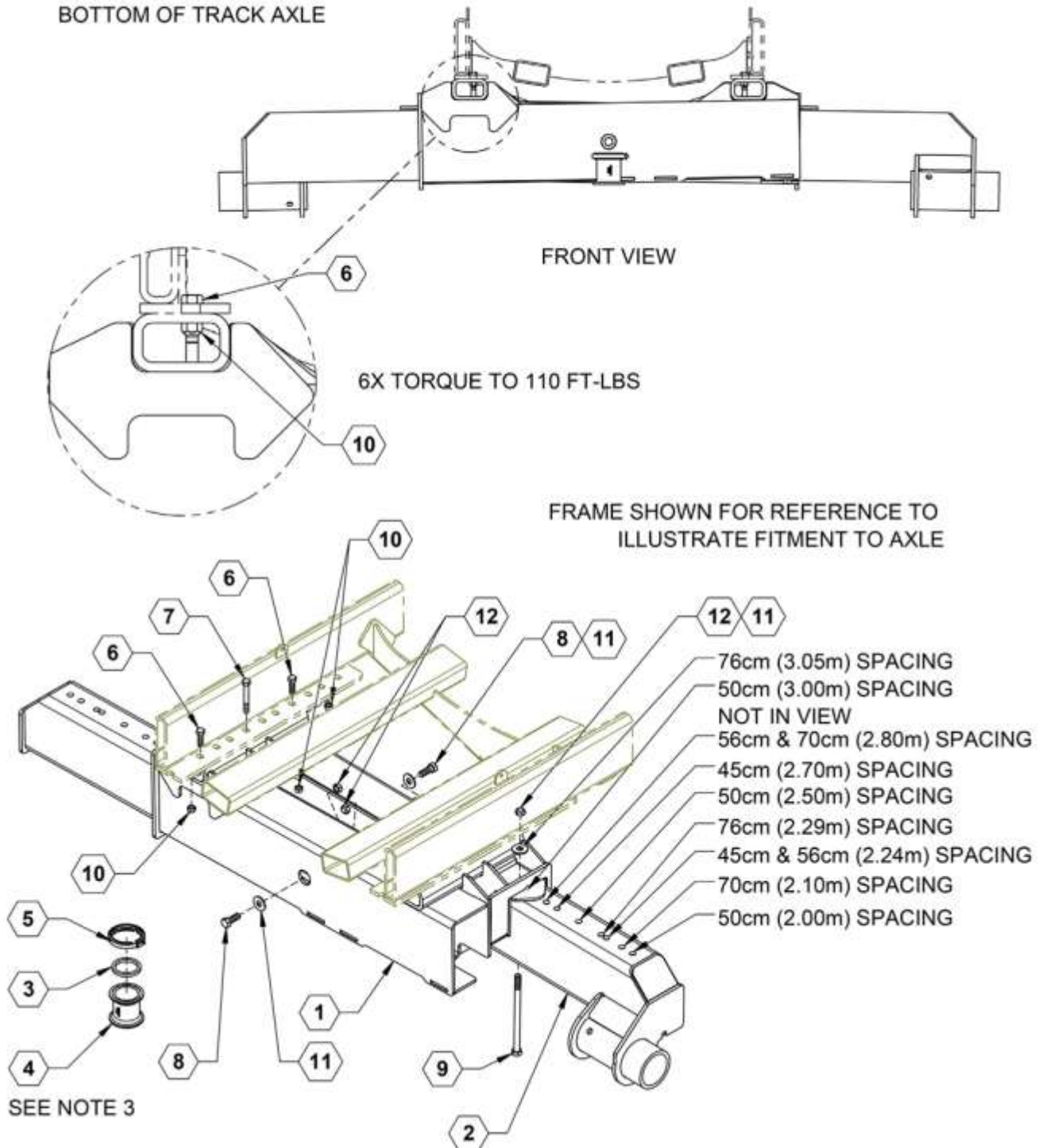
Parts List 99TRD320105R54176: Skip Row Duals 88"-176" 320/105R54

ITEM	PART NO.	QTY.	DESCRIPTION
1	99HITCHEX	1	HTICH ADAPTER, VERTICAL EXTEND
2	16457	2	TUBE, 4" AXLE RISER
3	18438	1	AXLE, DUAL, 25K
4	28001	2	ASSY, 25K HUB W/ GR9 STUDS
5	37501	2	PLATE, GREASE HOSE CLAMP
6	596174M	6	BOLT, HH 5/8-11 X 7 G5 MAGNI
7	596232M	6	NUT, HEX NYLOCK 5/8-11 MAGNI
8	596261M	6	WASHER, FLAT 5/8 MAGNI
9	600142	1	HOSE KIT, GREASE WIDE SKIP ROWS
10	700184	2	320/105R54 LR169, DUAL, 7.5" OFFSET, YELLOW
11	700185	2	320/105R54 LR169, DUAL, 7.5" OFFSET, YELLOW
12	710028	2	SPACER 29 FOR 7.5 OFFSET, 22 ROW
13	730061	2	HUB CAP SEAL

Adjustable Track Axle, 80" - 144"

NOTES:

1. BOLTS TO BE INSTALLED IN ORIENTATION SHOWN
2. BOLTS TO BE TIGHTENED WITH 1/2" IMPACT
3. ADD 3" FLANGE COUPLING TO BOTTOM OF SUMP ON TANK
ABOVE THE 3" FLANGE SWEEP MANIFOLD TO CLEAR THE
BOTTOM OF TRACK AXLE





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Parts List 26742 / 26743 / 27939 / 27947 / 28235: Adjustable Track Axle, 80" - 144"

ITEM	PART NO.	QTY.	DESCRIPTION
1	23955	1	AXLE RECEIVER
2	23958	2	ADJUSTABLE TRACK AXLE, 80" - 132"
	26312	2	ADJUSTABLE TRACK AXLE, 84" - 144"
	27948	2	ADJUSTABLE TRACK AXLE, 45-76cm
	28226 / 28233	1 ea.	WLDMT, LH AXLE, 90 & 120", TTS 70 25" TRACKS
3	530024	1	GASKET, 3" EPDM
4	530443	1	FLANGE COUPLING 3"
5	540003	1	CLAMP, WORM SCREW 3"
6	596170M	4	BOLT, HH 5/8-11X2 GR5 MAGNI
7	596177M	2	BOLT, HH 5/8-11X4.5 GR5 MAGNI
8	596184M	2	BOLT, HH 3/4X2 GR5 MAGNI
9	596210M	2	BOLT, HH 3/4-10 X 12 GR5 MAGNI
10	596243M	6	NUT, TOPLOCK 5/8-11 G8 MAGNI
11	596259M	4	WASHER, FLAT 3/4 MAGNI
12	596626M	4	NUT, TOPLOCK 3/4-10 G5 MAGNI
13	800259	1	DECAL, CAUTION - TRACK FIRE

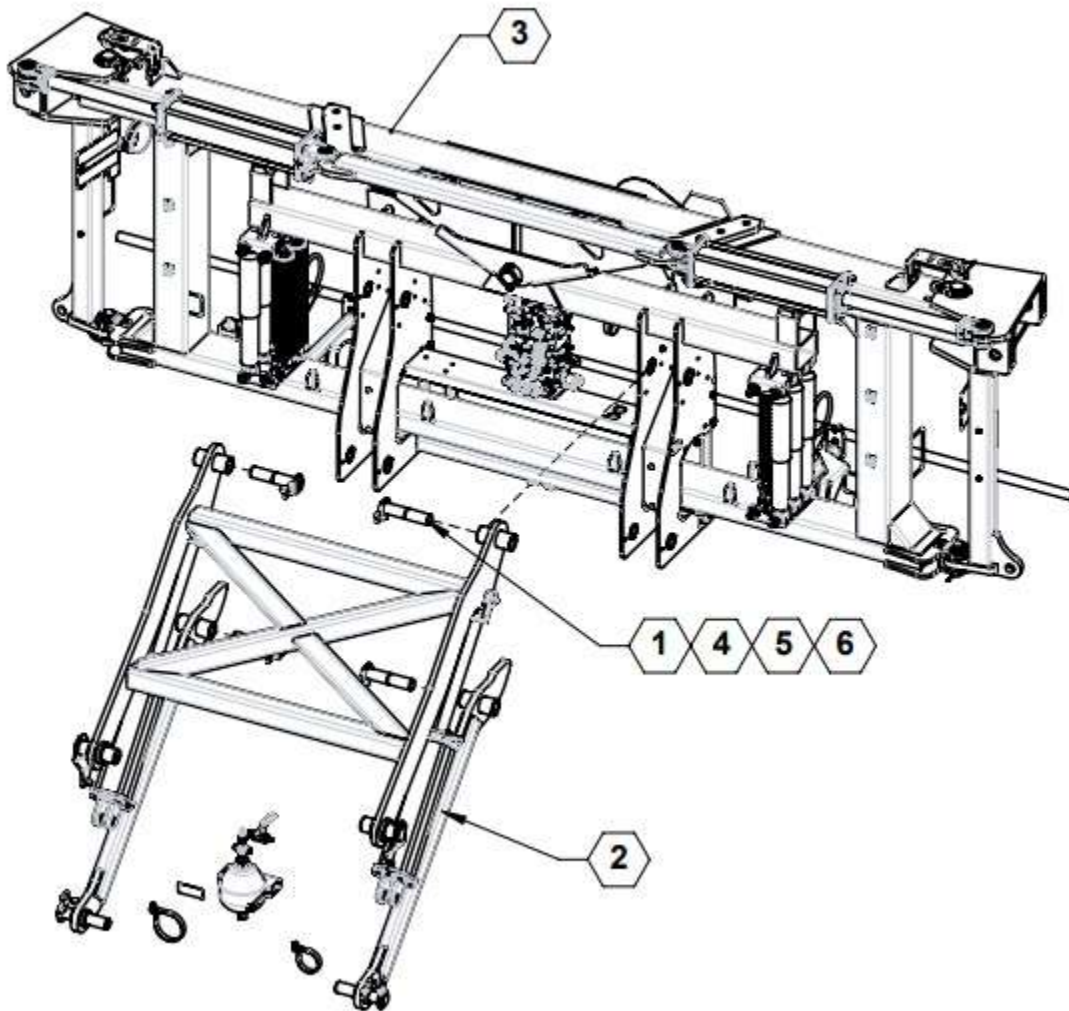
BOOM & TOUCHDOWN WHEELS**Camera-Ready Boom 120' / 132' / 135'**

See 36800 in [S-Boom Parts Manual 820119](#)



<https://fastagsolutions.com/820119-s-boom-parts-manual-english/>

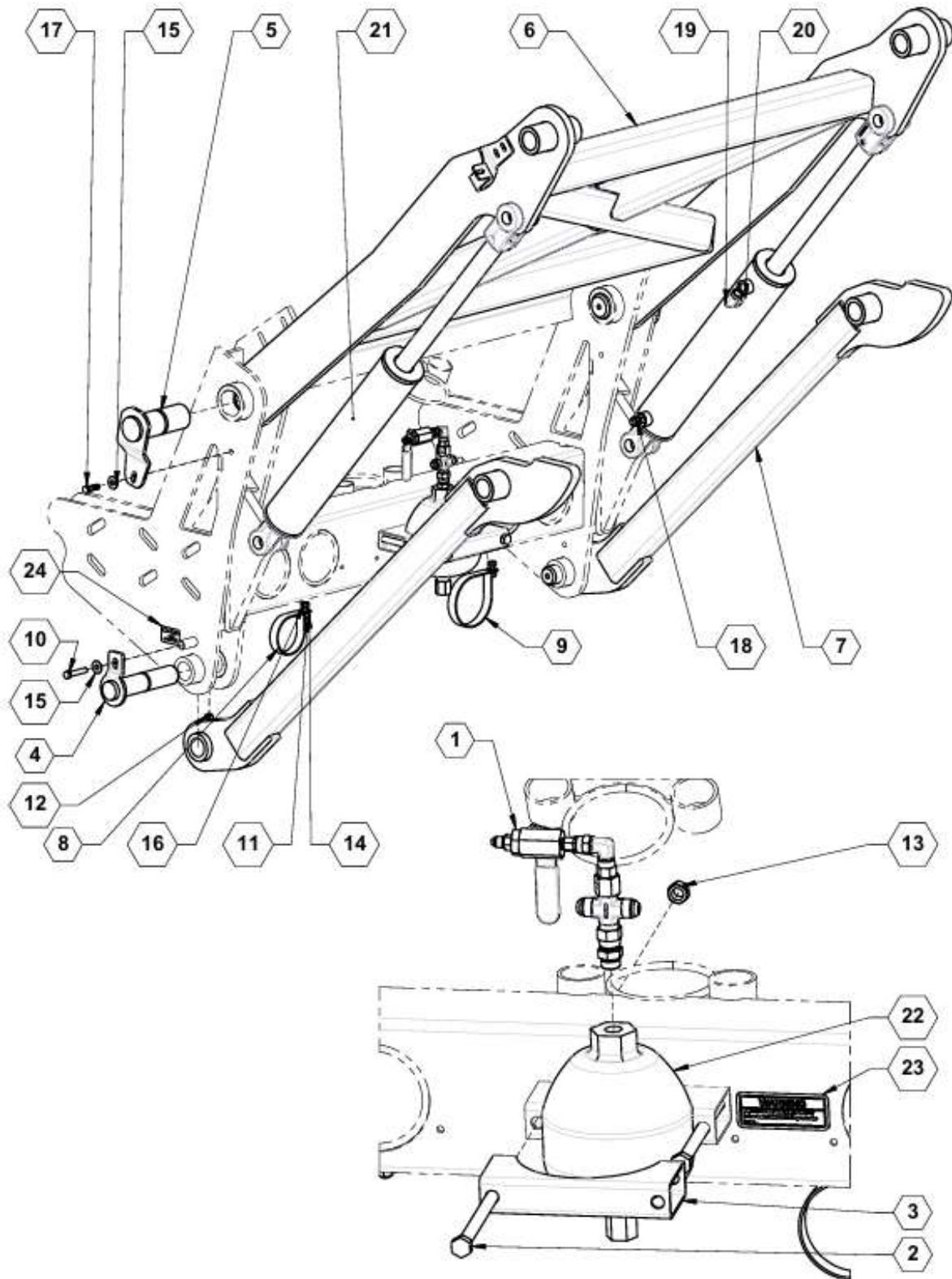
Center Assembly



Parts List 36906: Center Assembly

ITEM	PART NO.	QTY.	DESCRIPTION
1	36898	4	PIN, TRUSS CRADLE
2	36907	1	ASSEMBLY, LIFT ARMS
3	36908	1	BOOM, CENTER SECTION WITH HINGES
4	596237M	4	NUT, CENTERLOCK 3/8-16 MAGNI
5	596258M	4	WASHER, FLAT 3/8 MAGNI
6	596635M	4	BOLT, HH 3/8-16 x 1-1/4 MAGNI

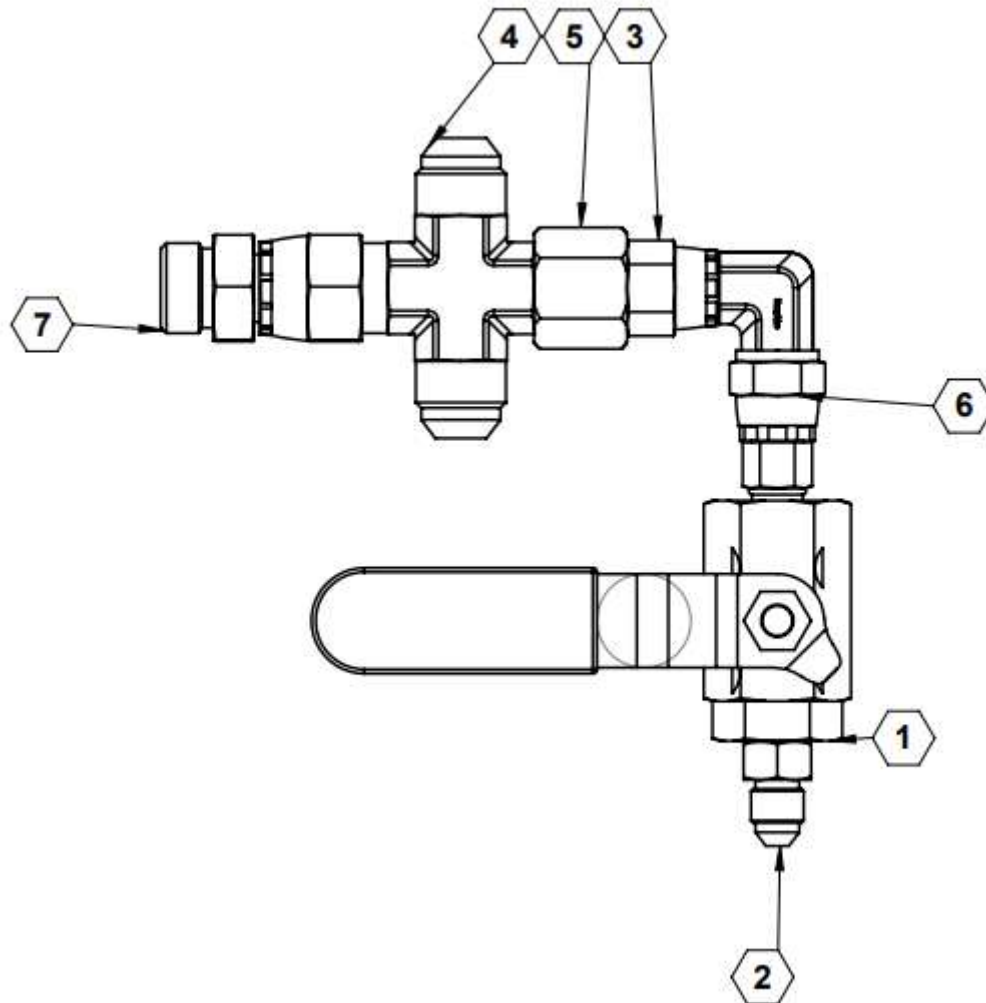
Boom Lift Arms / P-Links & Accumulator



Parts List 36907: Boom Lift Arms / P-Links & Accumulator

ITEM	PART NO.	QTY.	DESCRIPTION
1	90SAACCUMFTGT	1	SUB-ASM, ACCUMULATOR HYD FITTINGS
2	166	2	Bolt HH 1/2-13 x 8
3	16654	1	TUBE, ACCUMULATOR MOUNT
4	35561	2	PIN, TRUSS CRADLE
5	37201	2	PIN, FLAG n2.0 GREASEABLE
6	37759	1	WELDMENT, HIGH ARM
7	37858	2	WELDMENT, LOW LIFT ARM
8	540052	1	P-CLAMP, 3" W/3/8" HOLE
9	540053	1	P-CLAMP, 4" W/3/8" HOLE
10	596130M	2	BOLT, HH 3/8-16 X 2 GR5 MAGNI
11	596213M	2	NUT, HEX 3/8-16 MAGNI
12	596237M	4	NUT, CENTERLOCK 3/8-16 MAGNI
13	596239M	2	NUT, CENTERLOCK, 1/2-13 MAGNI
14	596250M	2	LOCKWASHER, 3/8 MAGNI
15	596258M	4	WASHER, FLAT 3/8 MAGNI
16	596327M	2	BOLT, HH 3/8-16 X 1 GR8 MAGNI
17	596634M	2	BOLT, HH 3/8-16X1-1/4 GR8 MAGNI
18	610013	2	ADAPTER, -8MJIC X -8MORB
19	610035	2	ADAPTER, -8MORB X -6FPT 90
20	610036	2	BREATHER VENT, PLUG MALE 3/8-18 NPT
21	620120	2	(120'/132') CYL, 3.0 X 16.0 X 1.50, WELDED
	620071		(135') CYLINDER, 3.5 BORE, 1.5 ROD, 16.0 STROKE, INLINE
22	630020	1	ACCUMULATOR, 85 CU.
23	800024	1	DECAL, REAR LIFT CYLINDER VALVE
24	800287	2	DECAL, GREASE PIVOT POINTS

Lift Arm Accumulator Fittings

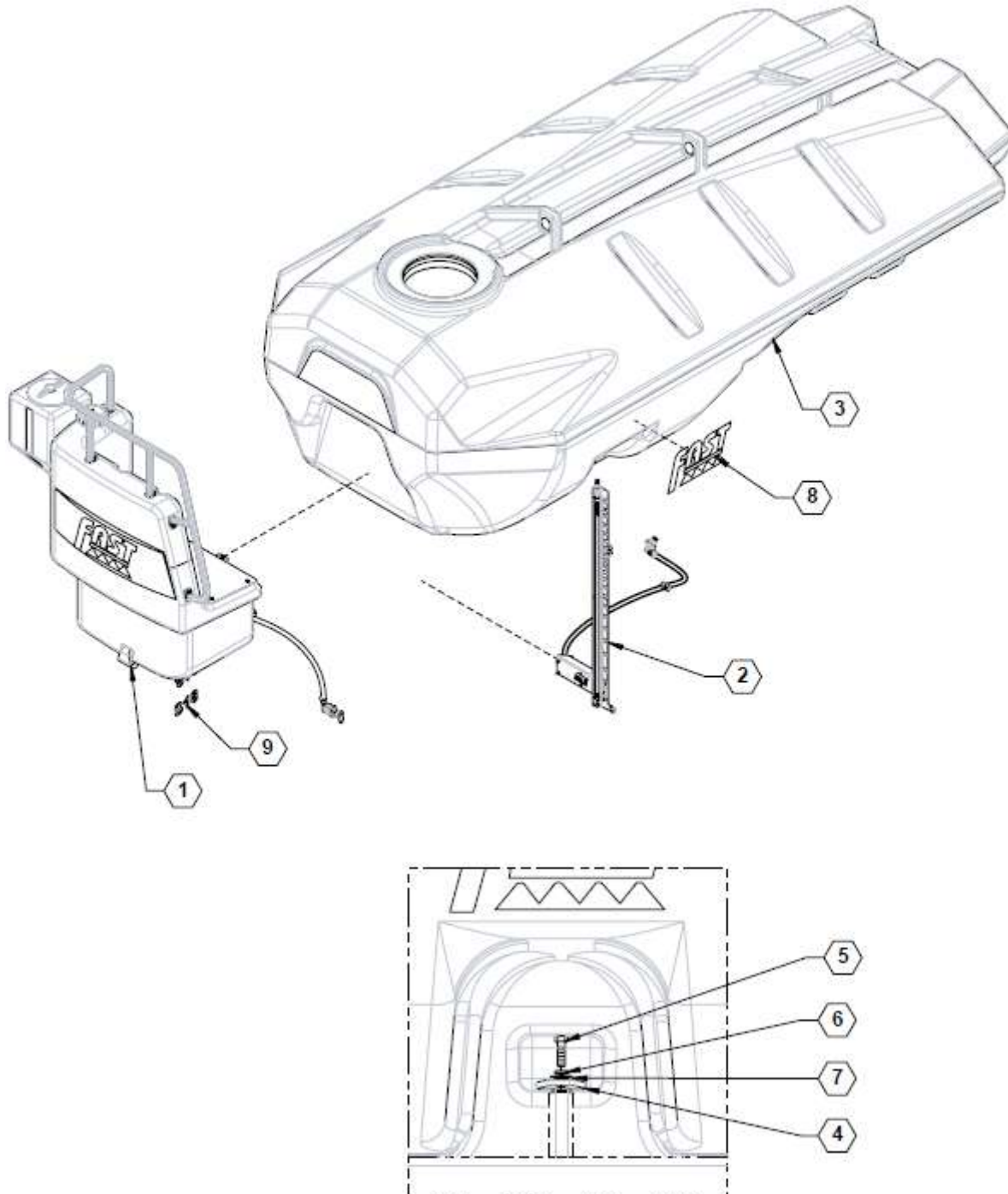


Parts List 90SAACCUMFTGT: Lift Arm Accumulator Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
1	500000	1	VALVE, BALL SAE#4 FEM PORT
2	610007	1	ADAPTER, -4MJIC X -4MORB
3	610023	1	ADAPTER, -6MJIC X -6FJX 90
4	610071	1	ADAPTER, -8 MJIC UNION CROSS
5	610072	1	ADAPTER, -8FJIC X -6MJIC
6	610079	1	ADAPTER, -4MORB X -6FJX
7	610083	1	ADAPTER, -8MORB X -8FJX

TANK & PUMP

Main, Rinse, and Handwash Tank





ILLUSTRATED PARTS LIST

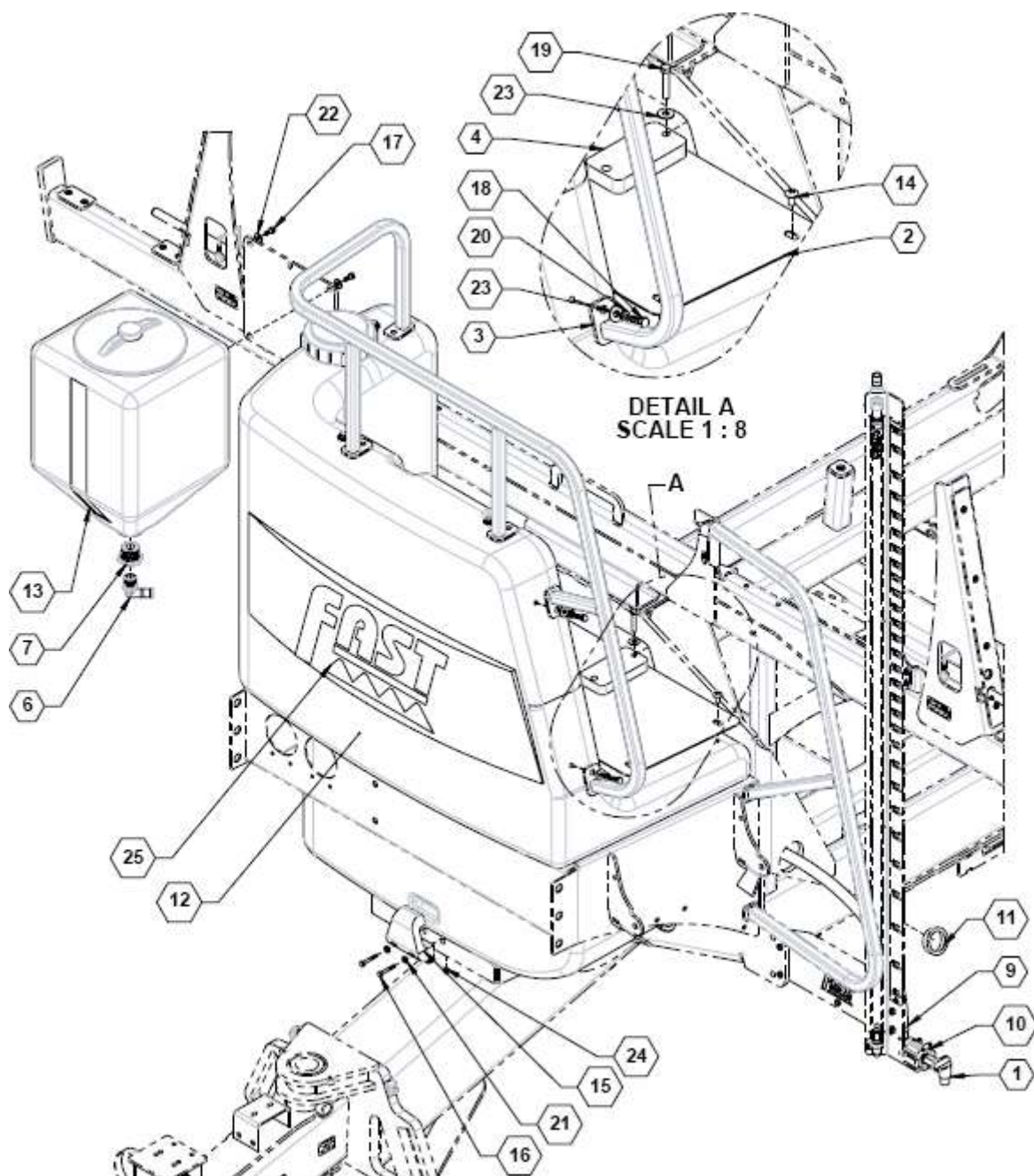
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Parts List 38205 / 38206 / 38207 / 38208: Main, Rinse, and Handwash Tank

ITEM	PART NO.	QTY.	DESCRIPTION
1	38210	1	ASSEMBLY, RINSE & HANDWASH, WHITE
	38211		ASSEMBLY, RINSE & HANDWASH, YELLOW
2	38212	1	ASSEMBLY, SIGHT GAUGE, 1800
	38213		ASSEMBLY, SIGHT GAUGE, 2600
3	570195	1	TANK, 1800-GALLON NARROW, YELLOW
	570198		TANK, 1800-GALLON NARROW, WHITE
	570196		TANK, 2600-GALLON NARROW, YELLOW
	570199		TANK, 2600-GALLON NARROW, WHITE
4	590023	2	TAB, HOLD DOWN
5	596170M	2	BOLT, HH 5/8-11X2 GR5 MAGNI
6	596253M	2	LOCKWASHER 5/8 MAGNI
7	596261M	2	WASHER, FLAT 5/8 MAGNI
8	800181	2	FAST TANK LOGO
9	800374	2	DECAL, S18 SILVER, 1800-GAL TANK
	800373		DECAL, S26 SILVER, 2600-GAL TANK

See also: [Main Tank with Fittings](#)

Rinse & Handwash Assembly

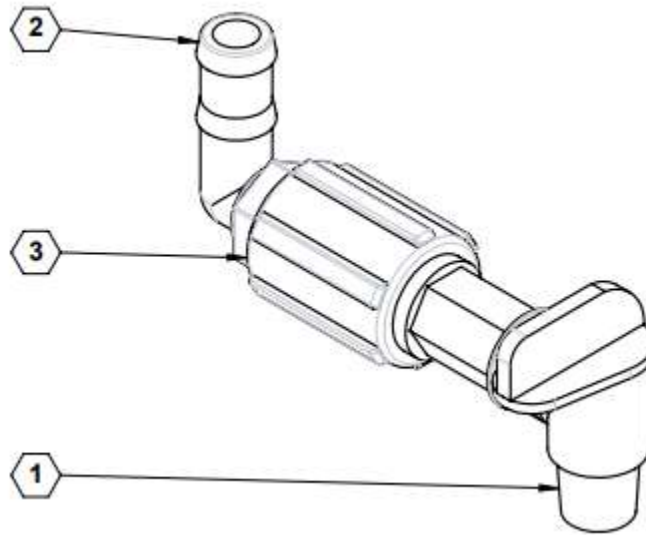


Parts List 38210 / 38211: Rinse & Handwash Assembly

ITEM	PART NO.	QTY.	DESCRIPTION
1	90SARNSEFAUCET90	1	SUB ASSY, RINSE FAUCET, 90 ELBOW 3/4
2	10612	1	PLATFORM, TOP
3	10638	1	HANDRAIL WELDMENT
4	10669	2	RINSE TANK REAR HOLD DOWN
5	510006	9	(FT) TUBING, 0.75IN CLEAR VINYL
6	530040	1	HOSE SHANK, 3/4" MPT X 3/4" HB 90~
7	530143	1	BUSHING, REDUCER 1-1/4 X 3/4
8	530550	1	FITTING, ELBOW, 20-24-MP-HB
9	540013	2	HOSE CLAMP, SS .75 #12
10	540016	2	CLAMP, SS 1.500 #24
11	540119	2	GROMMET, 1.86ID, PUSH LOCK, NYLON
12	570004TNK	1	RINSE TANK, 100 GALLON, YELLOW
	570003TNK		RINSE TANK, 100 GALLON, WHITE
13	570097	1	TANK, 10-GAL, YELLOW
	570092		TANK, 10-GAL, WHITE
14	590001	4	PHILLIPS PANHEAD #10 X 3/4" SMS
15	590022	1	HOLD-DOWN
16	596104M	2	BOLT, HH 1/4-20X1-3/4 GR5 MAGNI
17	596114M	4	BOLT, HH 5/16-18X3/4 GR5 MAGNI
18	596128M	5	BOLT, HH 3/8-16 X 1 GR5 MAGNI
19	596130M	2	BOLT, HH 3/8-16 X 2 GR5 MAGNI
20	596250M	5	LOCKWASHER, 3/8 MAGNI
21	596256M	2	WASHER, FLAT 1/4 USS MAGNI
22	596257M	4	WASHER, FLAT 5/16 USS MAGNI
23	596258M	7	WASHER, FLAT 3/8 MAGNI
24	596767M	2	NUT, HEX FLANGE 1/4-20 MAGNI
25	800181	1	FAST TANK LOGO

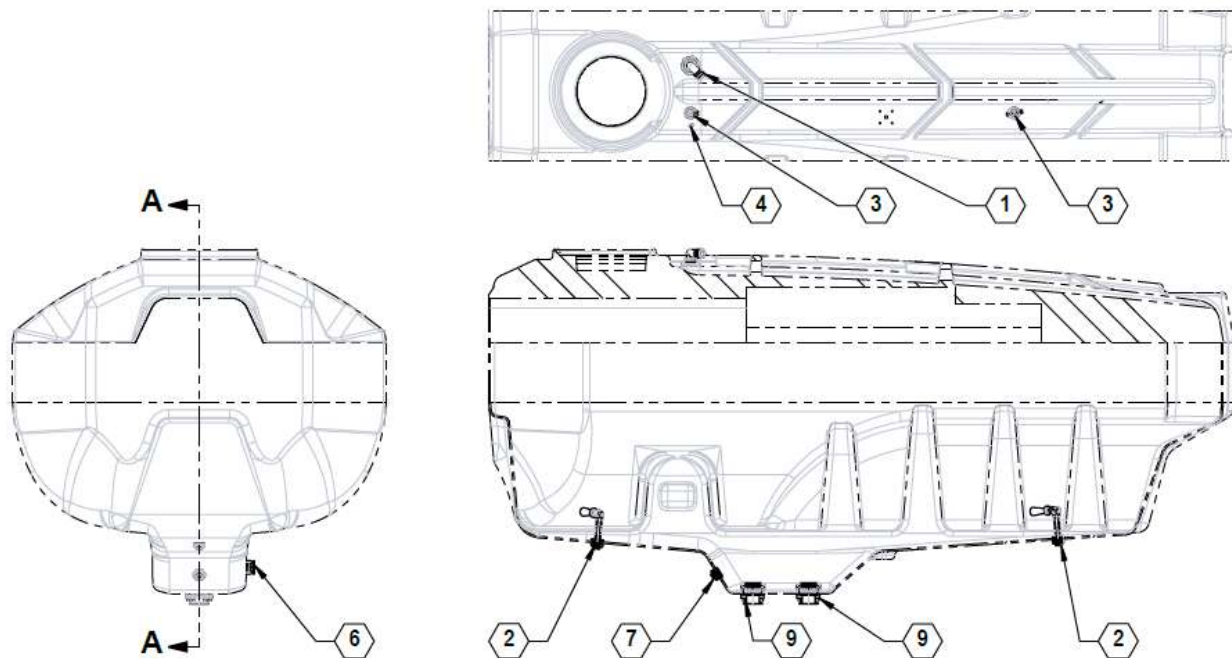
See also:

- [Sight Gauge, Manual](#)

Rinse Faucet Elbow Assembly**Parts List 90SARNSEFAUCET90: Rinse Faucet Elbow Assembly**

ITEM	PART NO.	QTY.	DESCRIPTION
1	510022	1	FAUCET, 3/4" FLO-RITE, CLEAR
2	530040	1	HOSE SHANK, 3/4" MPT X 3/4" HB 90
3	530235	1	COUPLER, 3/4" POLY PIPE

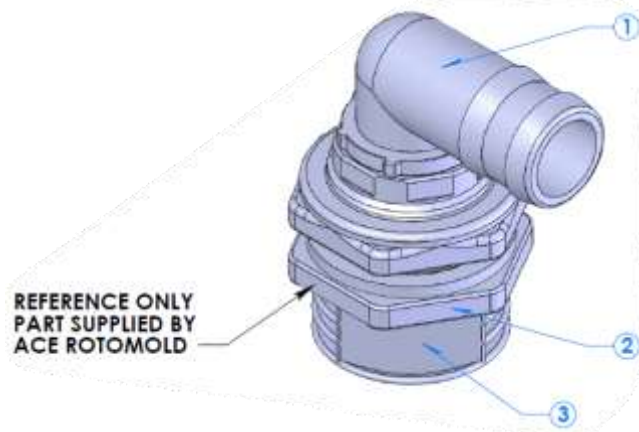
Main Tank with Fittings



Parts List 24015: Main Tank with Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
1	90SAFCOV	1	FERT TANK VENTED OVERFLOW
2	90SALTRUMPET	2	AGITATION ASSEMBLY
3	90SARNSEBALL	2	SUB ASSEMBLY, RINSE BALL
4	530004	1	FITTING, ELBOW, .250 QC X .250 MPT, 90D
5	530040	1	HOSE SHANK, 3/4" MPT X 3/4" HB 90~
6	530118	1	FLANGE, 2" STD PORT BOTTOM DRAIN
7	530160	1	FLANGE, 3/4" POLY TANK
8	530221	1	3/4" MPT X 3/4" HOSE BARB TEE
9	530508	2	FITTING, 3" BOLTED FLANGE BOTTOM DRAIN

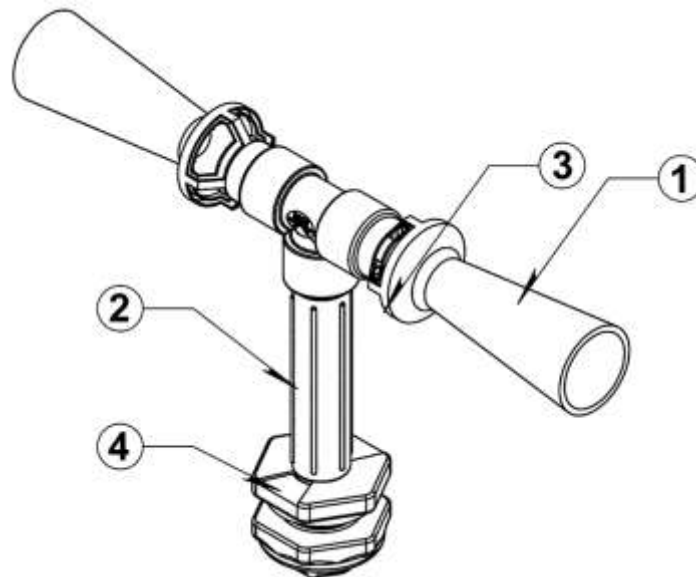
Tank Vented Overflow Fitting



Parts List 90SAFCOV: Tank Vented Overflow Fitting

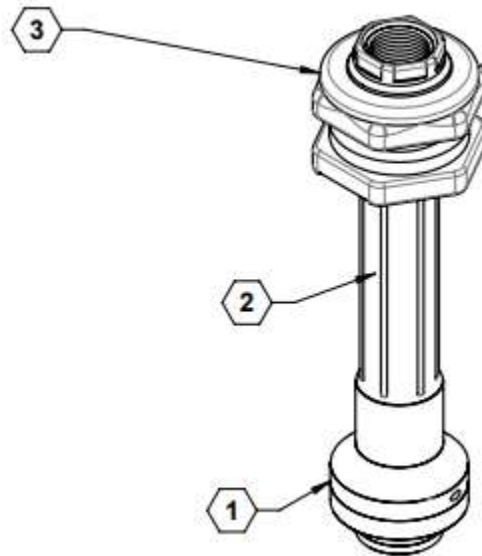
ITEM	PART NO.	QTY.	DESCRIPTION
1	530051	1	2" MPT X 2" HB 90°
2	530163	1	2" TANK FITTING
3	530331	1	2" VENTED CAP

Tank Agitation Fittings



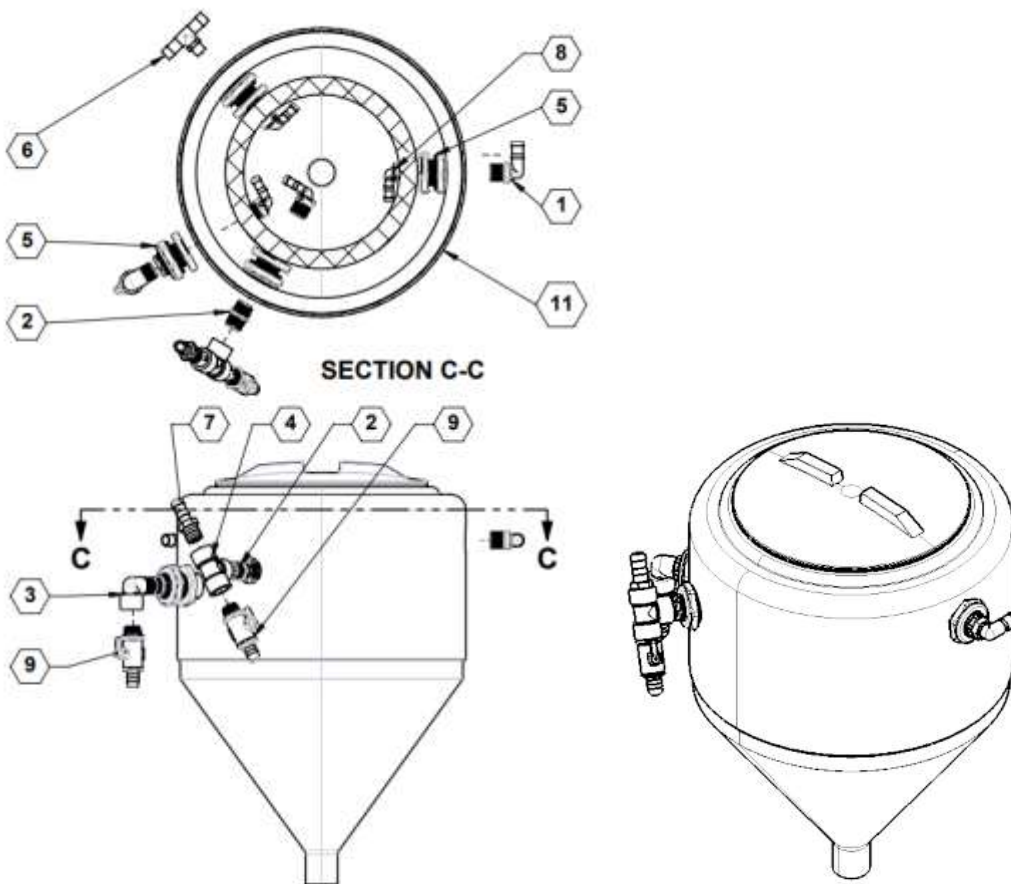
Parts List 90SALTRUMPET: Tank Agitation Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
1	520029	2	AGITATION NOZZLE
2	530130	1	NIPPLE, 3/4" X 6"
3	530156	1	TEE, 3/4" NPT
4	530160	1	3/4" BULKHEAD FITTING

Rinse Ball Assembly**Parts List 90SARNSEBALL: Rinse Ball Assembly**

ITEM	PART NO.	QTY.	DESCRIPTION
1	520012	1	NOZZLE, RINSE TANK
2	530040	1	HOSE SHANK, 3/4" MPT X 3/4" HB 90~
3	530130	1	NIPPLE, 3/4" X 6"
4	530160	1	FLANGE, 3/4" POLY TANK

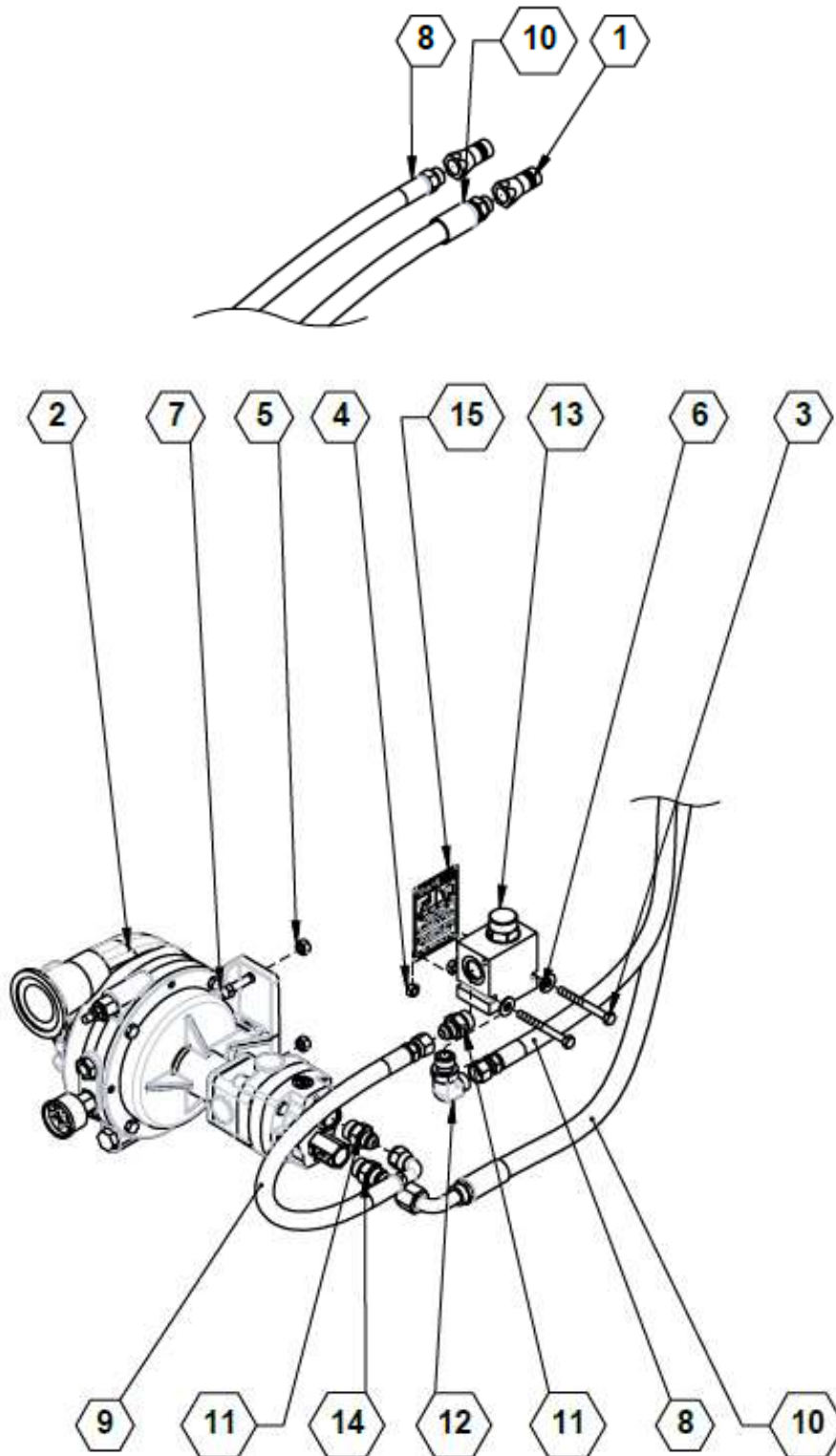
Eductor Tank – 15 Gal.



Parts List 36196 / 36297: Eductor Tank – 15 Gal.

ITEM	PART NO.	QTY.	DESCRIPTION
1	530040	1	HOSE SHANK, 3/4" MPT X 3/4" HB 90~
2	530131	1	NIPPLE, .75 MNPT, SHORT POLY
3	530151	1	ELBOW, STREET 3/4" 90~
4	530156	1	TEE, 3/4" POLY PIPE
5	530160	4	FLANGE, 3/4" POLY TANK
6	530221	1	3/4" MPT X 3/4" HOSE BARB TEE
7	530230	1	FITTING, .75 MPT X .75 HB
8	530263	4	FITTING, 3/4MPT X 1/2 HB 90
9	530516	2	MICRO VALVE, 3/4" MPT X 3/4" HB
10	570121	1	FLAT GASKET
11	570190TNK	1	(WHITE) EDUCTOR, 15 TANK WITH HOLES
	570192TNK		(YELLOW) EDUCTOR, 15 TANK WITH HOLES
12	590469	1	JUG RINSE KIT, 15-GAL, 16" LID

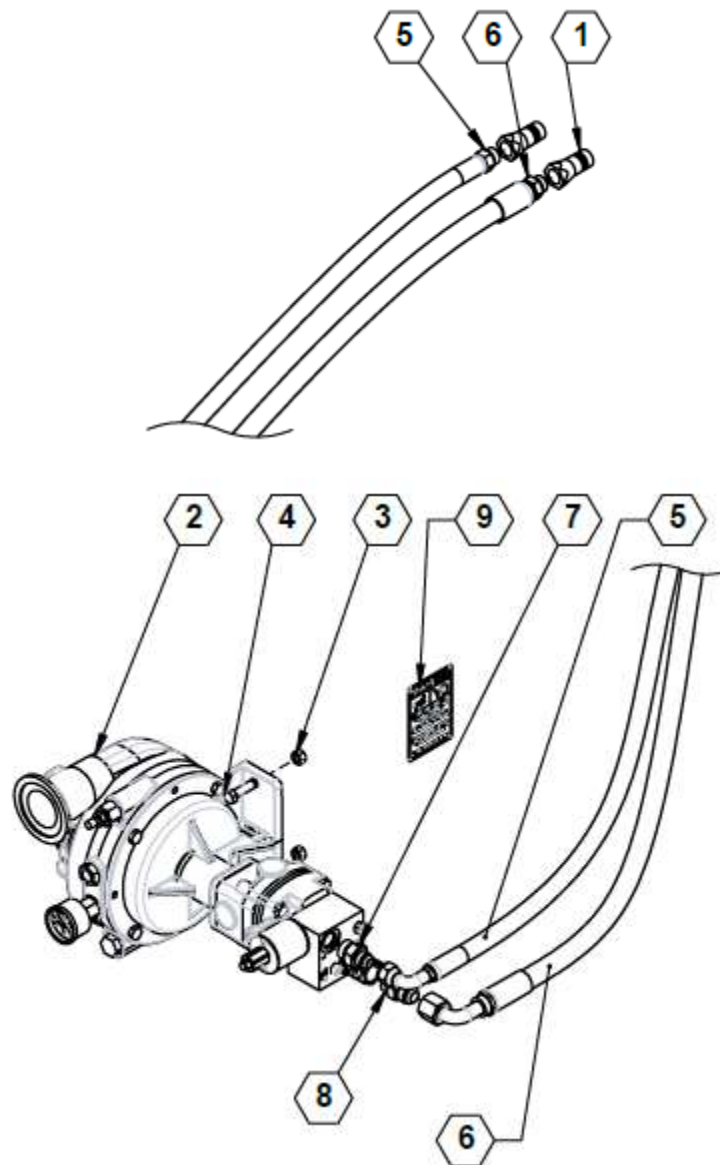
Pump Non-PWM (ACE 255F-304 WET SEAL or ACE FMC-750-HYD OASIS)



Parts List 36200 / 36202: Pump Non-PWM (ACE 255F-304 WET SEAL or ACE FMC-750-HYD OASIS)

ITEM	PART NO.	QTY.	DESCRIPTION
1	520048	2	PIONEER COUPLER #8 FORB
2	550055	1	PUMP, ACE 255F-304 WET SEAL
	550018		PUMP, ACE FMC-750F-HYD-M22
3	596119M	2	BOLT, HH 5/16-18 X 3 GR5 MAGNI
4	596236M	2	NUT, CENTERLOCK, 5/16-18 MAGNI
5	596237M	2 (250F)	NUT, CENTERLOCK 3/8-16 MAGNI
		4 (750F)	
6	596257M	2	WASHER, FLAT 5/16 USS MAGNI
7	596635M	2 (250F)	BOLT, HH 3/8-16 x 1-1/4 MAGNI
		4 (750F)	
8	600137-01-ZN	1	HOSE ASSY, 8-8MORB-8FJX-149
9	600137-02-ZN	1	HOSE ASSY, 8-8FJX-10FJX90-24
10	600137-03-ZN	1	HOSE ASSY, 10-8MORB-10FJX90-154
11	610060	2	JIC #8 TO ORING #10
12	610086	1	JIC #8 TO O-RING #10 ELBOW 90°
13	610099	1	(250F) FLOW REGULATOR, 13 GPM
	630057		(750F) FLOW REGULATOR, 16 GPM
14	610106	1	ADAPTER, -10MJIC X -10MORB
15	800004	1	DECAL, WARNING-HIGH PRESSURE
16	830017	0	SCHEMATIC, HYDRAULIC S-SERIES

Pump PWM (ACE 255F-304 PWM WET SEAL or ACE FMC-750-HYD PWM OASIS)



Parts List 36199 / 36201: Pump PWM (ACE 255F-304 PWM WET SEAL or ACE FMC-750-HYD PWM OASIS)

ITEM	PART NO.	QTY.	DESCRIPTION
1	520048	2	PIONEER COUPLER #8 FORB
2	550056	1	PUMP, ACE 255F-304 PWM WET SEAL
	550044		PUMP, 750 OASIS W/ PWM
3	596237M	2 (250F)	NUT, CENTERLOCK 3/8-16 MAGNI
		4 (750F)	
4	596635M	2 (250F)	BOLT, HH 3/8-16 x 1-1/4 MAGNI
		4 (750F)	
5	600136-01-ZN	1	HOSE ASSY, 8-8MORB-10FJX90-158
6	600136-02-ZN	1	HOSE ASSY, 10-8MORB-10FJX90-158
7	610060	1	JIC #8 TO ORING #10
8	610106	1	ADAPTER, -10MJIC X -10MORB
9	800004	1	DECAL, WARNING-HIGH PRESSURE
10	830017	0	SCHEMATIC, HYDRAULIC S-SERIES

Pump Breakdown

See also:

- 550055 ACE 255F-304
- 550056 ACE 255F-304 PWM
- 550018 ACE 750
- 550044 ACE 750 PWM



[820127-Pumps-Catalog-Parts-Manual-English.pdf](#)

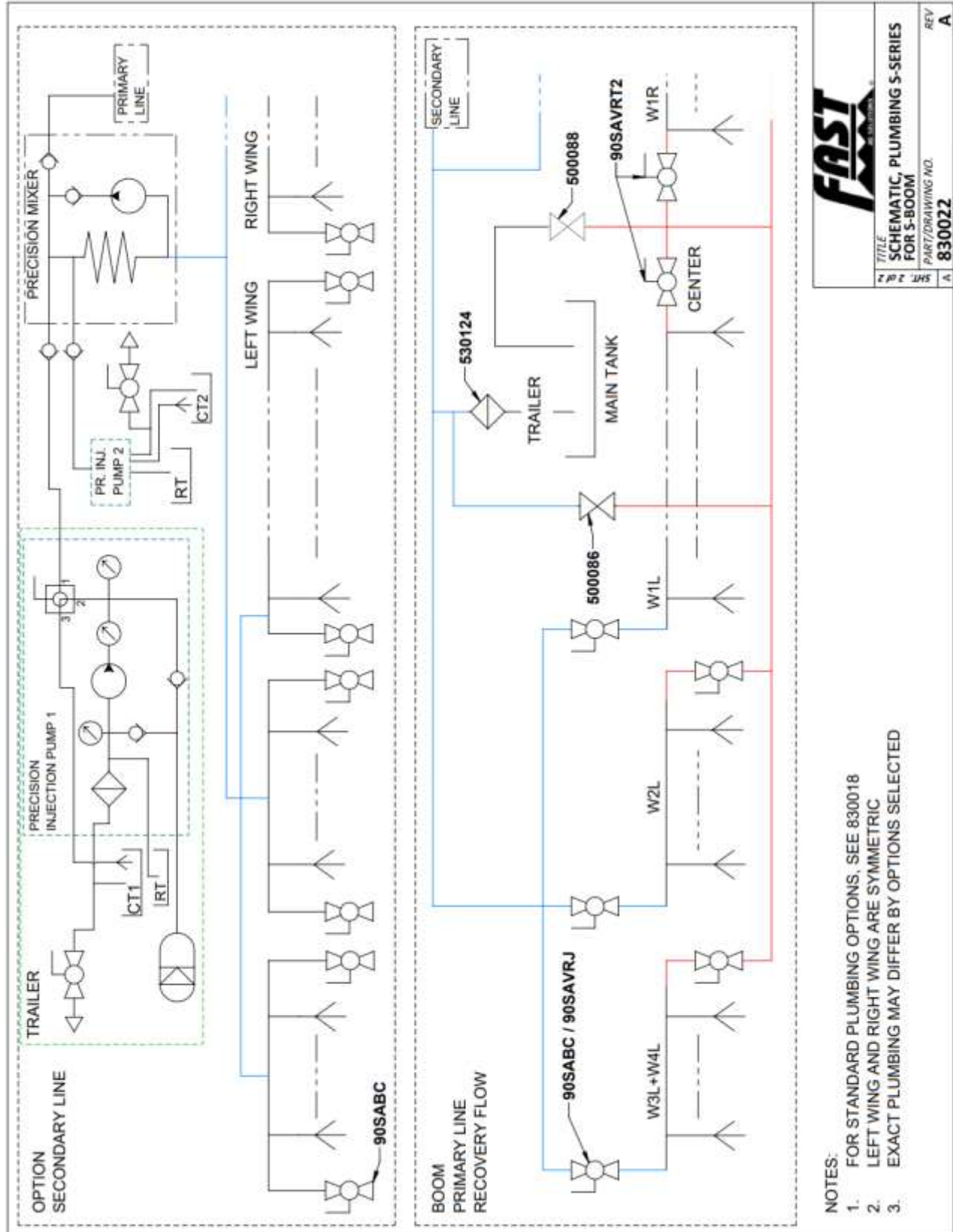
PRODUCT PLUMBING to BOOM

See [S-Boom Parts Manual 820119](#)

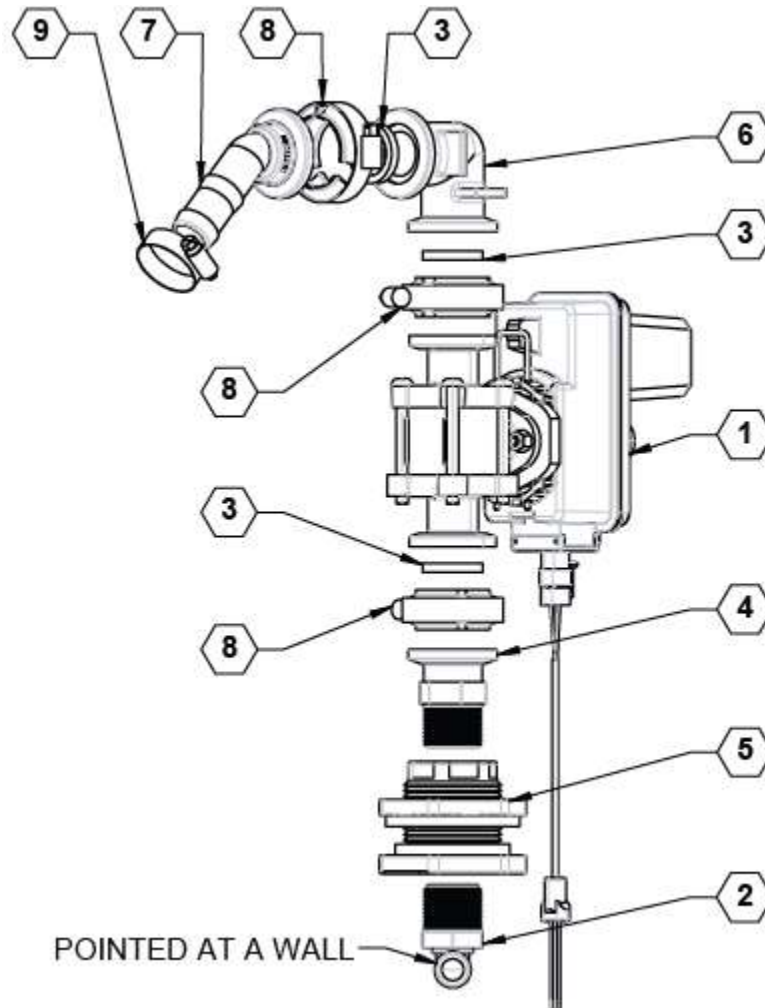


<https://fastagsolutions.com/820119-s-boom-parts-manual-english/>

Plumbing Schematic (830022)



Recirculation Re-entry (Capstan)

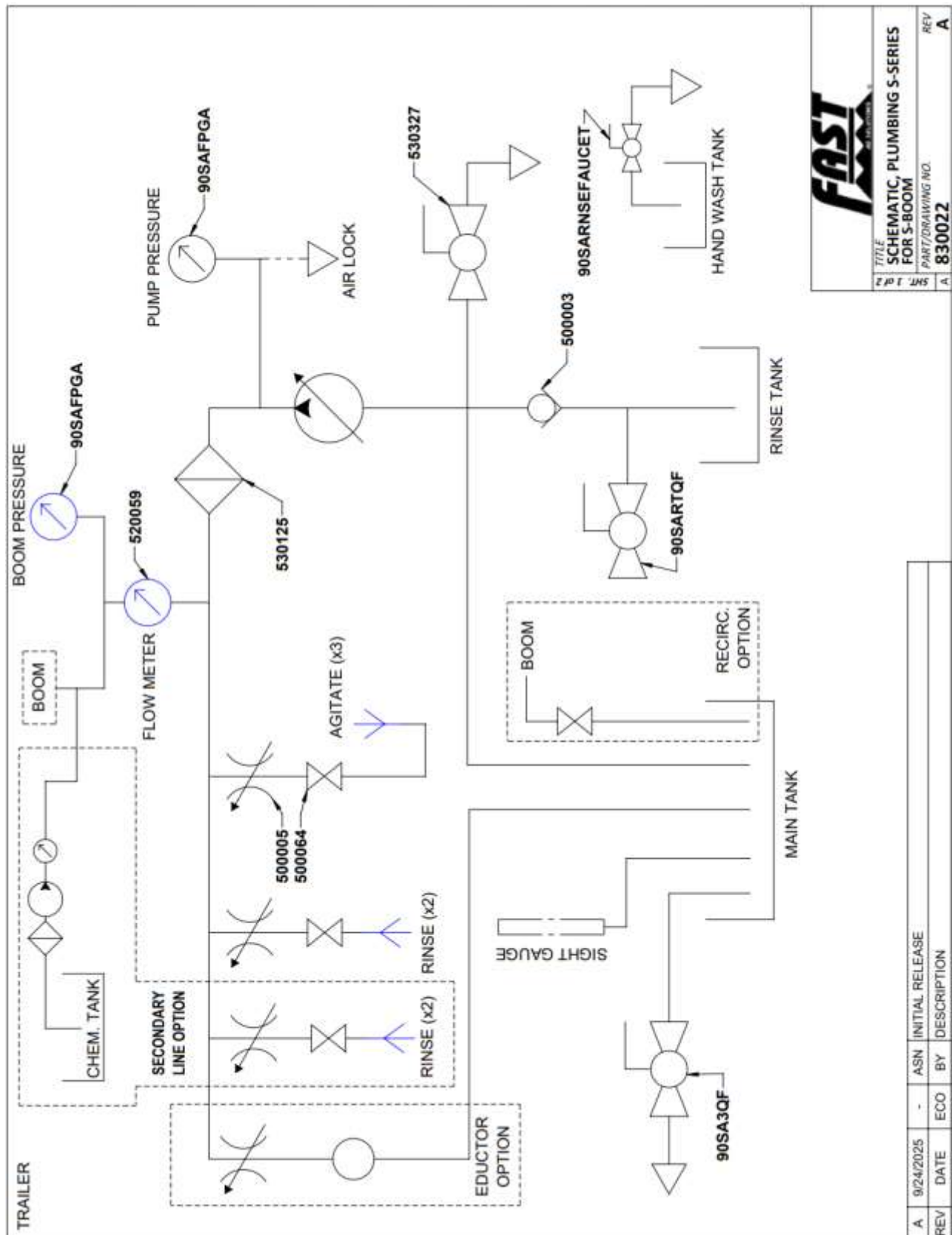


Parts List 36209: Recirculation Re-entry (Capstan)

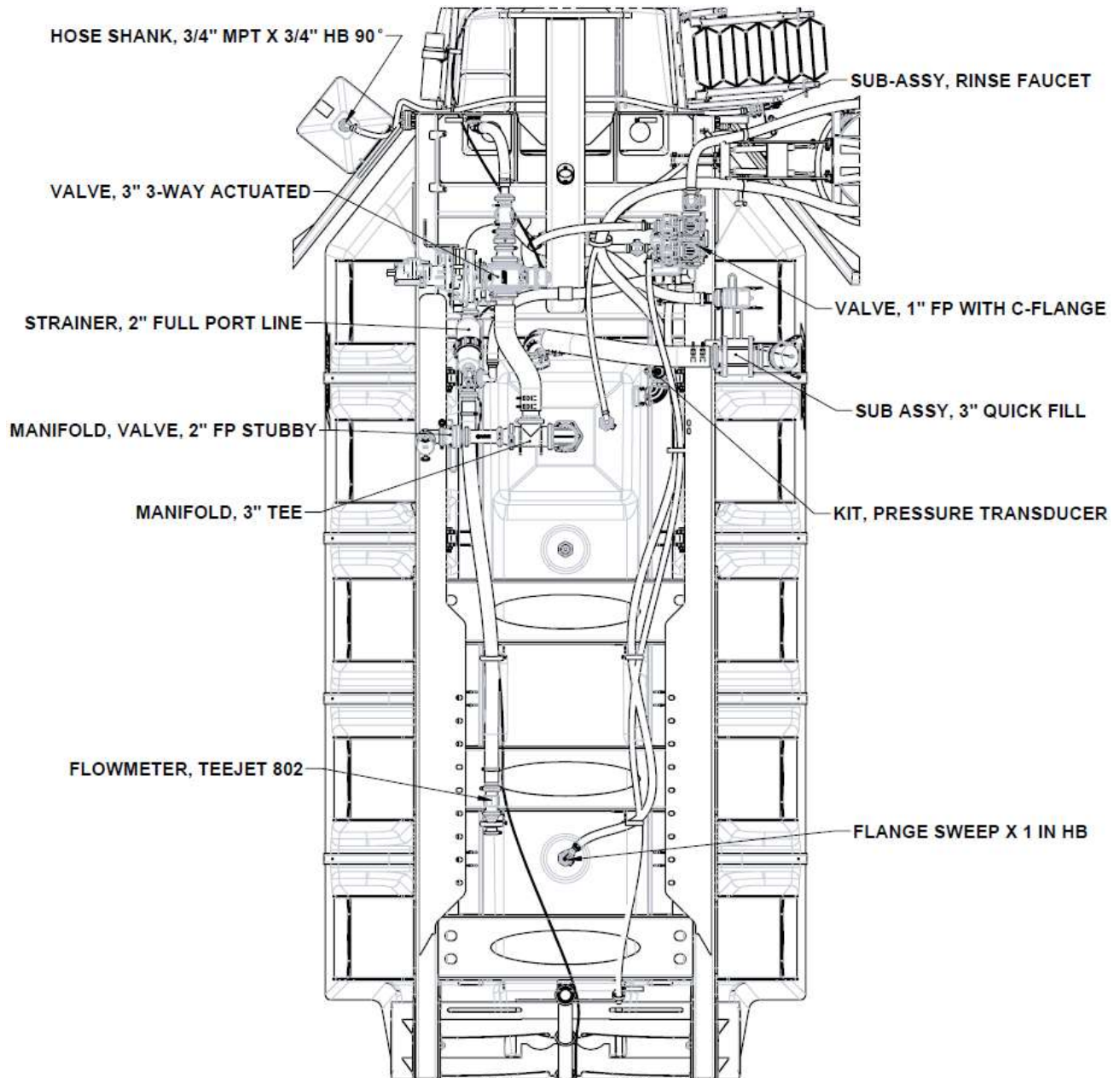
ITEM	PART NO.	QTY.	DESCRIPTION
1	500084	1	VALVE, SHUTOFF 2-WAY, 344
2	530042	1	ELBOW, 90 DEG, 1.00 MPT X .75 HB, POLY
3	530068	3	GASKET, 1.00 EPDM
4	530069	1	FITTING, 1.00 MANIFOLD X 1.00 MPT
5	530161	1	FITTING, 1" FPT BULKHEAD
6	530362	1	FITTING, 1" MANIFOLD 90° ELBOW
7	530426	1	ELBOW 45, 1.00 FLANGE X 1.00 HB
8	540000	3	CLAMP, WORM SCREW, 1.00
9	540014	1	HOSE CLAMP, SS 1.00 #16

PRODUCT PLUMBING on FRAME

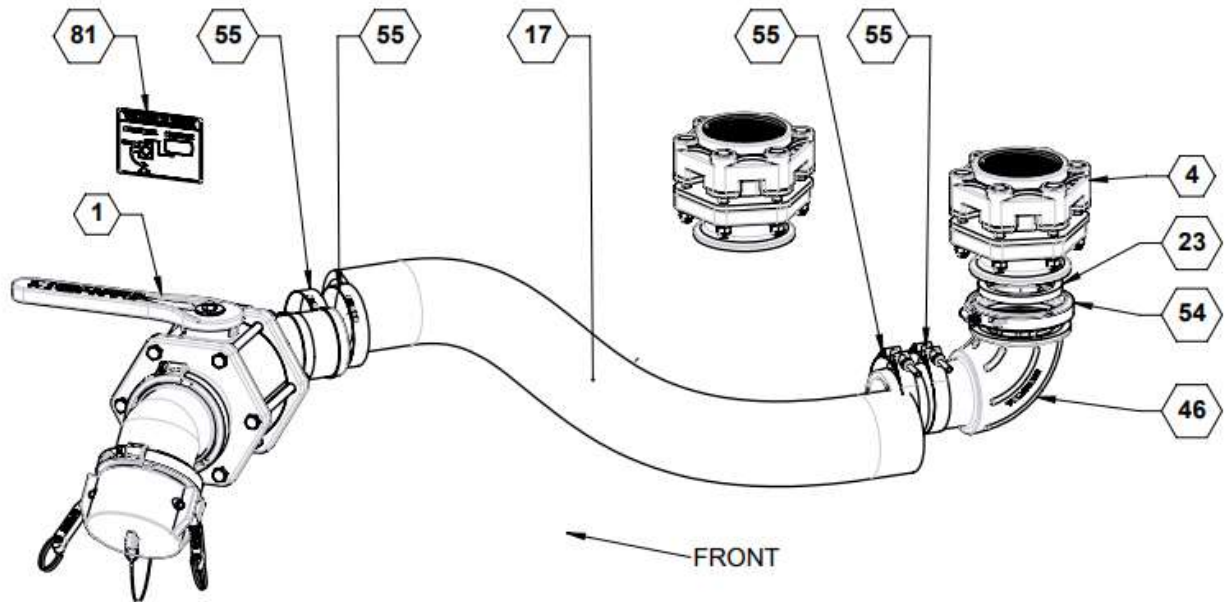
Plumbing Schematic (830022)



Plumbing Overview (38201)



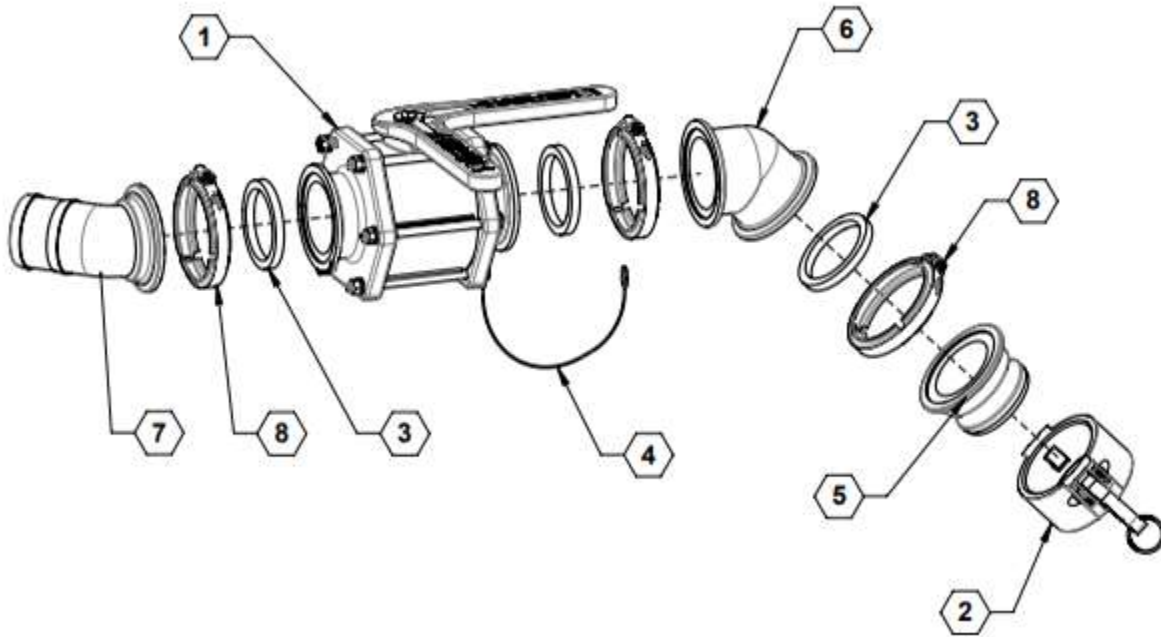
Main Tank Quick Fill



Parts List 38201: Main Tank Quick Fill

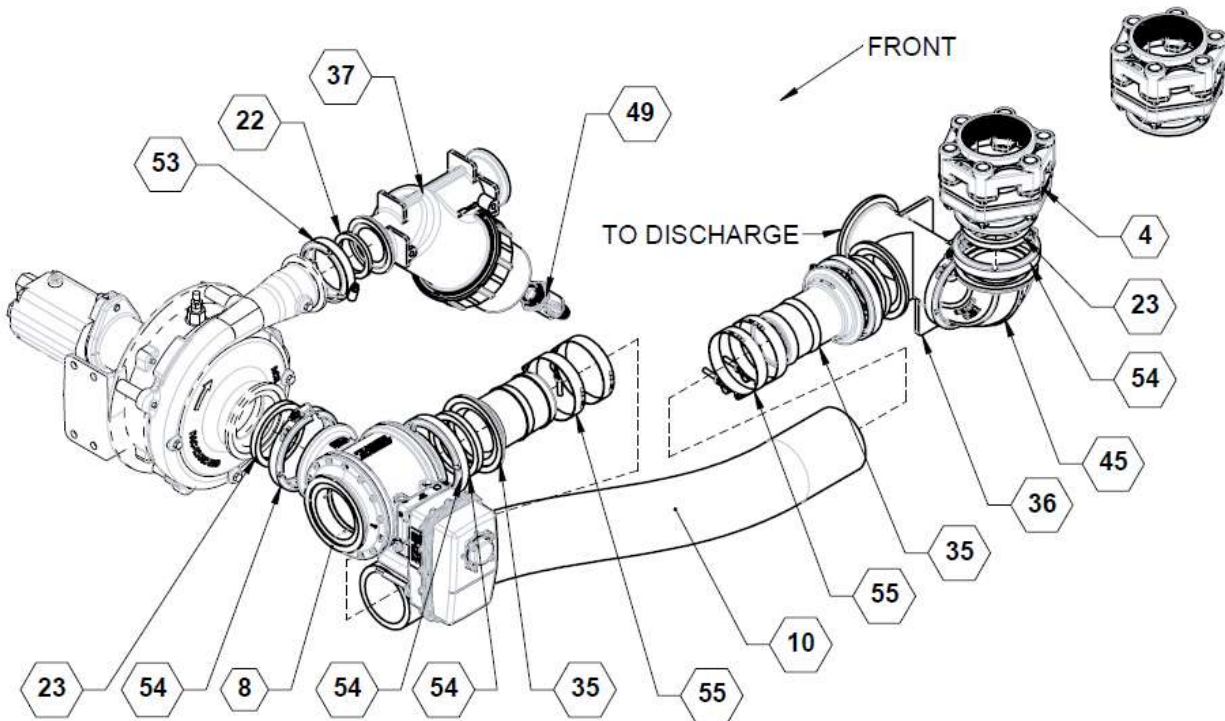
ITEM	PART NO.	QTY.	DESCRIPTION
1	90SA3QF45	1	SUB ASSY, 3" QUICK FILL, 45 DEGREE ENDS
4	24015	1	ASSEMBLY, MAIN TANK FITTINGS
17	510038	3	(FT) HOSE, 3IN SUCTION
23	530024	1	GASKET, 3" EPDM
46	530441	1	FLANGE SWEEP, 90 X 3" HOSE BARB
54	540003	1	CLAMP, 3INCH WORM SCREW
55	540009	4	CLAMP, 3" T BOLT
81	800017	1	DECAL, MAIN TANK VALVE OPERATION

Quick Fill Valve, 3" at 45°



Parts List 90SA3QF45: Quick Fill Valve, 3" at 45

ITEM	PART NO.	QTY.	DESCRIPTION
1	500042	1	MANIFOLD VALVE, STD PORT 3"
2	530023	1	CAP, 3"
3	530024	3	GASKET, 3" EPDM
4	530179	1	CABLE LANYARD
5	530233	1	MANIFOLD ADAPTER, 3" X 3" QDC MALE
6	530234	1	COUPLER, 3" X 45°
7	530449	1	FITTING, ELBOW, 45D, 3.00 MANIFOLD X 3.00 HB, POLY
8	540003	3	CLAMP, WORM SCREW 3"

Main Tank Sump & Pump Selector Valve

Parts List 38201: Main Tank Sump & Pump Selector Valve

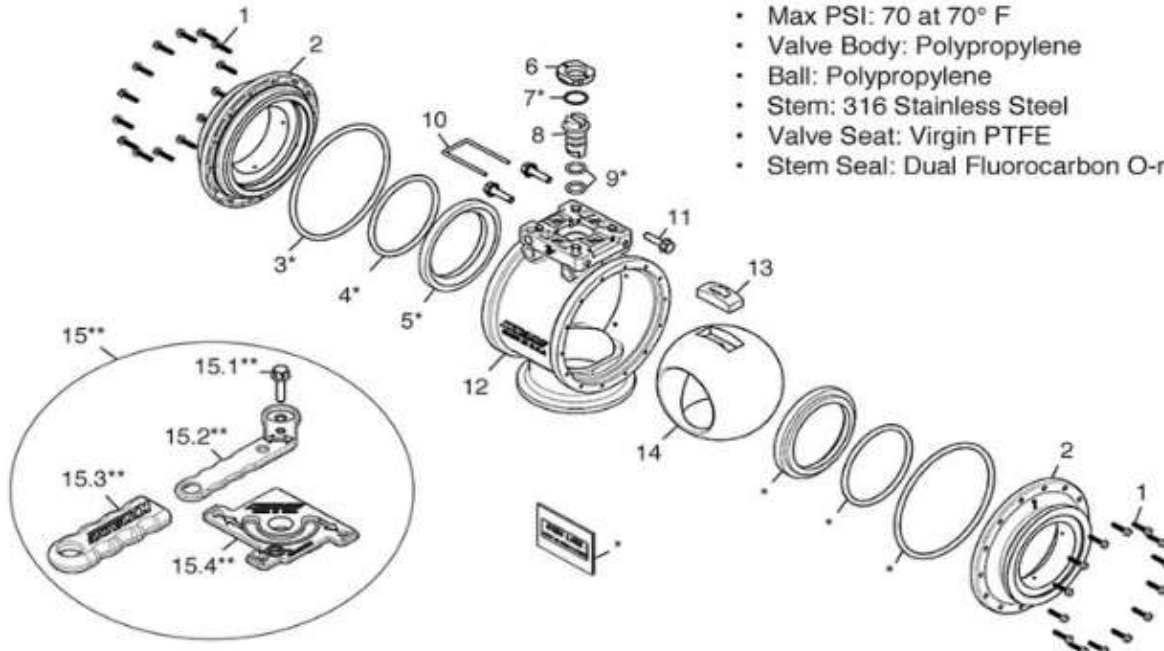
ITEM	PART NO.	QTY.	DESCRIPTION
4	24015	1	ASSEMBLY, MAIN TANK FITTINGS
8	500080	1	VALVE, 3" 3-WAY ACTUATED
10	510004	3	(FT) HOSE, 3IN SUCTION
22	530019	1	GASKET, 2.00 EPDM
23	530024	5	GASKET, 3" EPDM
35	530113	2	MANIFOLD FLANGE, 3" HB
36	530115	1	MANIFOLD, 3" TEE
37	530125	1	STRAINER, 2" FULL PORT LINE
	530593		STRAINER, 2" FP WITH GAUGE PORTS
45	530439	1	MANIFOLD SWEEP, FLANGE 3"
49	530517	1	MICRO VALVE, 3/4" HB X 1" MPT
53	540002	1	CLAMP, FP WORM SCREW, 2.00
54	540003	5	CLAMP, 3INCH WORM SCREW
55	540009	4	CLAMP, 3" T BOLT

3-Way Electric Selector Valve Breakdown (500080)

MX12 3-way

Design Features:

- 3" Full port 3-Way ball valve
- Max PSI: 70 at 70° F
- Valve Body: Polypropylene
- Ball: Polypropylene
- Stem: 316 Stainless Steel
- Valve Seat: Virgin PTFE
- Stem Seal: Dual Fluorocarbon O-rings



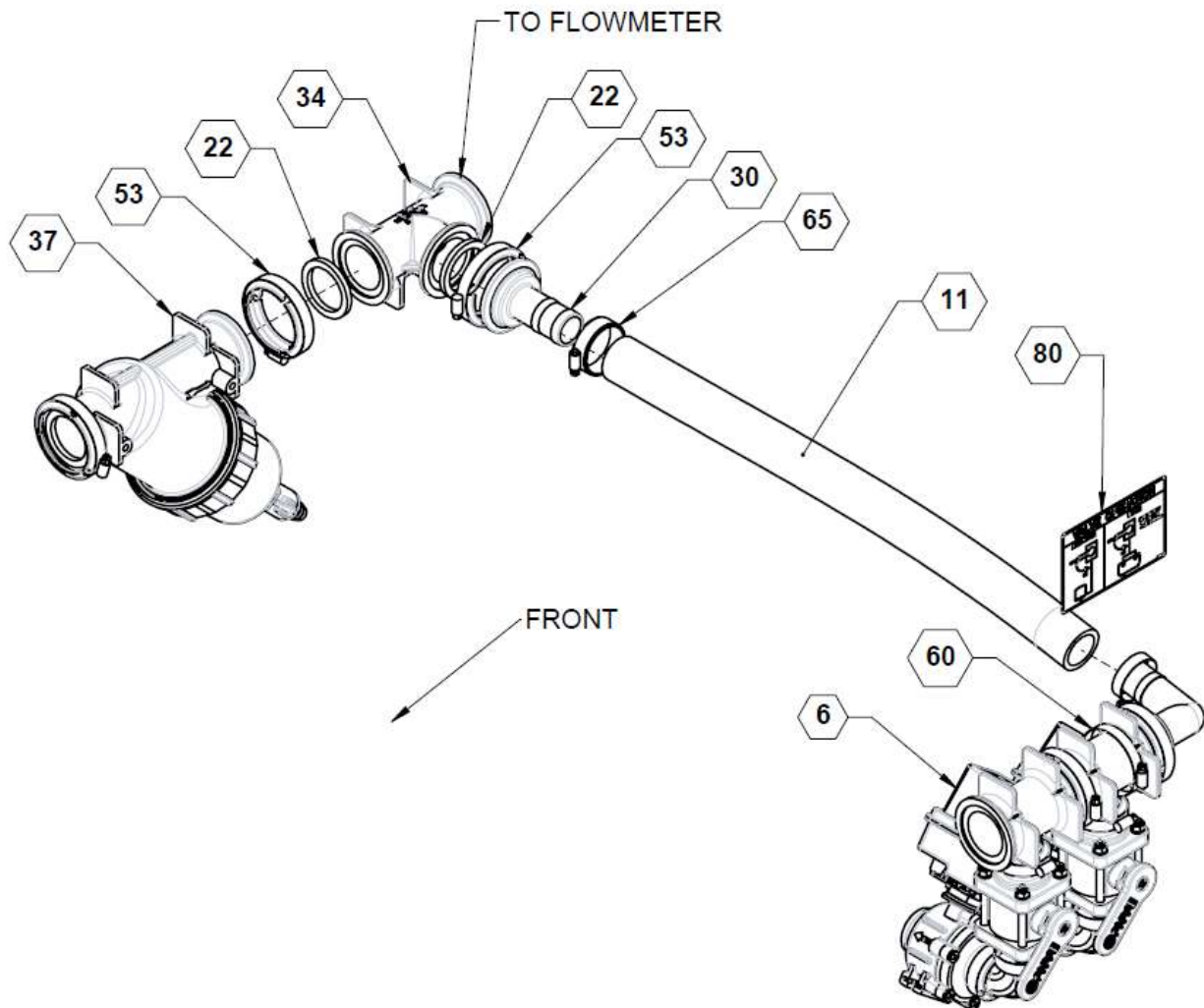
No.	Part Number	Description	Qty
1	100-0002	screw, #8, 3/4, stainless steel, 18-8	28
2	202-0080	endcap, M300, 3" full port flange	2
3*	205-0030	o-ring, EPDM	2
4*	205-0040	o-ring, EPDM	2
5*	206-0025	seat, 3" full port	2
6	QX4-121-3	stem retainer bushing, polypropylene	1
7*	QC3-170	thrust washer, PTFE	1
8	207-0001	stem, stainless steel inline	1
	207-0009**	stem, stainless steel inline, tapped for manual valve	
9*	QC3-130	o-ring, #113, VITON	2
10	QX-103	hairpin, stainless steel	1
11	100340	bolt, serrated flange, 1/4 - 20 x 1	3
12	201-0115	valve body, 3-way, bottom load, M300, 3" polypropylene full port	1
13	250-0050	shoe, ball/stem engagement	1
14	204-0030	valve ball, 3-way, 2" diverter	1
	204-0057	valve ball, 3" polypropylene full port	
15**		Manual Valve	
15.1**	100340	bolt, serrated flange, 1/4 - 20 x 1	1
15.2**	212-0010	handle	1
15.3**	212-0015	handle cover	1
15.4**	250-0040-P	retainer, stop plate	1
*	210-0026	valve repair kit, MX - 3" (M4K)	

*Items included in valve repair kits

**Manual valve only

See also: [3-Way Electric Selector Valve \(500080\)](#) and https://view.publitas.com/kzvalve/kzvalve_catalog

Pump, Filter, and Sending



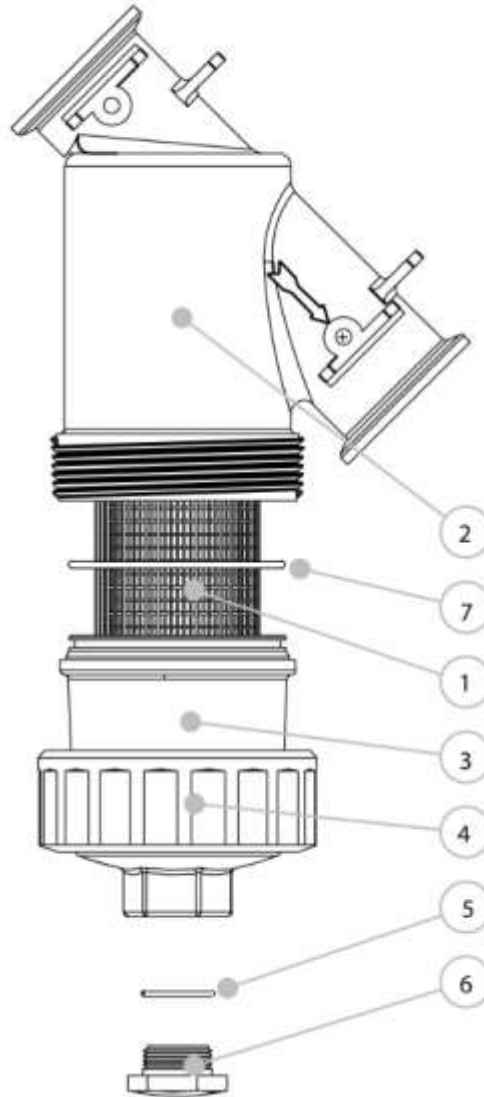
Parts List 38201: Pump, Filter, and Sending

ITEM	PART NO.	QTY.	DESCRIPTION
6	36630	1	DISTRIBUTION, AGITATION AND RINSE
11	510014	3	(FT) HOSE, 1.5IN EPDM
22	530019	3	GASKET, 2.00 EPDM
30	530100	1	MANIFOLD FLANGE, 2" FP X 1-1/2" HB
34	530110	1	MANIFOLD TEE, 2"
37	530125	1	STRAINER, 2" FULL PORT LINE
49	530517	1	MICRO VALVE, 3/4" HB X 1" MPT
53	540002	3	CLAMP, FP WORM SCREW, 2.00
60	540019	1	CLAMP, HOSE 3" SS #48
65	540079	1	CLAMP, HOSE, PRESSURE SEAL HD, 1.62-2.12"
80	800016	1	DECAL, AGIT & RINSE VALVE OPERATION

See also:

- [Pump ACE 255F-304 WET SEAL](#)
- [Pump ACE 255F-304 PWM WET SEAL](#)
- [Pump ACE FMC-750-HYD OASIS](#)
- [Pump ACE FMC-750-HYD PWM OASIS](#)

Filter / Strainer at Pump

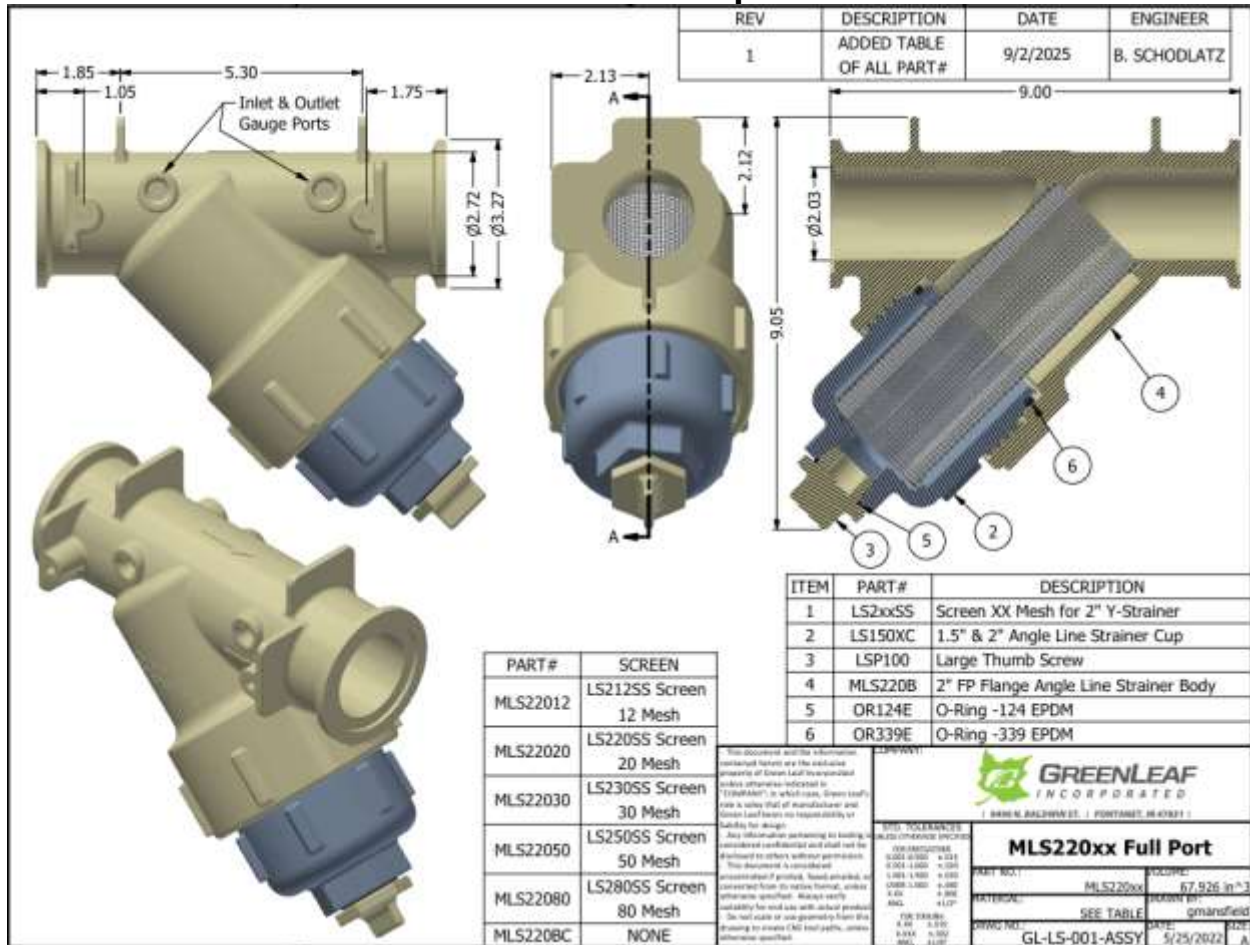


Parts List 530125: Filter / Strainer at Pump

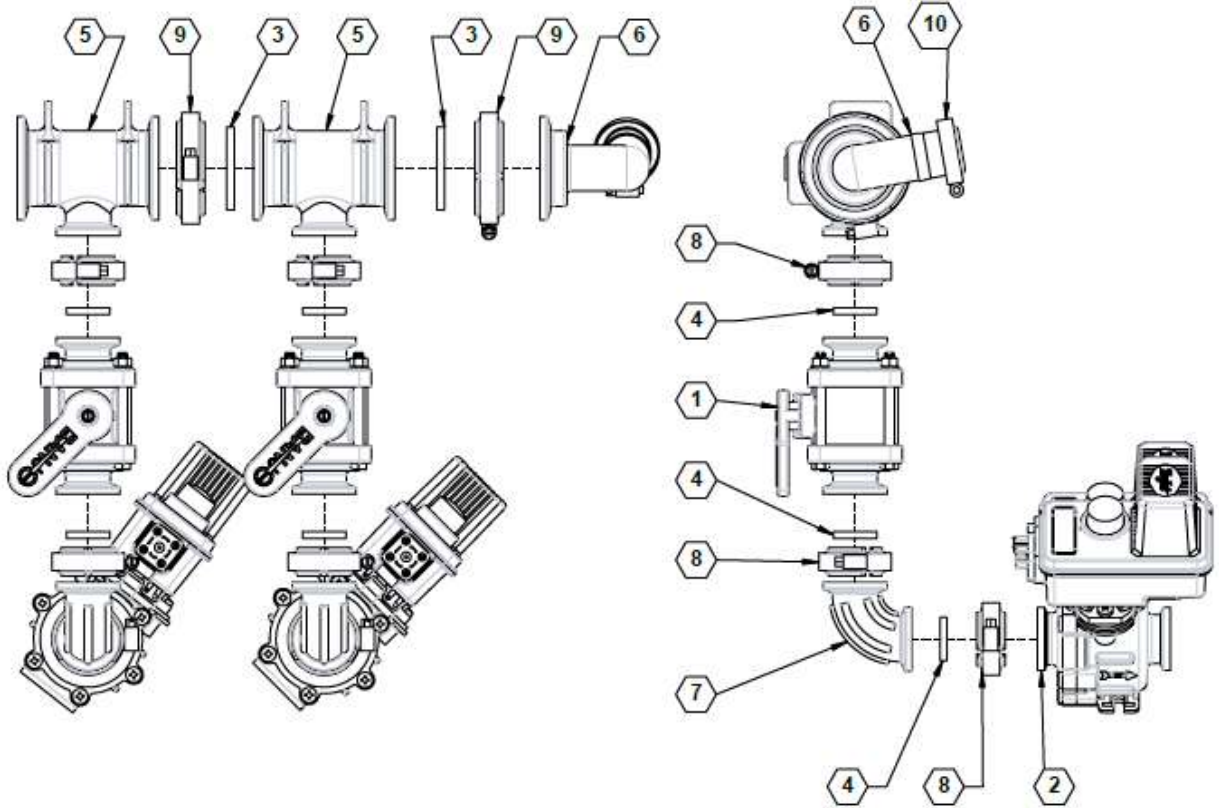
ITEM	PART NO.	QTY.	DESCRIPTION
1	LST230SS	1	2" T Strainer Screen 30 Mesh 316 Stainless Steel
2	MLS222B	1	2" Full Port Manifold Y Strainer Body with Ribs
3	MLS220C1	1	2" Manifold Line Strainer Cap Assembly
4	MLS220R1	1	2" Full Port Manifold Strainer Ring
5	LSQ200-R	1	2" LSQ Plug O-Ring
6	LSQ200-PL	1	LSQ Strainer Plug
	530517		MICRO VALVE, 3/4" HB X 1" MPT
N/S	MLS222BC	1	2" Full Port Line Strainer Body & Cap
7	MLS220G1	1	2" Manifold Line Strainer Cap EPDM O-Ring

See <https://www.banjocorp.com/banjo/Manifold-Flange-Connections/MLS222-30/p/2821523>

Parts List 530593: Filter / Strainer at Pump



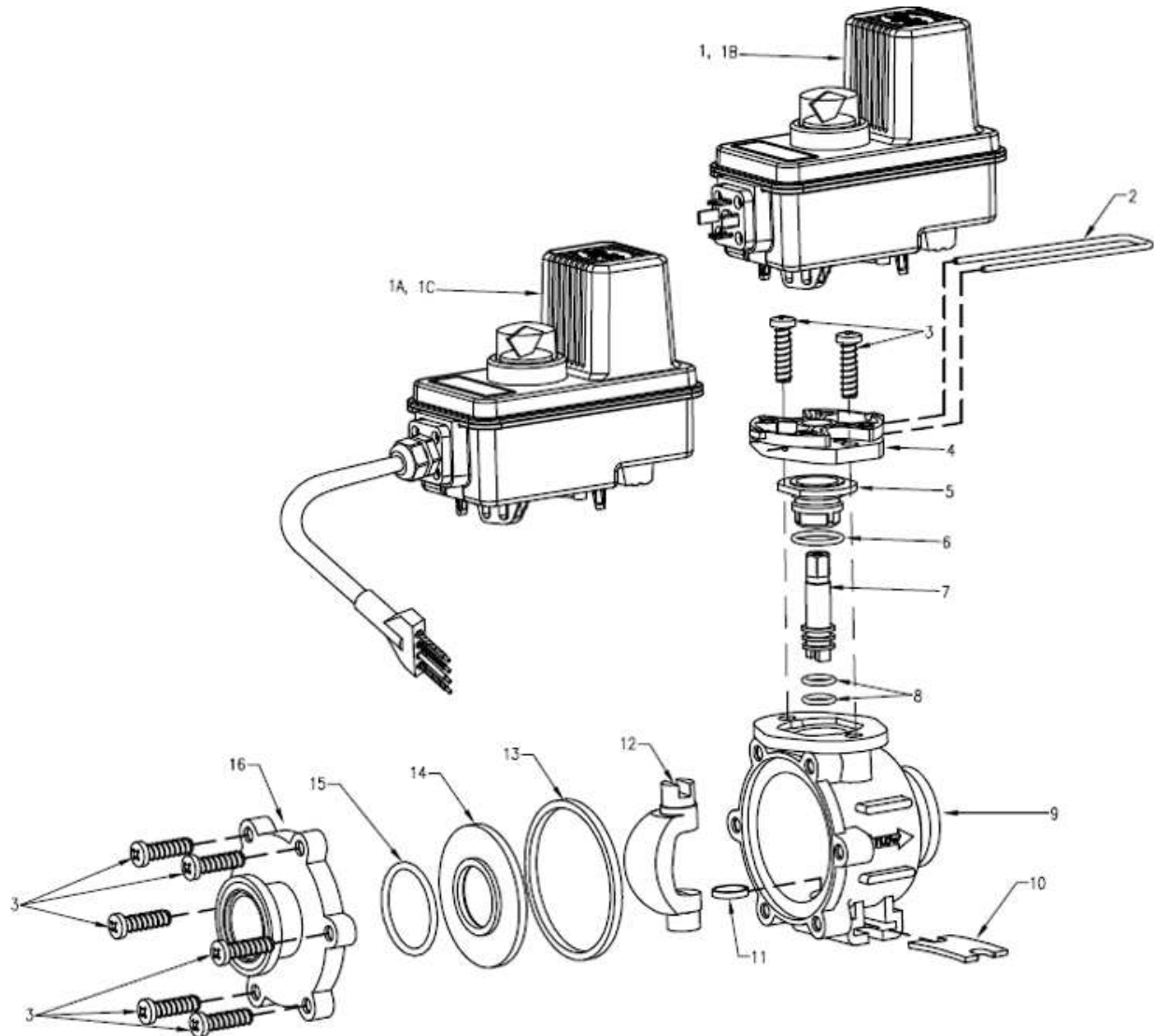
Distribution, Agitation & Rinse



Parts List 36630: Distribution, Agitation & Rinse

ITEM	PART NO.	QTY.	DESCRIPTION
1	500005	2	VALVE, 1" FP WITH C-FLANGE
2	500064	2	VALVE, 356 SERIES ON/OFF ELEC. AGITATION
3	530019	2	GASKET, 2.00 EPDM
4	530068	6	GASKET, 1.00 EPDM
5	530099	2	MANIFOLD, 2" FP X 1" FLANGE TEE
6	530101	1	2INCHFP FLANGE X 1-1/2INCHHB-90
7	530424	2	MANIFOLD SWEEP, 1" FLANGE
8	540000	6	CLAMP, WORM SCREW, 1.00
9	540002	2	CLAMP, FP WORM SCREW, 2.00
10	540016	1	CLAMP, SS 1.500 #24
11	632155	1	CAB BOX, ELECTRIC RINSE & AGITATE
12	632156	1	HARNESS, ELECTRIC RINSE & AGITATE

Distribution Electric Shutoff Valve



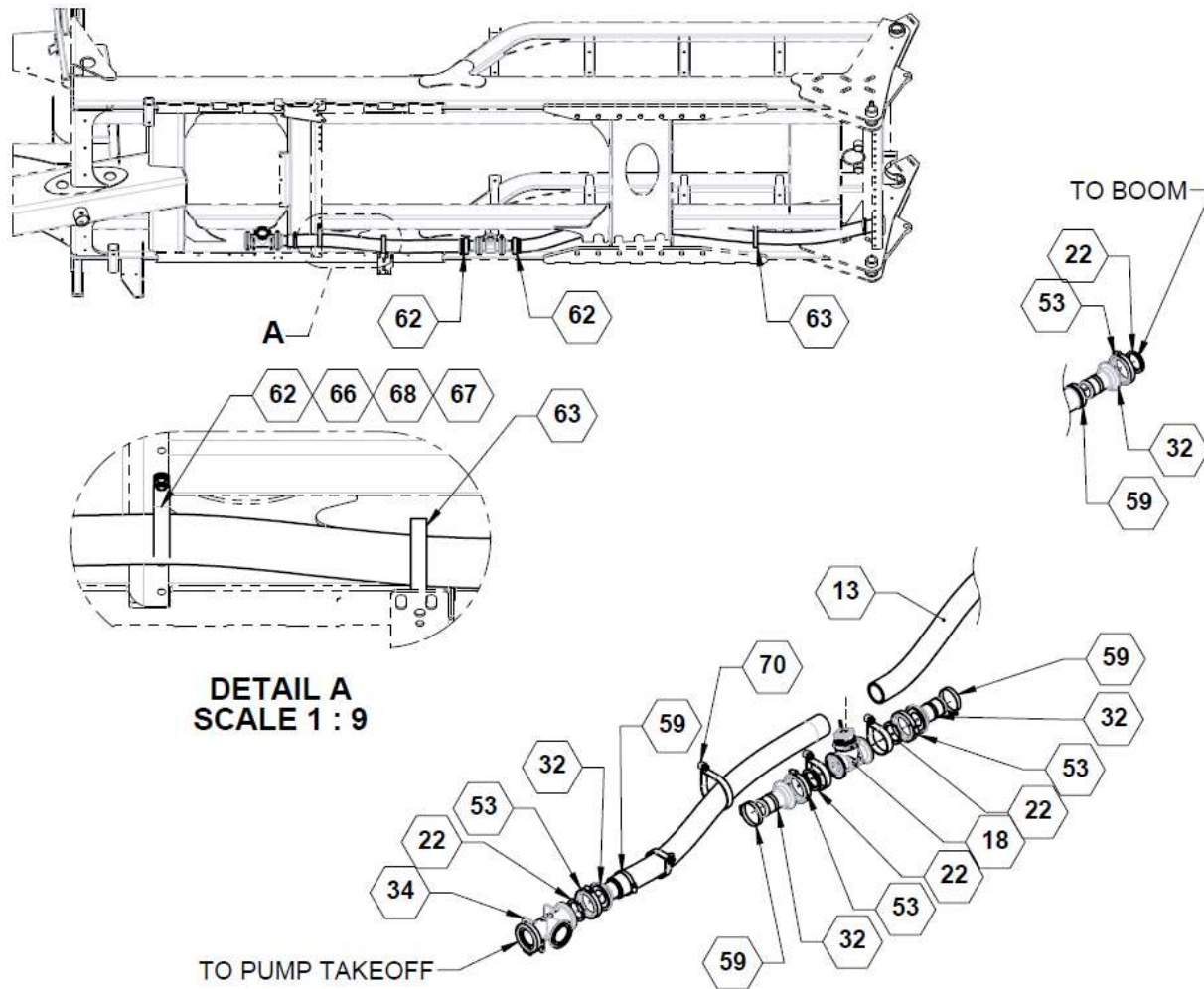
Parts List 500064: Distribution Electric Shutoff Valve

ITEM	PART NO.	DESCRIPTION
1	50515-25DP ■	BEC Motor, 25-RPM (0.6-SEC), DIN Connection, Positively Switched
1A	50515-25CP03 ■	BEC Motor, 25-RPM (0.6-SEC), 0.3-Meter Cable Connection, Positively Switched
	50515-25CP05 ■	BEC Motor, 25-RPM (0.6-SEC), 0.5-Meter Cable Connection, Positively Switched
	50515-25CP15 ■	BEC Motor, 25-RPM (0.6-SEC), 1.5-Meter Cable Connection, Positively Switched
	50515-25CP60 ■	BEC Motor, 25-RPM (0.6-SEC), 6.0-Meter Cable Connection, Positively Switched
1B	50533-25D	BE Motor, 25-RPM (0.6-SEC), DIN Connection
1C	50533-25C03	BE Motor, 25-RPM (0.6-SEC), 0.3-Meter Cable Connection
	50533-25C05	BE Motor, 25-RPM (0.6-SEC), 0.5-Meter Cable Connection
	50533-25C15	BE Motor, 25-RPM (0.6-SEC), 1.5-Meter Cable Connection
	50533-25C60	BE Motor, 25-RPM (0.6-SEC), 6.0-Meter Cable Connection
2	CP50517-SSPV	Retaining Clip, 304 Stainless Steel - Passivated
3	CP45517-1 1/8-SS	Screw, Phillips/Sq. Pan Head, 302 Stainless Steel (8 Req'd)
4	CP50514-PP	Motor Adapter, Glass Filled Polypropylene (Black)
5	CP50505-RYTON	Stem Bushing, Ryton (Black)
*	6 CP7717-2-117-VI	O-Ring, Viton
7	CP50532-316SS	Stem, 316 Stainless Steel
*	8 CP7717-M12X2.5-VI	O-Ring, Viton (2 Req'd)
9	CP50501-PP	Body, Glass Filled Polypropylene (Black)
10	CP50507-304SS	Mounting Plate, 304 Stainless Steel
*	11 CP50509-CTEF	Lower Bushing, Carbon Filled Teflon
12	CP50506-316SS	Ball, Polished 316 Stainless Steel
*	13 CP50504-VI	Gasket, Viton
*	14 CP50503-CTEF	Seal, Carbon Filled Teflon
*	15 CP7717-2-223-VI	O-Ring, Viton
16	CP50502-PP	End Cap, Glass Filled Polypropylene (Black)
AB356-KIT, Spare Parts Kit (Includes all items marked with *)		

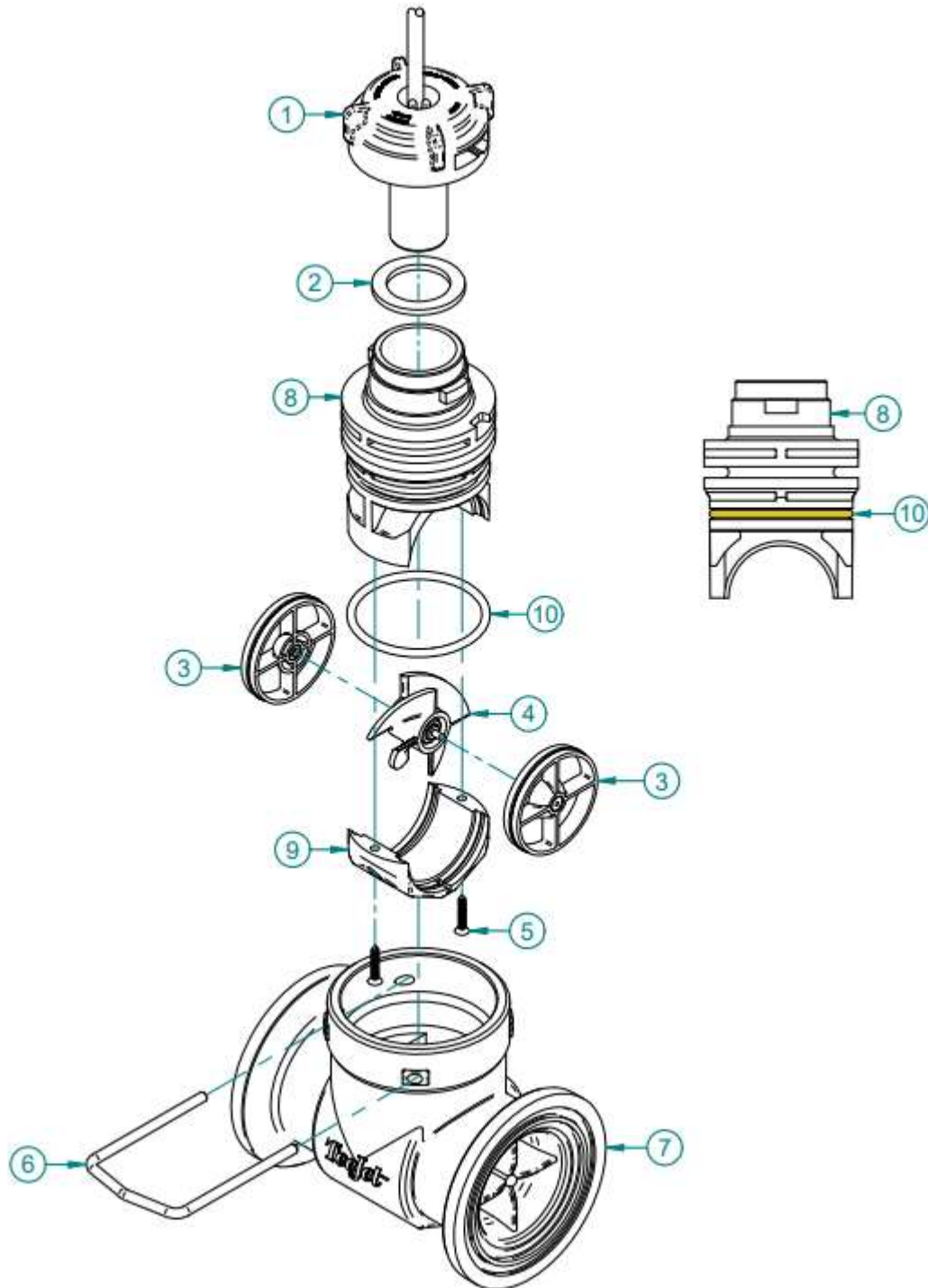
■ Note: For Negatively Switched Motors Specify "N" rather than "P" in Motor Part Number
Example: 50515-25CN05

See also:

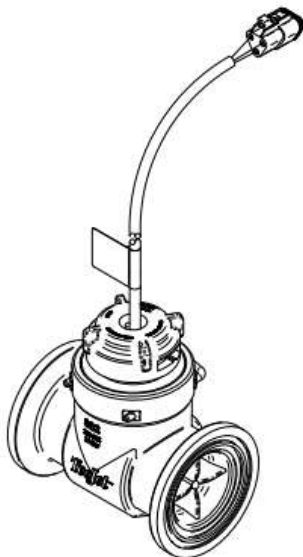
- https://www.teejet.com/-/media/dam/agricultural/usa/technical-documentation/other/pl356_tj.pdf
- TeeJet Spare Parts Kit AB346B-KIT

Standard Flowmeter

Parts List 38201: Standard Flowmeter

ITEM	PART NO.	QTY.	DESCRIPTION
13	510017	11	(FT) HOSE, 2IN EPDM
18	520059	1	FLOWMETER, TEEJET 802
22	530019	5	GASKET, 2.00 EPDM
32	530103	4	FITTING, 2.00 FP FLANGE X 2.00 HB, POLY
34	530110	1	MANIFOLD TEE, 2"
53	540002	5	CLAMP, FP WORM SCREW, 2.00
59	540018	4	CLAMP, 2-3/4" SS
62	540052	3	P-CLAMP, 3" W/3/8" HOLE
63	540053	2	P-CLAMP, 4" W/3/8" HOLE
66	596128M	1	BOLT, HH 3/8-16 X 1 GR5 MAGNI
67	596213M	5	NUT, HEX 3/8-16 MAGNI
68	596250M	5	LOCKWASHER, 3/8 MAGNI
70	596592M	4	BOLT, CARRIAGE 3/8-16 X 1 MAGNI
NS	631848	1	12' FLOWMETER CABLE EXT

Standard Flowmeter Breakdown

See https://www.teejet.com/-/media/dam/agricultural/usa/technical-documentation/product-data-sheet/c-57-10122_tj.pdf



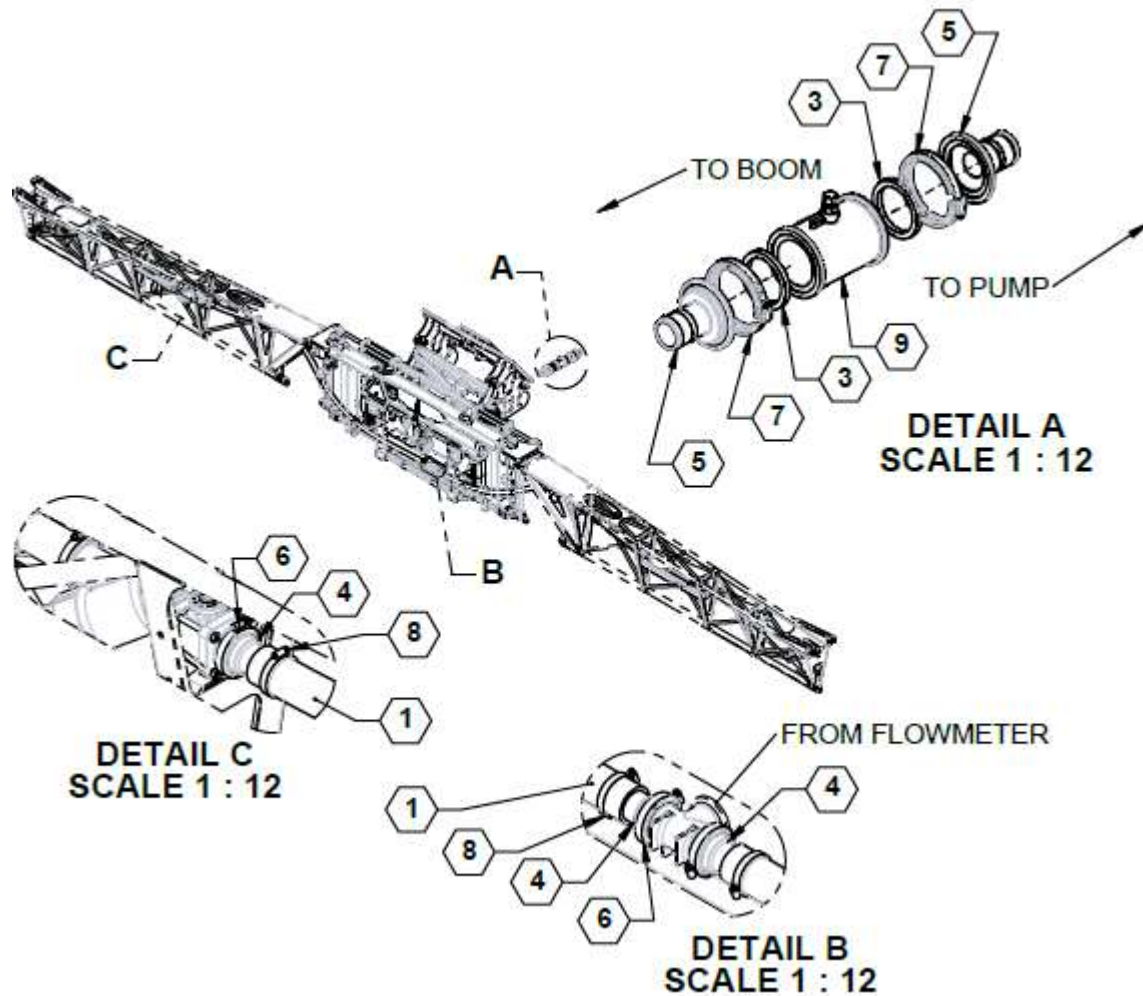
Parts List 520059: Standard Flowmeter Breakdown

Item	Description	Part Number	QTY	U.M.
1	Sensor, PCB Assembly	16-00024	1	EA
2	Washer, Seat	57-10111	1	EA
3	Guide Vane Bearing 802 FM	57-10123	2	EA
4	Turbine Assembly 802 FM	57-10124	1	EA
5	Screw, #6-5/8" LG Flat Head	60-04031	2	EA
6	PIN, RETAINING, 802 FM	60-06008	1	EA
7	Body, 802 Flowmeter	64-50065	1	EA
8	Insert, Body 801 FM	64-50066	1	EA
9	Endcap, 802 Flowmeter	64-50067	1	EA
10	O-RING M46x3	64-90049	1	EA

90-50256 KIT, REPAIR, 802 FLOWMETER

Item	Description	Part Number	QTY	U.M.
3	GUIDE VANE BEARING, 802	57-10123	2	EA
4	TURBINE ASSEMBLY, 802	57-10124	1	EA
5	SCREW, SHEET MTL, #4x 5/8"	60-04031	2	EA
8	INSERT, BODY, 802	64-50066	1	EA
9	INSERT, END CAP, 802	64-50067	1	EA
10	O-RING, 802 FLOWMETER	64-90049	1	EA

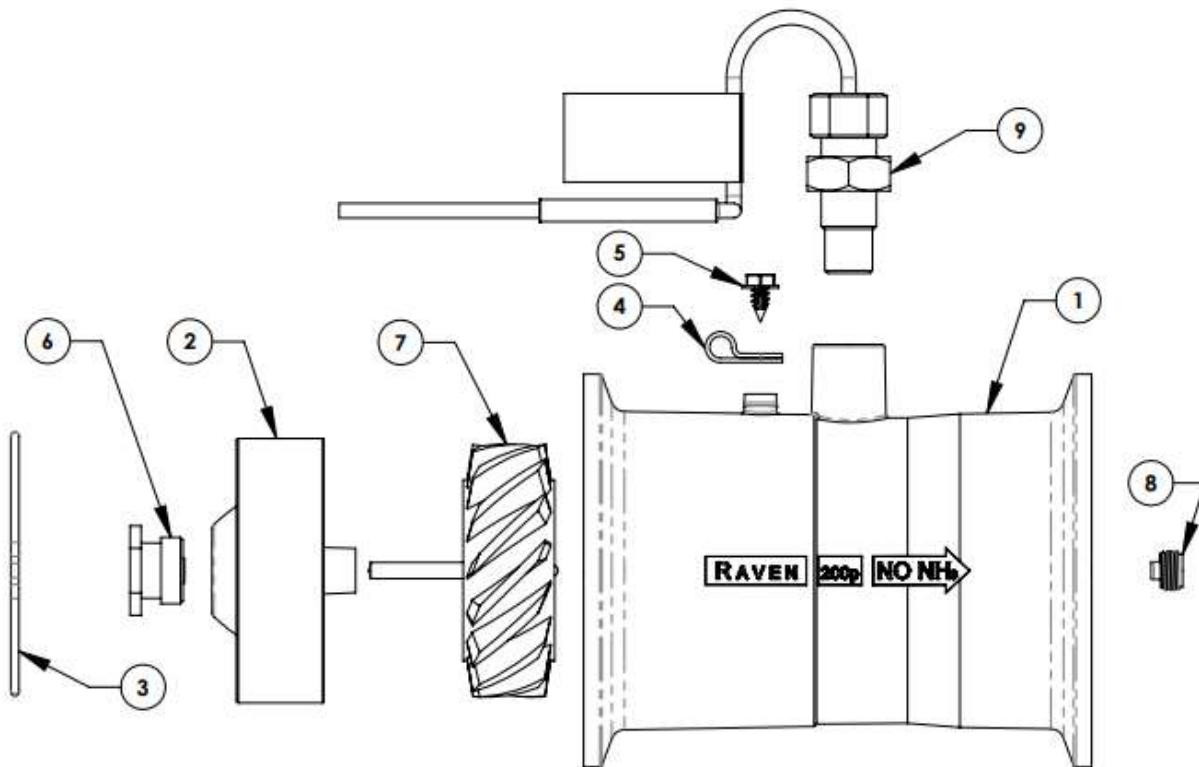
High Flow Option, 2"



Parts List 36602: High Flow Option, 2"

ITEM	PART NO.	QTY.	DESCRIPTION
1	510017	26	(FT) HOSE, 2IN EPDM
2	530014	4	GASKET, 1.500 EPDM
3	530024	2	GASKET, 3" EPDM
4	530082	4	FITTING, 2.00 FLANGE X 2.00 HB, POLY
5	530111	2	MANIFOLD, 3" X 2" HB
6	540001	4	CLAMP, 2.00 STD WORM SCREW
7	540003	2	CLAMP, 3INCH WORM SCREW
8	540018	4	CLAMP, 2-3/4" SS
9	632125	1	FLOWMETER, 200P

High Flow Flowmeter Breakdown



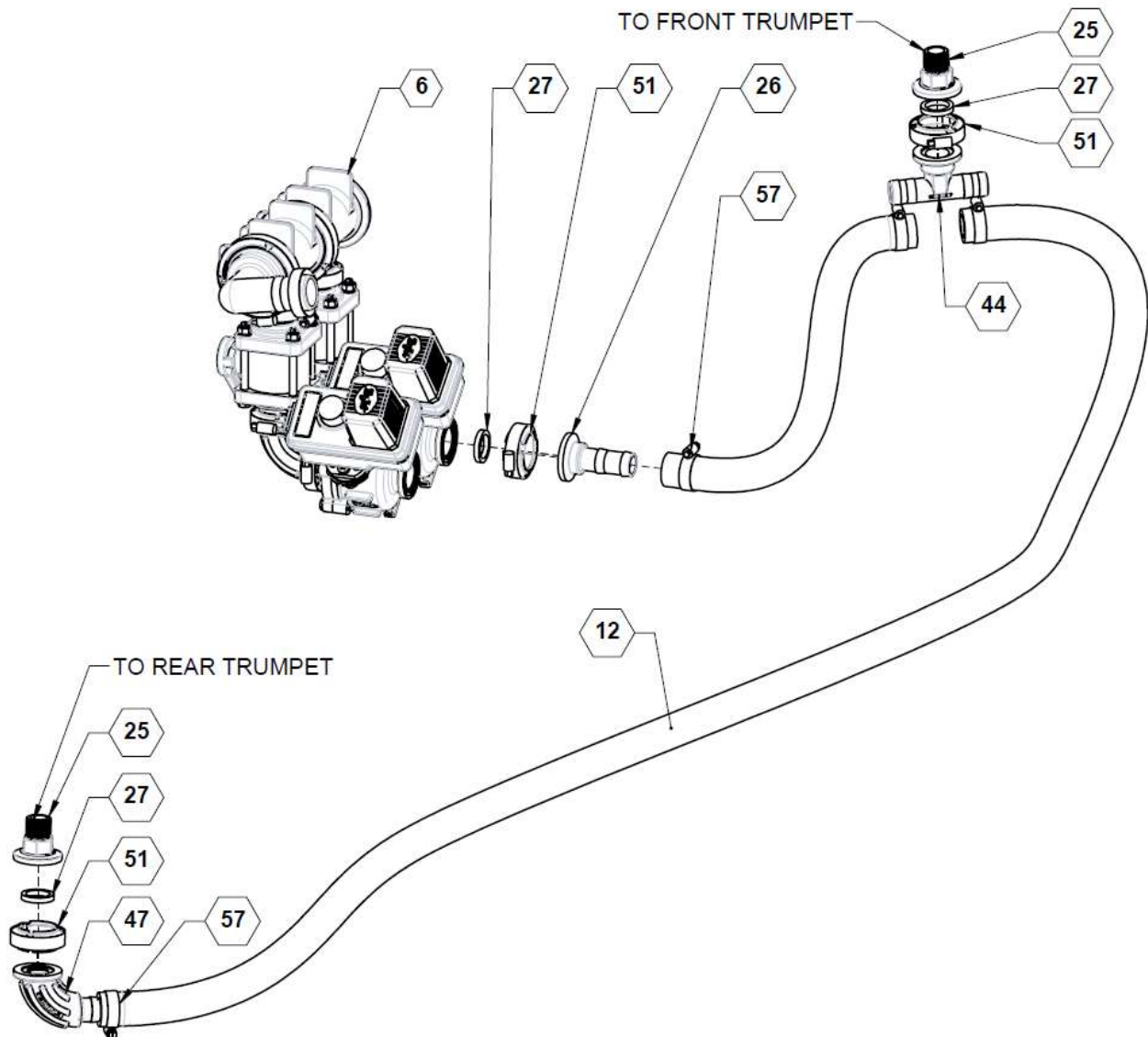
Parts List 632125: High Flow Flowmeter Breakdown

ITEM	DESCRIPTION	RAVEN P/N:
1	BODY, MOLDED, RFM-200p, FLOWMETER	106-0159-711
2	HUB/BEARING ASSEMBLY, UPSTREAM, RFM-200p	063-0173-581
3	RING, RETAINING, WIREFORM, RFM-200	335-0003-199
4	CLAMP, CABLE, PLASTIC, 1/4" x 1/2"	435-3002-017
5	SCREW, THREAD FORMING, #10-16 UNC x 3/8" LONG	310-0002-137
6	TURBINE, STUD/BEARING ASSEMBLY, RFM-200p	063-0159-575
7	TURBINE, FLOWMETER, 4 MAGNET, RFM-200p	063-0173-597
8	STUD, DOWNSTREAM, CUP BEARING, FLOWMETER	063-0173-744
9	SENSOR ASSEMBLY, EXTERNAL, DTM	063-0172-458
	SENSOR ASSEMBLY, EXTERNAL, DT	063-0172-447
	SENSOR ASSEMBLY, EXTERNAL, CON-X-ALL	063-0172-004
	SENSOR ASSEMBLY, EXTERNAL, METRI-PACK (JD)	063-0173-855

REF. KIT 117-0171-645 FOR ITEMS 3, 6, 7, & 8

See https://ravenindustries.mcoutput.com/assets/Content/Resources/PDF_SysDiagrams/054-0159-346-C.pdf

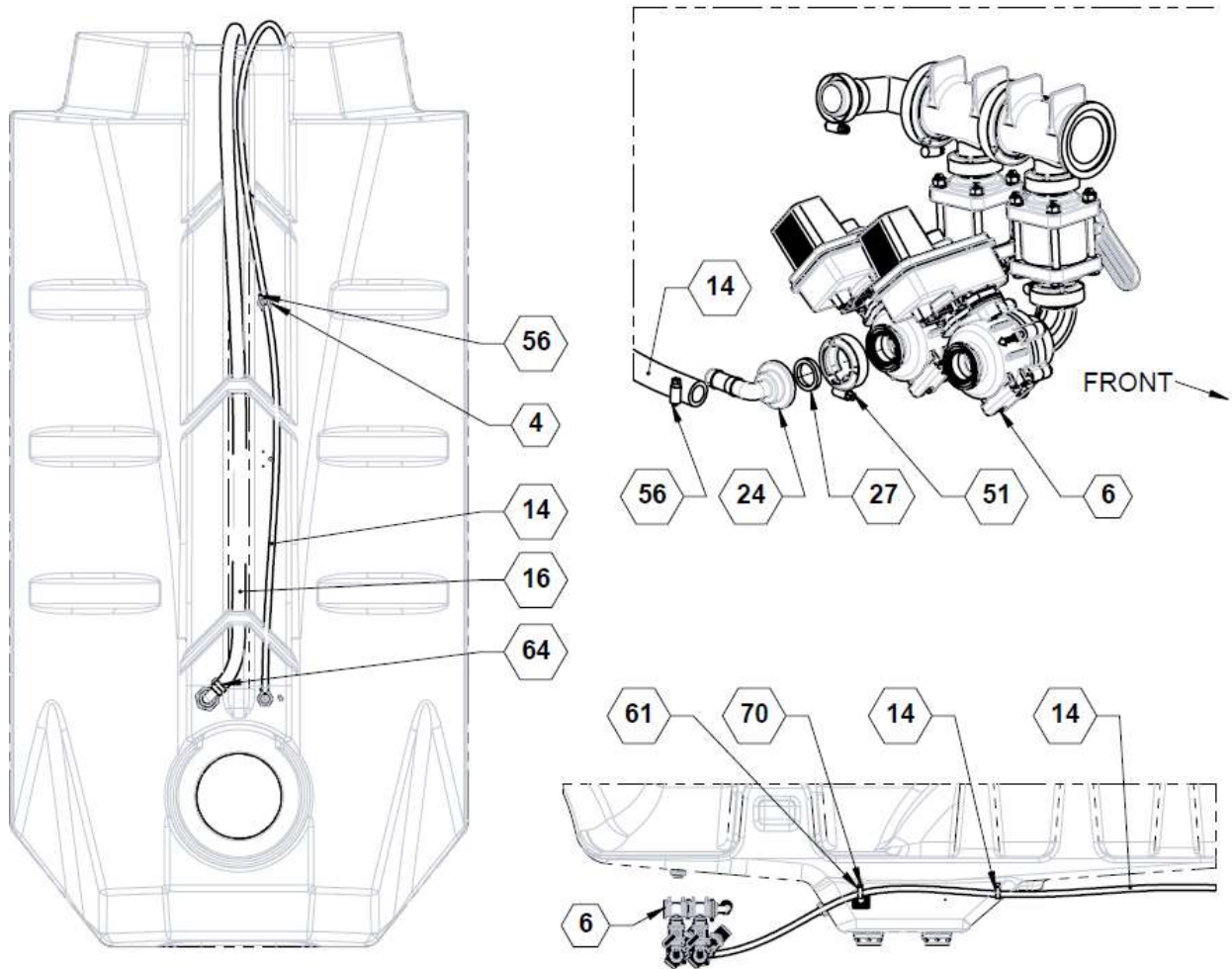
Agitation Hose & Fittings



Parts List 38201: Agitation Hose & Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
6	36630	1	DISTRIBUTION, AGITATION AND RINSE
12	510016	12	(FT) HOSE, 1IN EPDM
25	530062	2	FLANGE, 1" X 3/4" MALE THREAD
26	530066	1	FITTING, 1.00 MANIFOLD X 1.00 HB
27	530068	3	GASKET, 1.00 EPDM
44	530431	1	MANIFOLD FITTING X 1" HB TEE
47	530445	1	FLANGE SWEEP X 1 IN HB
51	540000	3	CLAMP, WORM SCREW, 1.00
57	540014	4	HOSE CLAMP, SS 1.00 #16

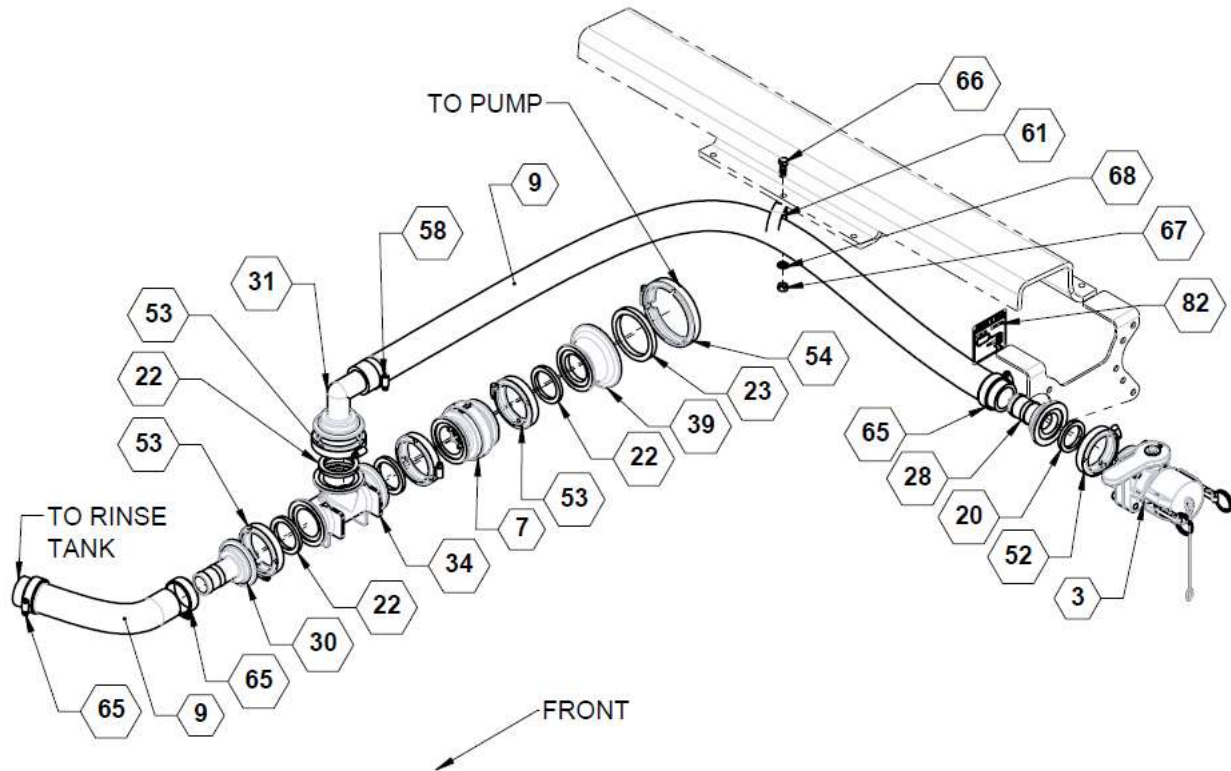
Rinse Hose & Fittings with Overflow



Parts List 38201: Rinse Hose & Fittings with Overflow

ITEM	PART NO.	QTY.	DESCRIPTION
4	24015	1	ASSEMBLY, MAIN TANK FITTINGS
6	36630	1	DISTRIBUTION, AGITATION AND RINSE
14	510019	29	(FT) HOSE, 0.75IN EPDM
16	510025	16	(FT) HOSE, 2IN EPDM
24	530060	1	ELBOW, 1.00 FLANGE X .750 HB 90~
27	530068	1	GASKET, 1.00 EPDM
51	540000	1	CLAMP, WORM SCREW, 1.00
56	540013	4	HOSE CLAMP, SS .75 #12
61	540051	2	P-CLAMP, 2" W/3/8" HOLE
64	540069	1	HOSE CLAMP, 2.00 T-BOLT
67	596213M	2	NUT, HEX 3/8-16 MAGNI
68	596250M	2	LOCKWASHER, 3/8 MAGNI
70	596592M	2	BOLT, CARRIAGE 3/8-16 X 1 MAGNI

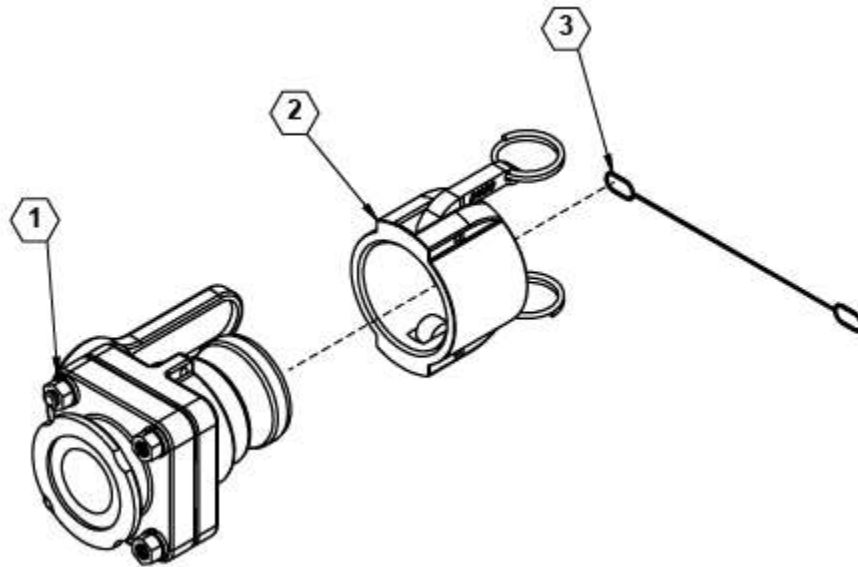
Rinse Tank Quick Fill



Parts List 38201: Rinse Tank Quick Fill

ITEM	PART NO.	QTY.	DESCRIPTION
3	90SARTQF	1	SUB-ASSY, RINSE TANK QUICK FILL
4	24015	1	ASSEMBLY, MAIN TANK FITTINGS
7	500003	1	VALVE, CHECK 220 1NO. SPRING
9	510002	6	(FT) HOSE, 1.5IN SUCTION
20	530014	1	GASKET, 1.500 EPDM
22	530019	4	GASKET, 2.00 EPDM
23	530024	1	GASKET, 3" EPDM
28	530079	1	MANIFOLD FLANGE, 2" X 1-1/2" HB
30	530100	1	MANIFOLD FLANGE, 2" FP X 1-1/2" HB
31	530101	1	2INCHFP FLANGE X 1-1/2INCHHB-90
34	530110	1	MANIFOLD TEE, 2"
39	530316	1	MANIFOLD REDUCER 3" X 2" CPLR
52	540001	1	CLAMP, 2.00 STD WORM SCREW
53	540002	4	CLAMP, FP WORM SCREW, 2.00
54	540003	1	CLAMP, 3INCH WORM SCREW
58	540016	1	CLAMP, SS 1.500 #24
61	540051	1	P-CLAMP, 2" W/3/8" HOLE
65	540079	3	CLAMP, HOSE, PRESSURE SEAL HD, 1.62-2.12"
66	596128M	1	BOLT, HH 3/8-16 X 1 GR5 MAGNI
67	596213M	1	NUT, HEX 3/8-16 MAGNI
68	596250M	1	LOCKWASHER, 3/8 MAGNI
82	800018	1	DECAL, RINSE TANK VALVE OPERATION

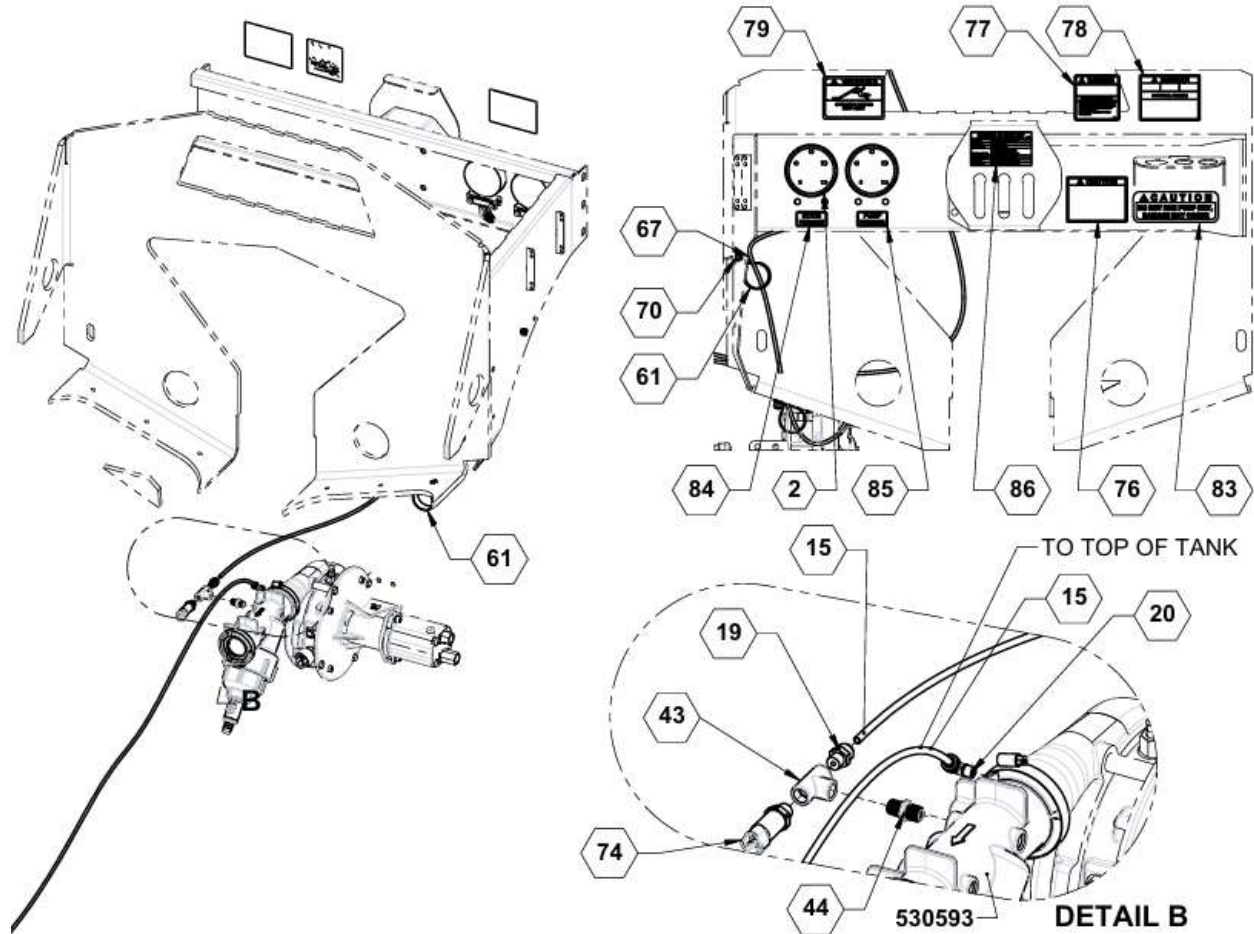
Quick Fill Valve, 2"



Parts List 90SARTQF: Quick Fill Valve, 2"

ITEM	PART NO.	QTY.	DESCRIPTION
1	500037	1	VALVE 2" POLY SHORT FLANGE
2	530017	1	CAP, 2"
3	530179	1	CABLE LANYARD 12"

Pressure Gauges & Sensing





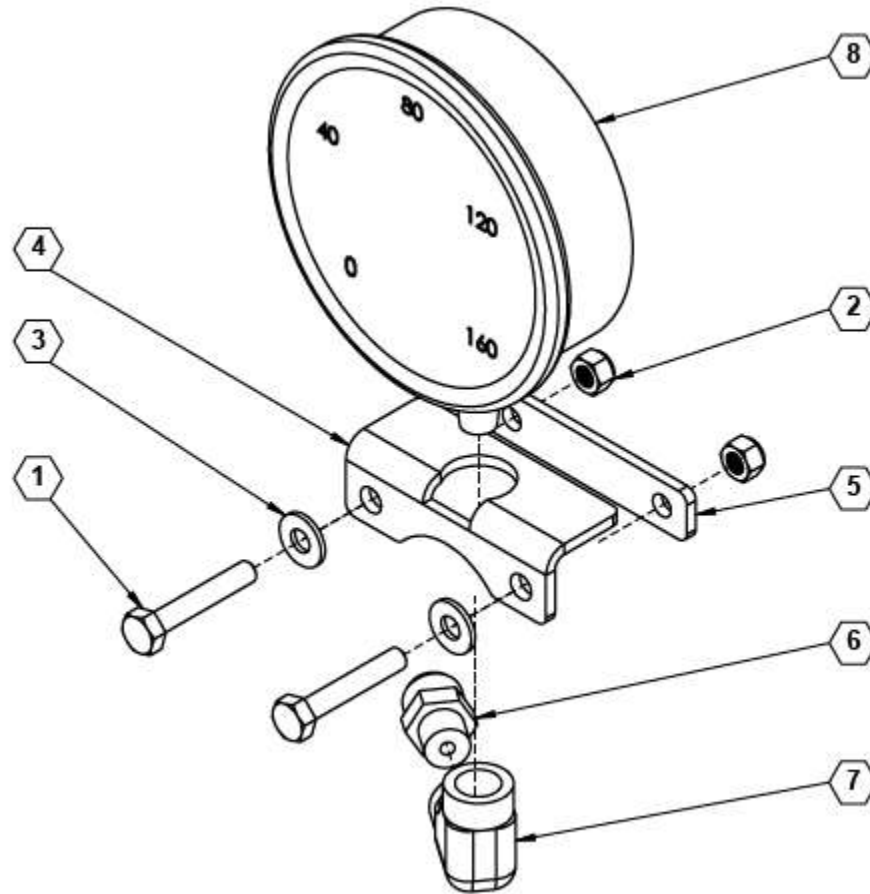
ILLUSTRATED PARTS LIST

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Parts List 38201: Pressure Gauges & Sensing

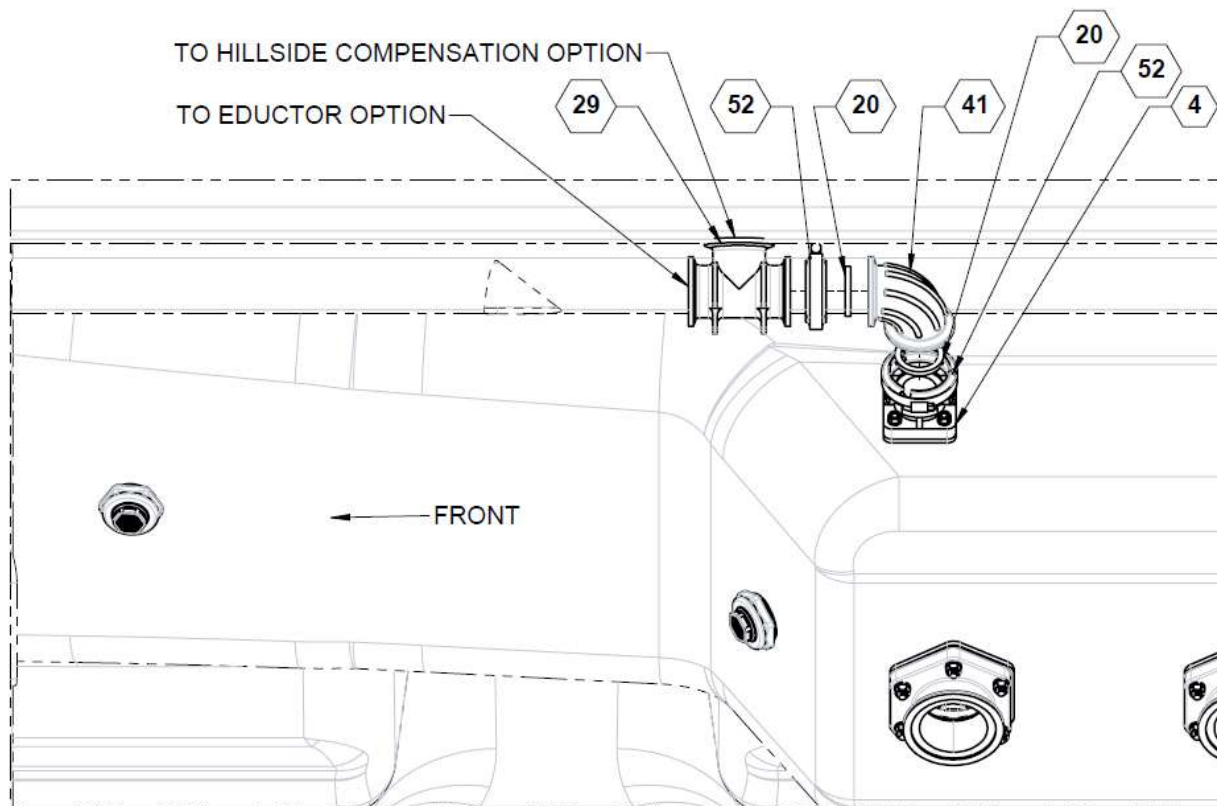
ITEM	PART NO.	QTY.	DESCRIPTION
2	90SAFPGA	2	FRONT PRESSURE GAUGE ASSY
4	24015	1	ASSEMBLY, MAIN TANK FITTINGS
15	510023	34	(FT) TUBING, 0.19IN POLY
19	530001	1	MALE CONNECTOR, 1/4" X 1/4"
20	530003	1	ELBOW, MALE 1/4"NPT X1/8"
43	530400	1	TEE 1/4" FPT, POLY
44	530401	1	NIPPLE, 1/4 MPT x 1/4 MPT, POLY
61	540051	2	P-CLAMP, 2" W/3/8" HOLE
67	596213M	2	NUT, HEX 3/8-16 MAGNI
68	596250M	2	LOCKWASHER, 3/8 MAGNI
70	596327M	2	BOLT, HH 3/8-16 X 1 GR8 MAGNI
74	632036	1	TRANSDUCER, PRESSURE
76	800002	1	DECAL, CAUTION, STD SAFETY WARNINGS
77	800006	1	DECAL, DANGER ELECTROCUTION HAZARD
78	800007	1	DECAL, DANGER-CHEMICAL HAZARD
79	800009	1	DECAL, OVERHEAD WARNING
83	800282	1	DECAL, DO NOT RUN PUMP DRY. ENGLISH
84	800340	1	DECAL, BOOM PRESSURE
85	800370	1	DECAL, PUMP PRESSURE
86	800388	1	DECAL, HOSE KEY, SPRAYER W/GRIP

Pressure Gauge



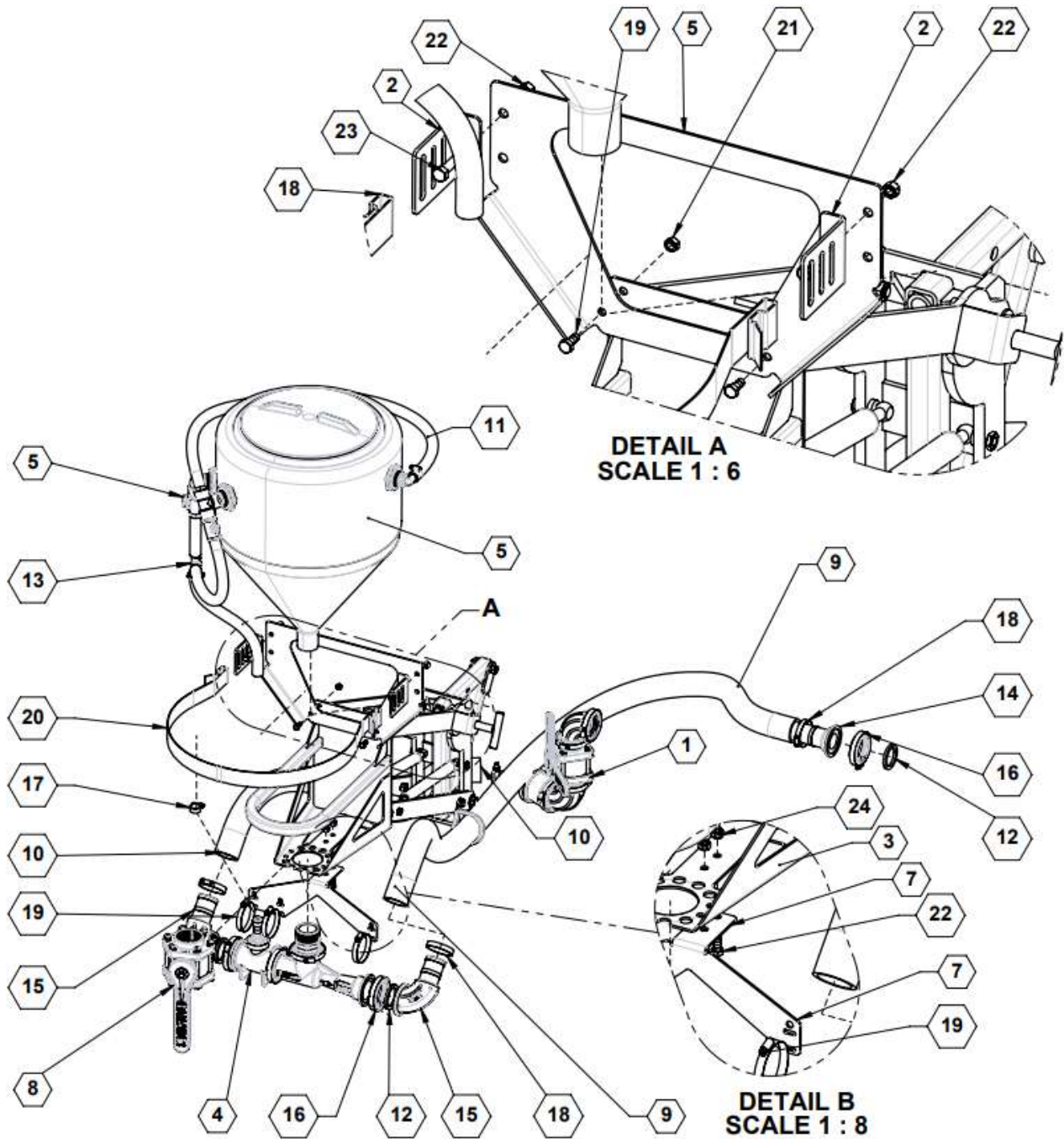
Parts List 90SAFPGA: Pressure Gauge

ITEM	PART NO.	QTY.	DESCRIPTION
1	103	2	BOLT, HH 1/4-20X1-1/2 GR5 ZP
2	227	2	NYLOCK NUT 1/4-20 ZP
3	256	2	WASHER, FLAT, 1/4 ZINC
4	11758	1	BRACKET, PRESSURE GAUGE
5	11786	1	GAUGE STRAP
6	530001	1	MALE CONNECTOR, 1/4" X 1/4"
7	610006	1	1/4" PIPE ELBOW 90 DEGREE SS
8	790020	1	GAUGE, FAST LOGO 160PSI

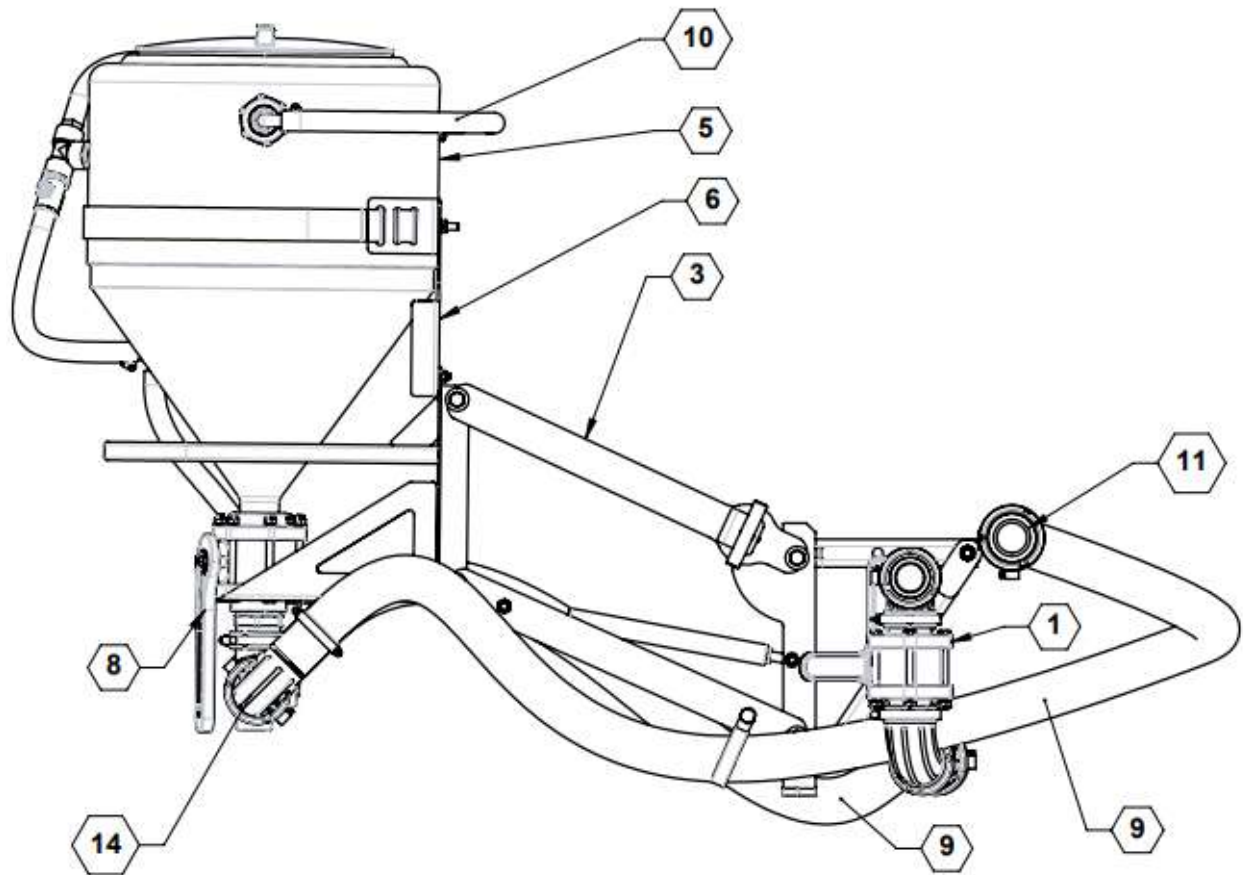
Eductor Supply and Hillside Pressure Compensation Takeoff

Parts List 38201: Eductor Supply and Hillside Pressure Compensation Takeoff

ITEM	PART NO.	QTY.	DESCRIPTION
4	24015	1	ASSEMBLY, MAIN TANK FITTINGS
20	530014	2	GASKET, 1.500 EPDM
29	530097	1	MANIFOLD TEE, 2"
41	530393	1	MANIFOLD SWEEP, 2" STD X 2" STD 90~
52	540001	2	CLAMP, 2.00 STD WORM SCREW

Eductor Option – 15 Gal.

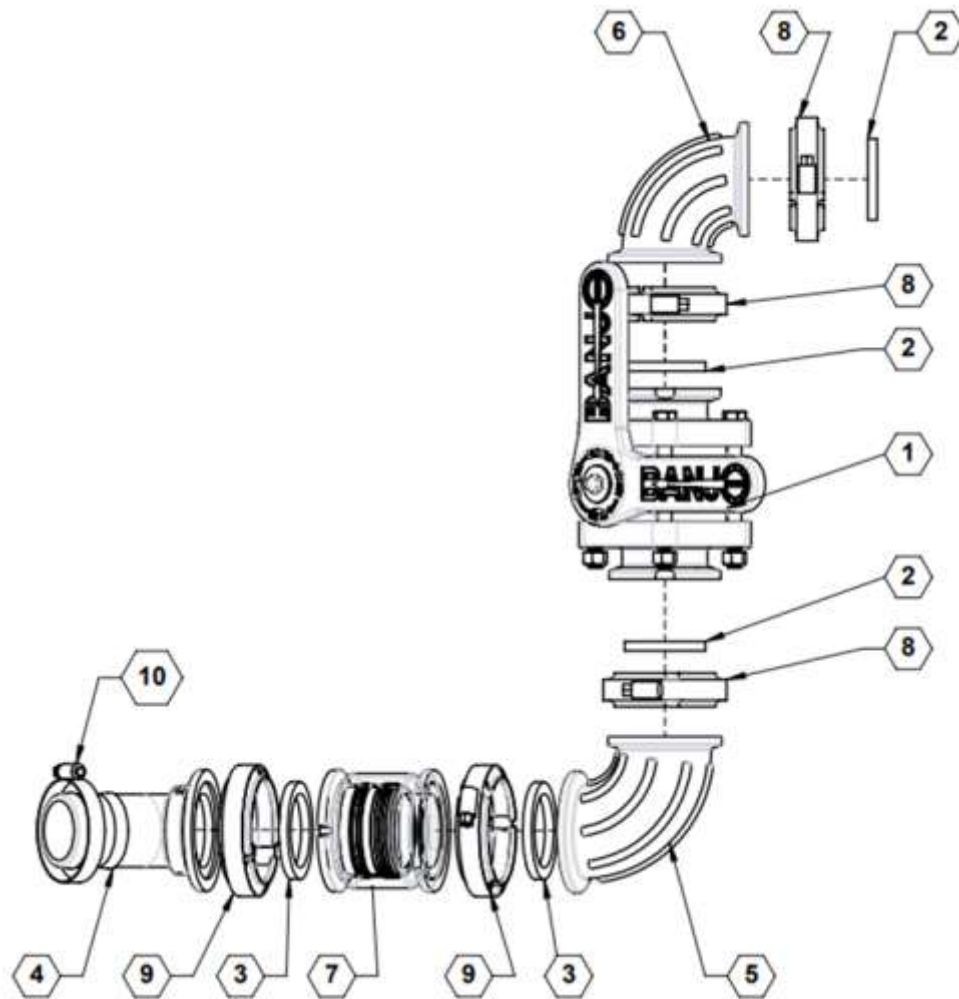


Eductor Option – 15 Gal. (continued)



Parts List 34400: Eductor Option – 15 Gal.

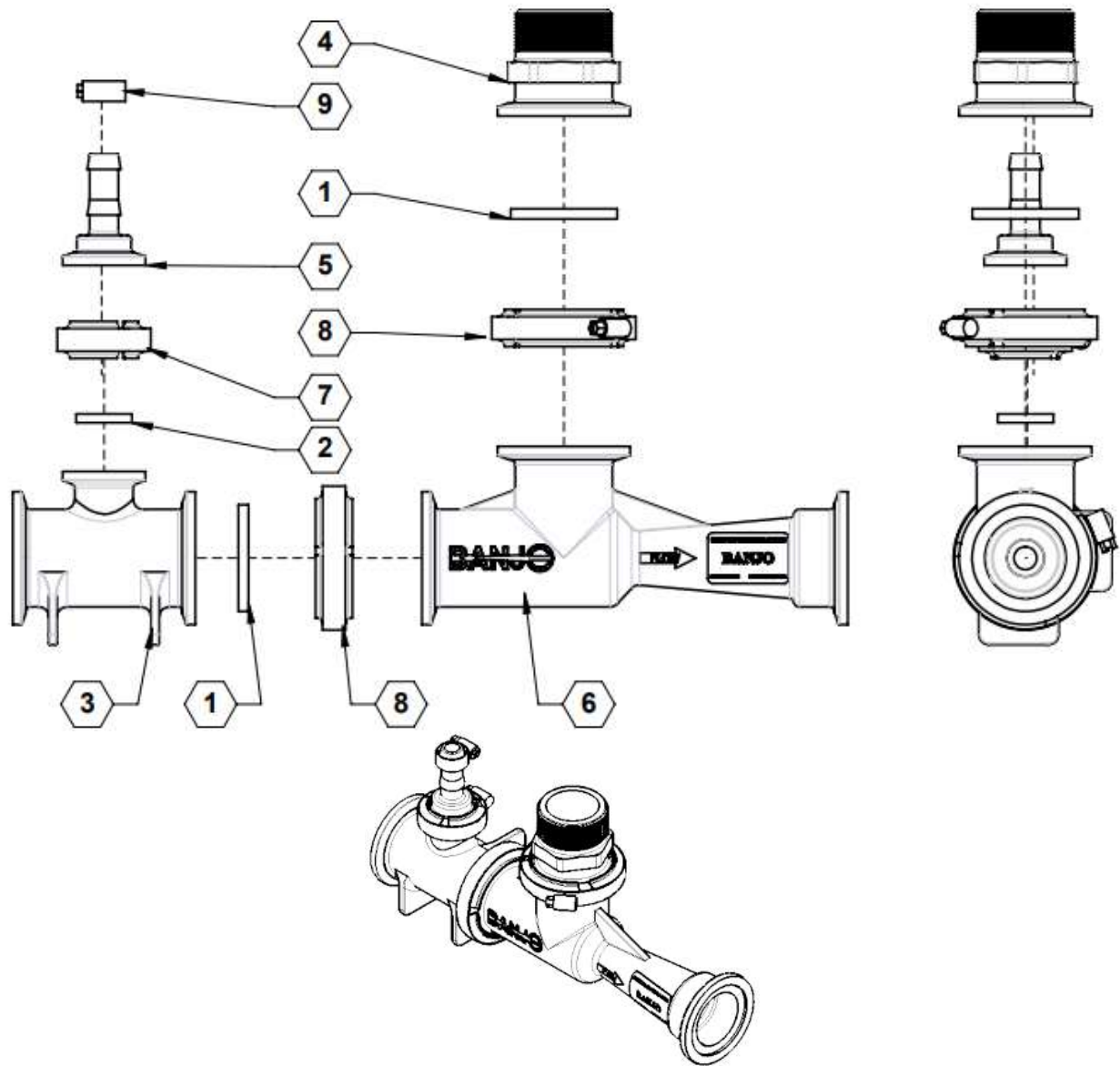
ITEM	PART NO.	QTY.	DESCRIPTION
1	90SARAE2	1	ASSEMBLY, BANK END TAKEOFF
2	3071	2	BUCKLE, 2" STRAP
3	34300	1	ASSEMBLY, EDUCTOR LIFT
4	36195	1	ASSEMBLY, EDUCTOR BASE 2.0 FPT
5	36196	1	ASSEMBLY, EDUCTOR WITH FITTINGS
6	36197	1	PLATE, EDUCTOR STRAP BRACKET
7	37482	1	PLATE, VENTURI SUPPORT BRACKET
8	500011	1	VALVE, 2IN FPT X 2IN PORT POLY
9	510017	11	(FT) HOSE, 2.0" EPDM
10	510019	7	(FT) HOSE, 1/2" EPDM
11	530019	3	GASKET, 2.00 EPDM
12	530054	1	3/4 INCH HOSE BARB TEE
13	530103	1	FITTING, 2.00 FP FLANGE X 2.00 HB, POLY
14	530334	2	2" FP PLANGE X HOSE SHK SWEEP
15	540002	3	CLAMP, FP WORM SCREW, 2.00
16	540013	3	HOSE CLAMP, SS .75 #12
17	540018	3	CLAMP, 2-3/4" SS
18	540019	3	CLAMP, HOSE 3" SS #48
19	580004	4.6	(FT) STRAP, 1.75IN NYLON WEBBING
20	596114M	2	BOLT, HH 5/16-18X3/4 GR5 MAGNI
21	596128M	2	BOLT, HH 3/8-16 X 1 GR5 MAGNI
22	596236M	2	NUT, CENTERLOCK, 5/16-18 MAGNI
23	596237M	2	NUT, CENTERLOCK 3/8-16 MAGNI
24	596635M	2	BOLT, HH 3/8-16 x 1-1/4 MAGNI



Parts List 90SARAE2: Distribution Bank End Takeoff

ITEM	PART NO.	QTY.	DESCRIPTION
1	500039	1	VALVE, MANIFOLD, 2.00 STD. PORT, 4 BOLT, POLY
2	530014	3	GASKET, 1.500 EPDM
3	530019	2	GASKET, 2.00 EPDM
4	530354	1	ELBOW 45, 2.00 MANIFOLD X 2.00 HB
5	530388	1	MANIFOLD SWEEP, 2" FP X 2" STD
6	530393	1	MANIFOLD SWEEP, 2" STD X 2" STD 90~
7	530425	1	SWIVEL, 2.0 FULL PORT FLANGE
8	540001	3	CLAMP, 2.00 STD WORM SCREW
9	540002	2	CLAMP, FP WORM SCREW, 2.00
10	540018	1	CLAMP, 2-3/4" SS

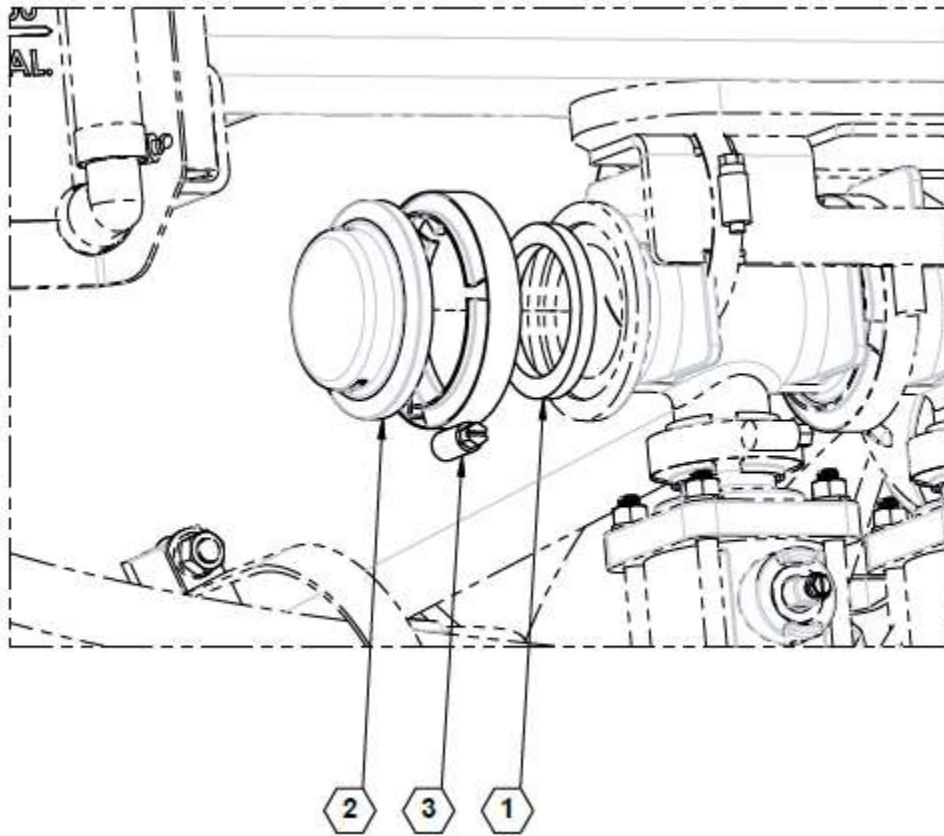
Eductor Base, 2.0 FPT



Parts List 36195: Eductor Base, 2.0 FPT

ITEM	PART NO.	QTY.	DESCRIPTION
1	500005	1	VALVE, 1" FP WITH C-FLANGE
2	530019	2	GASKET, 2.00 EPDM
3	530068	2	GASKET, 1.00 EPDM
4	530099	1	MANIFOLD, 2" FP X 1" FLANGE TEE
5	530108	1	2" MANIFOLD X 2" FP MPT
6	530265	1	FITTING, 1.00 MANIFOLD X .50 FPT
7	530551	1	2IN FP VENTURI TEE W-3/4IN
8	540000	2	CLAMP, WORM SCREW, 1.00
9	540002	2	CLAMP, FP WORM SCREW, 2.00

Eductor Option – None

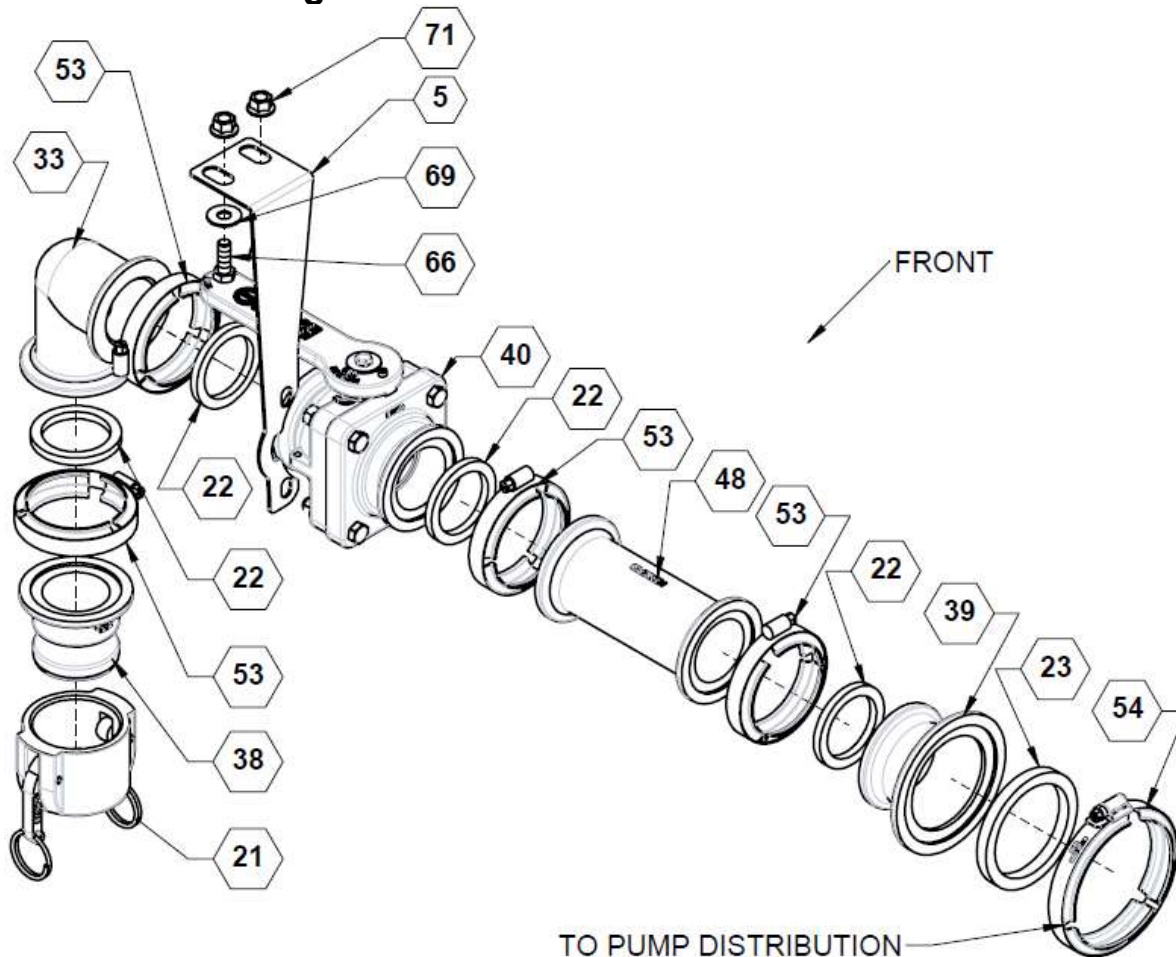


Parts List 36687: Eductor Option – None

ITEM	PART NO.	QTY.	DESCRIPTION
1	530019	1	GASKET, 2.00 EPDM
2	530109	1	2" FULL PORT FLANGE CAP
3	540002	1	CLAMP, FP WORM SCREW, 2.00

See also: [Distribution, Agitation & Rinse](#)

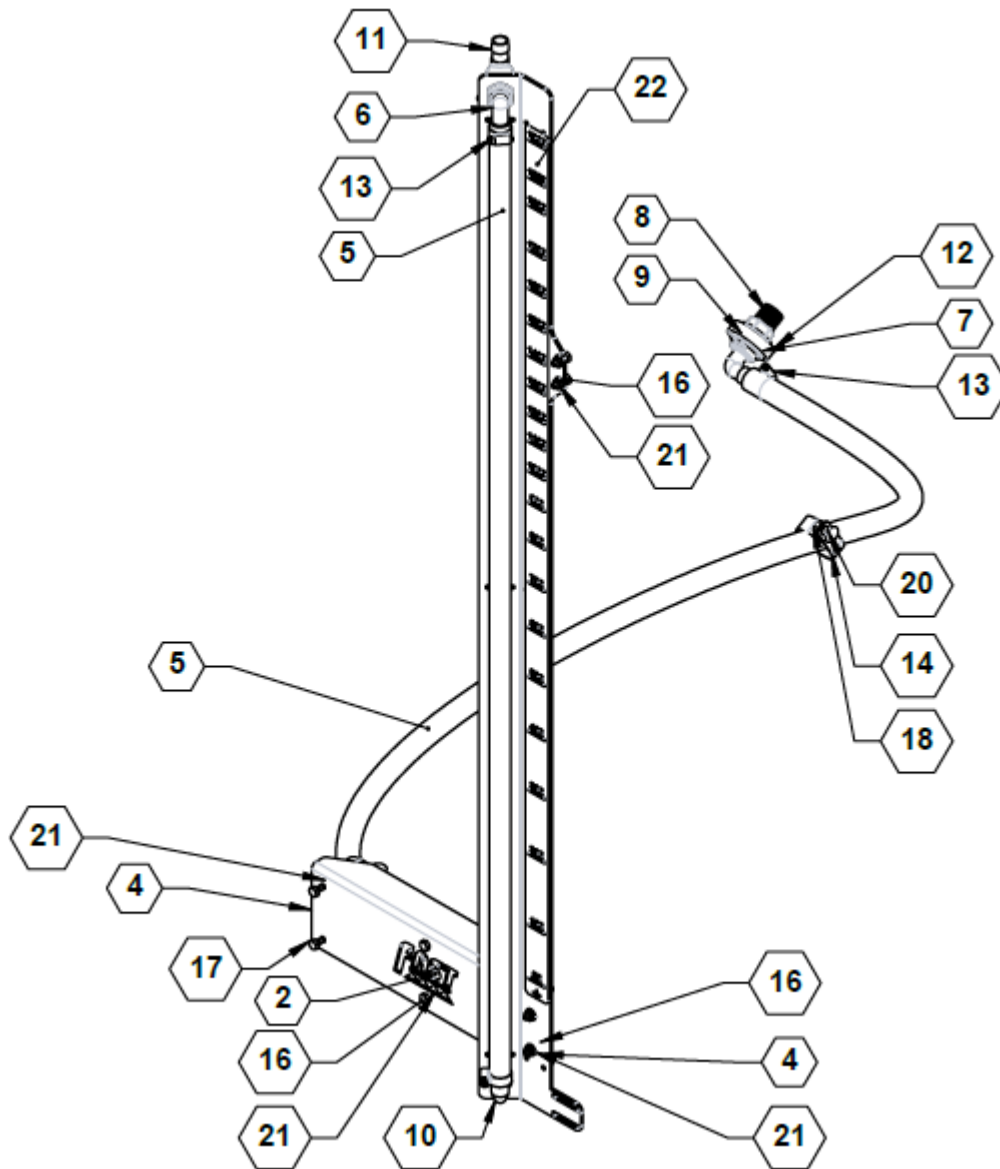
Main Tank Discharge



Parts List 38201: Main Tank Discharge

ITEM	PART NO.	QTY.	DESCRIPTION
5	36198	1	PLATE, BOLTED DISCHARGE BRACKET
21	530017	1	CAP, 2"
22	530019	4	GASKET, 2.00 EPDM
23	530024	1	GASKET, 3" EPDM
33	530106	1	MANIFOLD COUPLING 90° 2" FP
38	530271	1	ADAPTER, 2" FP X 2" MALE
39	530316	1	MANIFOLD REDUCER 3" X 2" CPLR
40	530327	1	MANIFOLD, VALVE, 2" FP STUBBY
48	530454	1	2" X 2" LONG PORT MANIFOLD
	530244		FLANGE, 2" X 2" FULL PORT, SHORT
53	540002	4	CLAMP, FP WORM SCREW, 2.00
54	540003	1	CLAMP, 3INCH WORM SCREW
66	596128M	3	BOLT, HH 3/8-16 X 1 GR5 MAGNI
69	596258M	3	WASHER, FLAT 3/8 MAGNI
71	596769M	3	NUT, HEX FLANGE 3/8-16 MAGNI

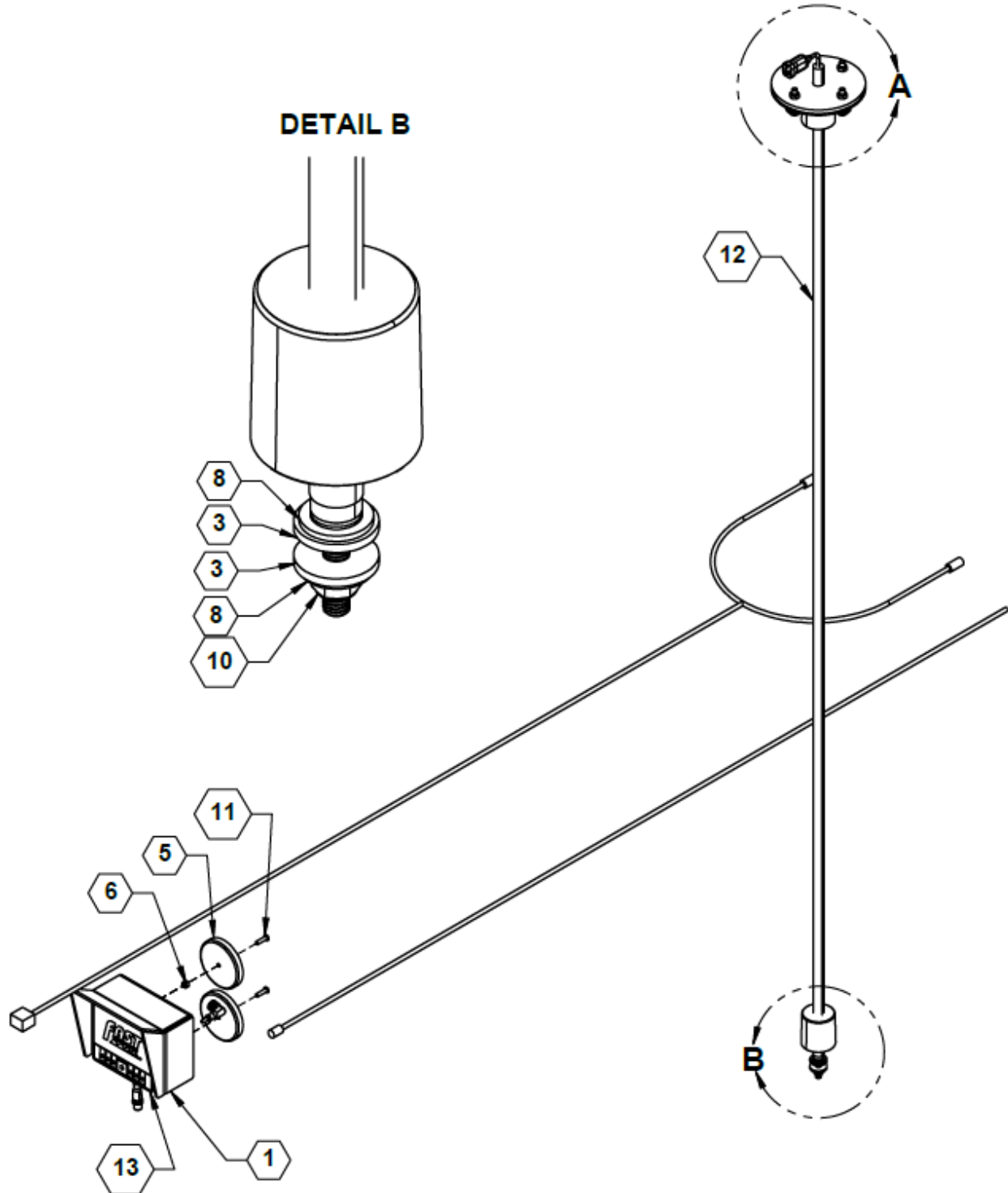
Sight Gauge, Manual



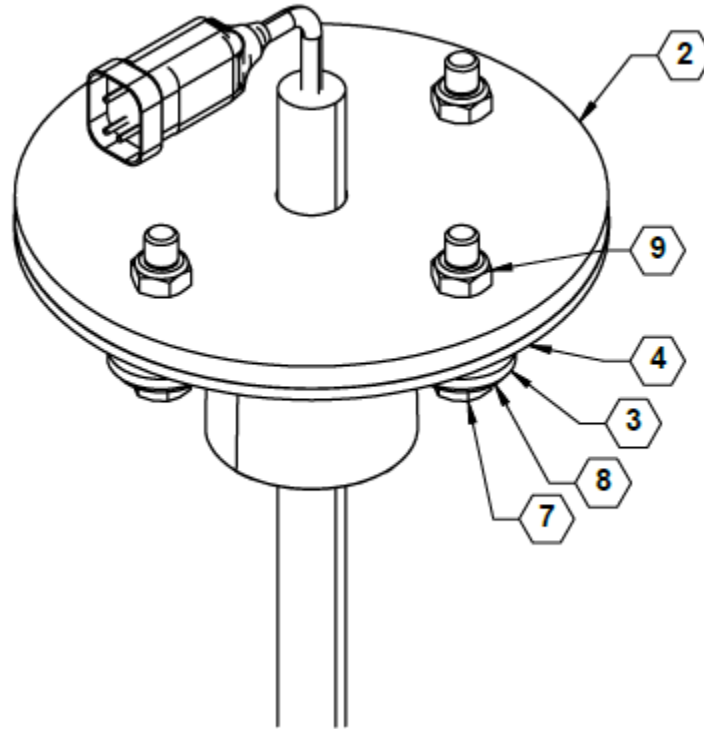
Parts List 38212 / 38213: Sight Gauge, Manual

ITEM	PART NO.	QTY.	DESCRIPTION
1	36296	1	TUBE, SIGHT GAUGE VISUAL RETAINER
2	36989	1	PLATE, LOGO BACKING
3	37929	1	PLATE, MAN SIGHT GAUGE 1800
	37930		PLATE, MAN SIGHT GAUGE 2600
4	37933	1	PLATE, LOWER SIGHT GAUGE BRACKET
5	510006	18.2	(FT) HOSE VINYL CLEAR 3/4"
6	530040	1	HOSE SHANK, 3/4" MPT X 3/4" HB 90~
7	530060	1	ELBOW, 1" FLANGE X 3/4" HB 90~
8	530062	1	FLANGE, 1" X 3/4" MALE THREAD
9	530068	1	GASKET, 1.00 EPDM
10	530214	1	HOSE BARB ELBOW, 3/4" X 3/4"
11	530220	1	TEE, .75 FPT X .75 HB X .75 HB
12	540000	1	CLAMP, WORM SCREW, 1.00
13	540013	5	HOSE CLAMP, SS .75 #12
14	540051	2	P-CLAMP, 2" W/3/8" HOLE
15	590470RED	2	BALL, 10MM INDICATOR, RESIN
16	596101M	6	BOLT, HH 1/4-20 X 3/4 GR5 MAGNI
17	596102M	2	BOLT, HH 1/4-20 X 1 GR5 MAGNI
18	596213M	2	NUT, HEX 3/8-16 MAGNI
19	596250M	2	LOCKWASHER, 3/8 MAGNI
20	596592M	2	BOLT, CARRIAGE 3/8-16 X 1 MAGNI
21	596767M	8	NUT, HEX FLANGE 1/4-20 MAGNI
22	800397	1	DECAL, MANUAL SIGHT GAUGE S18
	800398		DECAL, MANUAL SIGHT GAUGE S26

Sight Gauge, Electric



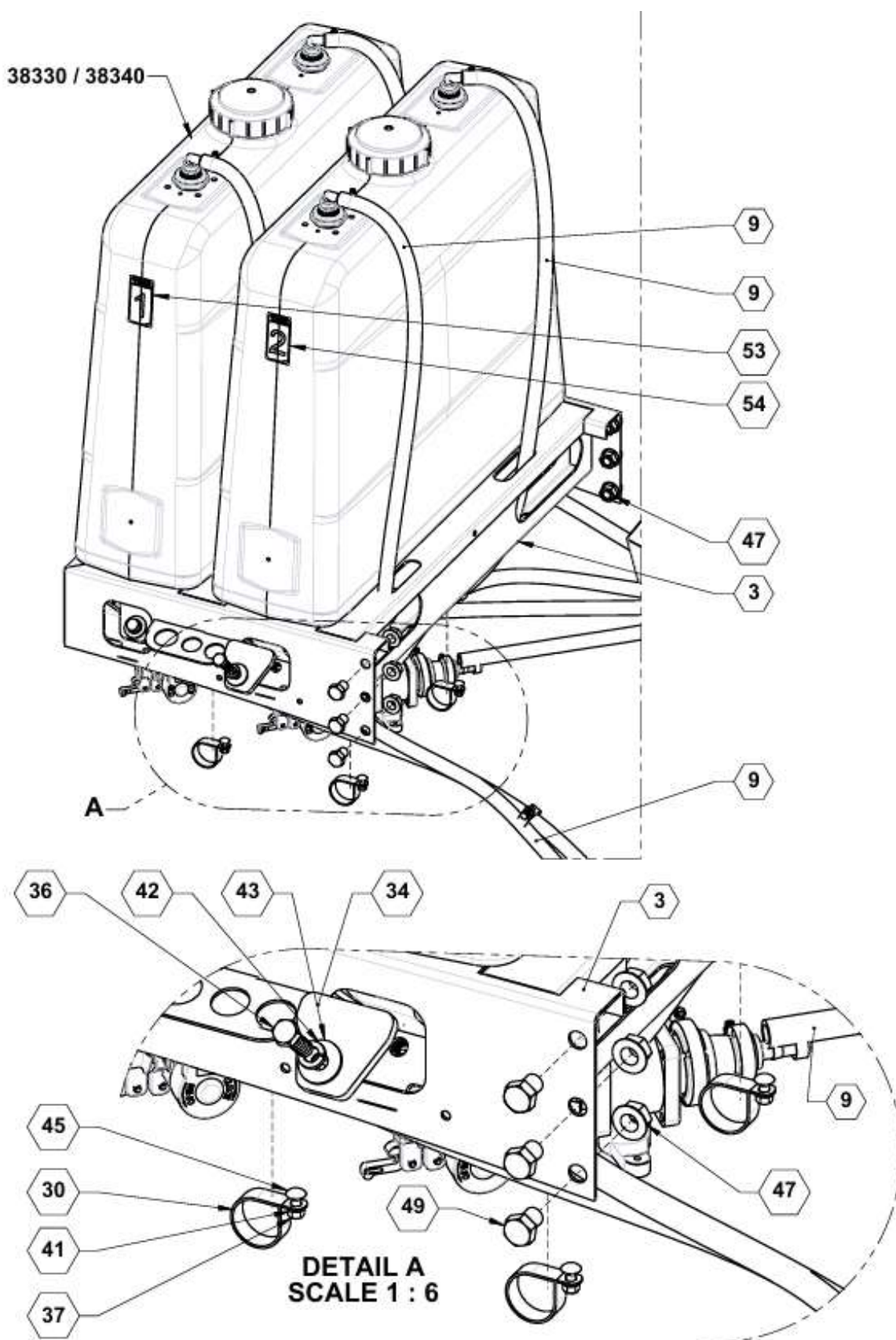
DETAIL A



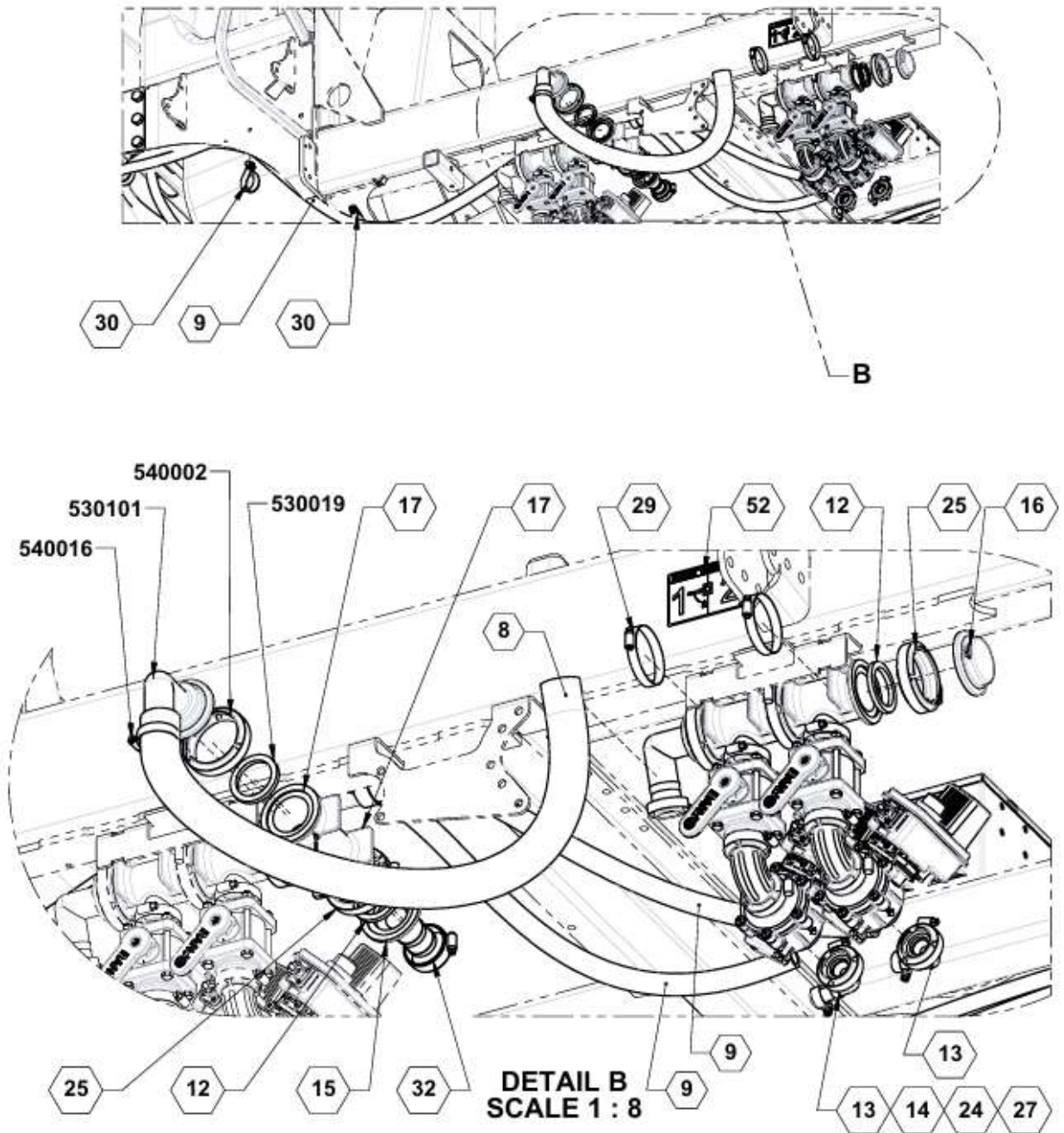
Parts List 38215 / 38216: Sight Gauge, Electric

ITEM	PART NO.	QTY.	DESCRIPTION
1	37973	1	WELDMENT, ROTA TANK SENSOR HOUSING
2	37977	1	PLATE, FLANGE, ROTA SENSOR
3	530520	6	GASKET, 5/16 BOLT"
4	530521	1	GASKET, COVER
5	560067	2	MAGNET, 3-1/8 OD, 7/32 MOUNT
6	590274	2	NUT NYLON 10-24 SS18-8
7	590424	4	BOLT, HH 5/16-18X1-1/2 FULL THREAD 304 SS
8	590425	6	WASHER, FLAT 5/16 SS
9	590426	4	NUT, NYLOCK, THIN, 5/16-18, 316 SS
10	590477	1	NUT, NYLOCK, M8-1.25, SS
11	590479	2	SCREW PHIL 10-24 X 3/4 SS18-8
12	632267	1	SENSOR, ROTA, 1800 TANK LEVEL
	632238		SENSOR, ROTA, 2600 TANK LEVEL
13	632247	1	KIT, ELECT. SIGHT GAUGE DISPLAY

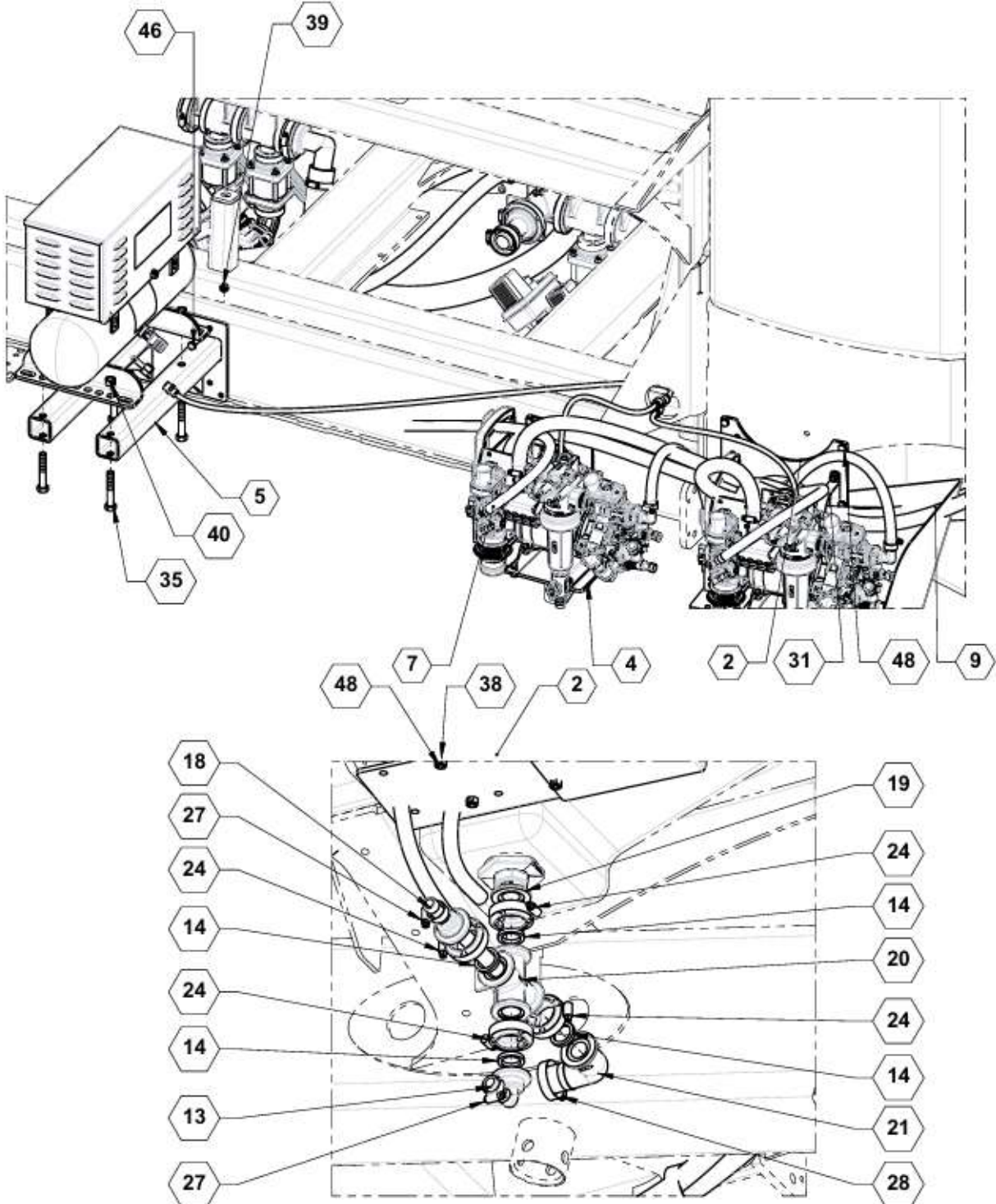
Chemical Injection Option



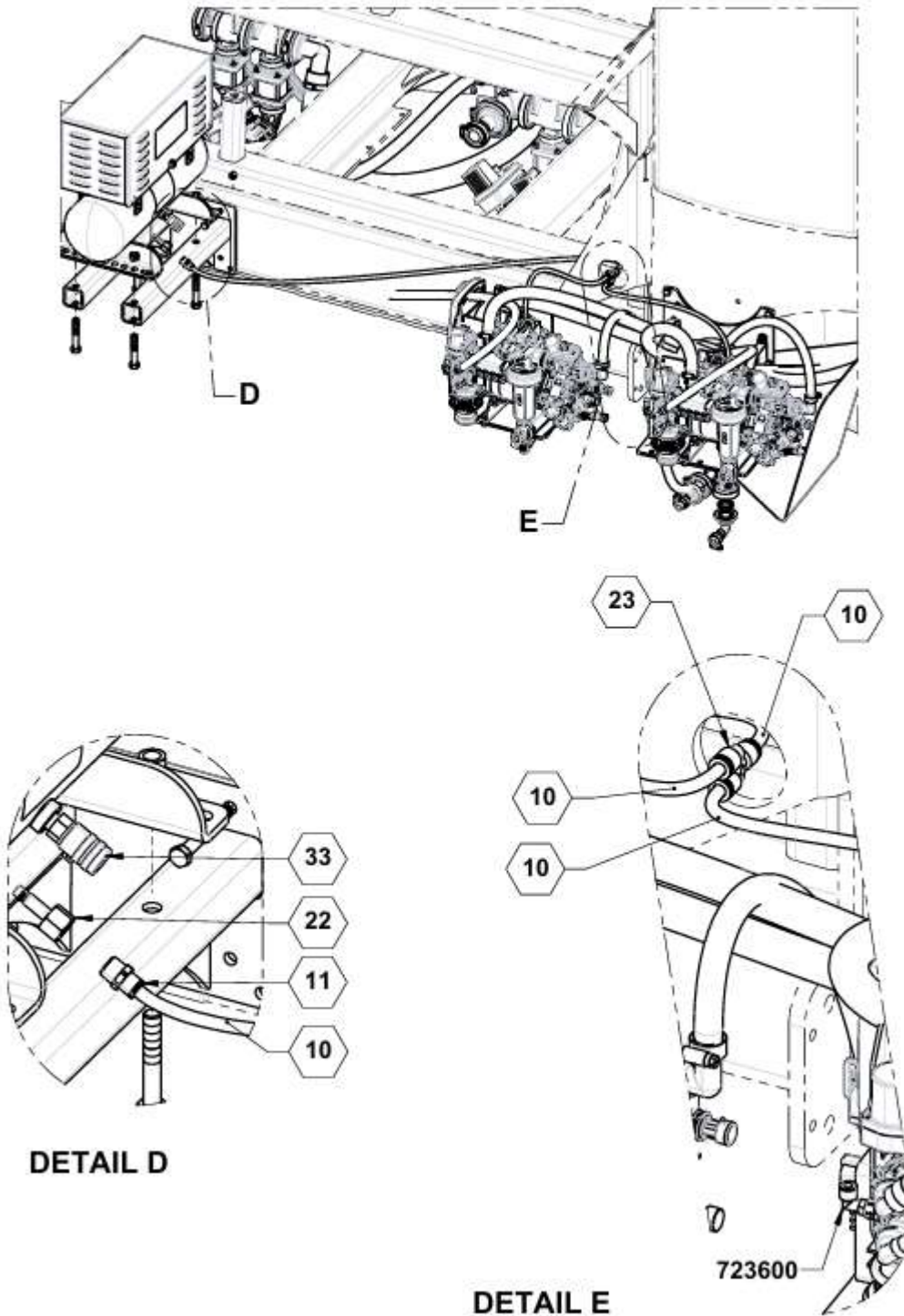
Chemical Injection Option (continued)



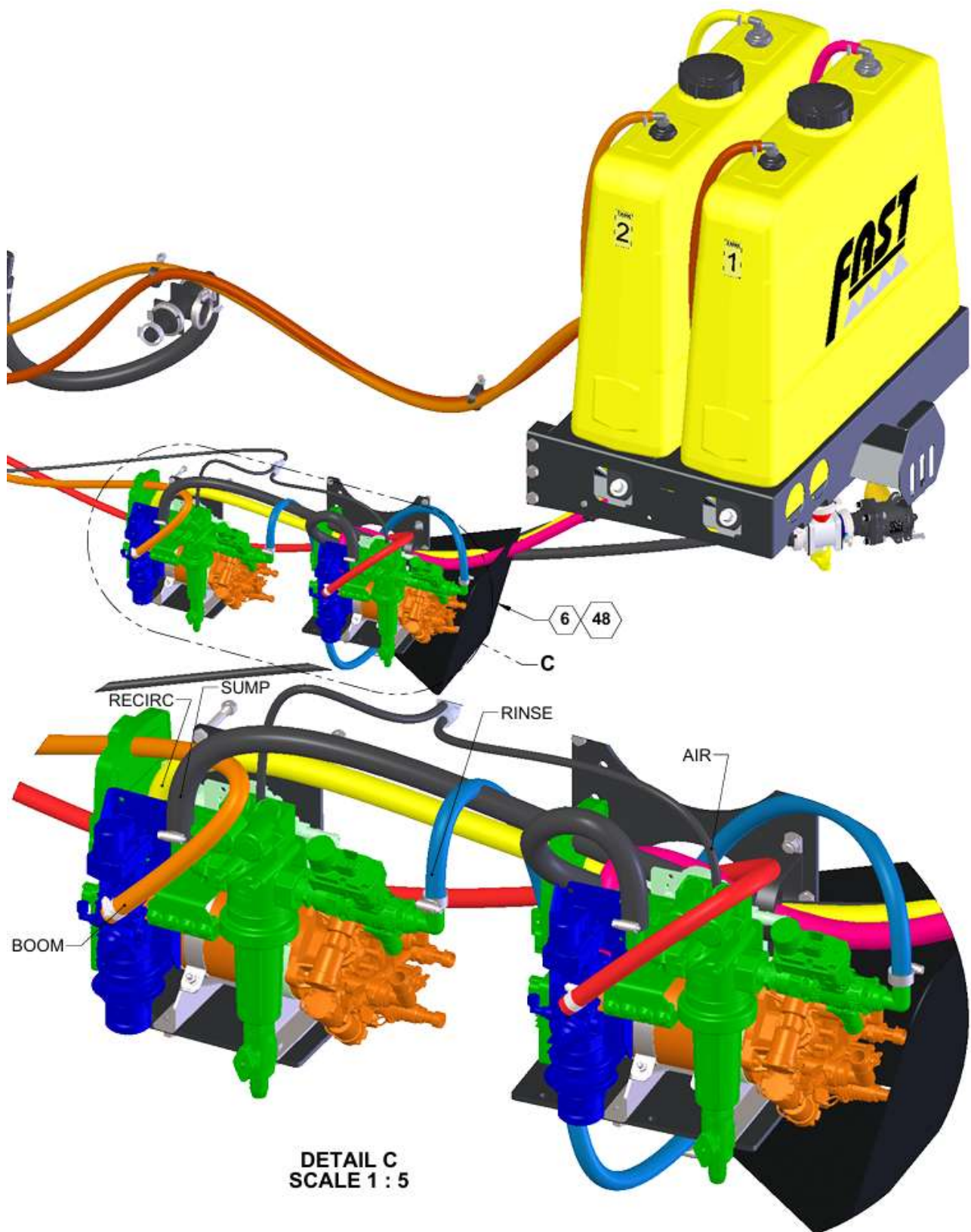
Chemical Injection Option (continued)



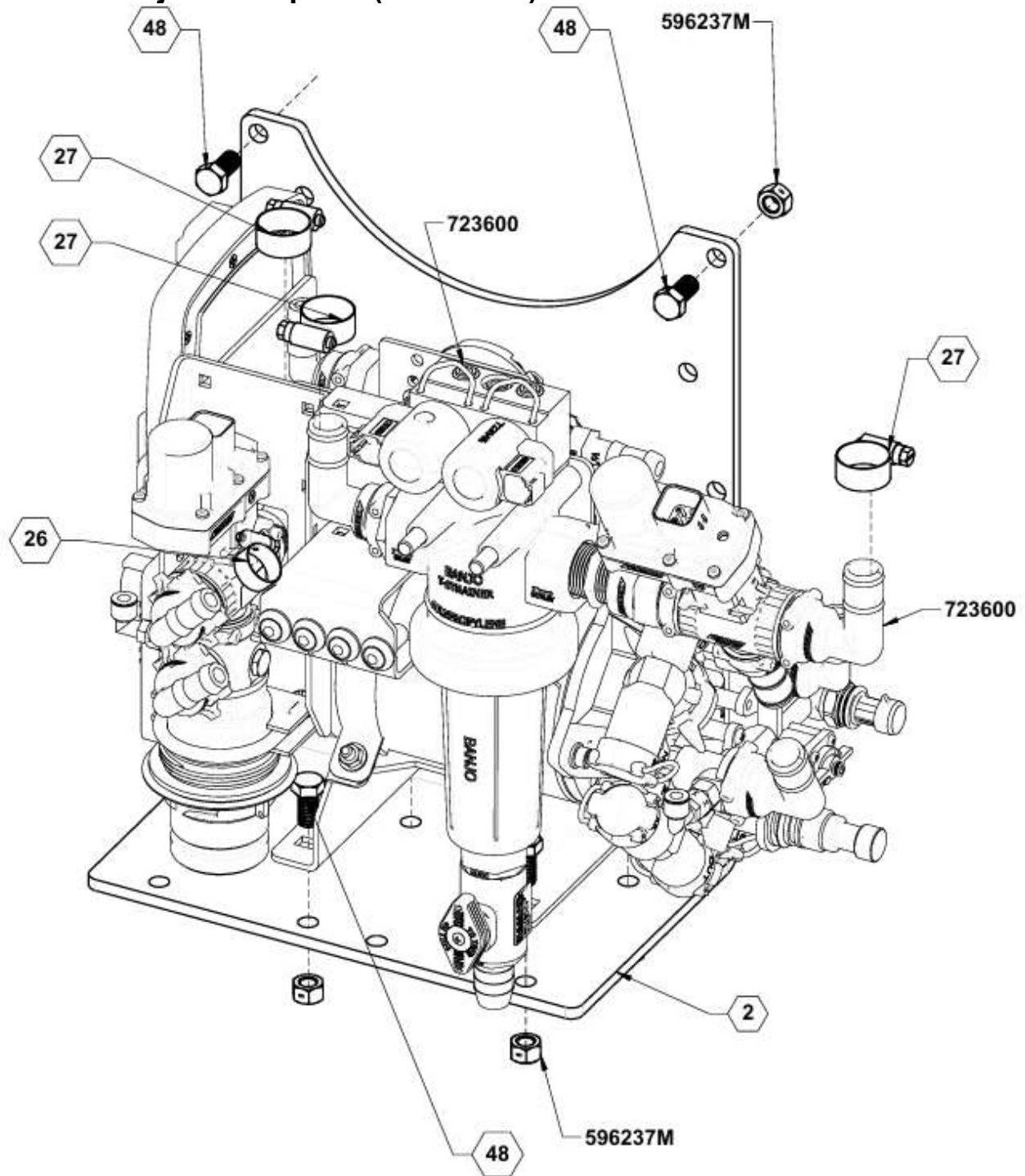
Chemical Injection Option (continued)



Chemical Injection Option (continued)



Chemical Injection Option (continued)





ILLUSTRATED PARTS LIST

[TOC](#)

Parts List 38300: Chemical Injection Option

ITEM	PART NO.	QTY.	DESCRIPTION
1	36630	1	DISTRIBUTION, AGITATION AND RINSE
2	38339	1	PLATE, INJ PUMP BRACKET 2
3	38345	1	WELDMENT, CT FRONT MOUNT
4	38348	1	PLATE, INJ PUMP BRACKET 1
5	38350	1	WELDMENT, AIR COMPRESSOR MOUNT
6	39161	1	PLATE, FRONT GUARD
7	510012	39	(FT) HOSE, 0.5IN EPDM
8	510014	3	(FT) HOSE, 1.5IN EPDM
9	510019	61	(FT) HOSE, 0.75IN EPDM
10	510024	7	(FT) TUBE, 0.38IN POLY
11	530002	1	FITTING, 3/8 PTC x 3/8 MPT STRAIGHT
12	530019	3	GASKET, 2.00 EPDM
13	530060	3	ELBOW, 1.00 FLANGE X .750 HB 90~
14	530068	6	GASKET, 1.00 EPDM
15	530100	1	MANIFOLD FLANGE, 2" FP X 1-1/2" HB
16	530109	1	2" FULL PORT FLANGE CAP
17	530110	1	MANIFOLD TEE, 2"
18	530355	1	FITTING, 1.00 FLANGE X .750 HB, POLY
19	530410	1	FITTING, 1" FLANGE X 1-1/4" MPT
20	530413	1	CROSS FITTING, 1.00
21	530563	1	FITTING, ELBOW, 1" FLANGE X 1-1/2" BARB
22	530577	1	FITTING, 1/4 MALE QDC X 3/8 FPT, ZP
23	530579	1	FITTING, 3/8 PTC WYE UNION
24	540000	6	CLAMP, WORM SCREW, 1.00
25	540002	3	CLAMP, FP WORM SCREW, 2.00
26	540012	2	HOSE CLAMP, SS 1/2" #12
27	540013	10	HOSE CLAMP, SS .75 #12
28	540016	1	CLAMP, SS 1.500 #24
29	540019	2	CLAMP, HOSE 3" SS #48
30	540051	7	P-CLAMP, 2" W/3/8" HOLE
31	540052	1	P-CLAMP, 3" W/3/8" HOLE
32	540079	1	CLAMP, HOSE, PRESSURE SEAL HD, 1.62-2.12"
33	555090	1	AIR COMPRESSOR, PURGE KIT
34	590023	4	TAB, HOLD DOWN
35	596156M	4	BOLT, HH 1/2 X 3 GR5 MAGNI
36	596170M	4	BOLT, HH 5/8-11X2 GR5 MAGNI
37	596213M	8	NUT, HEX 3/8-16 MAGNI

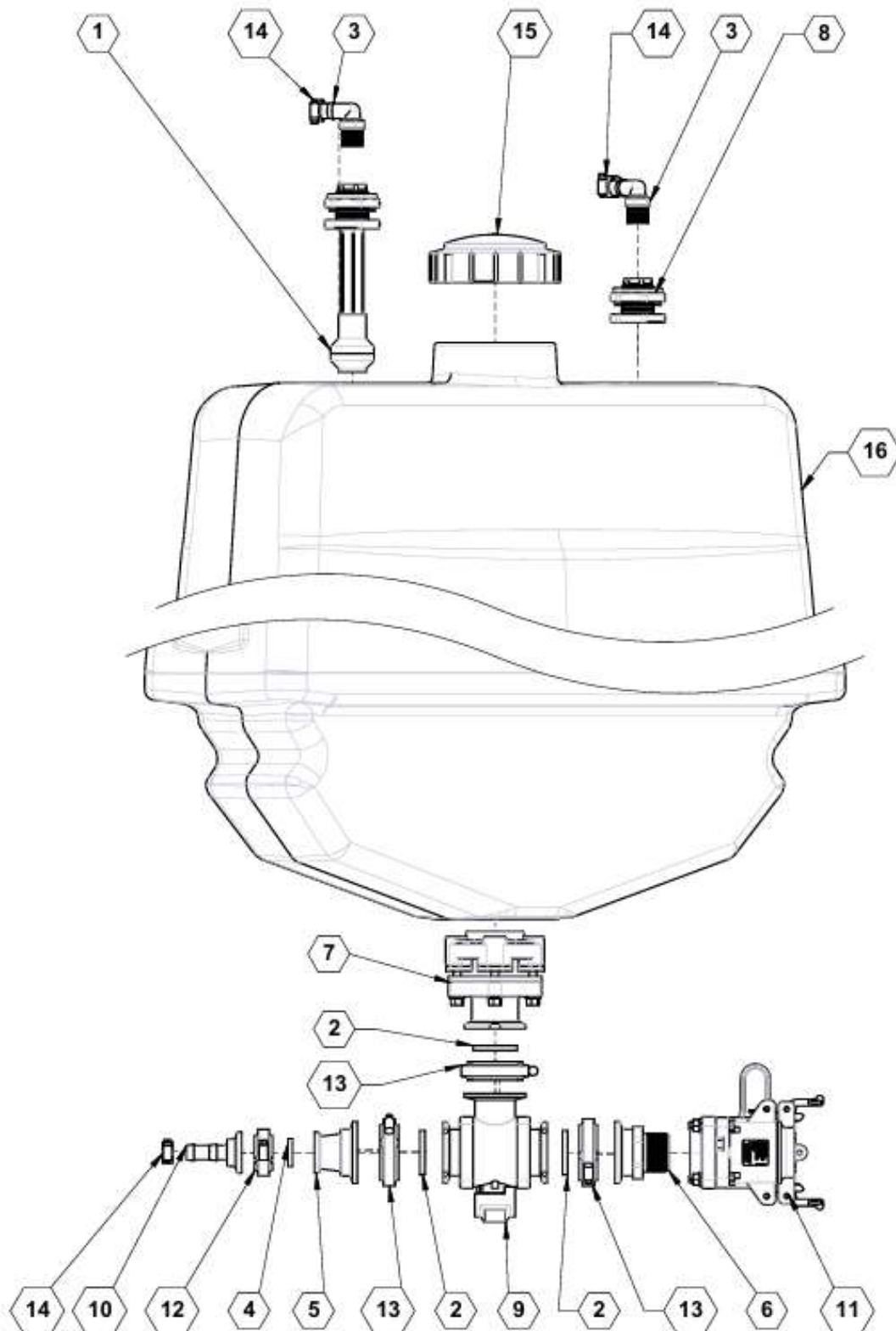


ILLUSTRATED PARTS LIST

[TOC](#)

ITEM	PART NO.	QTY.	DESCRIPTION
38	596237M	14	NUT, CENTERLOCK 3/8-16 MAGNI
39	596237M	3	NUT, CENTERLOCK 3/8-16 MAGNI
40	596239M	4	NUT, CENTERLOCK, 1/2-13 MAGNI
41	596250M	8	LOCKWASHER, 3/8 MAGNI
42	596253M	4	LOCKWASHER 5/8 MAGNI
43	596261M	4	WASHER, FLAT 5/8 MAGNI
44	596327M	4	BOLT, HH 3/8-16 X 1 GR8 MAGNI
45	596592M	4	BOLT, CARRIAGE 3/8-16 X 1 MAGNI
46	596637M	6	BOLT, HH 3/8-16 X 2-3/4 GR5 MAGNI
47	596775M	6	NUT, HEX FLANGE 3/4-10 GR8 MAGNI
48	596818M	12	BOLT, HH 3/8-16 X 3/4 GR5 MAGNI
49	596875M	6	BOLT, HH 3/4 X 1 GR8 MAGNI
50	632318	1	KIT, PRECISION INJECTION
51	800181	1	FAST TANK LOGO
52	800393	1	DECAL, CHEM INJECTION TANK RINSE
53	800394	2	DECAL, CHEM INJECTION TANK 1
54	800395	2	DECAL, CHEM INJECTION TANK 2
55	830022	0	SCHEMATIC, PLUMBING S-SERIES

Chemical Injection Tank with Fittings



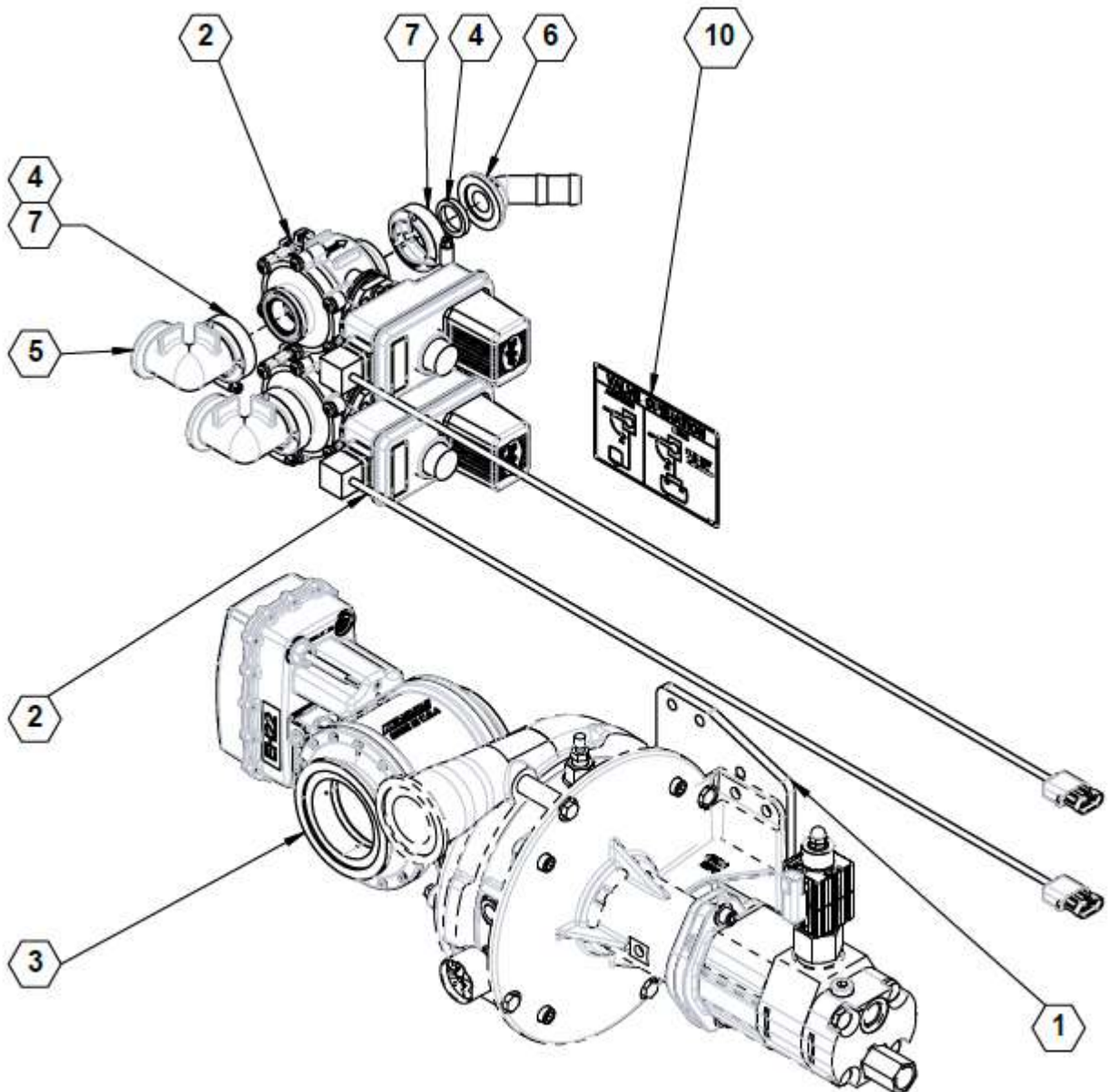


ILLUSTRATED PARTS LIST

[TOC](#)

Parts List 38300: Chemical Injection Tank with Fittings

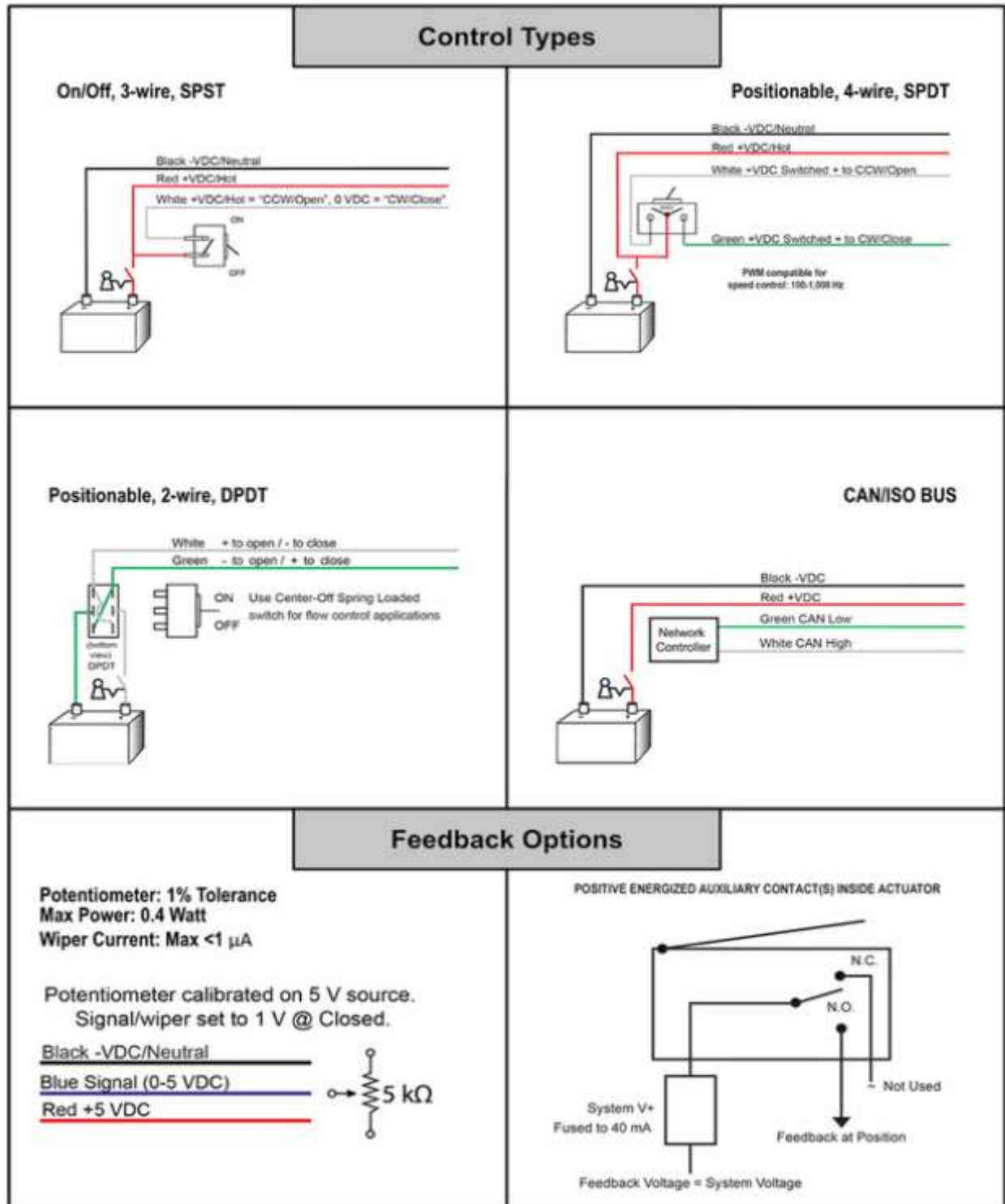
ITEM	PART NO.	QTY.	DESCRIPTION
1	90SARNSEBALL	1	SUB ASSEMBLY, RINSE BALL
2	530014	3	GASKET, 1.500 EPDM
3	530040	2	HOSE SHANK, 3/4" MPT X 3/4" HB 90°
4	530068	1	GASKET, 1.00 EPDM
5	530074	1	FLANGE, REDUCER MANIFOLD 2" X 1"
6	530081	1	MANIFOLD FLANGE, 2" X 1-1/2" MPT
7	530116	1	FITTING, BOTTOM DRAIN MBF150200BD
8	530160	1	FLANGE, 3/4" POLY TANK
9	530341	1	VALVE, PORT SELECTOR MV200BFB
10	530355	1	FITTING, 1.00 FLANGE X .750 HB, POLY
11	530562	1	QUICK COUPLER, DRY MALE, 1-1/2 FPT
12	540000	1	CLAMP, WORM SCREW, 1.00
13	540001	3	CLAMP, 2.00 STD WORM SCREW
14	540013	3	HOSE CLAMP, SS .75 #12
15	570181	1	LID, 5" WITH 2 WAY STEP VENT, DEN HARTOG 13709
16	570194	1	TANK, CHEMICAL INJECTION 50-GAL YELLOW
	570197		TANK, CHEMICAL INJECTION 50-GAL WHITE

PRODUCT ELECTRICAL COMP.S**3-Way Electric Selector Valve**

Parts List 99FSEVO: 3-Way Electric Selector Valve

ITEM	PART NO.	QTY.	DESCRIPTION
1	18305	1	PLATE, ADAPTER, ACE OASIS PUMP
2	500064	2	VALVE, 356 SERIES ON/OFF ELEC. AGITATION
3	500080	1	VALVE, 3" 3-WAY ACTUATED
4	530068	4	GASKET, 1.00 EPDM
5	530362	2	FITTING, 1" MANIFOLD 90° ELBOW
6	530426	2	ELBOW 45, 1.00 FLANGE X 1.00 HB
7	540000	4	CLAMP, WORM SCREW, 1.00
8	632155	1	CAB BOX, ELECTRIC RINSE & AGITATE
9	632156	1	HARNESS, ELECTRIC RINSE & AGITATE
10	800016	1	DECAL, MAIN TANK VALVE OPERATION

3-Way Electric Selector Schematic (500080)



See also: [Parts List 500080](#) and https://view.publitas.com/kzvalve/kzvalve_catalog

Fenceline Nozzles

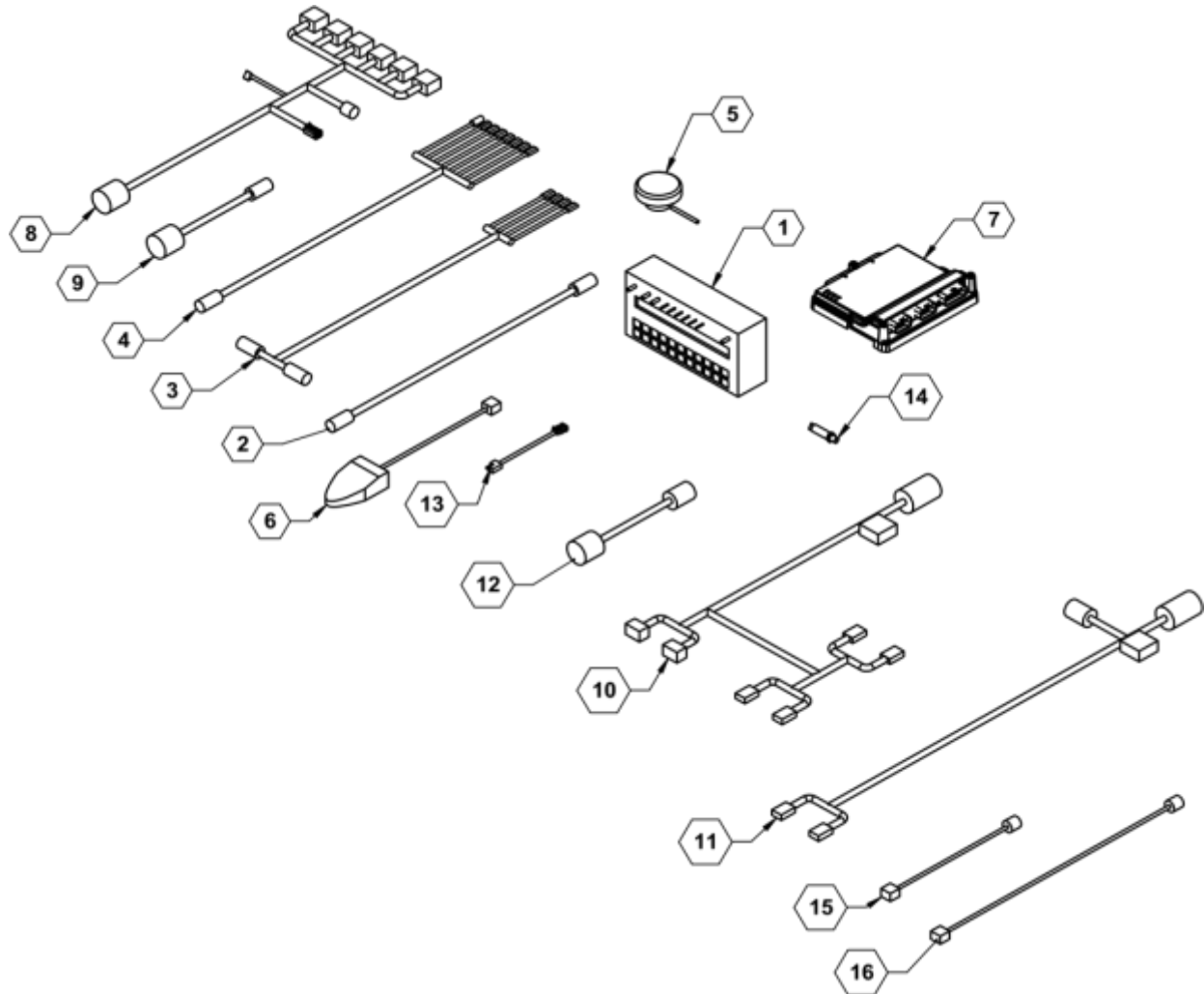
See [S-Boom Parts Manual 820119](#)

- 27360 Single, Display Control
- 27361 Dual, Display Control
- 27362 Single, Toggle Switch Control
- 27363 Dual, Display Control



<https://fastagsolutions.com/820119-s-boom-parts-manual-english/>

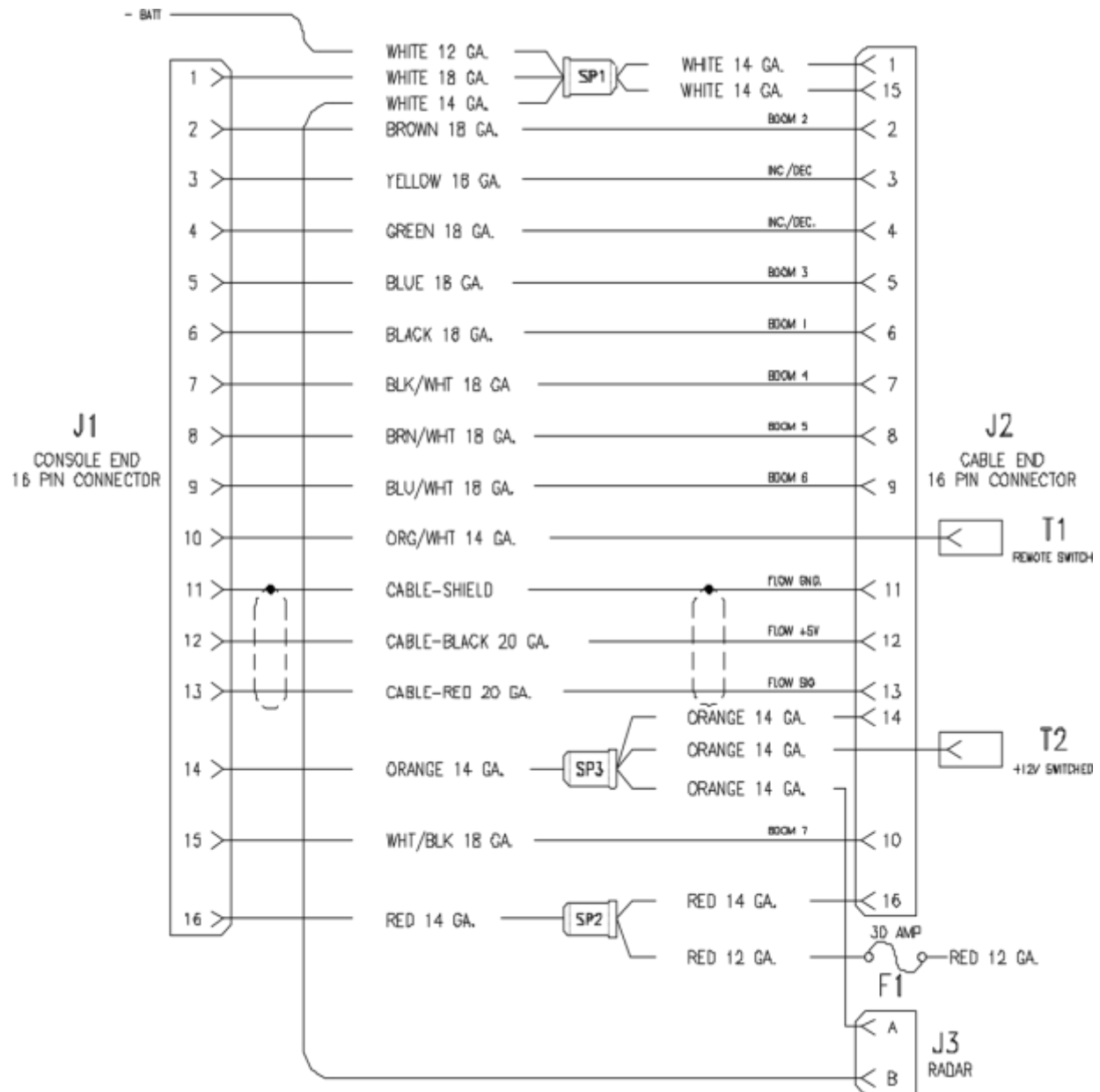
Raven Harnesses & Components



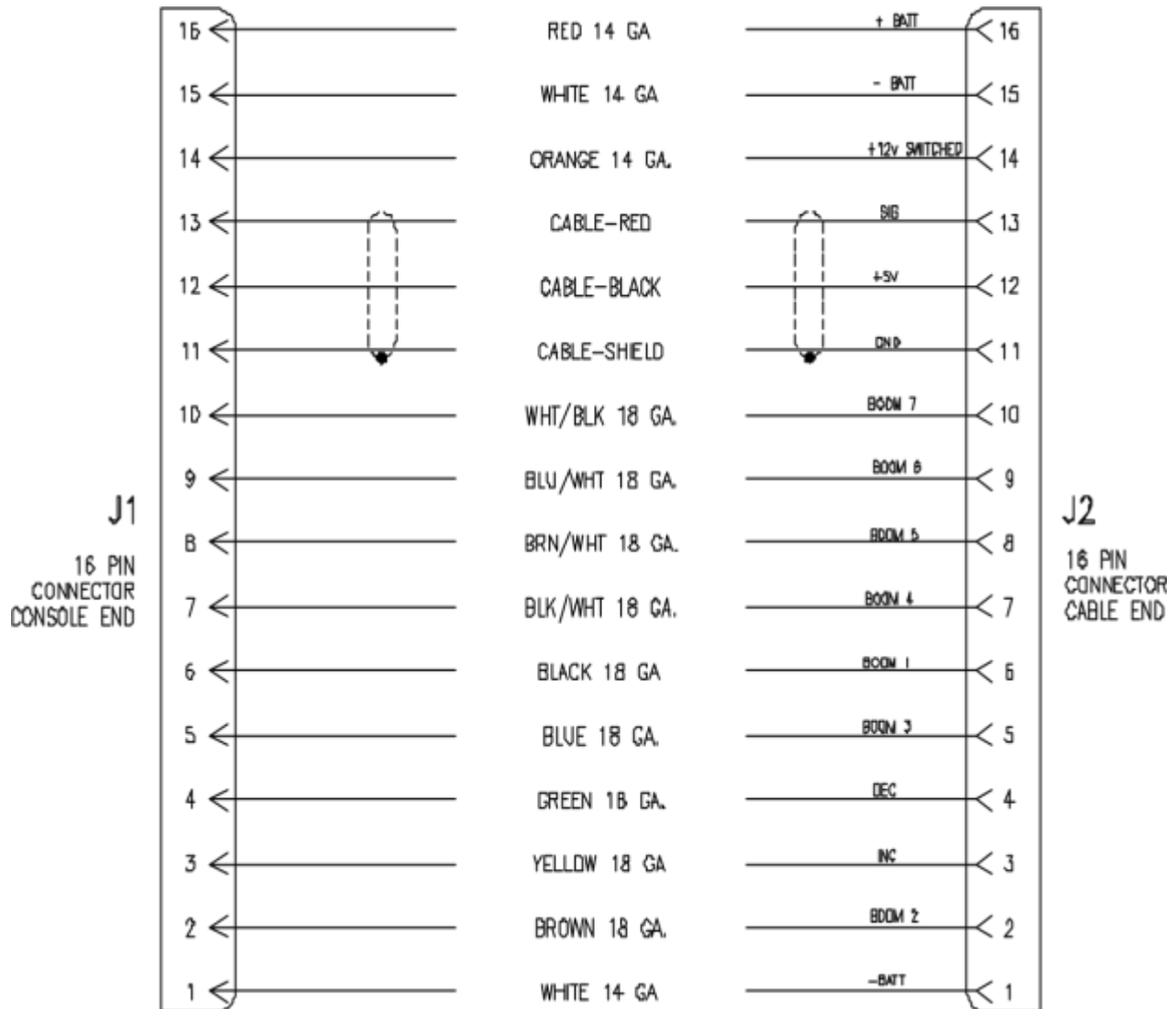
Parts List: Raven Harnesses & Components

ITEM	PART NO.	QTY.	DESCRIPTION
1	631803	AR	6 SECTION 450 CONSOLE
2	631814	AR	12' 16 PIN EXTENSION CABLE
3	631818	AR	10' 440/450 CONSOLE CABLE
4	631819	AR	16 PIN 6 SECTION CABLE
5	631832	AR	GPS SPEED SENSOR
6	631856	AR	FOOTSWITCH
7	632010	AR	RCM
8	632080	AR	47 PIN 6 SECTION CABLE
9	632028	AR	47 PIN TO 16 PIN ADAPTER
10	632029	AR	47 PIN RCM Y-CABLE
11	632031	AR	12' ISO TO IBIC CABLE
12	632033	AR	47 PIN TO 37 PIN ADAPTER
13	632034	AR	TRAILER TO DEUTSCH PLUG ADAPTER CABLE
14	632036	AR	PRESSURE TRANSDUCER
15	632061	AR	CABLE, FOOTSWITCH, 12'
16	632062	AR	CABLE, FOOTSWITCH, 23'
NS	631802	AR	3 SECTION 440 CONSOLE

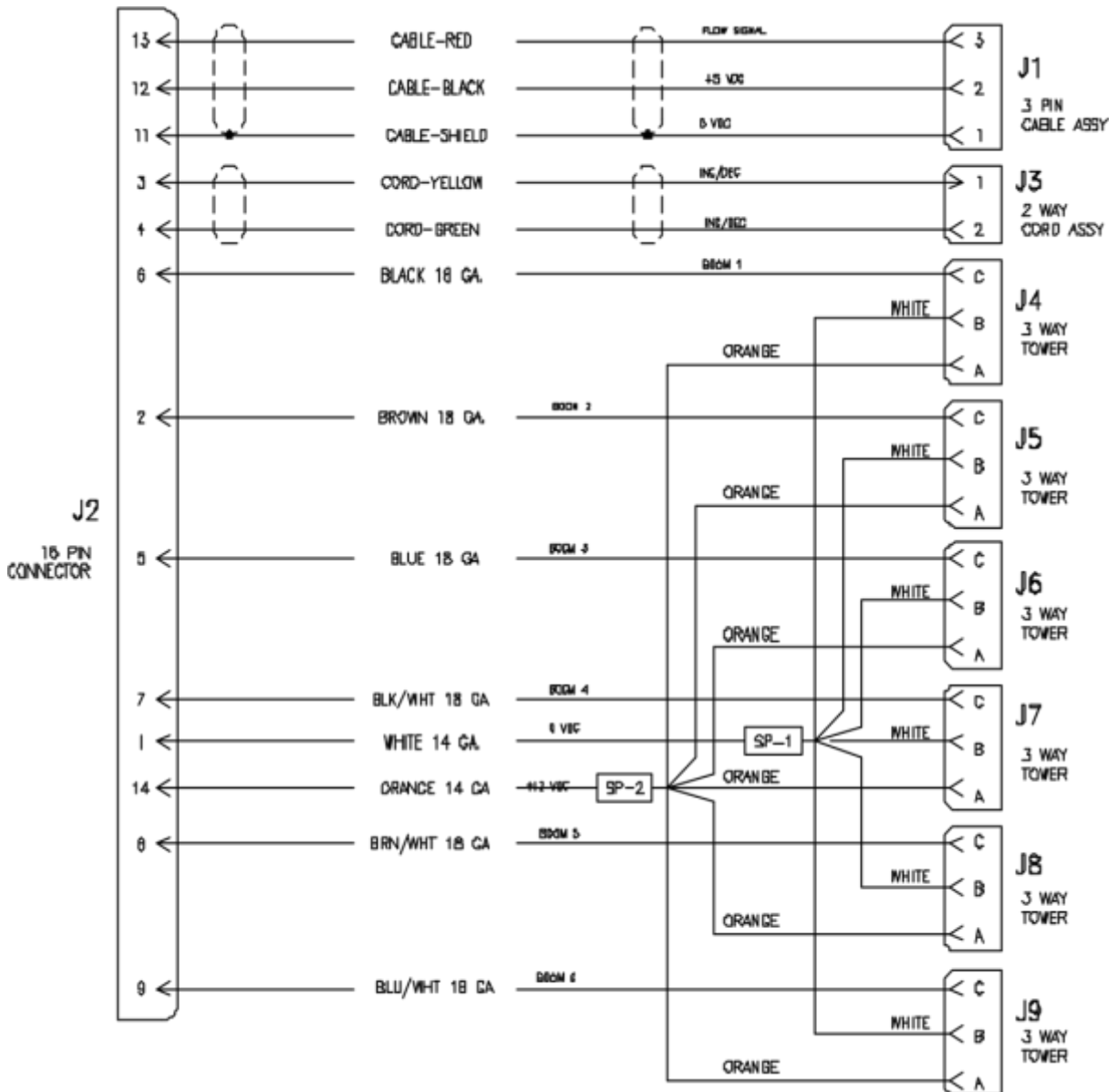
Control Harness 115-0171-085



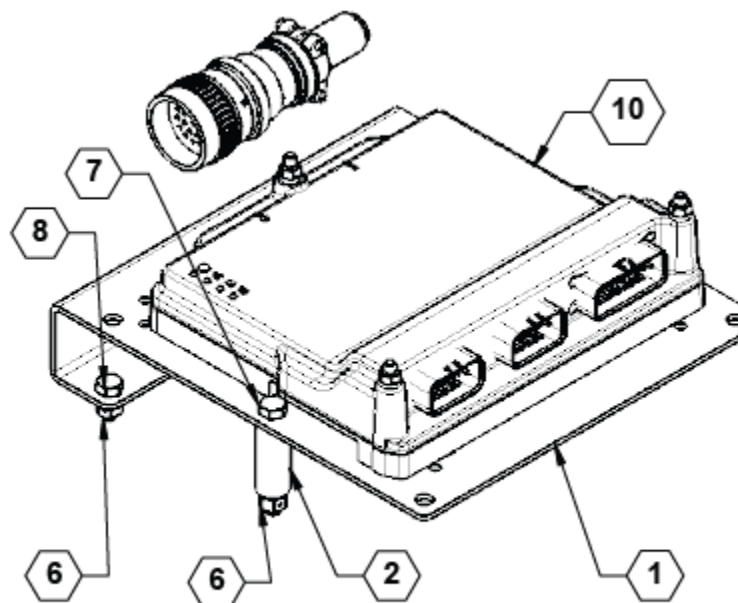
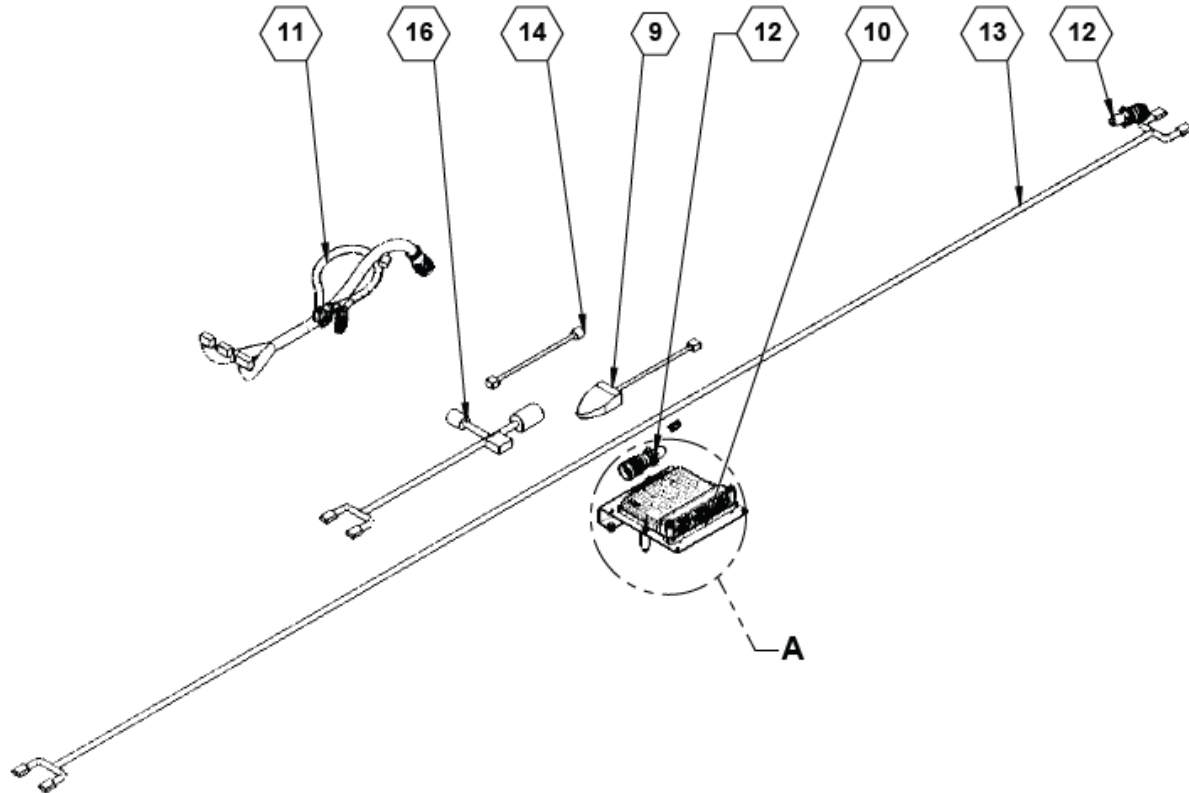
Control Harness 115-0159-856



Control Harness 115-0171-086



Raven RCM Rate Controller



DETAIL A
SCALE 1 : 5



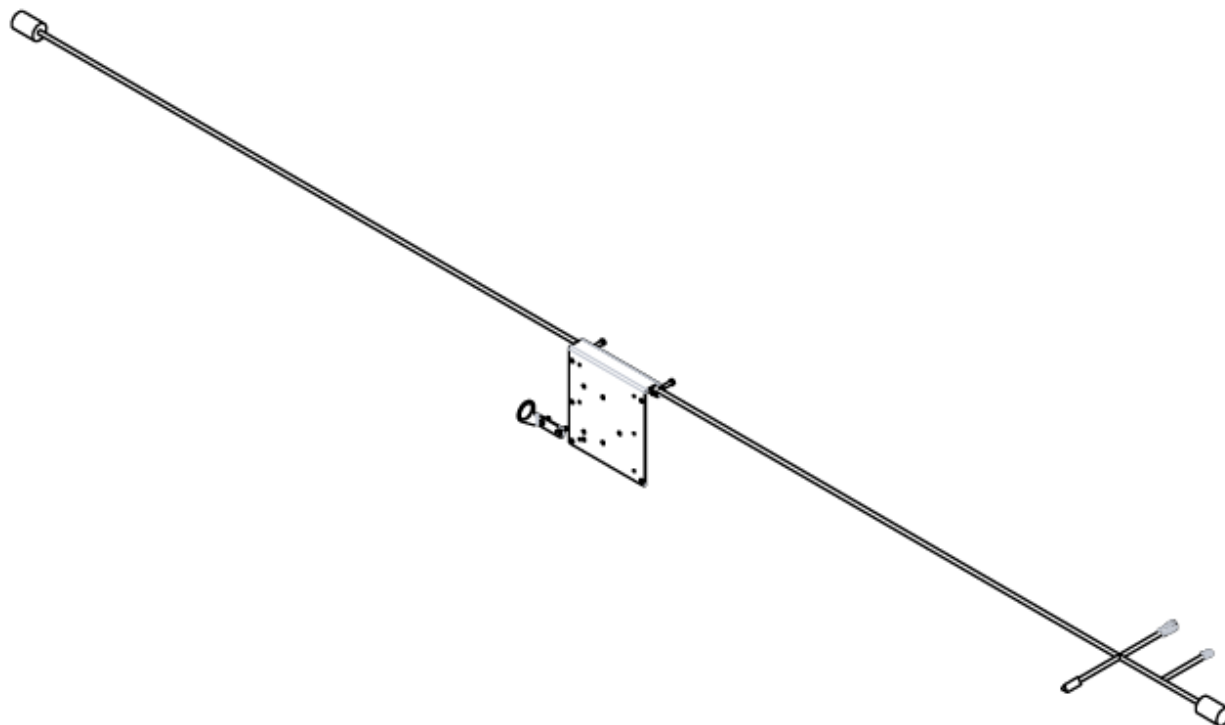
ILLUSTRATED PARTS LIST

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Parts List 36739 / 36729: Raven RCM Rate Controller

ITEM	PART NO.	QTY.	DESCRIPTION
1	15813	1	PLATE, FORMED MOUNT
2	26236	1	TUBE, SPACER
3	596105M	1	BOLT, HH 1/4-20X2-1/2 GR5 MAGNI
4	596110M	2	BOLT, HH 1/4-20 X 3 MAGNI
5	596235M	3	NUT, CENTERLOCK, 1/4-20 MAGNI
6	596237M	2	NUT, CENTERLOCK 3/8-16 MAGNI
7	596637M	1	BOLT, HH 3/8-16 X 2-3/4 GR5 MAGNI
8	596818M	1	BOLT, HH 3/8-16 X 3/4 GR5 MAGNI
9	631856	1	FOOTSWITCH, ISO PRODUCT CONTROL
10	632010	1	RAVEN RCM
11	632029	1	47 PIN RATE CTRL INTERFACE CABLE
12	632035	1	CABLE, 14' 47P RECT. TO 47P PLUG
13	632055	1	CABLE, 17' EXTENSION GEN 1 ISO
14	632061	1	CABLE, FOOTSWITCH, 12' ROW CROP TRACTOR
15	632075	1	HARNESS, 47P 6 SECTION
	632076		HARNESS, 47P 10 SECTION
16	632217	1	IBIC TO GEN 1 ISO 12'

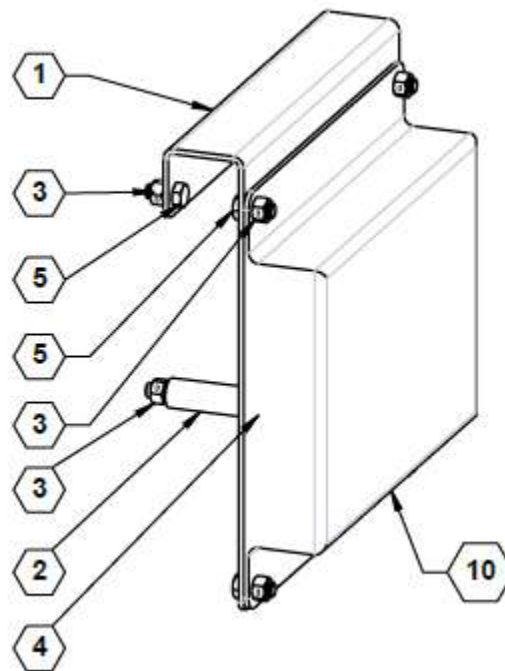
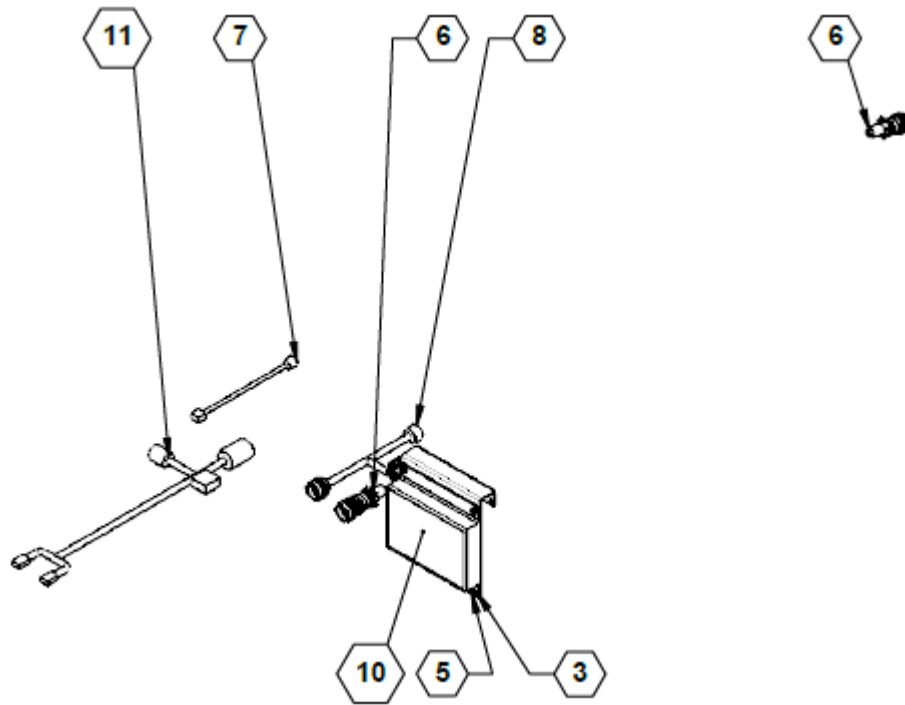
John Deere RC2000 Rate Controller



Parts List 47PCSJDRC6BTB / 47PCSJDRC10BTB: John Deere RC2000 Rate Controller

ITEM	PART NO.	QTY.	DESCRIPTION
1	15813	1	PLATE, FORMED MOUNT
2	26236	1	TUBE, SPACER
3	35224	1	BRACKET, 47 PIN HARNESS
4	596128M	2	BOLT, HH 3/8-16 X 1 GR5 MAGNI
5	596237M	4	NUT, CENTERLOCK 3/8-16 MAGNI
6	596637M	2	BOLT, HH 3/8-16 X 2-3/4 GR5 MAGNI
7	632035	1	CABLE, 47 PIN SPRAYER FRAME, 14'
8	632075	1	HARNESS, 47P 6 SECTION
	632076		HARNESS, 47P 10 SECTION

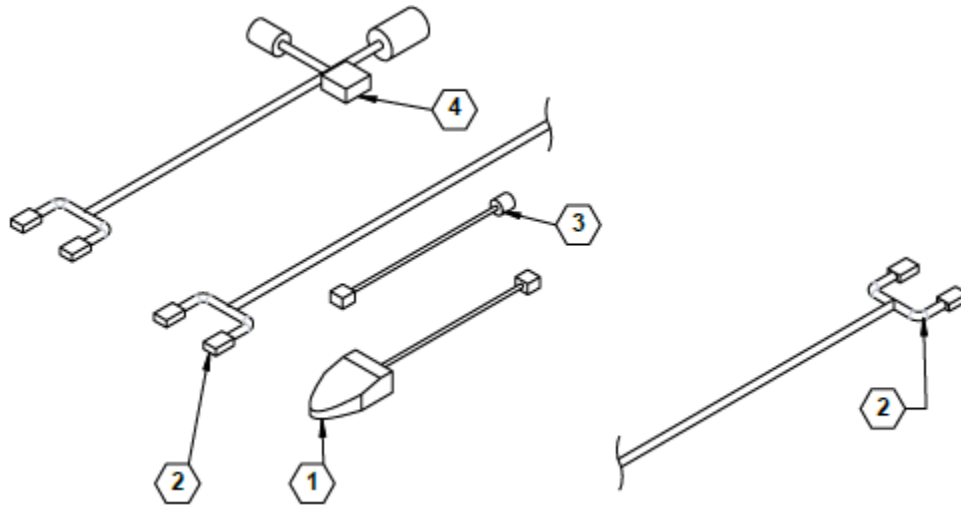
John Deere Greenstar Rate Controller



Parts List 36730 / 36738: John Deere Greenstar Rate Controller

ITEM	PART NO.	QTY.	DESCRIPTION
1	15813	1	PLATE, FORMED MOUNT
2	26236	1	TUBE, SPACER
3	596237M	5	NUT, CENTERLOCK 3/8-16 MAGNI
4	596637M	1	BOLT, HH 3/8-16 X 2-3/4 GR5 MAGNI
5	596818M	4	BOLT, HH 3/8-16 X 3/4 GR5 MAGNI
6	632035	1	CABLE, 14' 47P RECT. TO 47P PLUG
7	632061	1	CABLE, FOOTSWITCH, 12' ROW CROP TRACTOR
8	632070	1	37 TO 47 PIN ADAPTER CABLE
9	632075	1	HARNESS, 47P 6 SECTION
	632076		HARNESS, 47P 10 SECTION
10	632145	1	JD GREENSTAR RATE CONTROLLER
11	632217	1	IBIC TO GEN 1 ISO 12'

Capstan Controller



Parts List 36731: Capstan Controller

ITEM	PART NO.	QTY.	DESCRIPTION
1	631856	1	FOOTSWITCH, ISO PRODUCT CONTROL
2	632055	1	CABLE, 17' EXTENSION GEN 1 ISO
3	632061	1	CABLE, FOOTSWITCH, 12' ROW CROP TRACTOR
4	632217	1	IBIC TO GEN 1 ISO 12'

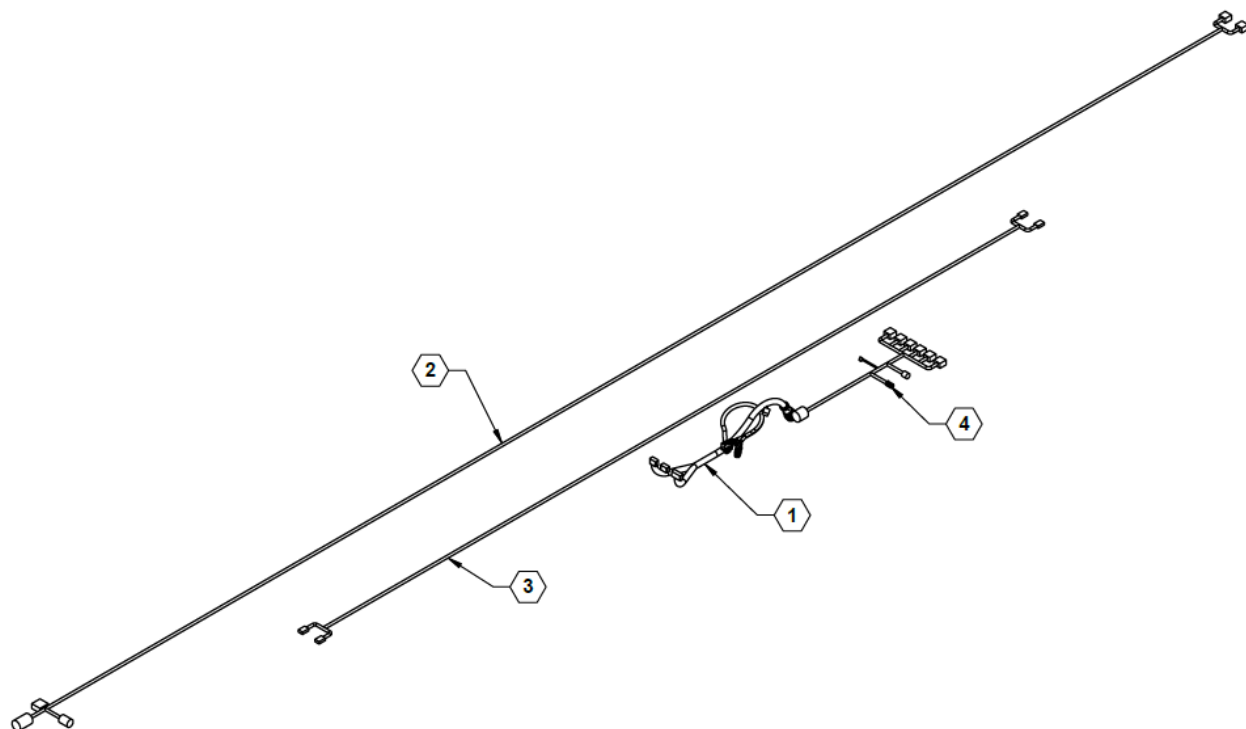
Capstan Kits



Parts List 632181 / 632183 / 632184: Capstan Kits

ITEM	PART NO.	QTY.	DESCRIPTION
-	632183	1	CAPSTAN KIT, 120' 15"
-	632181	1	CAPSTAN KIT, 120' 20"
-	632184	1	CAPSTAN KIT, 132' 22"

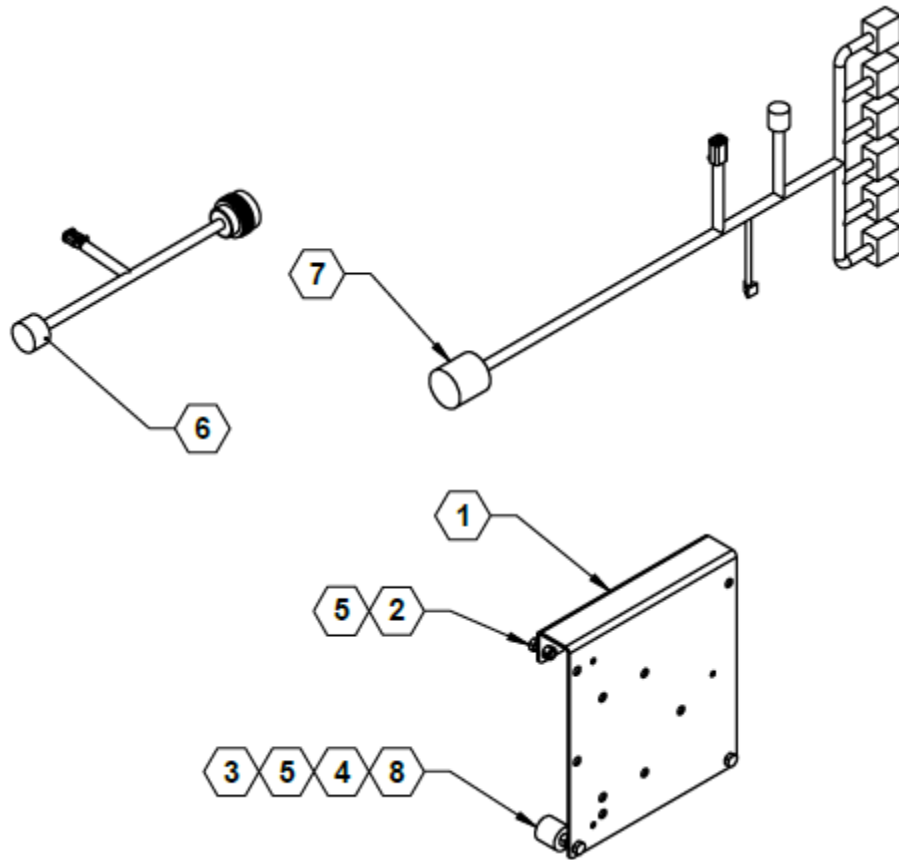
Customer-Supplied Raven or John Deere RC2000



Parts List 35741: Customer-Supplied Raven or John Deere RC2000

ITEM	PART NO.	QTY.	DESCRIPTION
1	632029	1	47 PIN RATE CTRL INTERFACE CABLE
2	632051	1	IBIC TO GEN 1 ISO 24'
3	632055	1	CABLE, 17' EXTENSION GEN 1 ISO
4	632080	1	6 SECTION APP FINAL HARNESS

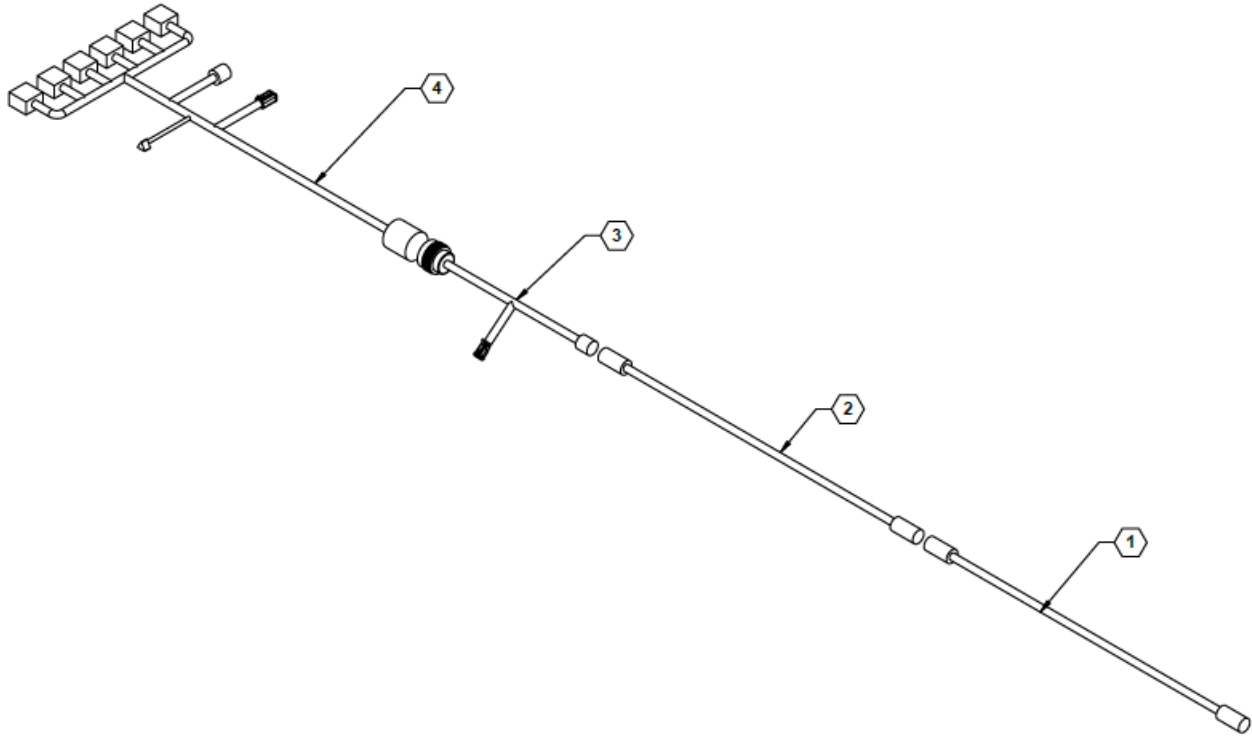
Customer-Supplied John Deere Greenstar



Parts List 35404 / 35744: Customer-Supplied John Deere Greenstar

ITEM	PART NO.	QTY.	DESCRIPTION
1	15813	1	PLATE, FORMED MOUNT
2	596128M	2	BOLT, HH 3/8-16 X 1 GR5 MAGNI
3	596129M	2	BOLT, HH 3/8-16 X 1-1/2 GR5 MAGNI
4	596213M	2	NUT HEX 3/8-16 MAGNI
5	596237M	4	NUT, CENTERLOCK 3/8-16 MAGNI
NS	632051	1	IBIC TO GEN 1 ISO 24'
NS	632055	1	CABLE, 17' EXTENSION GEN 1 ISO
6	632070	1	37 TO 47 PIN ADAPTER CABLE
7	632080	1	6 SECTION 6' FINAL CABLE
8	750050	2	BUMPER, EBCO

Customer-Supplied Other 37-Pin

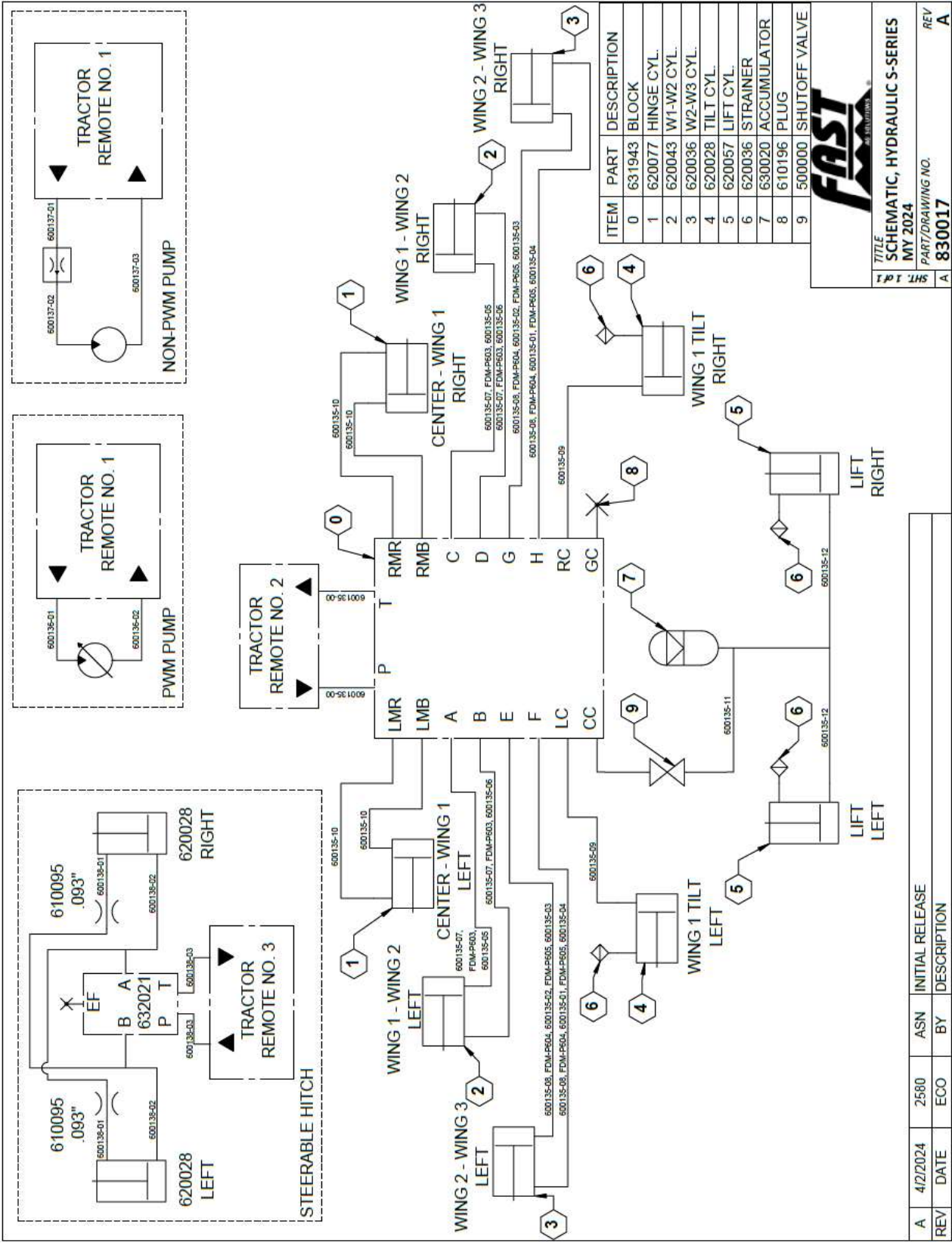


Parts List 631980: Customer-Supplied Other 37-Pin

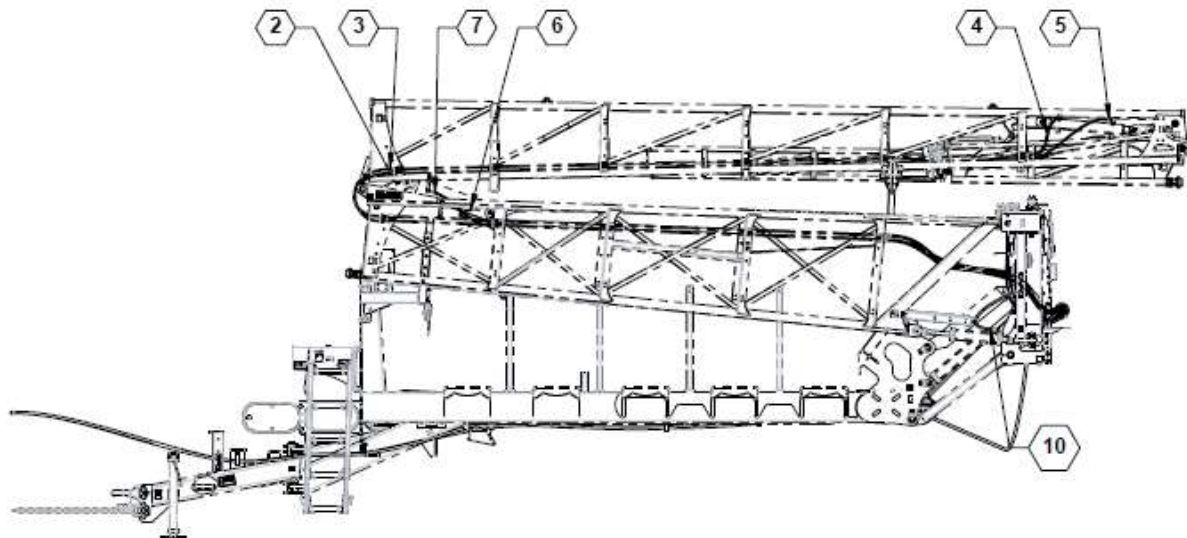
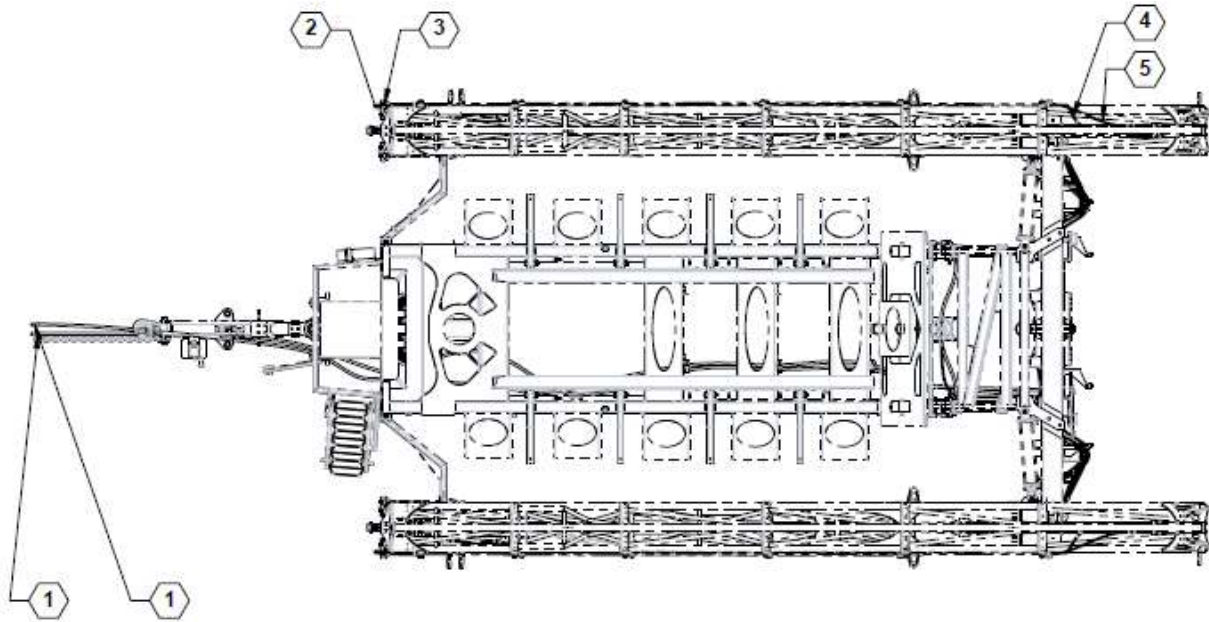
ITEM	PART NO.	QTY.	DESCRIPTION
1	631814	1	CABLE, 6 BOOM 12' EXTENSION
2	631815	1	CABLE, 6 BOOM 24' EXTENSION
3	632028	1	47 PIN TO 16 PIN ADAPTER
4	632080	1	6 SECTION APP FINAL HARNESS

HYDRAULICS

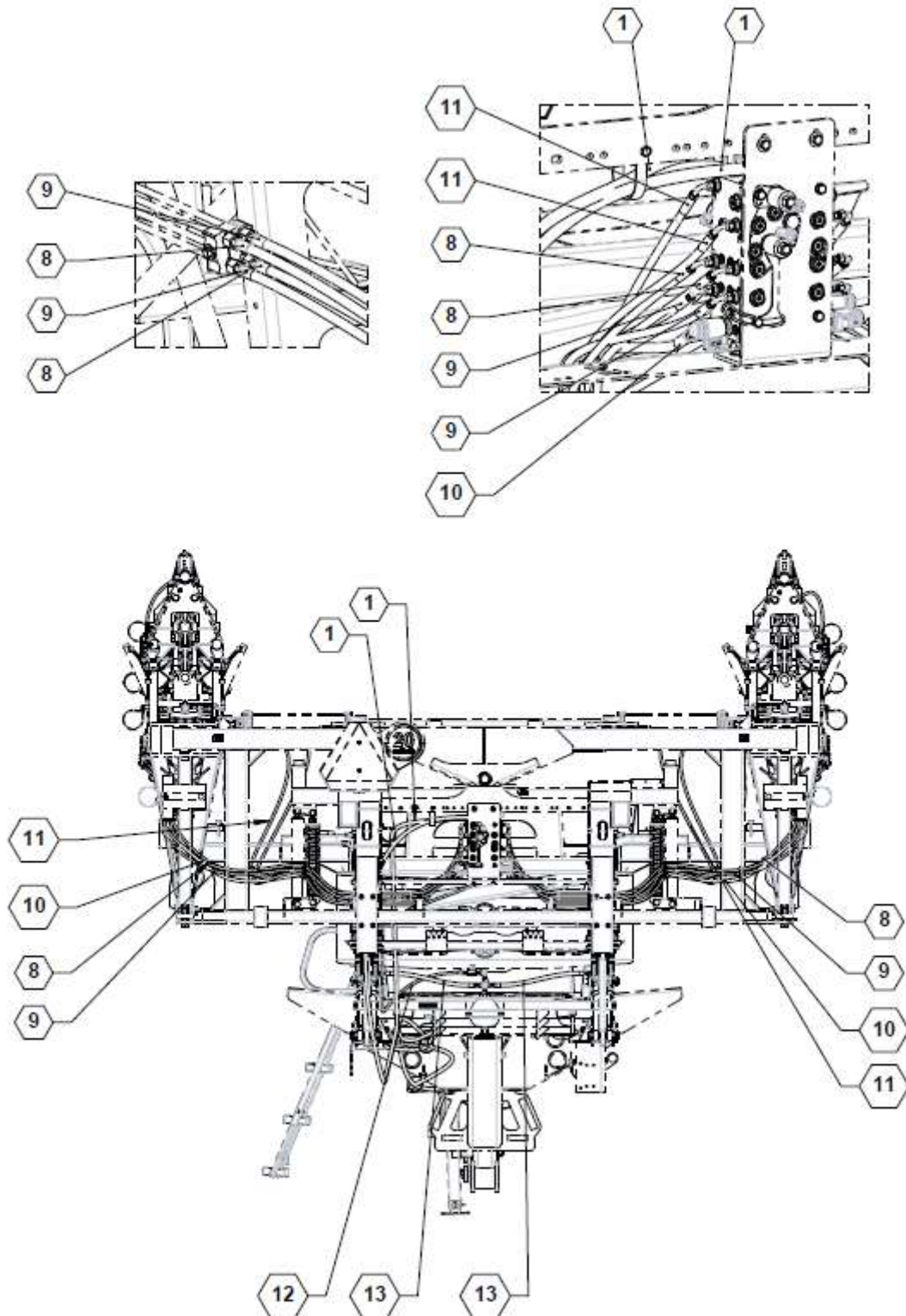
Hydraulic Diagram (830017)



Boom Hydraulic Hoses & Fittings



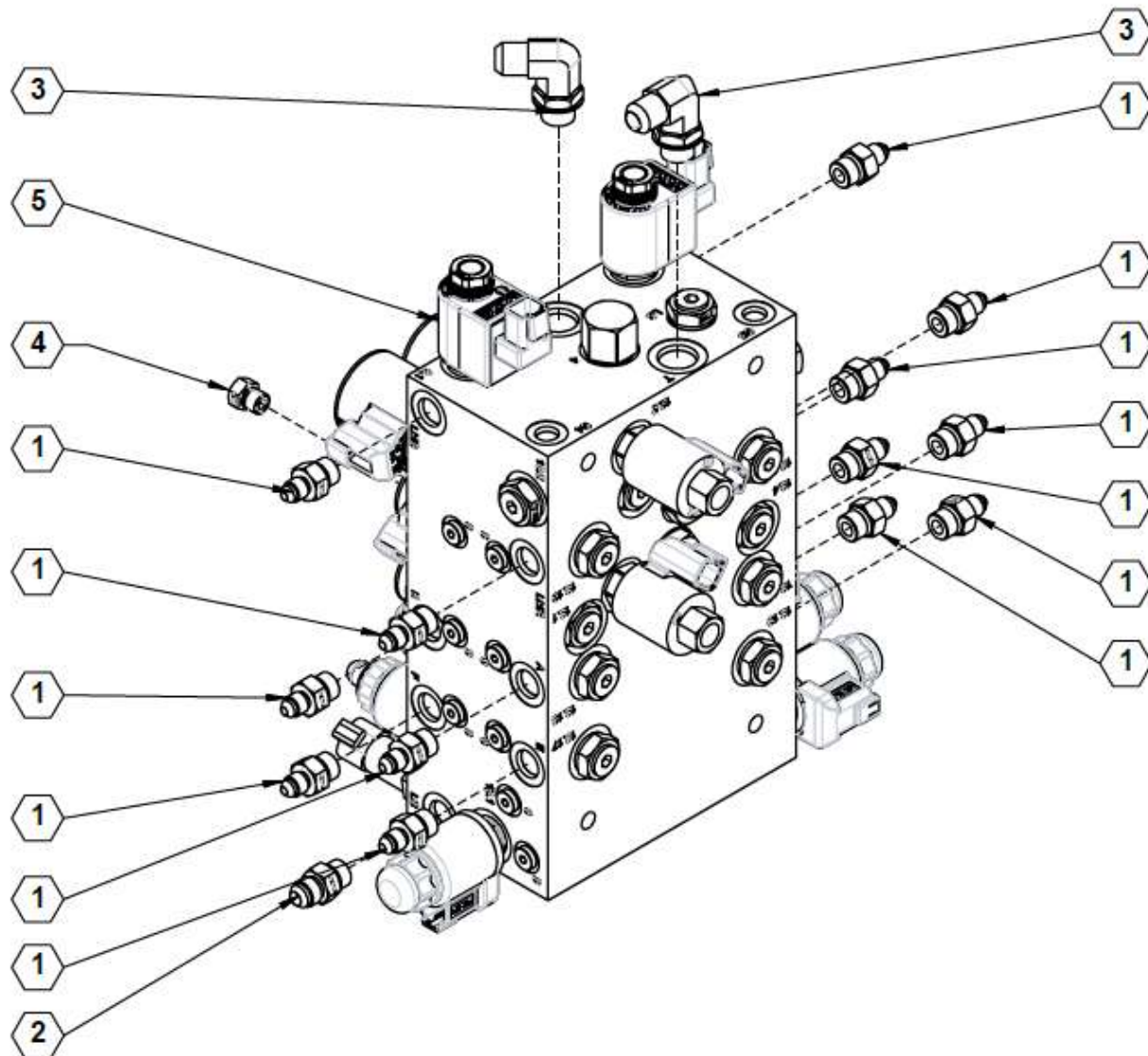
Boom Hydraulic Hoses & Fittings (continued)



Parts List 600135: Boom Hydraulic Hoses & Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
1	600135-00-ZN	2	HOSE ASSY, 8-8MORB-8FJX-394
2	600135-01-ZN	2	HOSE ASSY, 4-6MJX-6MJX-23
3	600135-02-ZN	2	HOSE ASSY, 4-6MJX-6MJX-39
4	600135-03-ZN	2	HOSE ASSY, 4-6MJX-4FJX-29
5	600135-04-ZN	2	HOSE ASSY, 4-6MJX-4FJX-34
6	600135-05-ZN	2	HOSE ASSY, 6-6MJX-6FJX-25
7	600135-06-ZN	2	HOSE ASSY, 6-6MJX-6FJX-28
8	600135-07-ZN	4	HOSE ASSY, 6-4FJX90-6MJX-138
9	600135-08-ZN	4	HOSE ASSY, 4-4FJX90-6MJX-140
10	600135-09-ZN	2	HOSE ASSY, 6-6FJX90-8FJX-115
11	600135-10-ZN	4	HOSE ASSY, 4-4FJX90-6MJX-115
12	600135-11-ZN	1	HOSE ASSY, 4-4FJX90-4FJX-143
13	600135-12-ZN	2	HOSE ASSY, 8-8FJX-8FJX-26
14	830017	0	SCHEMATIC, HYDRAULIC S-SERIES

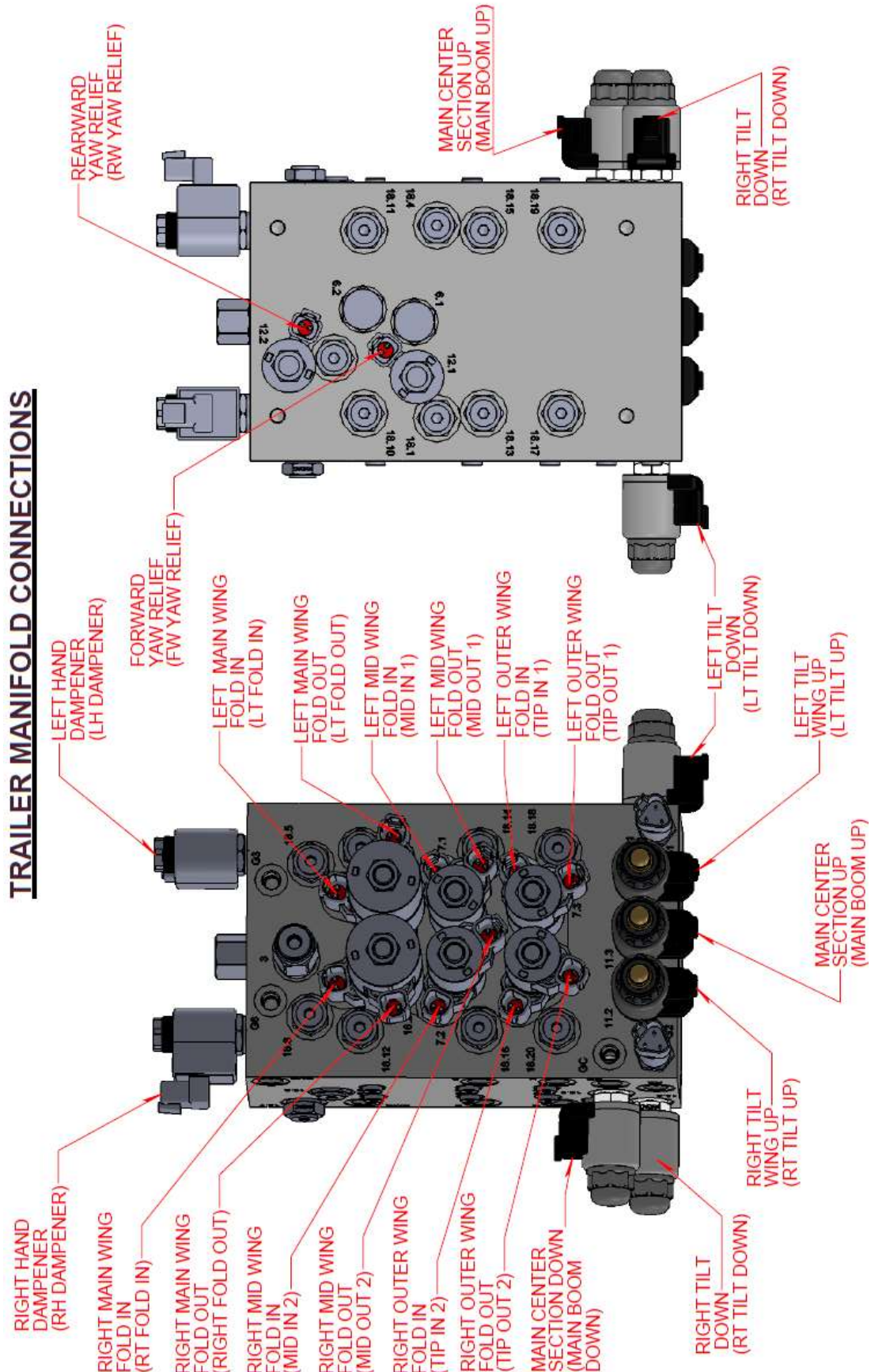
Boom Center Hydraulic Block & Fittings

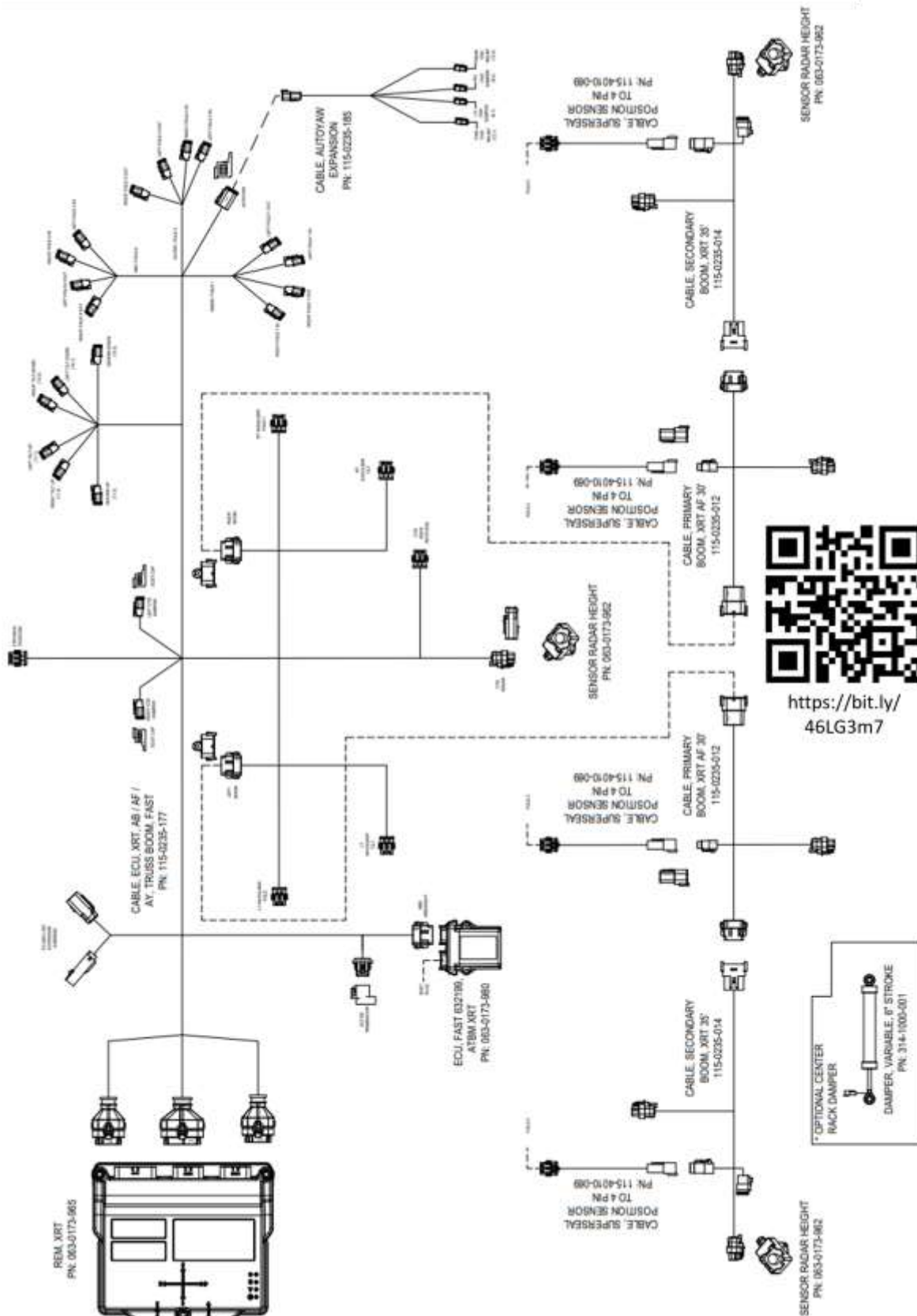


Parts List 36711: Boom Center Hydraulic Block & Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
1	610008	13	ADAPTER, -4MJIC X -6MORB
2	610010	2	ADAPTER, -6MJIC X -6MORB
3	610097	2	ADAPTER, -8MJIC X -8MORB90
4	610196	1	FITTING, PLUG 04-MORB
5	632120	1	YAW MANIFOLD

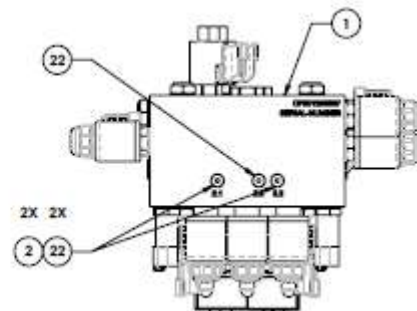
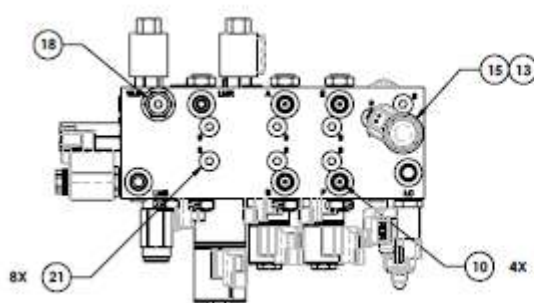
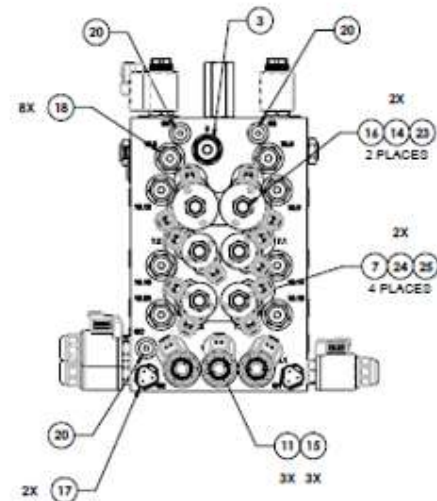
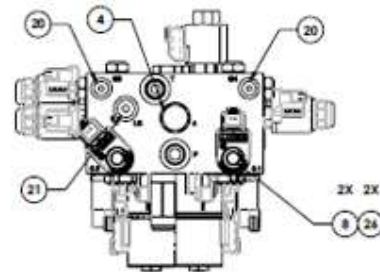
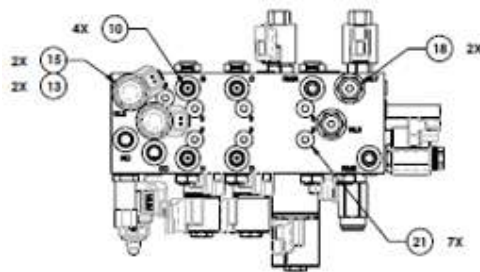
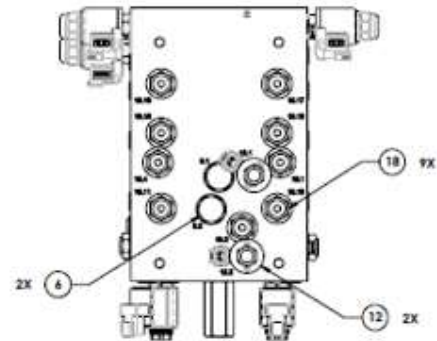
Boom Center Hydraulic Block Connections (631943 / 632120)





See <https://fastagsolutions.com/wp-content/uploads/2023/12/054-0239-100-A-AutoBoom-XRT-System-Drawing-for-Fast-MY-2024-newer.pdf>

Boom Center Hydraulic Block Breakdown

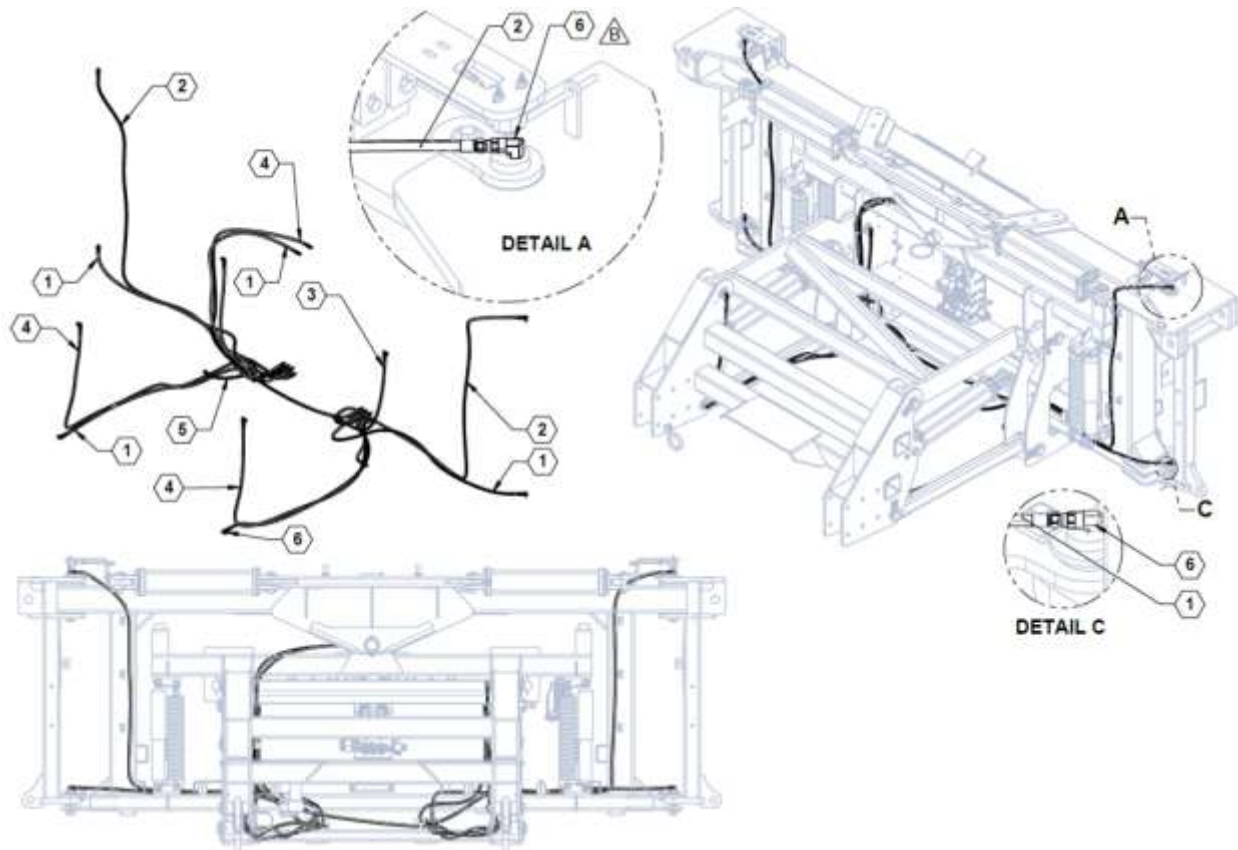


Parts List 631943: Boom Center Hydraulic Block Breakdown

26	2	334-0002-185	COIL, 12VDC, M13, DEUTSCH, DT 04-2P, -8
25	4	334-0002-183	SPACER, COIL, ER, -8
24	8	334-0002-123	COIL, 12 VDC, ER, DEUTSCH, DT04-2P, -8
23	2	334-0002-119	SPACER, COIL, ER -10/12
22	3	333-0012-262	FITTING, PLUG, O-RING, -2
21	16	333-0012-104	FITTING, PLUG, O-RING, -6
20	5	333-0012-051	FITTING, PLUG, O-RING, -4
19	1		HYDAC 02610072 08 DOUBLE PILOT PISTON
18	20		HYDAC CHECK VALVE, RV08A-01-C-N-05
17	2	422-0000-086	PRESSURE TRANSDUCER, 4-20MA 0-3000 PSI
16	2	334-0002-182	CARTRIDGE, HYDRAULIC, PROPORTIONAL, DIRECTIONAL, 4-WAY, 3 POSITION, MOTOR SPOOL, -10
15	6	334-0002-118	COIL, 12VDC, DN-40, DEUTSCH DT04-2P CONNECTOR, -8
14	4	334-0002-117	COIL, 12 VDC, ER, DEUTSCH, DT04-2P, -10/12
13	3	334-0002-107	CARTRIDGE, HYDRAULIC, BLOCKER, DOUBLE, -08
12	2	334-0002-181	CARTRIDGE, HYDRAULIC, PROPORTIONAL RELIEF, 2-WAY NORMALLY CLOSED
11	3	334-0002-106	CARTRIDGE, HYDRAULIC, PROPORTIONAL, REDUCING/RELIEVING, -08
10	8	333-0002-222	ORIFICE, HYDRAULIC .0465 DIA. FLOATING HEX.
9	1		M&W BALL AND SPRING LOAD SENSE CHECK
8	2	334-0002-179	CARTRIDGE, HYDRAULIC DAMPENER, 2-WAY, NORMALLY OPEN W/ NUT
7	4	334-0002-148	CARTRIDGE, HYDRAULIC, PROPORTIONAL, DIRECTIONAL, 4-WAY, 3 POSITION, MOTOR SPOOL, -8
6	2	334-0002-104	CARTRIDGE, HYDRAULIC, CHECK, W/SCREEN, -10
5	1	333-0012-302	FITTING, HYDRAULIC ORIFICE, 0.020 ID, 1/4-20 UNC
4	1	334-0002-105	CARTRIDGE, HYDRAULIC, DIRECTIONAL, PILOTED, 2-WAY, 2-POSITION, NORMALLY CLOSED, -10
3	1	334-0002-178	CARTRIDGE, HYDRAULIC, RELIEF, DIRECT ACTING (2-1), -10
2	2	333-0012-284	FITTING, HYDRAULIC ORIFICE 0.060 W/ 1/4-20 THREAD
1	1	334-0002-175	MANIFOLD, HYDRAULIC, FAST, BOOM CONTROLS
ITM	QTY	PART NUMBER	DESCRIPTION

See Raven 063-0131-152

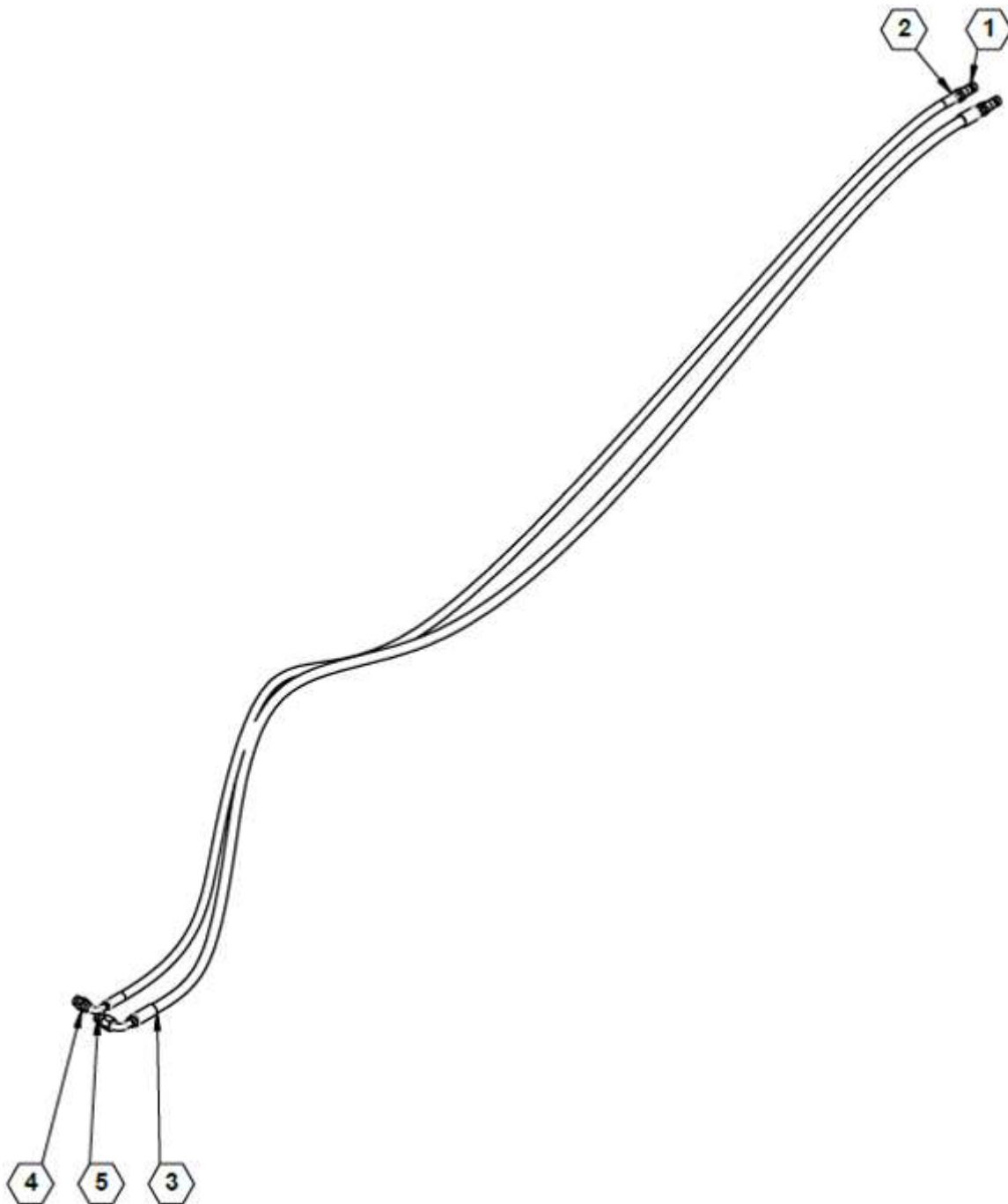
Boom Center Grease Hoses & Fittings



Parts List 600131: Boom Center Grease Hoses & Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
1	600131-100	5	HOSE ASSY, 02-2NPTX-2GREASE-72
2	600131-200	2	HOSE ASSY, 02-2NPTX-2GREASE-110
3	600131-300	2	HOSE ASSY, 02-2NPTX-2GREASE-42
4	600131-400	3	HOSE ASSY, 02-2NPTX-2GREASE-88
5	600131-500	2	HOSE ASSY, 02-2NPTX-2GREASE-28
6	610184	10	FITTING, -2MPT X -2FPT 90

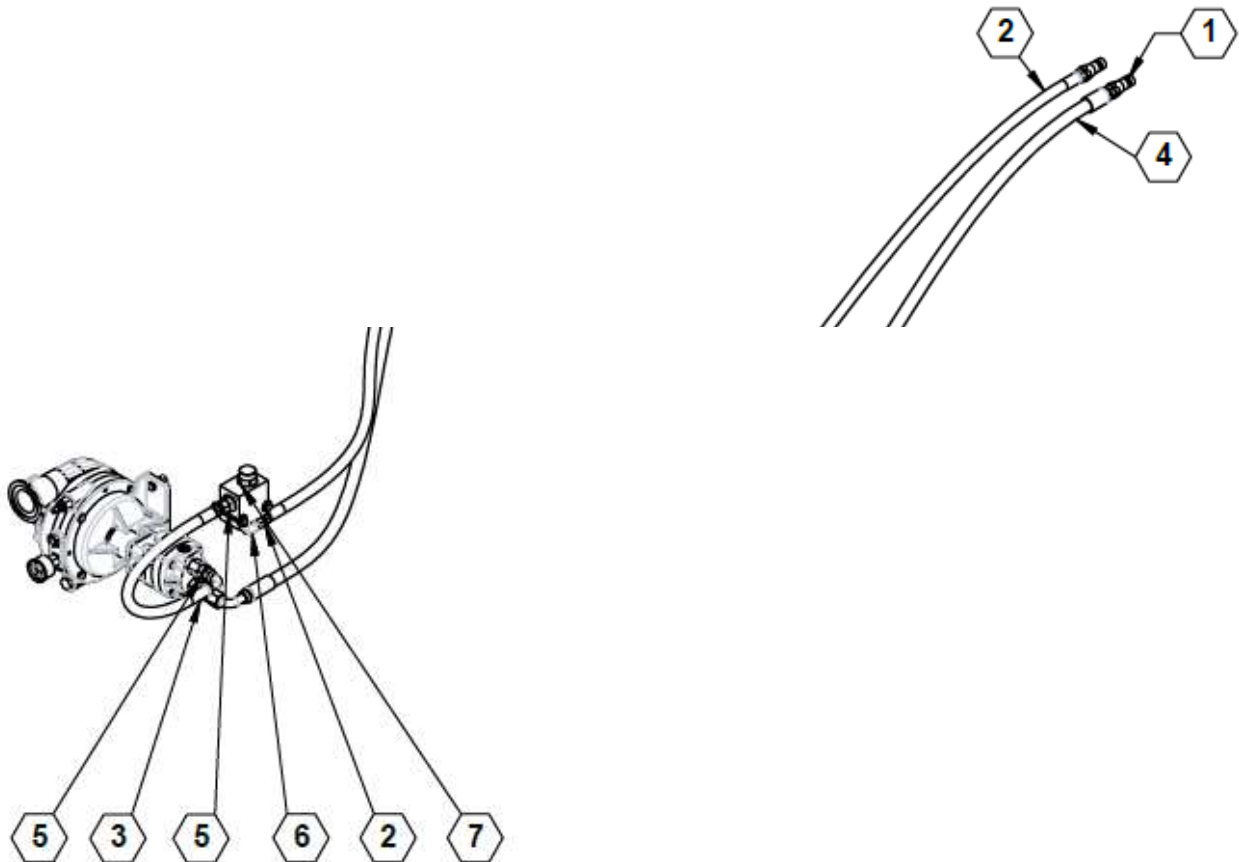
Product Pump (PWM) Hydraulic Hose & Fittings



Parts List 600136: Product Pump (PWM) Hydraulic Hose & Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
1	520048	2	PIONEER COUPLER #8 FORB
2	600136-01-ZN	1	HOSE ASSY, 8-8MORB-10FJX90-158
3	600136-02-ZN	1	HOSE ASSY, 10-8MORB-10FJX90-158
4	610060	1	JIC #8 TO ORING #10
5	610106	1	ADAPTER, -10MJIC X -10MORB

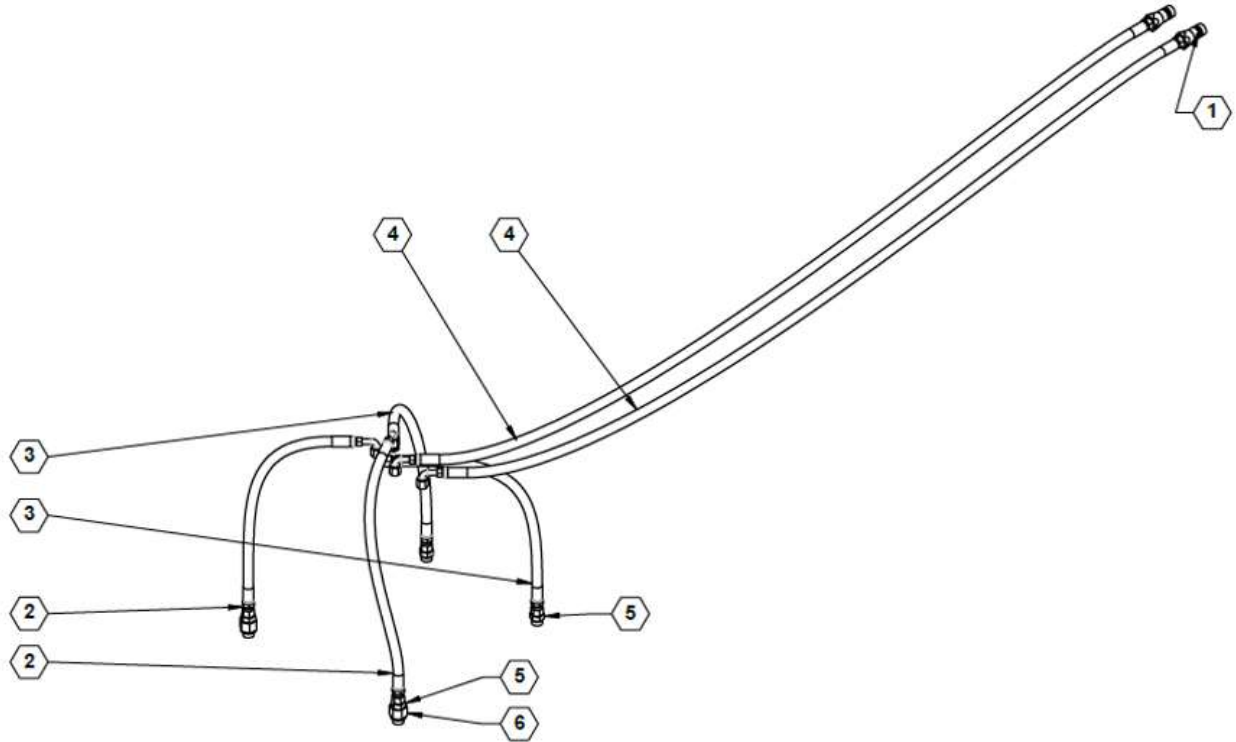
Product Pump (Non-PWM) Hydraulic Hose & Fittings



Parts List 600137: Product Pump (Non-PWM) Hydraulic Hose & Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
1	520048	2	PIONEER COUPLER #8 FORB
2	600137-01-ZN	1	HOSE ASSY, 8-8MORB-8FJX-149
3	600137-02-ZN	1	HOSE ASSY, 8-8FJX-10FJX90-24
4	600137-03-ZN	1	HOSE ASSY, 10-8MORB-10FJX90-154
5	610060	2	JIC #8 TO ORING #10
6	610086	1	JIC #8 TO O-RING #10 ELBOW 90°
7	610099	1	VALVE, FLOW CONTROL, P.C.
8	610106	1	ADAPTER, -10MJIC X -10MORB

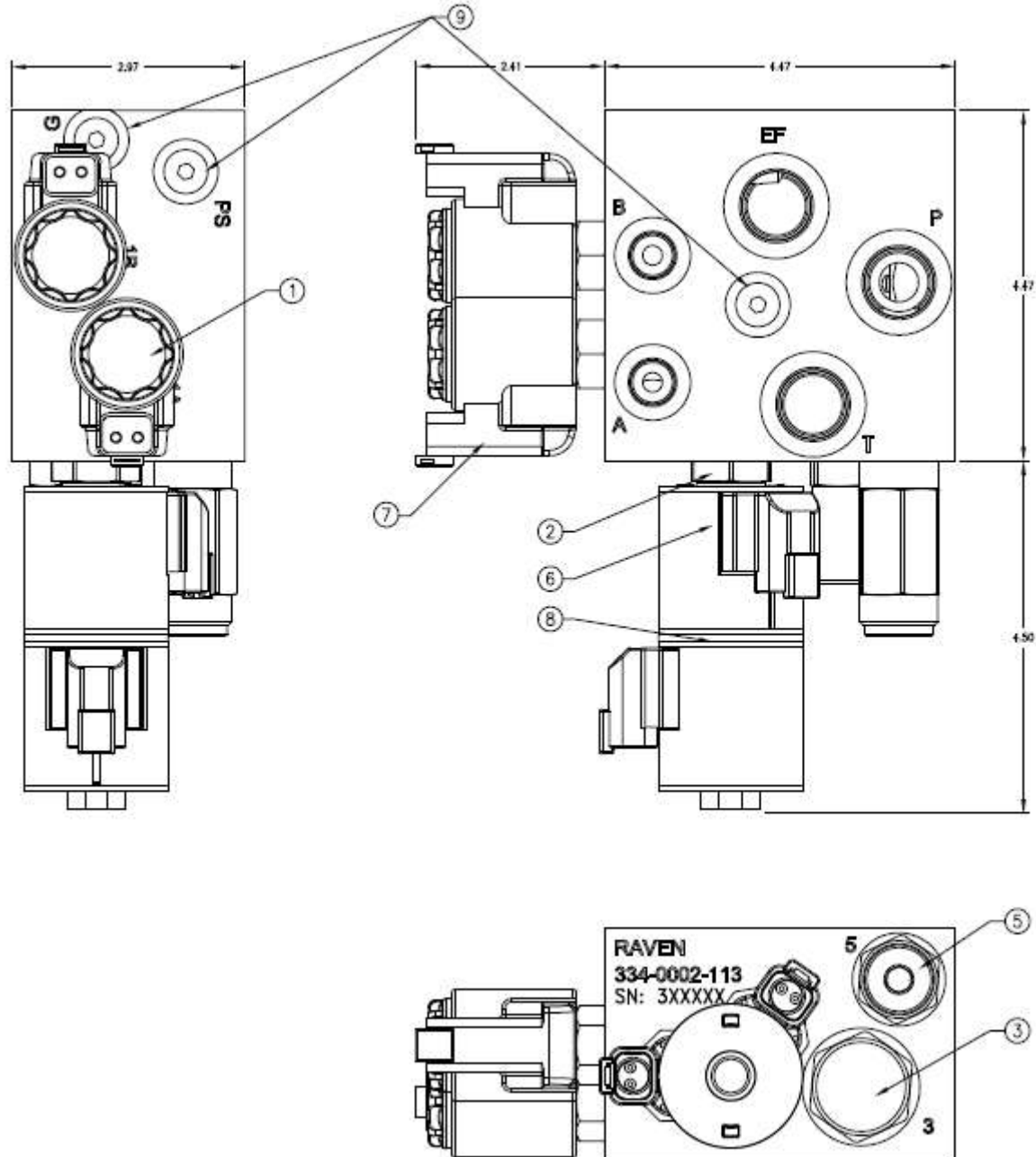
Steerable Hitch Hoses & Fittings



Parts List 600138: Steerable Hitch Hoses & Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
1	520048	2	PIONEER COUPLER #8 FORB
2	600138-01-ZN	2	HOSE ASSY, 6-6FJX-6FJX90-26
3	600138-02-ZN	2	HOSE ASSY, 6-6FJX-6FJX-25
4	600138-03-ZN	2	HOSE ASSY, 6-6FJX90-8MORB-81
5	610011	4	JIC #6 TO ORING #8
6	610095	2	.093 ORIFICE FITTING
7	830017	0	SCHEMATIC, HYDRAULIC S-SERIES

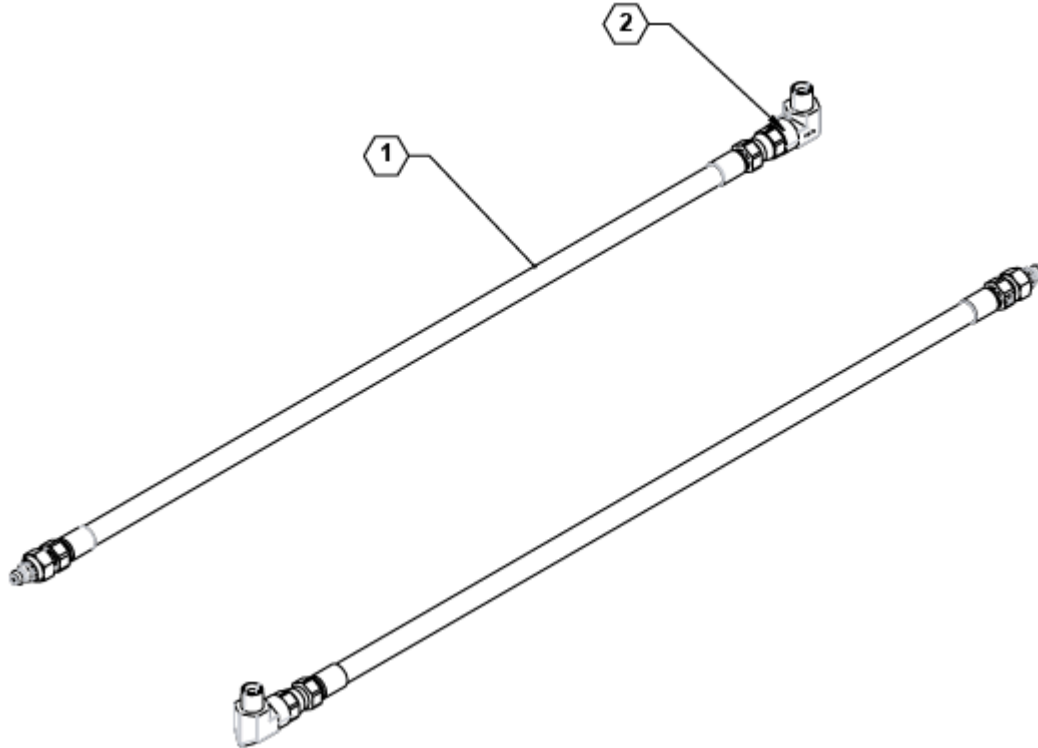
Steerable Hitch Hydraulic Block Base



Parts List 632021: Steerable Hitch Hydraulic Block Base

3	FTG., PLUG, 7/16-20, O-RING SEAL INTERNAL SEAL	333-0012-051	6409-4	TORQUE: 12-14 FT LBS	9
1	SPACER, COIL, EF-10/12	334-0002-119	4539700		8
2	COIL, 12VDC, DN-40, DTSCH., DT04-2P, CONN. SIZE 8	334-0002-118	03012600	TORQUE: HAND (5 FT LBS)	7
2	COIL, 12VDC, ER, DEUTSCH., DT04-2P, SIZE 10/12	334-0002-117	4303712	TORQUE: HAND (5 FT LBS)	6
1	CARTRIDGE, HYDRAULIC RELIEF, DIFFERENTIAL AREA, -10	334-0002-103	RV10-26H-0-N-30/29	TORQUE: 24-26 FT LBS	5
1	MANFOLD, HYDRAULIC, OPEN CENTER, SMARTRAX	334-0002-113			4
1	CART., HYD., PRESS. COMP., PRIORITY ON DEMAND, -12	334-0002-102	EC12-42-0-N-80 (B)	TORQUE: 34-36 FT LBS	3
1	CART., HYD., PROP., DIR., 5-WAY, 3-POS., N. C., -10	334-0002-097	SP10-58020-0-N-0	TORQUE: 24-26 FT LBS	2
2	CART., HYD. BLOCKER, SINGLE, NORM. CLOSED, -08	334-0002-096	WS082R-01-C-N-0	TORQUE: 18.5-22 FT LBS	1
QTY. REQ'D	NOMENCLATURE OR DESCRIPTION	PART OR IDENTIFYING NO.	SPECIFICATION	MATERIAL OR NOTE	ITEM NO.

Standard Grease Skip Row Duals Hose Kit



Parts List 600143: Standard Grease Skip Row Duals Hose Kit

ITEM	PART NO.	QTY.	DESCRIPTION
1	600143-1-ZN	2	HOSE ASSY, 02-NPTX-2GREASE-18
2	610184	2	FITTING, -2MPT X -2FPT 90

CAB BOX ELECTRICAL

Cab Fold Box





ILLUSTRATED PARTS LIST

[TOC](#)

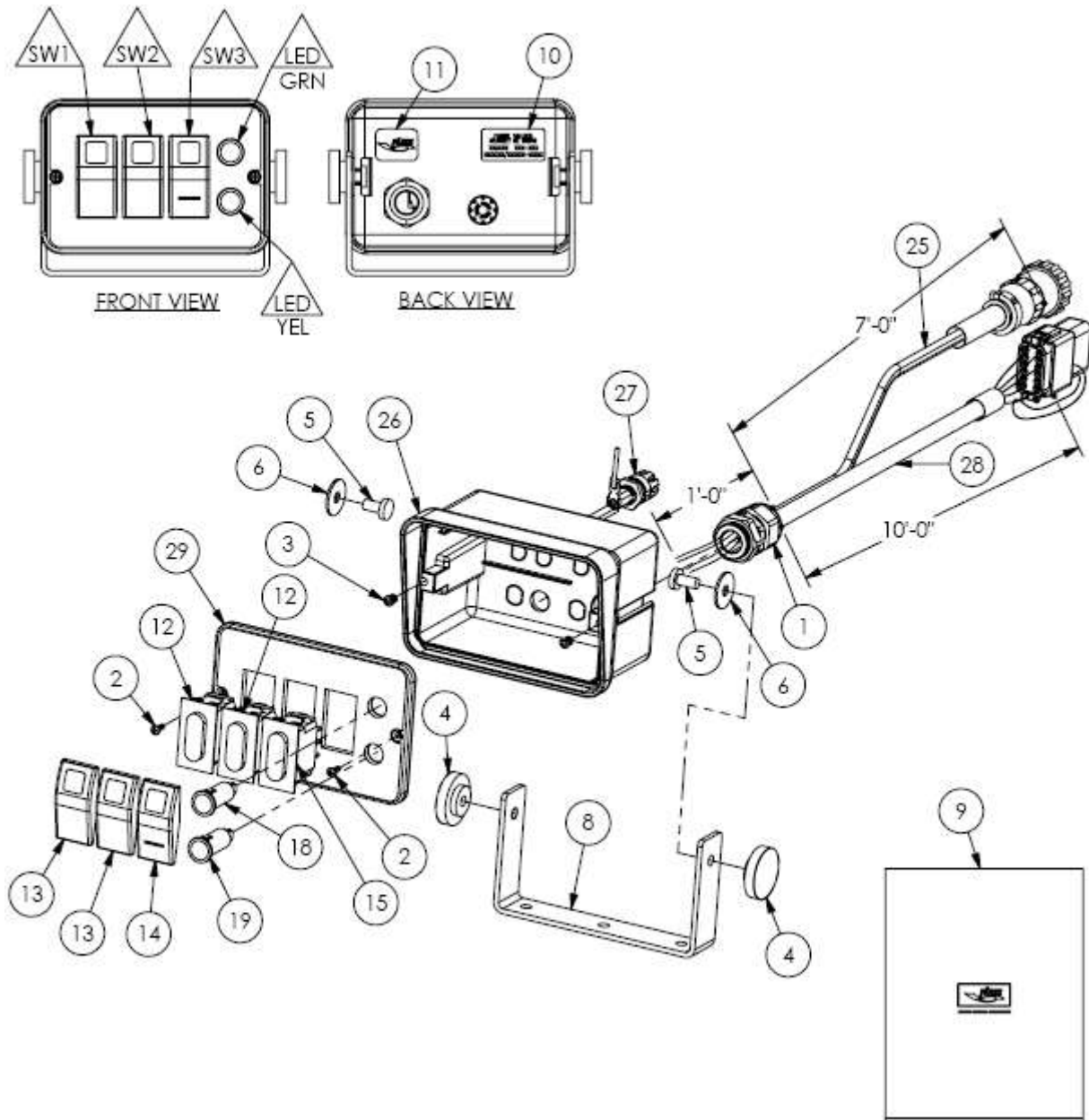
Parts List 632207: Cab Fold Box

PART #	QTY	DESCRIPTION	ITEM #
053-0159-181 (A1)	1	BOX, SHIPPING	1
115-0172-011	1	CABLE, CAN/POWER, ISO, SWITCHBOX, JOHN DEERE	2
053-0159-019	1	BOX, SHIPPING	3
053-0159-275	1	INSERT, KORRVU	4
063-0173-745	1	SWITCHBOX, FOLD, FAST ISO	5
053-0159-110	1	ENVELOPE, PLASTIC	6
311-0001-007	2	SCREW, 8-32 UNC x 5/16	7
311-0001-013	2	SCREW, 8-32 UNC x 1/2" PHL	8
313-4000-007	2	WASHER, #8 LOCK, EXT STL ZINC	9

This switchbox (063-173-745) is non-serviceable.

For the entire AutoFold 120'/132' kit, ask a Fast Ag Solutions Dealer for [632207](#).

Cab Agitation & Rinse Box



Parts List 632155: Cab Agitation & Rinse Box

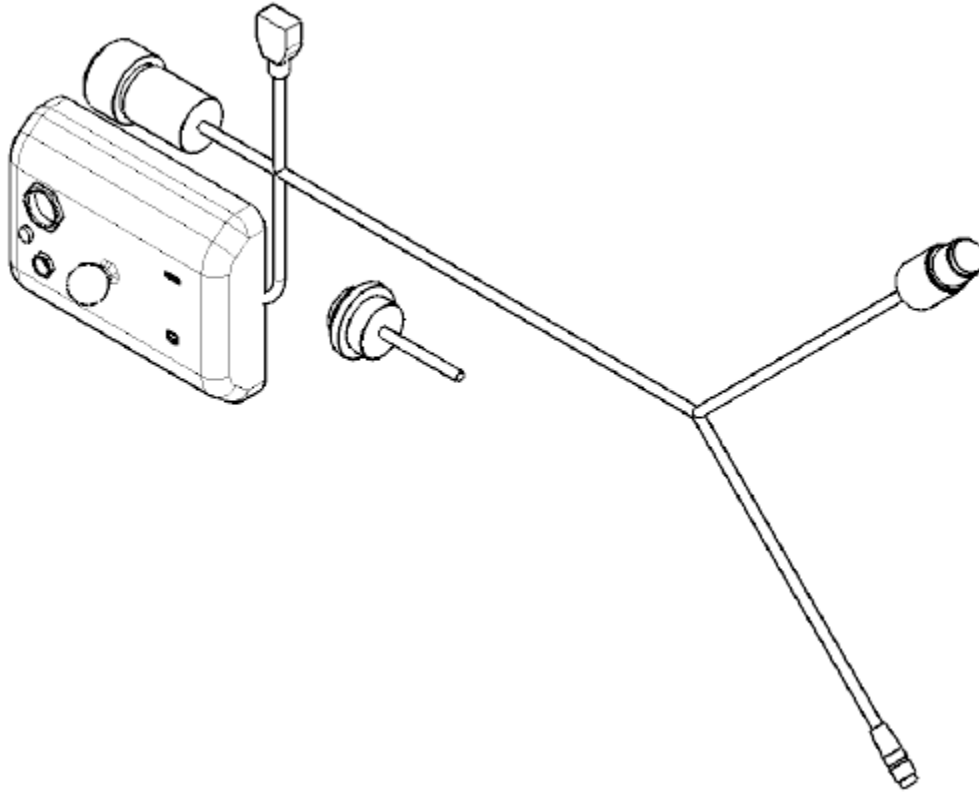
NO.	PART NUMBER	QTY	PART DESCRIPTION
1	210-710	1	STR RLF HEYCO .23"-.54"ID, HOLE DIA .886"
2	212-184	2	SCREW PHIL PAN #6-32X3/8" BLK
3	212-202	2	SCREW INSERT BRASS #6-32X3/8"
4	212-215	2	KNOB FEMALE 1/4"-20
5	212-231	2	SCREW WELDED 1/4"-20X.625"
6	213-335	2	WASHER NYLON FLAT 1/4"-20
7	214-002	3	CABLE TIE BLK 8.5"
8	219-300	1	BRKT MNTR BLK AL
9	230-057	1	BAG POLY 14X18 2MIL LOGO
10	232-050	1	DECL S/N SILVER
11	232-058	1	DECAL FASSE BLK/GOLD 1"X.75" RND CRNR
12	250-242	2	SW RCK CONTURA BODY ONLY SPST 2P STAT CLEAR LED 12V
13	250-243	2	SW RCK CONTURA II ACTUATOR ONLY RED LENS BLK
14	250-244	1	SW RCK CONTURA II ACTUATOR ONLY RED/RED LENS BLK
15	250-245	1	SW RCK CONTURA BODY ONLY SPST 3P STAT CLEAR/CLEAR LEDS 12V
16	252-058	14"	WIRE 18GA BLK
17	252-059	14"	WIRE 18GA RED
18	254-179	1	LED GRN 12V 5/8"DIA SNAP FLUSH 1/4" MALE TRM
19	254-182	1	LED YEL 12V 5/8"DIA SNAP FLUSH 1/4" MALE TRM
20	255-002	6	TRM PO T-TAP F 18-14GA
21	255-006	7	TRM PO F INS 22-18GA
22	255-030	3	TRM SPLICE CLOSED END 16-18GA
23	255-119	1	TRM PO F INS 16-14GA
24	255-285	1	TRM SPLICE CLOSED END LRG 14-16GA
25	314-001	1	HRN 2CON 14GA AMP PLUG 3P(2) 8'
26	319-725	1	ENCL MNTR BOX 4.75"X3"X2"
27	320-529	1	FUSE HOLDER PM ASSY 7.5A .5'
28	320-607	1	HRN 12CON 18GA DTP KEY B 12P(12) 11' END CAP
29	320-609	1	ENCL DRILL FP MNTR RCK3 LED2 F00204

See also: [Distribution, Agitation & Rinse](#)

Parts List 632156: Cab Agitation & Rinse Box Harness

NO.	PART NUMBER	QTY	PART DESCRIPTION
1	214-002	3	CABLE TIE BLK 8.5"
2	230-007	1	BAG POLY 14X18 2MIL
3	231-009	3"	SHRINKTUBING .500" BLK
4	231-187	8"	SHRINKTUBING .187" BLK
5	231-375	2"	SHRINKTUBING .375" BLK
6	252-012	70"	LOOM 0CON .250" ID BLK
7	252-013	129"	LOOM 0CON .350"ID BLK
8	252-058	12"	WIRE 18GA BLK
9	252-064	15.5'	CABLE 12CON 18GA PVC GRY
10	255-209	1	CONN DEUT DT PLUG 6PIN
11	255-211	1	CONN DEUT LOCK WEDGE 6PIN DTP ORG
12	255-214	1	CONN DEUT LOCK WEDGE 12PIN DTR GRN
13	255-215	1	CONN DEUT LOCK WEDGE 12PIN DTP ORG
14	255-594	1	CONN DEUT DT PLUG 12PIN KEY B
15	255-625	1	CONN DEUT RCPT 12PIN KEY B
16	255-627	6	CONT M/P 150.2 PTS F 16-18GA
17	255-628	2	CONN M/P 150.2 PTS F 3PIN 16-18GA
18	255-977	12	CONT DEUT PIN 16-18GA
19	255-978	8	CONT DEUT SOCKET SIZE 16 16-20GA
20	255-979	10	CONT DEUT CAVITY PLUG
21	255-990	6	CONT M/P 150.2 PTS CABLE SEAL 16-18GA WHT
22	307-182	1	LABEL KIT FOR 320-612

Cab Display, Raven CR7



Parts List 9920RACR7ISOPH / 9920RACR7ISOPHJD / 9920RACR7ISOH: Cab Display, Raven CR7

ITEM	PART NO.	QTY.	DESCRIPTION
1	632063	1	RAVEN PRECISION CR7 DISPLAY
2	632066	1	CABLE, CR7 ISO VT ONLY
3	632064	1	CABLE, RAVEN ISO/POWER
	632065		CABLE, CAN/POWER OEM ISO
	632067		CABLE, DISPLAY PORT, Y ADAPTER

LIGHTS, DECALS, & TAGS

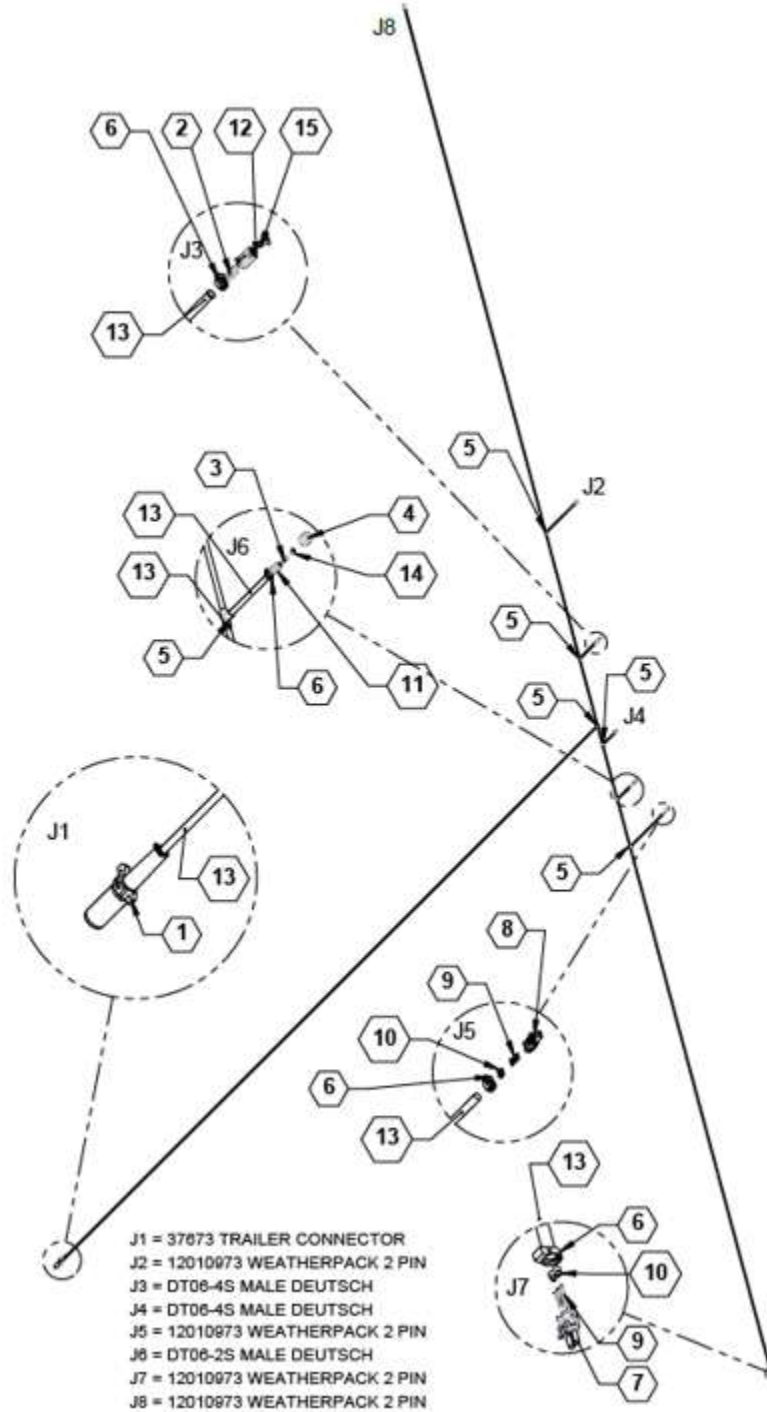
See in [S-Boom Parts Manual 820119](#)

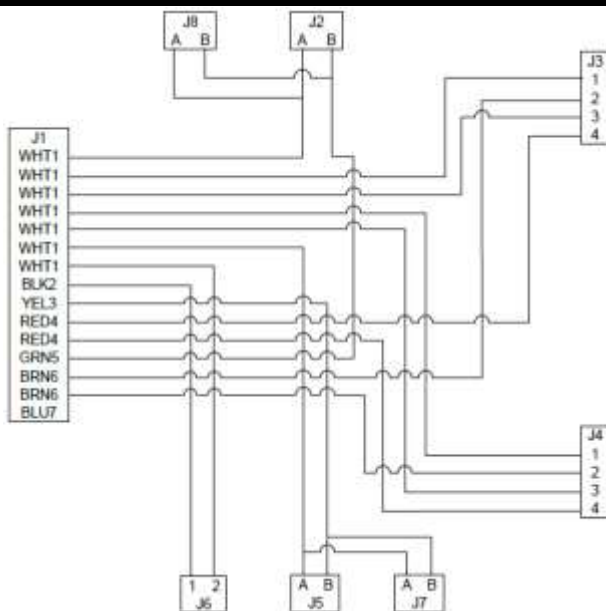
- 36174 Night Lights
- 36909 Brake lights
- 36890L/R Turn lights



<https://fastagsolutions.com/820119-s-boom-parts-manual-english/>

Road Light Harness

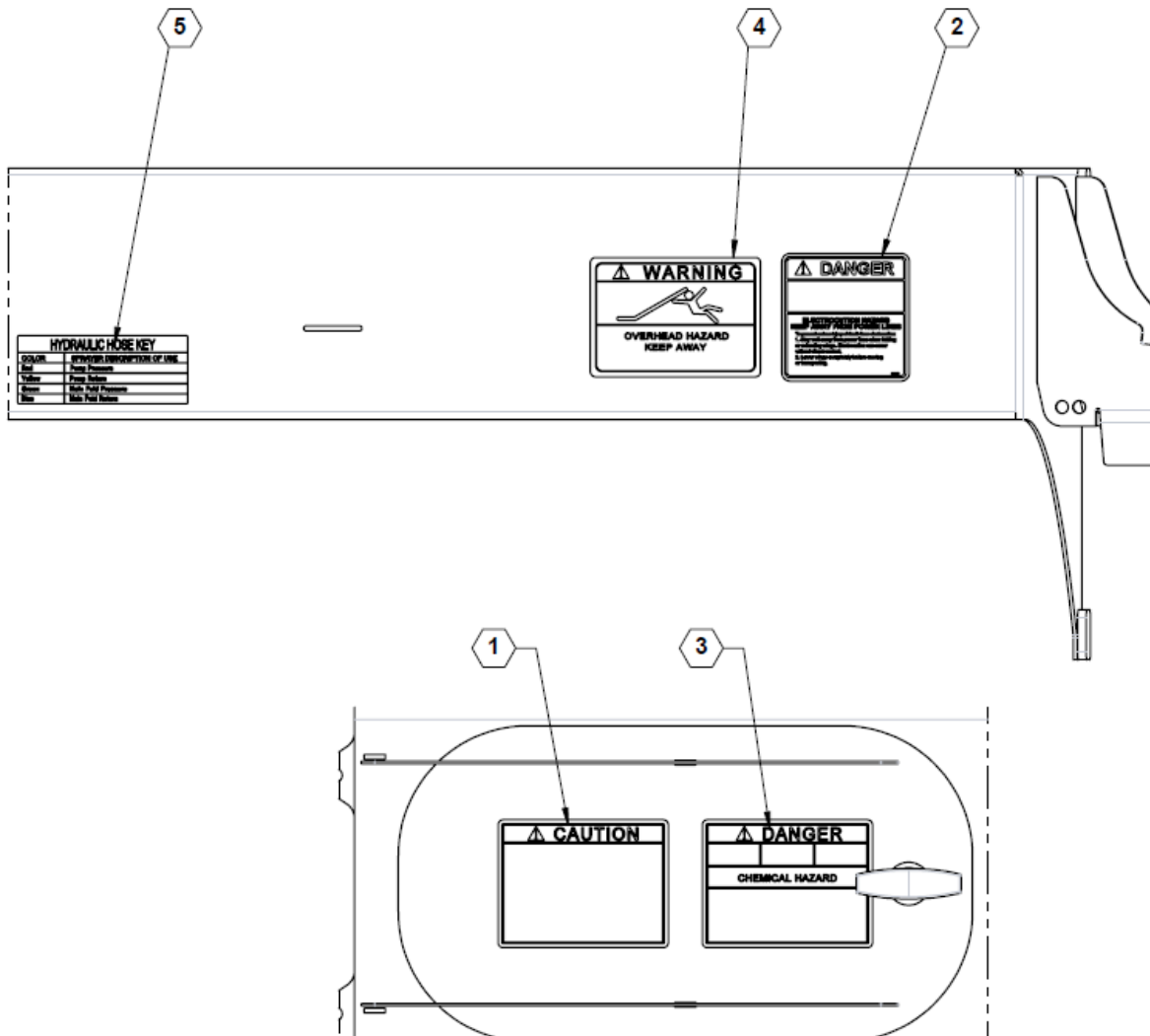




Parts List 740086: Road Light Harness

ITEM	PART NO.	QTY.	DESCRIPTION
1	11-704	1	WAYTEK POLLAK 7-WAY TRAILER CONNECTOR
2	0462-201-16141	8	DEUTSCH SIZE 16 FEMALE SOCKET
3	0462-209-16141	2	DEUTSCH FEMALE SOCKET 14 GA
4	1011-344-0205	1	DEUTSCH DT 2 PIN DUST CAP
5	8905798	5	WAYTEK DELPHI .41" LOOM TEE
6	8911295	1	WAYTEK DELPHI .625-.413" LOOM TEE
7	8911378	7	DELPHI .413 CONDUIT CLIP
8	12010973	2	DELPHI MALE 2-CONTACT WEATHER PACK
9	12015792	2	DELPHI MALE 2-CONTACT WEATHER PACK
10	12089188-L	8	18-20GA FEMALE TERMINAL
11	15324982	8	WAYTEK DELPHI 280 SERIES CABLE SEAL GREEN
12	DT06-2S	1	CONNECTOR, MALE DEUTSCH DT06-2S
13	DT06-4S	2	CONNECTOR, MALE DEUTSCH DT06-4S
14	LCN-413	1	WAYTEK 1/2 CORRUGATED LOOM BLACK
15	W2S-P012	1	DEUTSCH DT 2 PIN WEDGE LOCK PLUG
16	W4S-P012	2	DEUTSCH 4 PIN WEDGE LOCK GREEN
17	WG-14-BL	1	BLACK - 14 GA WIRE
18	WG-14-BR	1	BROWN - 14 GA WIRE
19	WG-14-RE	1	RED - 14 GA WIRE
20	WG-14-WH	1	WHITE - 14 GA WIRE
21	WG-18-BL	1	BLACK - 18 GA WIRE
22	WG-18-RE	1	RED - 18 GA WIRE
23	WG-18-WH	1	WHITE - 18 GA WIRE

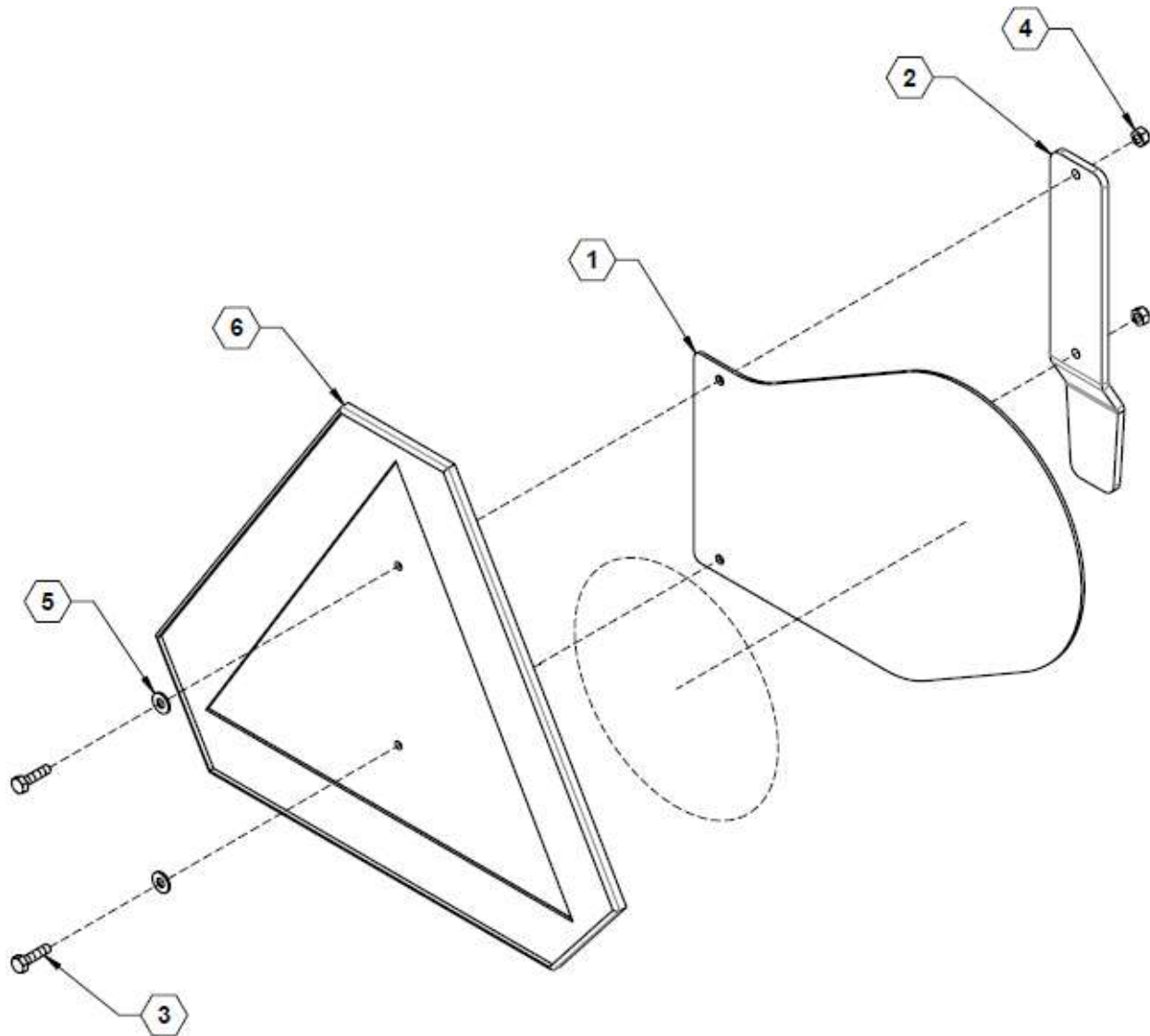
Plumbing and Operator Platform Decals



Parts List 38201: Plumbing and Operator Platform Decals

ITEM	PART NO.	QTY.	DESCRIPTION
1	800002	1	DECAL, CAUTION, STD SAFETY WARNINGS
2	800006	1	DECAL, DANGER ELECTROCUTION HAZARD
3	800007	1	DECAL, DANGER-CHEMICAL HAZARD
4	800009	1	DECAL, OVERHEAD WARNING
5	800208	1	DECAL, SPRAYER HYD HOSE KEY

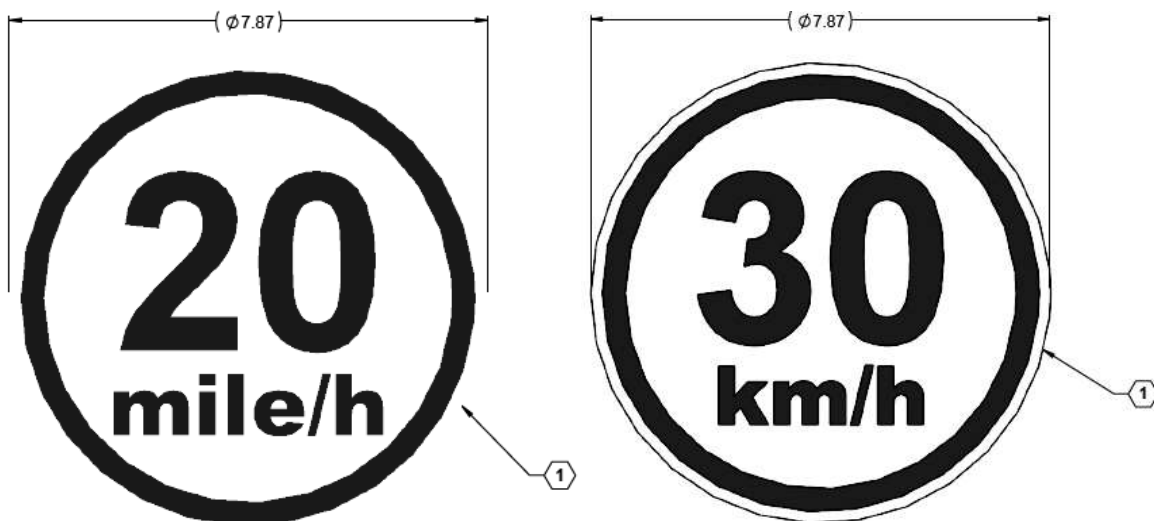
Slow-Moving-Vehicle Sign Assembly



Parts List 90SASMVWOSIS: Slow-Moving-Vehicle Sign Assembly

ITEM	PART NO.	QTY.	DESCRIPTION
1	28251	1	PLATE, SIS MOUNT
2	28252	1	PLATE, SMV MOUNT
3	596102M	2	BOLT, HH 1/4-20 X 1 GR5 MAGNI
4	596227M	2	NUT, HEX NYLOCK 1/4-20 MAGNI
5	596256M	2	WASHER, FLAT 1/4 USS MAGNI
6	790017	1	SIGN, SMV PLASTIC MOLDED

Speed Decal



Parts List 800306 / 800307: Speed Decal

ITEM	PART NO.	QTY.	DESCRIPTION
1	800306	1	OPTION, 20 MILE/H DECAL
	800307	1	OPTION, 30 KM/H DECAL



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