



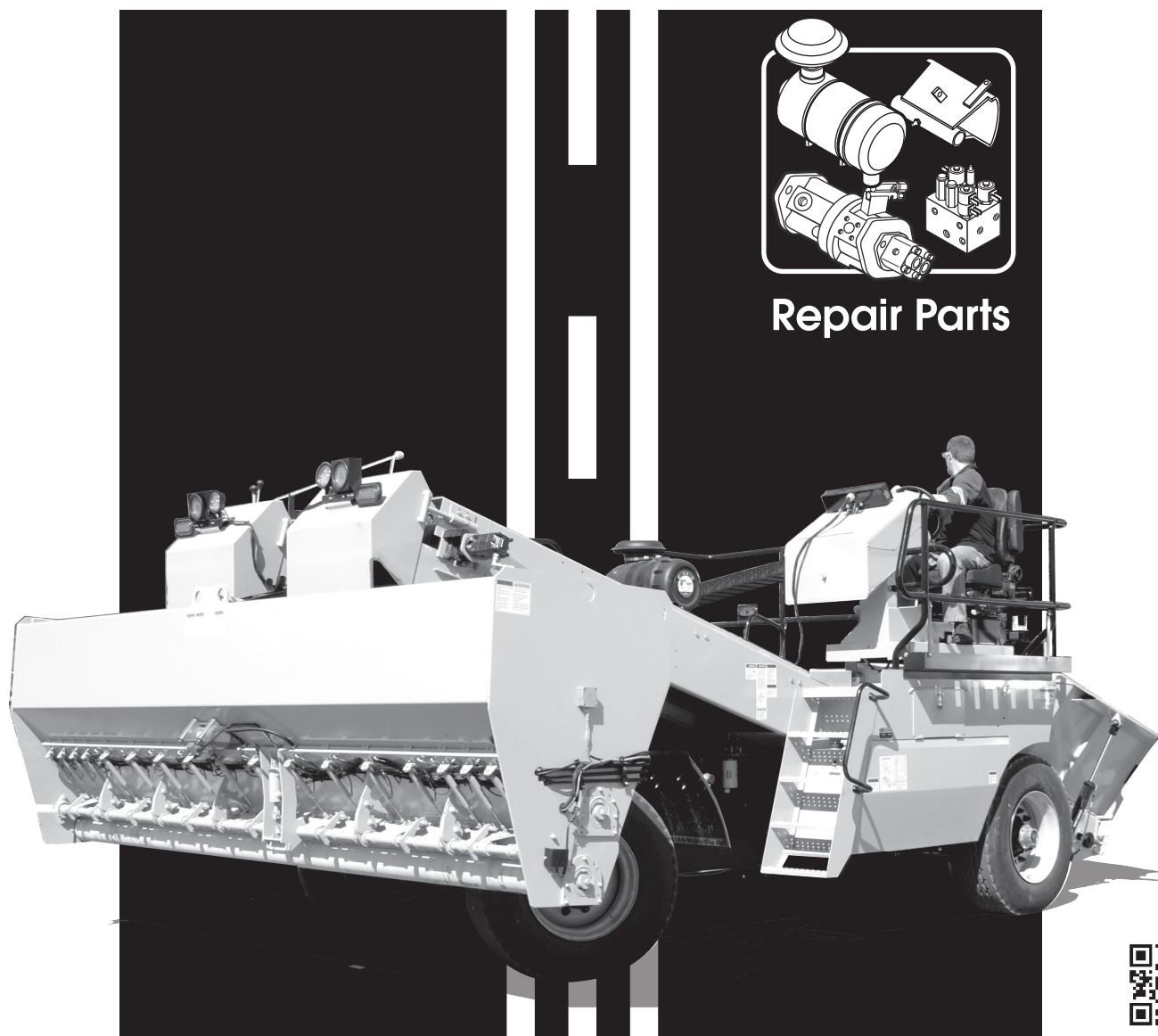
M-208-16

Serial Numbers K6982 thru K7173,
K7175 thru K7186, K7188 thru K7225

Updated June 30, 2020

**2WD & 4WD Hydrostatic Drive
with Fixed Width Spread Hopper**

ChipSpreader



E.D. ETNYRE & CO. 1333 S. Daysville Road, Oregon, Illinois 61061

Phone: 815/732-2116 or 800/995-2116 • Fax: 800-521-1107 • www.etnyre.com

FIXED HOPPER CHIPSPREADER PARTS MANUAL

Serial Number K6982 thru K7173, K7175 thru K7186, K7188 thru K7225

HOW TO ORDER PARTS

To assure prompt delivery when ordering parts, please furnish the following information: **1)** Complete name and address of consignee. **2)** Method of shipment preferred. **3)** Is shipment to be prepaid or collect? **4)** Serial numbers of units to which parts apply. **5)** Complete part numbers and descriptions. **6)** Any special instructions. Part numbers beginning with 9250000 are category numbers and must include descriptive term to complete the order (such as, length, color, etc.). These items when listed in the parts manual will indicate what information must be included.

Specify unit serial number when ordering parts!

WARRANTY

E.D. Etnyre & Co. warrants to the original Purchaser, its new product to be free from defects in material and workmanship for a period of twelve (12) months after date of delivery to original Purchaser. The obligation of the Company is limited to repairing or replacing any defective part returned to the Company and will not be responsible for consequential damages or any further loss by reason of such defect.

The company excludes all implied warranties of merchantability and fitness for a particular purpose. There are no warranties, express or implied, which extend beyond the description of the goods contained in this contract.

This warranty does not obligate the Company to bear the cost of machine transportation in connection with the replacement or repair of defective parts, nor does it guarantee repair or replacement of any parts on which unauthorized repairs or alterations have been made or for components not manufactured by the Company except to the extent of the warranty given by the original Manufacturer.

This warranty does not apply to:

- (1) Normal start-up services, normal maintenance services or adjustments usually performed by the selling dealer, factory service representative or customer personnel.
- (2) Any product manufactured by E.D. Etnyre & Co. purchased or subjected to rental use.
- (3) Any product or part thereof which shows improper operation, improper maintenance, abuse, neglect, damage or modification after shipment from factory.
- (4) Any product or part thereof damaged or lost in shipment. Inspection for damage should be made before acceptance or signing any delivery documents releasing responsibility of the delivering carrier.

This warranty and foregoing obligations are in lieu of all other obligations and liabilities including negligence and all warranties of merchantability or otherwise, express or implied in fact or by law.



E. D. ETNYRE & CO. , Oregon, Illinois 61061-9778

1333 S. Daysville Road Phone: 815-732-2116 or 800-995-2116

Fax: Main Office 815-732-4277 Fax: Sales and Service 815-732-7400 Fax: Parts Dept Only 800-521-1107

E Mail: sales@etnyre.com Web Site: www.etnyre.com

Reporting Safety Defects

If you believe that your vehicle has a defect which could cause a crash, injury, or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying E.D. Etnyre & Co.

If NHTSA receives similar complaints, it may open an investigation. If it finds a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or E.D. Etnyre & Co.

To contact NHTSA, you may call the Auto Safety Hotline toll-free at 1-800-424-9393 (or 366-0123 in the Washington, D.C. area). Or, you may write to: U.S. Department of Transportation, Washington, D.C. 20696. You may also obtain other information about motor vehicle safety from the Auto Safety Hotline.

E.D. Etnyre & Co., Oregon, Illinois 61061, Phone Area Code 815-732-2116, Cable Address "EDECO". CALIFORNIA

PROPOSITION 65 WARNING

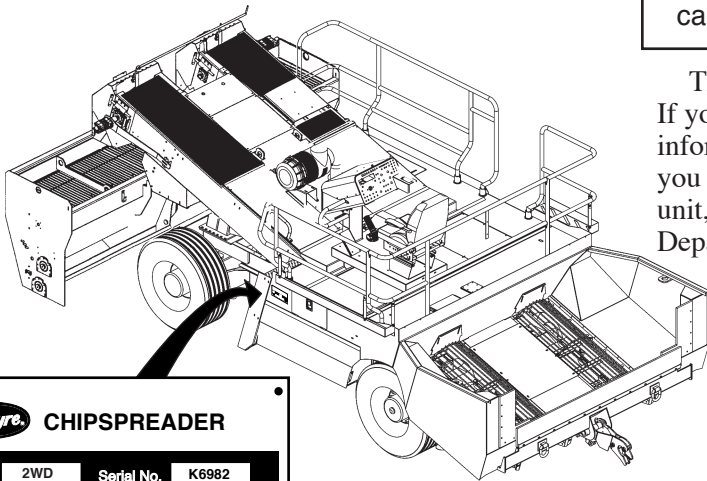
Diesel Engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

Please note this warning and remember -

Always start and operate the engine in a well-ventilated area;

If in an enclosed area, vent the exhaust to the outside;

Do not modify or tamper with the exhaust system.



Serial Number Plate Location



WARNING

Fluoroelastomer handling

Some "O" rings and seals used in this vehicle are made from fluoroelastomers. When used under design conditions, fluoroelastomers do not require special handling. However, when fluoroelastomers are heated to temperatures beyond their design temperature (around 600 degrees Fahrenheit), decomposition may occur with the formation of hydrofluoric acid. Hydrofluoric acid can be extremely corrosive to human tissue if not handled properly.

A degraded seal may appear as a charred or black sticky mass. Do not touch either the seal or the surrounding equipment without wearing neoprene or PVC gloves if degradation is suspected. Wash parts and equipment with 10% lime water (calcium hydroxide solution) to neutralize any hydrofluoric acid.

If contact with the skin occurs, wash the affected areas immediately with water. Then rub a 2.5 calcium gluconate gel into the skin until there is no further irritation, while seeking prompt medical attention.

Note to physicians: For advice or treatment of HF Burns, call the DuPont Medical Emergency Number 1-800-441-3637.



CAUTION

Before breaking the seal on all hydraulic fittings, fill caps, etc. be sure to clean around the connection. Failure to do so may cause contaminants to enter the hydraulic system causing damage to pumps, motors, etc.

This manual covers standard features and options. If your unit incorporates custom features, some of the information contained in this manual may not apply. If you have any questions regarding this manual or your unit, contact your dealer or the E. D. Etnyre Service Department at 1-800-995-2116

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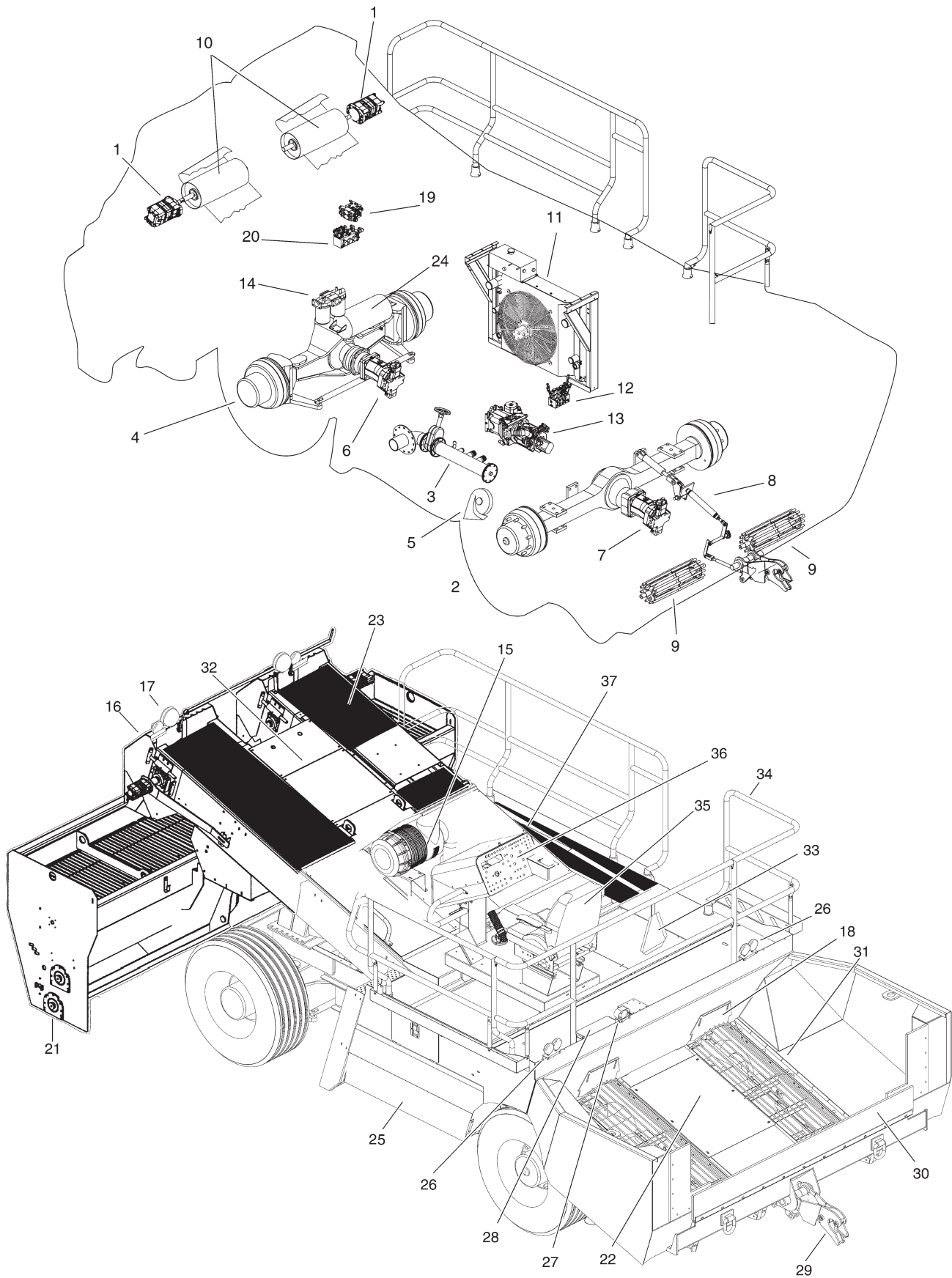
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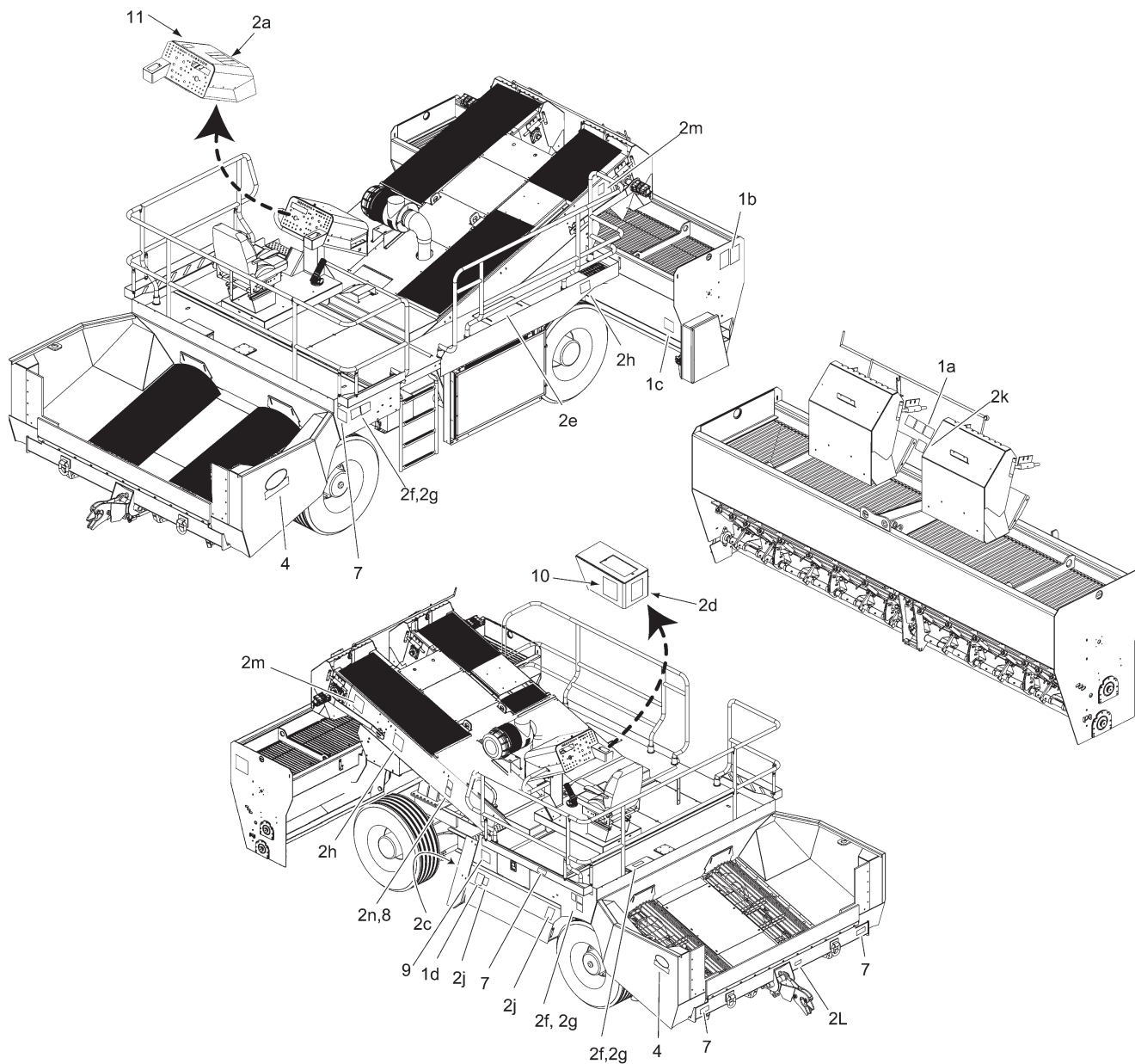
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General Identification



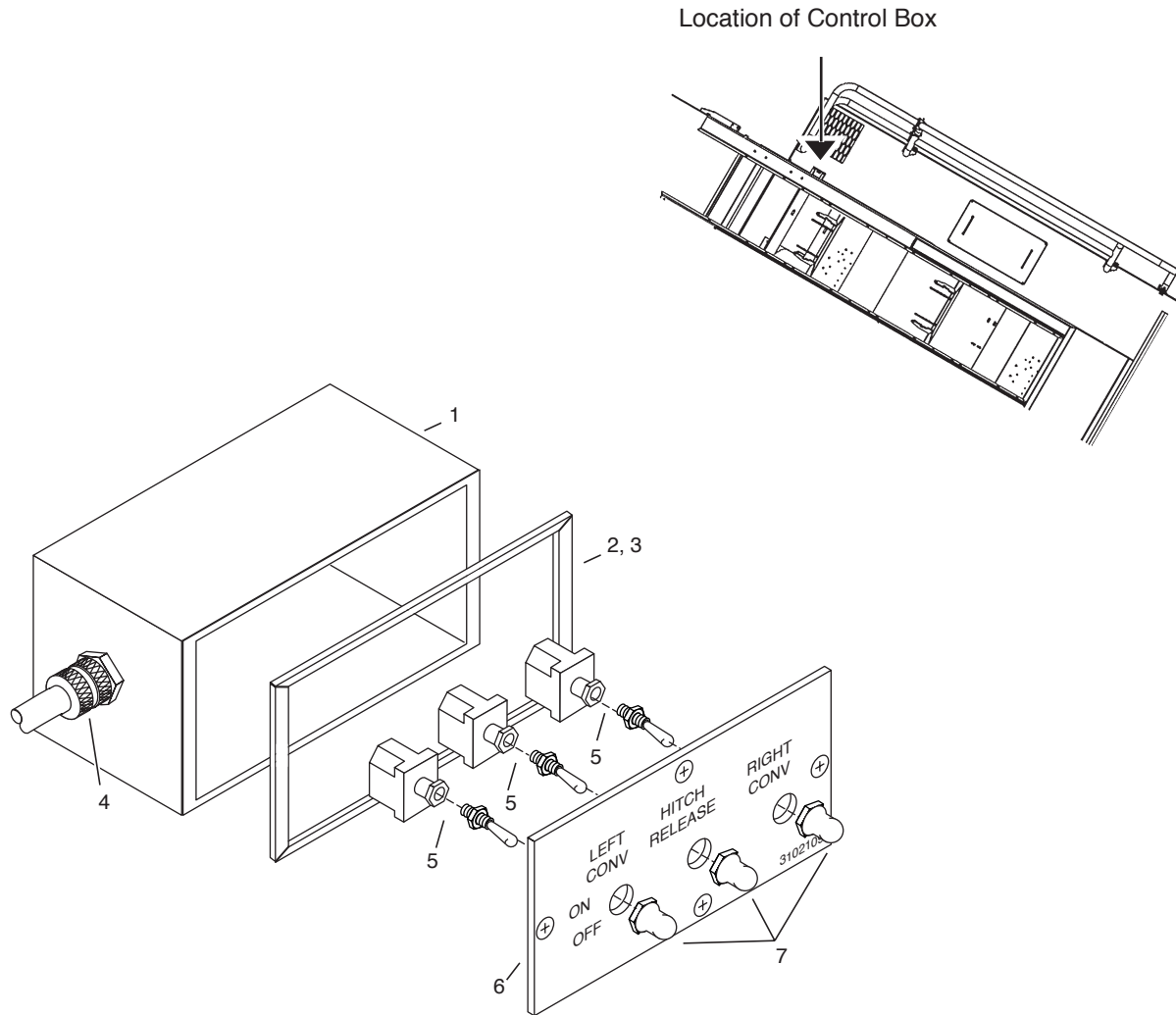
General Identification				
REF	PART NO.	QTY	DESCRIPTION	
1	6604218	2	Conveyor Drive Motors	
	7050985		Seal Kit for Motor	
2	3111573	1	Rear Drive Axle (4WD Shown)	
3		1	Suction Line to Pumps	
4	3111604	1	Front Drive Axle	
5	3161154	1	Horn	
6	6604026	1	Hydrostatic Motor	
7	6603520	1	Rear Hydrostatic Motor	
8		1	Hitch Position Linkage	
9	3130829	2	Tail Pulley Asm	
10	3130814	2	Head Pulley Asm	
11	6400636	1	Radiator	
		1	Cooler	
12	3182305	1	Manifold-Chassis / Brake	
13		3	Hydraulic Pumps	
14	6604237	1	Return Filter Head	
	7420244	2	Element-Hyd Filter	
15		1	Air Intake Asm.	
16		2	Hoods	
17	3160874	1	Left Head Light Asm	
	3160875	1	Right Head Light Asm	
18	3130503	2	Rear Hopper Flow Gate	
19		1	Gate / Hopper Manifold	
20		1	Conveyor /Auger / Spreadroll Manifold	
21		1	Front Hopper Assembly	
22	3121729	1	Rear Motor Access Panel	
23		2	Conveyor Belt	
24	6450357	1	Air Reservoir	
25		1	Hydraulic Reservoir	
26	3160868	1	Right Taillight Asm	
	3160866	1	Left Taillight Asm	
27	S165302	1	Back Up Alarm	
28		1	Fuel Tank	
29		1	Hitch	
30		AR	Rear Lining	
31		AR	Flashing	
32			Engine/Conveyor Covers/Decking	
33		1	Slow Moving Emblem	
34		4	Handrails	
35		1	Seat Assembly	
36		1	Control Console Asm	
37		AR	Rough Tread	
			AR - As Required	

Caution And Instruction Plates



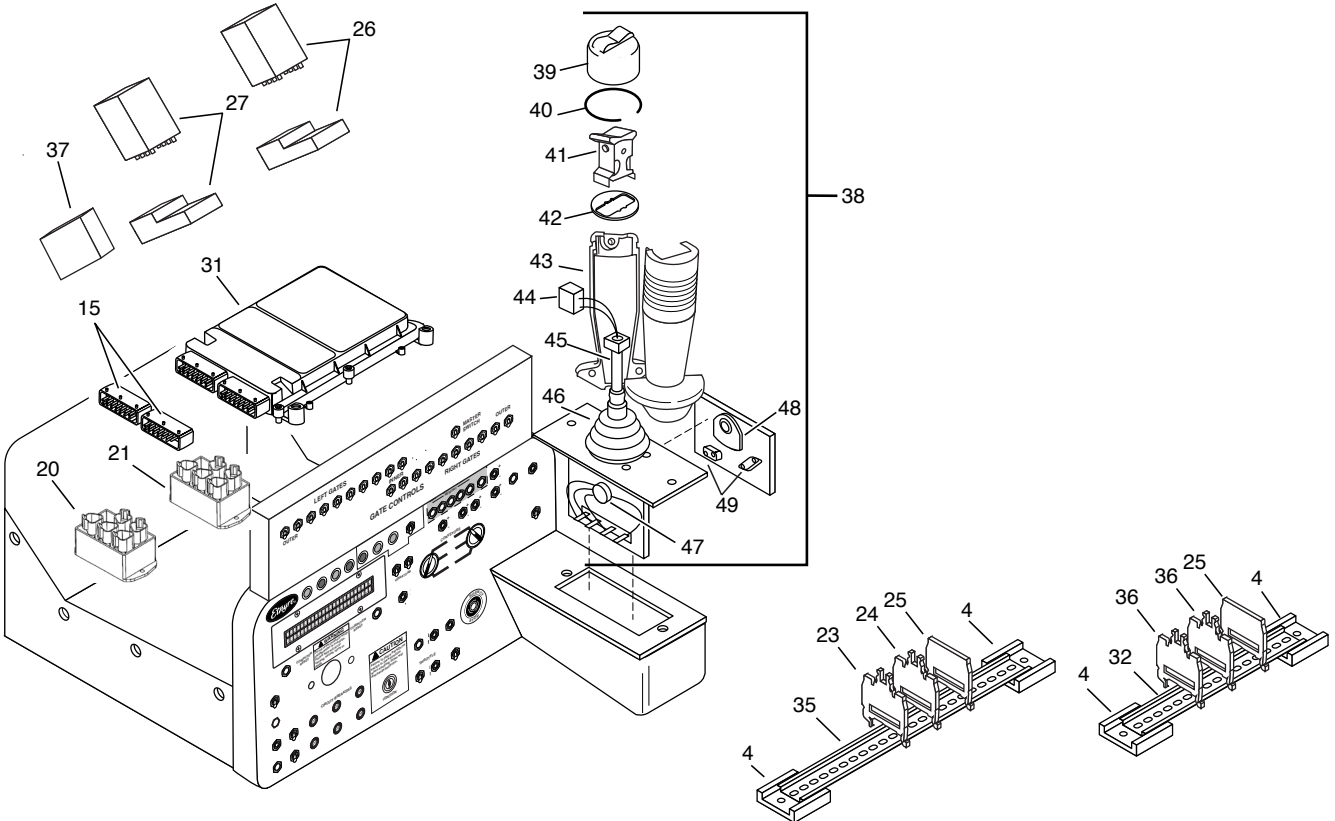
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3102066	1	Decal Set, Chips Hopper Std.	2	3102065-K	1	Warning: Clear, Caution: Shields
	3102066-A	1	Caution: Shields, Warning: Clear		3102065-L	1	Caution: Towing
	3102066-B	2	Caution: Shields, Warning: Clear		3102065-M	2	Grease Daily
	3102066-C	1	Notice: Hose Disconnect		3102065-N	1	Caution: Valve
	3102066-D	1	Lubrication Chart	3	3101268	1	Plate-Hyd Hitch Release
2	3102065	1	Decal Set, Chippspreaders Body		3102000	2	Decal-Chippspreaders, Quad
	3102065-A	1	Warning: Injury, Read, Brake	4	3101999	2	Decal-Chippspreaders, FWD
	3102065-B	1	Warning: Fuel Tank, Fill		3102000	2	Decal-Chippspreaders, QUAD
	3102065-C	1	Warning: No Drill	5	3100689	1	Nameplate-Chippspreaders, Brass
	3102065-D	1	Warning: No Shift	6	6000758	1	Emblem-Vehicle, Slow Moving
	3102065-E	1	Anti-Freeze	7	3102176	4	Decal-Warning, Pinch Point
	3102065-F	1	Proposition 65 Warning	8	3103394	1	Notice-Emission Control Information
	3102065-G	2	Warning: No Drill, Caution: Towing	9	3102205	2	Warning-No Passengers, No Handrails
	3102065-H	2	Warning: Clear, Caution: Towing	10	3102268	1	Warning-Ignition Switch
	3102065-J	2	Warning: Hydraulic Tank	11	3190516	1	Caution-Traction Boost

Fixed Width Front Control Box 3160998



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3160708	1	Switchbox Weldment-Hopper				
2	3150916	2	Seal-Short, Control Box				
3	3150915	2	Seal-Long, Control Box				
4	6701472	1	Cord-Grip, M, 0.31" x 0.50"				
5	6701467	3	Switch-Push Button, MOM. N. O.				
6	3102109	1	Decal-Frt. Ctrl. Fixed Hopper				
7	6701468	3	Seal-Push Button, Gray, 15/32 Hexseal				

CONTROLS

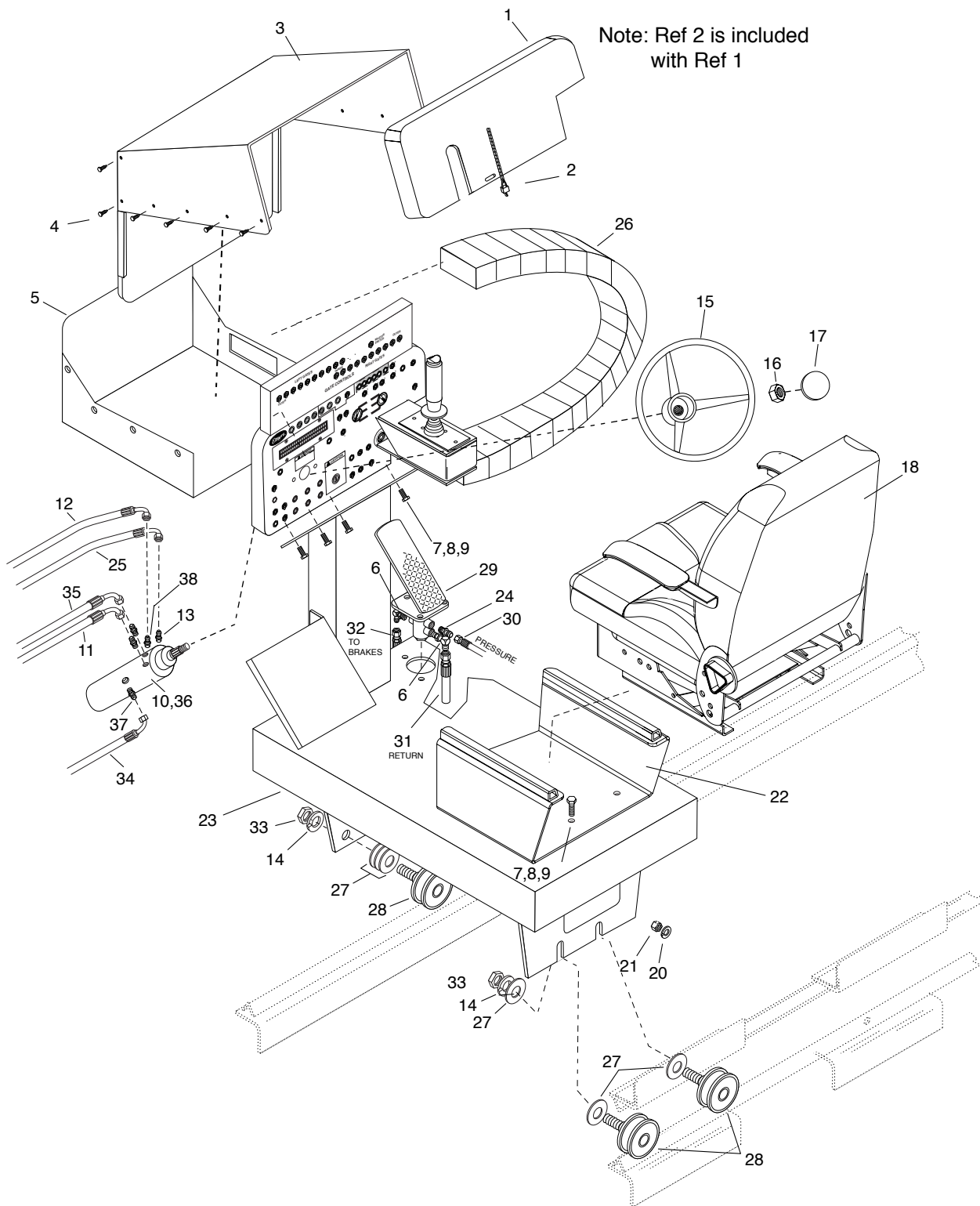


Control Console Assembly

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3150901	1	Overlay-Control Panel, Fixed	6703383	AR		Terminal Block-16/22 ga
2	6703851	1	Display-Digital, 2 x 24 Can	37	6702399	1	Flasher-12 Volt, Neg. Ground
	3370609	1	Harness-Display/Computer	38	3160655	1	Controller-Joystick (Includes Ref 39-49)
3	6703093	1	Cigarette Lighter	39	PD10411	1	Rocker Switch Boot
4	3160828	4	Mount-DIN Rail	40	PD10412	1	Rocker Switch Ring
5	6700772	1	Switch-Toggle, DPST, 2 Pos, Maint.	41	PD11043	1	Rocker Switch-Metal
6	6703277	AR	Seal-Toggle Switch, 34B370AL/Radio	42	PD11044	1	Retaining Ring-Boot, Rocker Switch
7	6700188	1	Switch-Push/Pull	43	PD10568	1	Handle
8	6700771	1	Switch-Toggle, SPDT, 3 Pos, Maint.	44	PD10434	1	Rocker Microswitch
9	6701467	AR	Switch-Push Button, Mon, N.O.	45	PD10267	1	Handle Shaft
10	6701468	AR	Seal-Push Button, 1.68 x 0.62 Bush	46	7050157	1	Shaft Boot
11	6700161	AR	Switch-Toggle, SPDT, MOM	47	7050150	1	Potentiometer, 10K
12	6703139	6	Circuit Breaker-20 Amp	48	PD10448	1	Gear For Potentiometer
	6703153	6	Seal-Pushbutton, Clear	49	7050149	2	Position Microswitch
13	6703408	1	Emergency Stop Switch				
14	6702028	1	Switch-Ign, Off, Ign, Start				
	7630199	1	Key-Ignition	3160856	1		Harness-Lights,Main Branch (Not Shown)
15	6704071	2	Connector-Kit, RC36 Controller	3161023	1		Harness-Control Box Grnd (Not Shown)
16	6704029	2	Switch-Rotary, 4 Pos., 8 Contact	3161027	1		Harness-Sonic Bin Switches (Not Shown)
17	6702241	AR	Switch-Toggle, SPST, 2 Pos, Maint.	3161028	1		Harness-Speed Sensor (Not Shown)
18	6703502	3	Light-Pilot, Amber, No. PL-20	3161053	1		Harness-Fixed,Hopper Functions (Not Shown)
19	6703503	3	Light-Pilot, Red, No. PL-20	3161055	1		Harness-Fixed,Hopper Valves (Not Shown)
20	6703870	1	Can Ports-3 Device and 2 Hub	3161031	1		Harness-V/H, Hopper Conn (Not Shown)
21	6704088	1	Can Ports-4 Device and 2 Hub	3161054	1		Harness-Frt, Ctrls, Fixed, Igus (Not Shown)
22	3150878	1	Gate Control Box-Fixed	3161033	1		Harness-Pump & Motors (Not Shown)
23	6703379	AR	Terminal Block-16/22 Ga	3161034	1		Harness-Htch, Prk, Seat, Wings (Not Shown)
24	6703380	AR	Terminal Block-14/16 Ga	3161035	1		Harness-Engine Controls (Not Shown)
25	6703381	AR	End Cap	3161036	1		Harness-V/H, Hopper Funct (Not Shown)
26	6704147	1	Relay-5PDT	3161037	1		Harness-Bkup,Fuel,Strb,Hyd (Not Shown)
	6704148	1	Relay Base	3161038	1		Harness-Starter, Computer Gnd (Not Shown)
27	6703300	1	Relay-4PDT	3161039	2		Harness-Motor Extension (Not Shown)
	6703301	1	Relay Base	3161040	1		Harness-Hopper Height Ext (Not Shown)
28	6703571	2	Switch-Pushbutton, N.C., Mom	3161041	1		Harness-Control Box Pwr (Not Shown)
29	6700772	1	Switch-Toggle, 2 Pos, DPDT, Maint	6701540	1		Resistor-1000 Ohm, 1/2 W (Not Shown)
30	6703299	1	Cord Grip-Fitting, 0.75 x 0.75	6703385	1		Marker-0 to 100 (Not Shown)
31	6704070	1	Controller-Chip, Rexroth RC36	6703387	4		End Clamp (Not Shown)
	6703188	1	Fuse Holder-Inline	6702024	1		Alarm-Elec,Hydro (Not Shown)
	6703096	1	Fuse-Inline, 20A	6703386	AR		Markers-0/100 Gnd Term (Not Shown)
32	3160830	1	DIN Rail				
33	6703274	1	Switch-Toggle, 2 Pos, 3 Pole, Lcking				
34	6001601	2	Isolator-Vibration, w/Stud				
35	3160829	1	DIN Rail				
36	6703382	1	Terminal Block-Gnd, 4 ga				

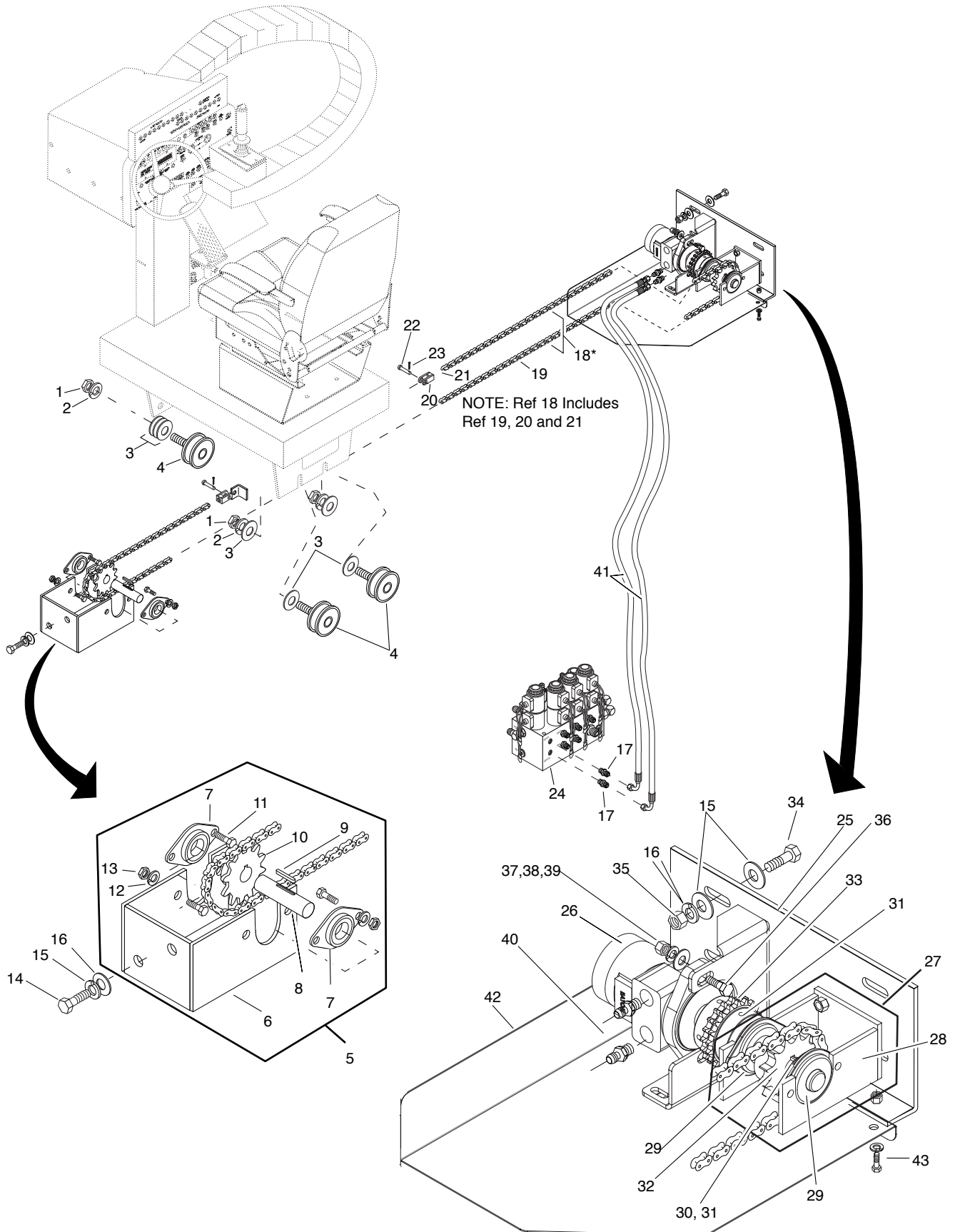
AR = As Required

Console/Seat Assembly



Console/Seat Assembly							
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3150812	1	Cover Asm-Driver Control Panel	38	9410203	1	Adapter-08MB-08MJ
2	6000544	1	Padlk-Mstr. Lk,W/Chain & Key				
3	3121601	1	Rear & Upper Console Asm				
4	6100174	10	Screw-Tap, HXSL, 0.25 x 0.75, B, PD				
5	3121577	1	Lower Control Panel Asm				AR = As Required
6	9410976	2	Elbow-Hyd, 90, 06MB-06MJ				
7	0120233	10	Screw-Hex, 0.38NC x 1.00, GR2, PD				
8	0120382	10	Washer-Lock, 0.38, Spring, PD				
9	0120377	10	Nut-Hex, 0.38NC, PD				
10	6604430	1	Steering Unit				
11	3181949	1	Hose-Pressure to Left Steering Cyl				
12	3182439	1	Hose-Pressure to Steering Motor				
13	6602133	4	Adapter-Hyd, ST, 08MB-06MJ				
14	0131046	4	Washer-Lock, 0.75, Spring, PD				
15	6601704	1	Wheel-Steering w/Hub, 15" Dia.				
16	6601122	1	Nut-Steering Wheel, .812-20UNEF				
17	6001054	1	Cap-Steering Wheel				
18	6001423	1	Seat Asm-Suspension w/Arm Rests				
	7050391	1	Shock-Suspension Seat				
19	0446363	4	Washer-Flat, 0.31A(0.38 x 0.88), PD				
20	0120214	4	Washer-Lock, 0.31, Spring, PD				
21	0120376	4	Nut-Hex, 0.31NC, PD				
22	3102406	1	Pedestal-Seat, for 6001423 Seat				
23	3121579	1	Seat Base Asm				
24	6602134	1	Adapter-Hyd, ST, 06MB-04MJ				
25	3182434	1	Hose-Return from Steering Motor				
26	6603378	1	E-Chain, Enclosed, 7.5 Ft. Long				
	7050413	AR	E-Chain Hinged Cover				
	7050414	AR	E-Chain Fixed Cover				
	7050410	1	E-Chain Mounting Kit				
	7050415	AR	LH Side Piece				
	7050416	AR	RH Side Piece				
	7050417	AR	1 Ft Replacement Section				
	7050411	AR	Male Mount				
	7050412	AR	Female Mount				
27	0131000	11	Washer-Flat, 0.75A(0.81 x 2.00), PD				
28	6435459	4	Roller-V Grooved Load Runner				
29	6603987	1	Valve-Brake Actuating w/Pedal				
	7430261	1	Seal Kit				
	7430260	1	Pedal				
	7430259	1	Cam				
	7430258	1	Pin				
	7430257	4	E-Ring				
	7430256	1	Pin				
	7430255	1	Base				
	7430254	2	Cap Screw				
	7430253	2	Washer				
30	3181947	1	Hose-Pressure to Brake Pedal				
31	3181948	1	Hose-Return from Brake Pedal				
32	3181946	1	Hose-Brake Pedal to Brakes				
33	9429292	4	Nut-Hex, 0.75NF, PD				
34	3182437	1	Hose-Steering Load Sense				
35	3182278	1	Hose-Pressure to Right Steering Cyl				
36	6604431	1	Steering Column				
37	6602721	1	Adapter-4MB-6MJ				

Power Seat

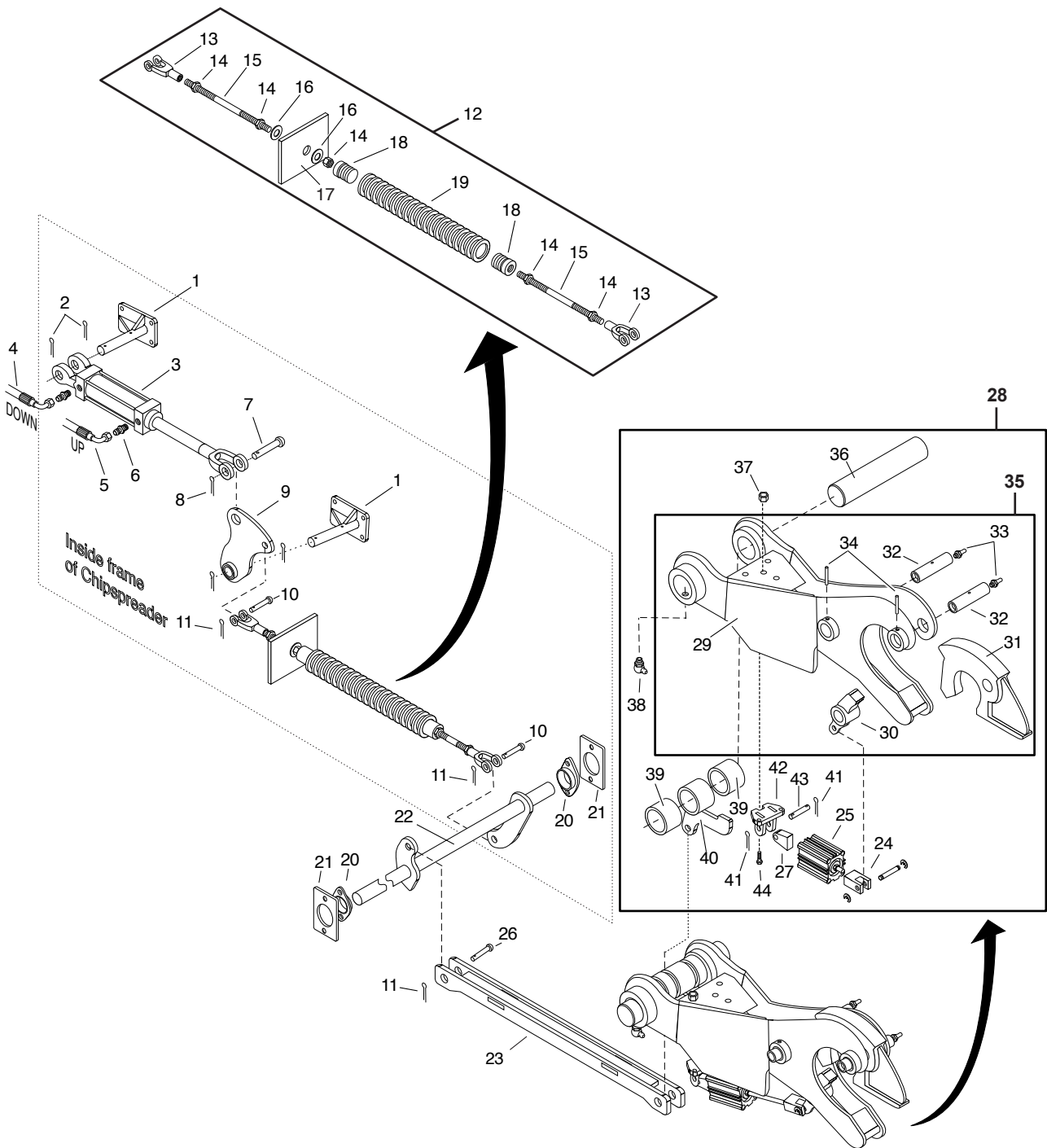


Power Seat

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	9429292	4	Nut-Hex, 0.75NF, PD				
2	0131046	4	Washer-Lock, 0.75, Spring, PD				
3	0131000	10	Washer-Flat, 0.75A(0.81 x 2.00), PD				
4	6435459	4	Roller-V Grooved Load Runner				
5	3102439	1	Bracket Asm-Idler, Power (Includes Ref 6-13)				
6	3102456	1	Idler Shaft Support Asm				
7	6420105	4	Flange Brg-Ball, 2 Blt.0.75STMP				
8	3102471	1	Idler Shaft-Power Seat				
9	6000196	3	Key-0.19 x 0.19CR x 1.00 Rd End				
10	3102440	1	Sprocket-0.75 Bore				
11	6100277	4	Screw-RdSqNk, 0.31NC x 1.00,GR5				
12	0120214	4	Washer-Lock, 0.31, Spring, PD				
13	0120376	4	Nut-Hex, 0.31NC, PD				
14	0180122	2	Screw-Hex, 0.38 x 1.00, GR2, PD				
15	0120388	6	Washer-Flat, 0.375 Wide				
16	0120382	6	Washer-Lock, 0.38, Spring, PD				
17	9410200	2	Adapter-Hyd, 04MB-04MJ				
18	3102469	1	Roller Chain Asm-Long				
	3320616	1	Chain, Dbl Strand				
19	6430222	AR	Chain-Roller, RC40				
	6430013	2	Link-Conn. RC40				
20	3102470	2	End-Adjustable Chain				
21	3350231	2	Male End-Adjustable Chain				
22	6001764	2	Pin, Clevis				
23	0103389	2	Pin-Cotter, 0.09 x 1.00, PD				
24	3182305	1	Hyd Manifold				
25	3102551	1	Motor Mtg. Bracket Chip Seat				
26	6604222	1	Motor-Hyd, LSHT, 6.9 Cu In.				
	7050986		Seal Kit for Motor				
27	3103122	1	Bracket Assy-Drive Sprocket (Includes Ref 28-32)				
28	3102546	1	Drive Shaft Support Asm, Seat				
29	6420106	2	Flange Brg-Ball, 2 Blt, 1.00 STMP				
30	3103123	1	Shaft				
31	3100163	3	Key				
32	3102476	1	Sprocket				
33	3102068	2	Sprocket-RC40, 20T, 1" Bore				
34	0122145	4	Screw-Hex, 0.38NC x 1.25, GR2, PD				
35	0120377	6	Nut-Hex, 0.38NC, PD				
36	0120426	2	Screw-Hex, 0.50NC x 1.25, GR2, PD				
37	0120390	2	Washer-Flat, 0.50A, PD				
38	0120384	2	Washer-Lock, 0.50, Spring, PD				
39	0120378	2	Nut-Hex, 0.50NC, PD				
40	6602860	2	Adapter-Hyd, ST, 10MB-04MJ				
41	3181962	2	Hose-Power Seat				
42	3103121	1	Cover-Pwr Seat Motor, 11 Chip				
43	0120706	2	Screw-Hex, 0.25NC x 0.50, GR2, PD				
AR = As Required							

Hitch Assembly & Controls

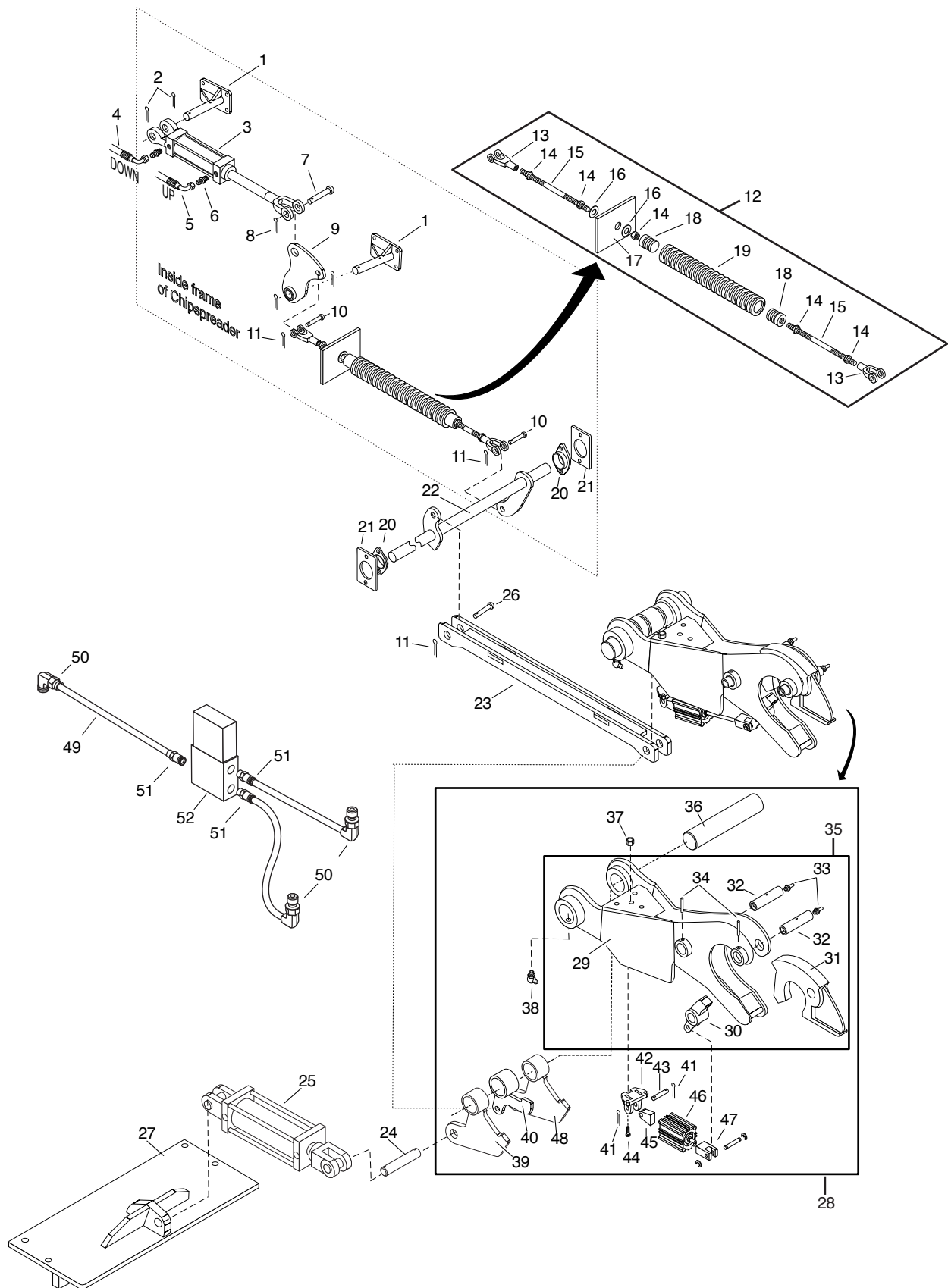
CONTROLS



Hitch Assembly & Controls

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3102574	2	Mount Asm-cyl. RR Hitch, Hydro 30				
2	0103386	2	Pin-Cotter, 0.12 x 1.25, PD				
3	6604362	1	Cylinder-Hyd, 2.5" x 6.0"				
	<i>Call for #</i>	1	Kit-Repair, Cyl, 2.5"				
4	3181968	1	Hose-Hitch Down				
5	3181969	1	Hose-Hitch Up				
6	6602751	2	Adapter-Hyd, ST, 06MP-04MJ				
7	6000401	1	Rivet-RdHd, 0.50 x 1.62, Drilled, PD				
8	0103386	1	Pin-Cotter, 0.12 x 1.25, PD				
9	3103571	1	Arm, Hitch Linkage				
10	6000401	2	Rivet-RdHd, 0.50 x 1.62, Drilled, PD				
11	0103386	4	Pin-Cotter, 0.12 x 1.25, PD				
12	3130441	1	Linkage-Hook, Car, Hydro CS (Includes Ref 13-19)				
13	3140117	2	Clevis-0.50 Spck 2708-6A Cleve				
14	0120238	5	Nut-Hex, Jam, 0.50NC				
15	3130440	2	Rod-Conn., Hydro C.S.				
16	0120390	2	Washer-Flat, 0.50A, W, PD				
17	3150665	1	Bumper-Hitch Linkage				
18	3130059	2	Screw-Thd, Spring				
19	3100078	1	Sprg-Est. 1.5 ID x 13 Lg. No Loops				
20	6420106	2	Flange-Brg, Ball, 2 Blt., 1.00STMP				
21	3130237	2	Spacer-Bearing Mounting				
22	3130924	1	Lever-Actuator, Hitch, Hydro CS				
23	3130998	1	Linkage Bar-Hitch				
	3131001	1	Linkage Bar-Hitch, Short (Shipped Loose)				
24	6604231	1	Clevis-Rod, 3/8-24, 5/16 Jaw				
25	6604230	1	Cylinder-Air, 40mm x 2", Compact				
26	6000403	2	Rivet-RdHd, 0.50 x 2.00, Drilled				
27	3103408	1	Mount-Air Cylinder, Hitch Release				
28	3130926	1	Hitch Asm-Rear Chips, Hydraulic (Includes Assembly 35 & Ref 36-47)				
29	3130922	1	Body-Hitch				
30	3130419	1	Dog Latch				
31	3130364	1	Latch-Locking, Hitch				
32	3130007	1	Shaft-Latch				
33	9411027	2	Fitting-Lub, Stgt x 1/2 Typ C				
34	0457008	2	Pin-Spring, 0.19 x 1.50, HV, PN				
35	3130923	1	Hitch Sub Asm (Includes Ref 29-34)				
36	3130004	1	Shaft-Hitch Pivot				
37	9411638	3	Nut-Hex, Lock, 0.31NC, PD				
38	0109462	2	Elbow-Lube, 90, 0.13PTF x 0.84, PN				
39	3130936	2	Hub-Lever Dog				
40	3130905	1	Arm-Lifting Asm				
41	0103384	2	Pin-Cotter, 0.12" x 0.75", PD				
42	3130907	1	Mtg Asm-Rear Cylinder, Hitch Release				
43	3130773	1	Pin-Hitch Release, Air Cylinder				
44	0180085	2	Screw-Hex, 0.31"NC x 1.75", GR5, PD				

Traction Boost Hitch Assembly & Controls

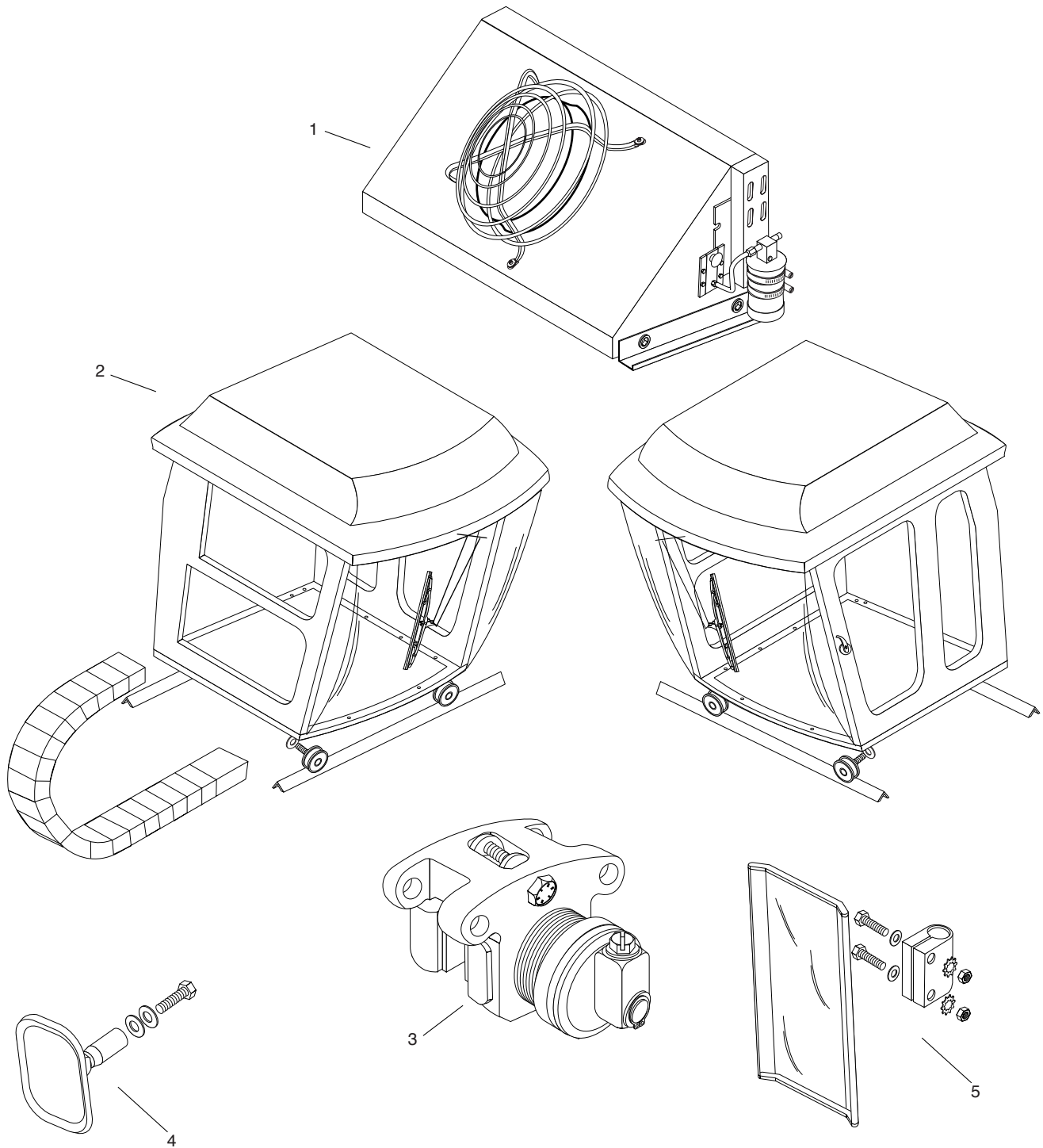


Traction Boost Hitch Assembly & Controls

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3102574	2	Mount Asm-cyl. RR Hitch, Hydro 30	47	6604231	1	Clevis-Rod, 3/8-24, 5/16 Jaw
2	0103386	2	Pin-Cotter, 0.12 x 1.25, PD	48	3130900	1	Arm Asm-RH
3	6604362	1	Cylinder-Hyd, 2.5" x 6.0"	49	Q444884	AR	Tube-Nylon, Air, 1/4"
	<i>Call for #</i>	1	Kit-Repair, Cyl, 2.5"	50	6603831	3	Adapter-Air, 90, 04Tube-02MPX, PD
4	3181968	1	Hose-Hitch Down	51	6603832	3	Adapter-Air, ST, 04Tube-02MPX, PD
5	3181969	1	Hose-Hitch Up	52	6602901	1	Valve-Air, Sol, 1/4", 4 Way, 2 Pos
6	6602751	2	Adapter-Hyd, ST, 06MP-04MJ				
7	6000401	1	Rivet-RdHd, 0.50 x 1.62, Drilled, PD				
8	0103386	1	Pin-Cotter, 0.12 x 1.25, PD				
9	3103571	1	Arm, Hitch Linkage				
10	6000401	2	Rivet-RdHd, 0.50 x 1.62, Drilled, PD				
11	0103386	4	Pin-Cotter, 0.12 x 1.25, PD				
12	3130441	1	Linkage-Hook, Car, Hydro CS (Includes Ref 13-19)				
13	3140117	2	Clevis-0.50 Spck 2708-6A Cleve				
14	0120238	5	Nut-Hex, Jam, 0.50NC				
15	3130440	2	Rod-Conn., Hydro C.S.				
16	0120390	2	Washer-Flat, 0.50A, W, PD				
17	3150665	1	Bumper-Hitch Linkage				
18	3130059	2	Screw-Thd, Spring				
19	3100078	1	Sprg-Est. 1.5 ID x 13 Lg. No Loops				
20	6420106	2	Flange-Brg, Ball, 2 Blt., 1.00STMP				
21	3130237	2	Spacer-Bearing Mounting				
22	3130924	1	Lever-Actuator, Hitch, Hydro CS				
23	3130998	1	Linkage Bar-Hitch				
	3131001	1	Linkage Bar-Hitch, Short (Shipped Loose)				
24	3130916	1	Pin-1.0" x 5.125" Long				
25	6604357	1	Cyl.-Hyd, 3.0B x 5.0 Stroke, 1.25 Rod				
26	6000403	2	Rivet-RdHd, 0.50 x 2.00, Drilled				
27	3130925	1	Lug-Weldment, Traction				
28	3130926	1	Hitch Asm-Rear Chips, Hydraulic (Includes Assembly 35 & Ref 36-48)				
29	3130922	1	Body-Hitch				
30	3130419	1	Dog Latch				
31	3130364	1	Latch-Locking, Hitch				
32	3130007	1	Shaft-Latch				
33	9411027	2	Fitting-Lub, Stgt x 1/2 Typ C				
34	0457008	2	Pin-Spring, 0.19 x 1.50, HV, PN				
35	3130923	1	Hitch Sub Asm (Includes Ref 29-34)				
36	3130004	1	Shaft-Hitch Pivot				
37	9411638	3	Nut-Hex, Lock, 0.31NC, PD				
38	0109462	2	Elbow-Lube, 90, 0.13PTF x 0.84, PN				
39	3130901	1	Arm Asm-LH				
40	3130905	1	Arm-Lifting Asm				
41	0103384	2	Pin-Cotter, 0.12" x 0.75", PD				
42	3130907	1	Mtg Asm-Rear Cylinder, Hitch Release				
43	3130773	1	Pin-Hitch Release, Air Cylinder				
44	0180085	2	Screw-Hex, 0.31"NC x 1.75", GR5, PD				
45	3103408	1	Mount-Air Cylinder, Hitch Release				
46	6604230	1	Cylinder-Air, 40mm x 2", Compact				

Optional Cab & Controls

OPTIONAL CAB



Optional Cab & Controls

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6400604	1	Condenser				
2	*****	1	Cab Enclosure				
3	6410080	1	Brake				
4	AH99409	1	Mirror-Head Asm				
5	AH142404	1	Mirror-Rear View				

*Order by illustration reference number. Specify this Parts Manual number, page number and your unit's Serial Number.

Optional Cab Harness Assembly

K	2F PAC/ON 1 SHROUD PE08900444	2
J	TWO WAY TOWER PE12015792	2
H	PCI 17401600	1
G	THREE WAY 56 SERIES PE2973386	1
F	TWO WAY MOLDED SOCKET PE6294015	1
E	THREE WAY 56 SERIES MALE PE2984887	1
D	TWO WAY SHROUD PE12010973	3
C	ONE WAY 56 SERIES FEMALE PE2977253	8
A	SIX WAY SHROUD PE12010975	1
ITEM	DESCRIPTION	QTY

879	1	WHITE	PCI 60012841	4/1		PE08911640	4/2	
876	1	BLUE	PCI 60012841	4/1		PE08911640	4/2	
872	1	RED	PCI 60012841	4/1		PE08911640	4/3	
875	1	GREEN	PCI 60012841	4/1		PE08911640	4/3	
877	1	PURPLE	PE12124580 PE12015284 SEAL	3/1		PCI 60012841	4/1	
870	1	BLACK	PE12124580 PE12015284 SEAL	3/1		PCI 60012841	4/2	
874	1	YELLOW	PE12124580 PE12015284 SEAL	2/1		PCI 60012841	4/1	
873	1	ORANGE	PE12124580 PE12015284 SEAL	2/1		PCI 60012841	4/1	
817	1	PINK	PE2965142	10/2		PE2965470	11/1	3
809A	2	RED	PE2965467	10/5		PE2965142	11/3	
809	2	RED	PE2965142	9/4		PE2965467	10/5	
804	2	YELLOW	PE2965142	9/4		PE2965142	10/3	
805	2	GREEN	PE2965142	9/4		PE2965142	10/4	
816	1	DK BLUE	PE12124582 PE12015323 SEAL	6/1		PE2965470	11/2	3
813	1	ORANGE	PE12124582 PE12015323 SEAL	1/1		PE12124582 PE12015323 SEAL	6/1	
889F	1	WHITE	SPLICE 889B,D,E,F	5/1		PE2965142	9/3	
889E	1	WHITE	PCI 60012841	4/1		SPLICE 889B,D,E,F	5/1	
889D	1	WHITE	PCI 60012841	4/1		SPLICE 889B,D,E,F	5/1	
889B	2	WHITE	PE12124582 PE12010293 SEAL	1/1		SPLICE 889B,D,E,F	5/1	
862	1	RED	PE12124582 PE12015323 SEAL	1/2		PCI 60012841	4/2	
802	2	RED	PE12124582 PE12015323 SEAL	1/1		PE2965142	10/1	
915E	8	DK GREEN	SPLICE 915C,D,E	5/2		PE6294014	7/2	
915D	1	DK GREEN	PCI 60012841	4/1		SPLICE 915C,D,E	5/2	
915C	8	DK GREEN	PE12124582 PE12015323 SEAL	1/1		SPLICE 915C,D,E	5/2	
860E	2	BLACK	PE6288634	9/2		PE2965142	11/4	
860D	2	BLACK	SPLICE 860,A,B,C,D	9/1		PE6288634	9/2	
860C	1	BLACK	SPLICE 860,A,B,C,D	9/1		PE6294014	7/2	
860B	1	BLACK	SPLICE 860,A,B,C,D	9/1		PE2971962	7/1	
860A	2	BLACK	PCI 60012841	4/3		SPLICE 860,A,B,C,D	9/1	
860	2	BLACK	PE2973849	4/4	3	SPLICE 860,A,B,C,D	9/1	
889A	1	WHITE	PE12124582 PE12015323 SEAL	1/1		PE2971962	7/1	
CIP NO.	QTY	COLOR	TERM @ LTP	LTP	PLT INS	TERM @ MTP	MTP	PLT INS

OPTIONAL CAB

RADIO/WIPER
DOME PWR

DOME LIGHT
PWR

SWITCH RADIO
CONSOLE PWR

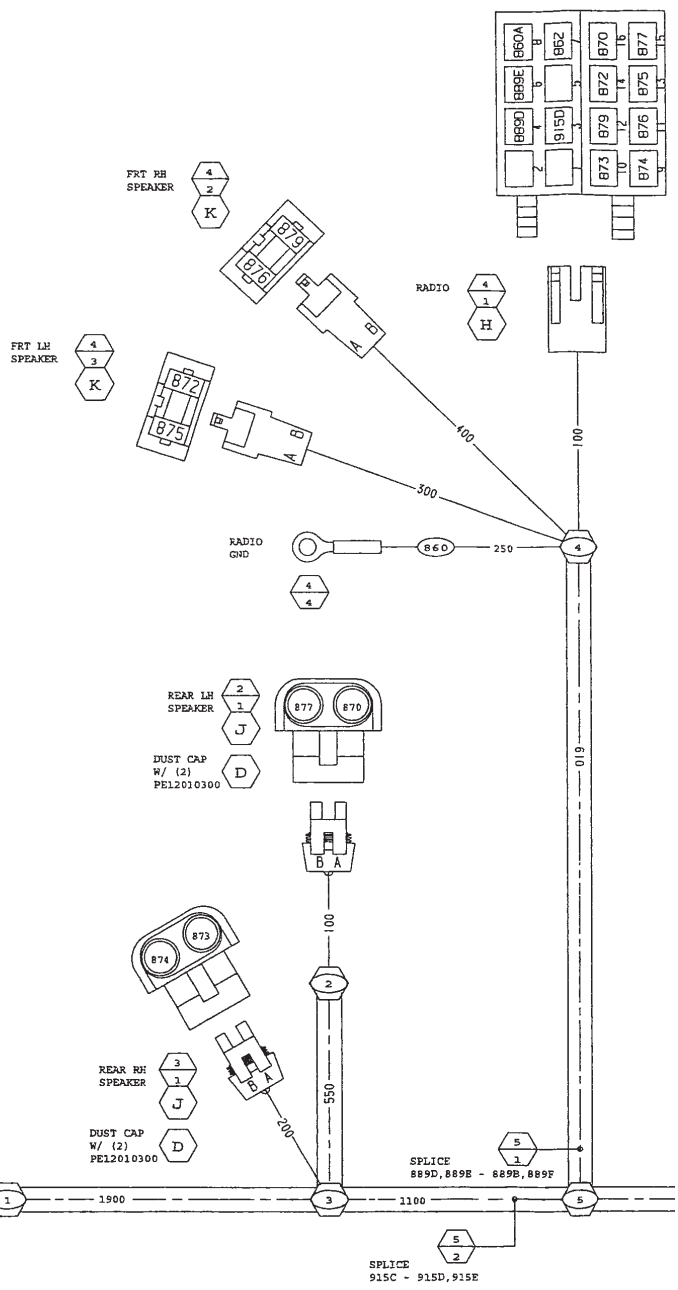
BLOWER MOTOR
PWR

A/C LOW PRESSURE
SWITCH

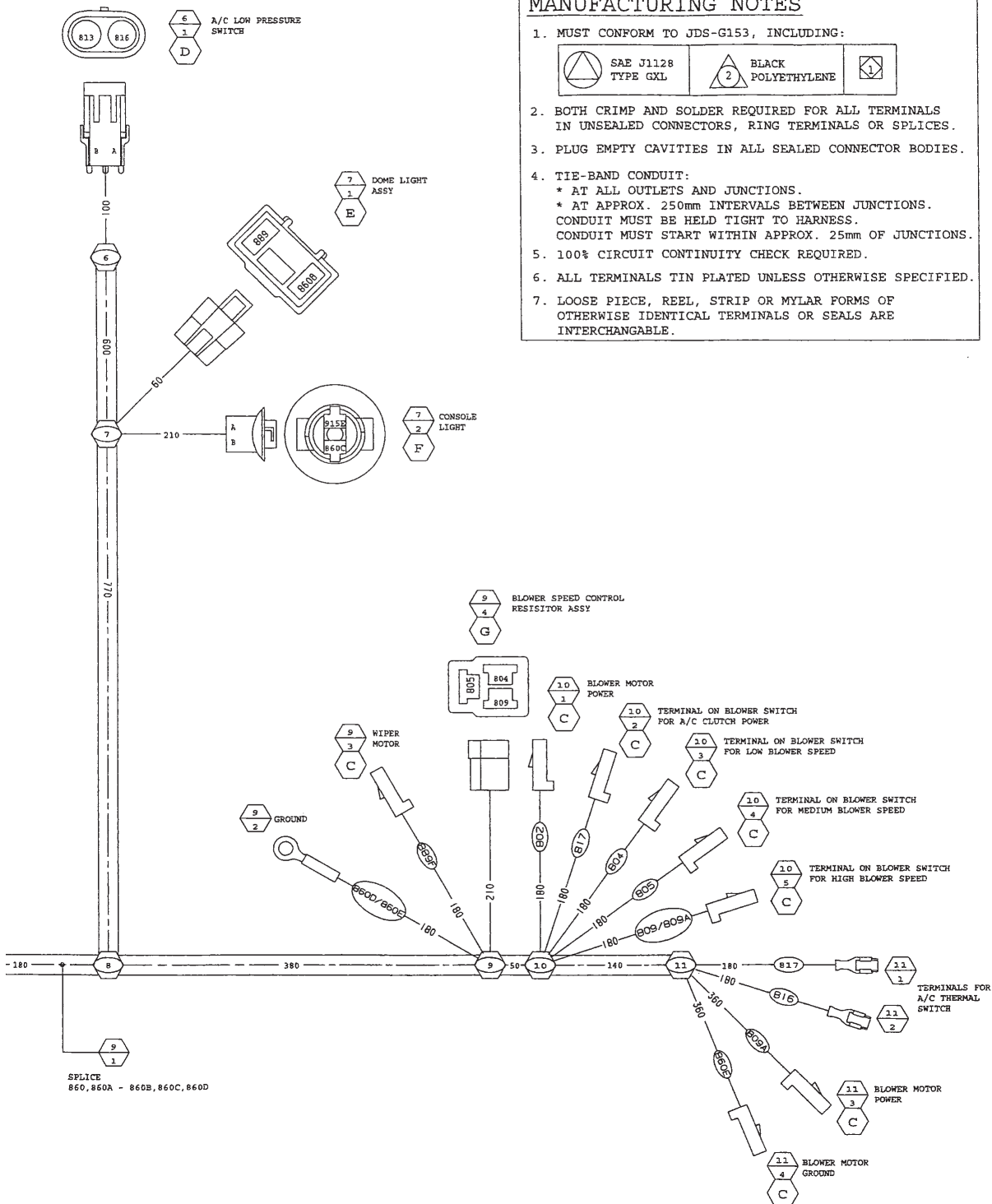
RADIO MEMORY

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A

CHASSIS
HARNESS

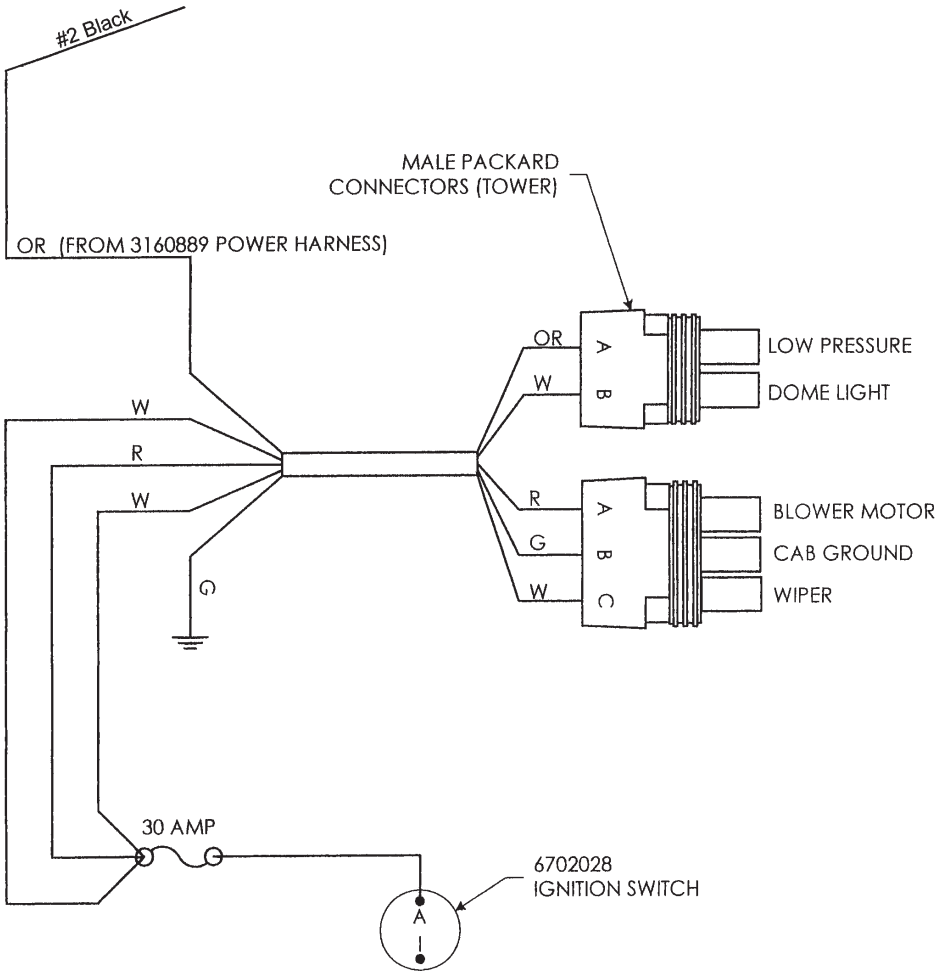


Optional Cab Harness Assembly

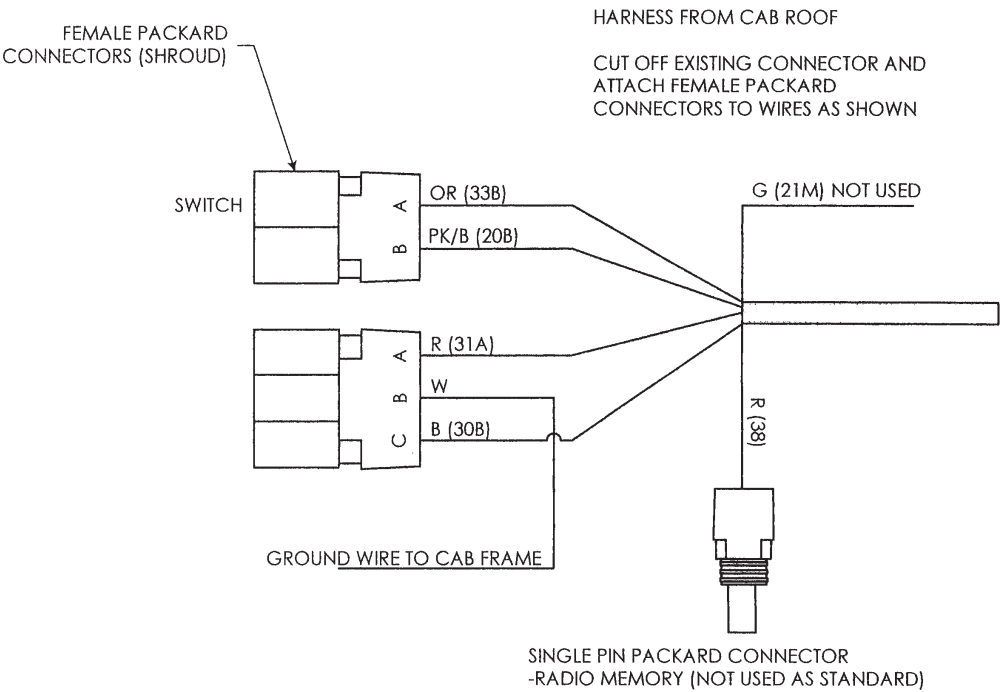


Optional Cab Harness Wiring

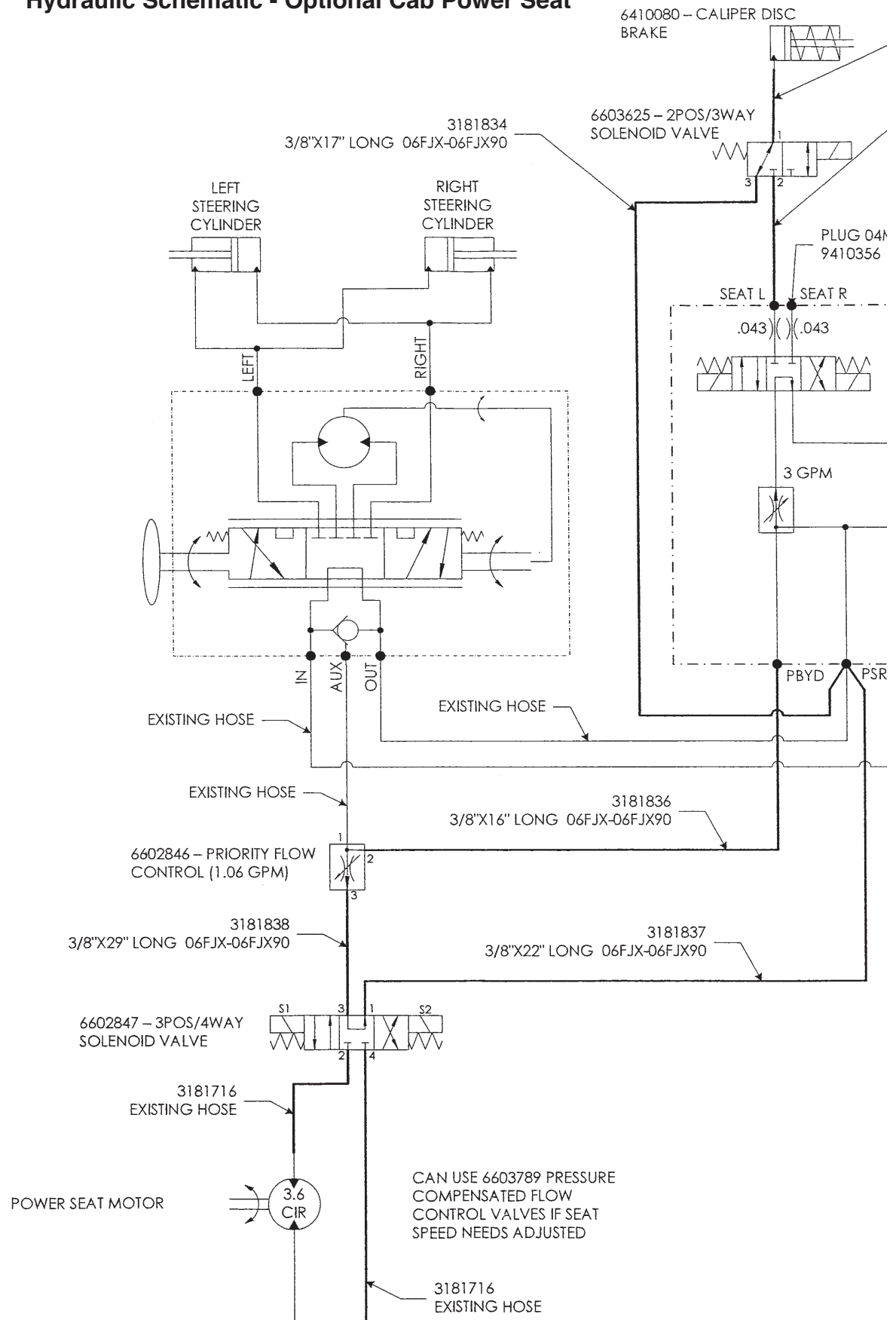
OPTIONAL CAB



Optional Cab Harness Wiring



OPTIONAL CAB



1/4"X74" LONG 04FJX-04FJX90

1/4"X14" LONG 04FJX-04FJX90



Hopper Assembly

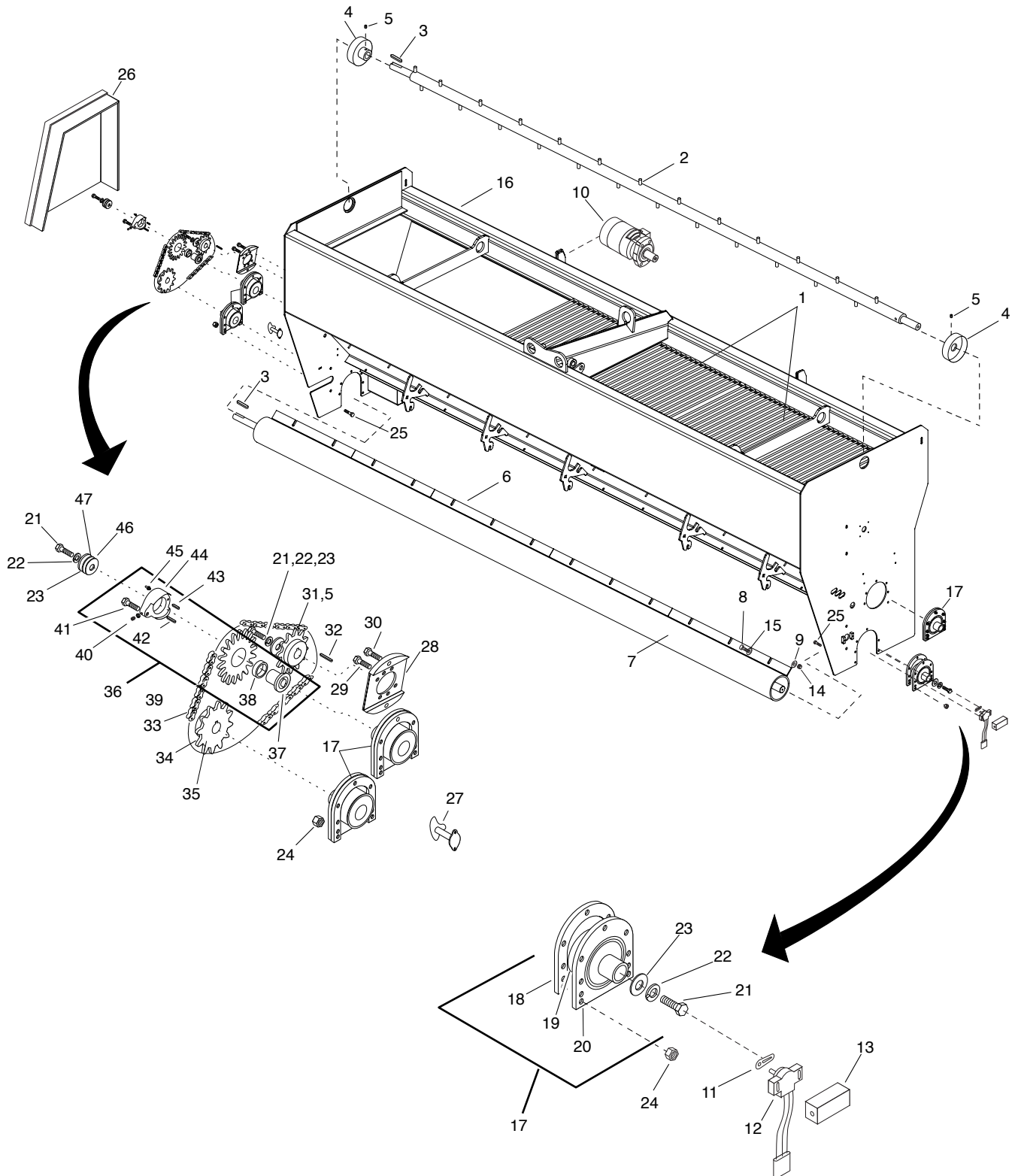
3144748 - 10 Ft.

3144750 - 11 Ft.

3144752 - 12 Ft.

3144754 - 13 Ft.

3144756 - 14 Ft.



FRONT HOPPER

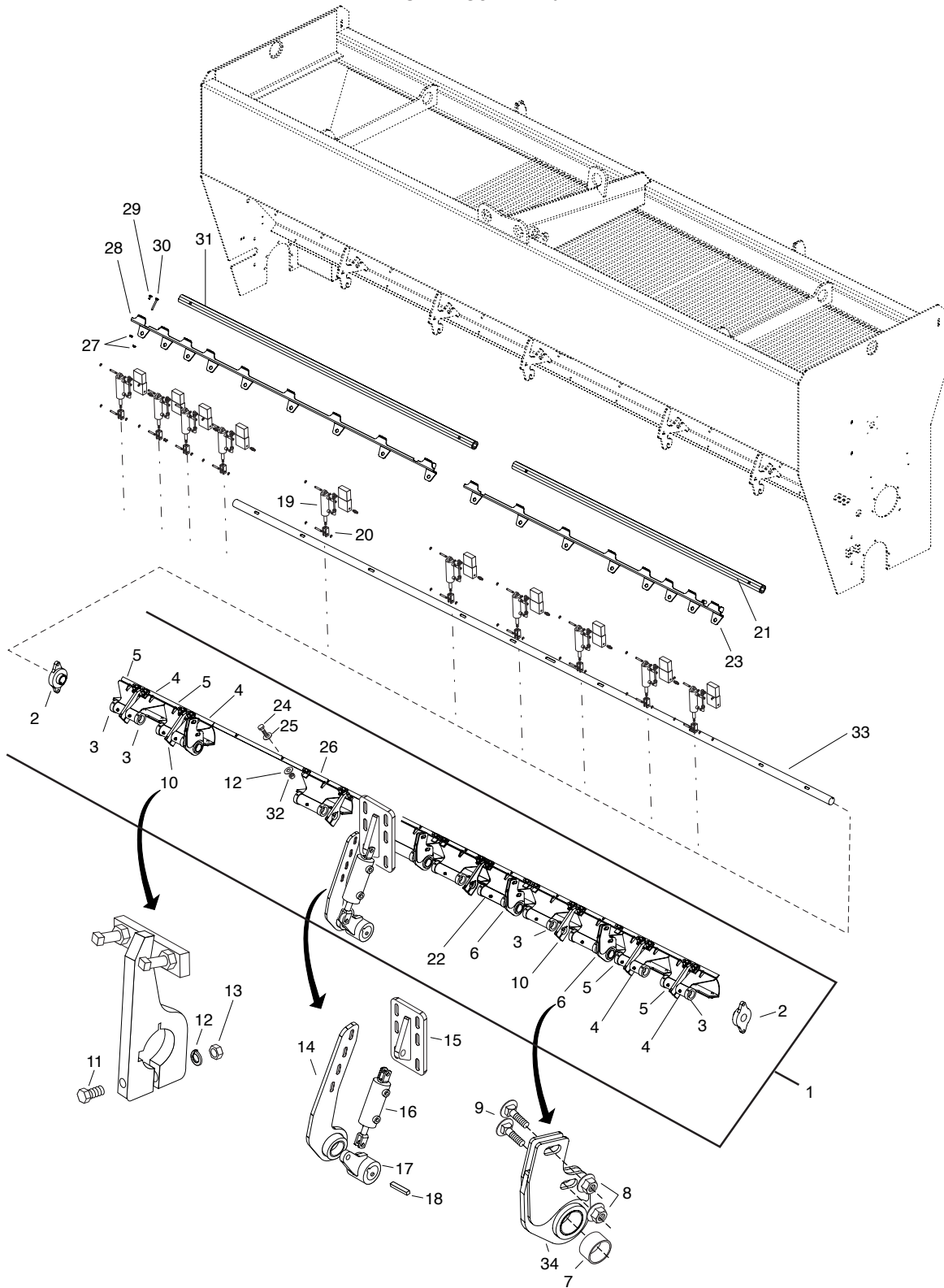
Hopper Assembly

3144748 - 10 Ft.
3144750 - 11 Ft.
3144752 - 12 Ft.
3144754 - 13 Ft.
3144756 - 14 Ft.

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3144461	2	Grate Assembly-10 Ft	32	3110033	1	Key-3/8 x 3/8CR x 1 1/4 Rd End
	3144448	2	Grate Assembly-11 Ft	33	3142637	1	Chain-Roller, No. 80, 49 Link
	3144451	2	Grate Assembly-12 Ft	34	3140249	1	Sprocket-Hyd Dr. No. 80QZZ
	3144454	2	Grate Assembly-13 Ft	35	3110054	1	Bushing, No. Q1, 9/16 In.
	3144445	2	Grate Assembly-14 Ft	36	3140243	1	Agitator Shaft Discon. Dr. Asm (Includes Ref 3, 32, 37-41, 44, 45)
2	3142603	1	Agitator Asm-10 Ft	37	3140244	1	Housing-Male Disc.
	3142602	1	Agitator Asm-11 Ft	38	3140247	1	Bearing-Ag Shaft Disc.
	3142601	1	Agitator Asm-12 Ft	39	3140246	1	Sprocket-Ag Shaft Disc.
	3142600	1	Agitator Asm-13 Ft	40	0223022	1	Screw-Sock, 1/4NC x 5/8, HFDG, PN
	3142589	1	Agitator Asm-14 Ft	41	3140248	1	Bolt-Ag Shaft Disc
3	3170061	2	Key-3/8 x 3/8CR x 2, Rd End	42	6001500	1	Key-3/8 x 3/8CR x 2 1/4 Rd End
4	3141190	2	Housing Asm-Bell	43	6001501	1	Key-3/8 x 3/8CR x 1 3/8 Rd End
5	0102582	4	Screw-Sock, 5/16NC x 1/2, Cup, PN	44	3140245	1	Housing-Female Disc.
6	3143780	AR	Plate-Wear, Spread Roll, 24.5	45	9411027	1	Fitting-Lub, Stgt. x 1/2 TYP C
	3143779	AR	Plate-Wear, Spread Roll, 36.75	46	3140401	AR	Spacer 1/16 In., Hopper
7	3142610	1	Spreadroll Asm-10 Ft	47	3140402	AR	Spacer 1/8 In., Hopper
	3142609	1	Spreadroll Asm-11 Ft				
	3142608	1	Spreadroll Asm-12 Ft				
	3142606	1	Spreadroll Asm-13 Ft				
	3142587	1	Spreadroll Asm-14 F				
8	0120233	AR	Screw-Hex, 3/8NC x 1, Gr 2, PD				AR = As Required
9	0120383	AR	Washer-Lock, 3/8, Spring, PD				
10	6604477	1	Motor-Hyd, LSHT, 12.2 Cir, OMS				
	6604561	1	Motor-Hyd, LSHT, 19.2 Cir w/Sand Agit				
	7051151		Seal Kit for Motor				
11	3142167	1	Transducer Arm				
12	6703101	1	Transducer				
13	3142397	1	Guard-Transducer				
14	0120377	AR	Nut-Hex, 3/8NC, PD				
15	0120388	AR	Washer-Flat, 3/8, Wide				
16	3144469	1	Hopper-Weldment 10' Fixed				
	3144447	1	Hopper-Weldment 11' Fixed				
	3144450	1	Hopper-Weldment 12' Fixed				
	3144442	1	Hopper-Weldment 14' Fixed				
17	3142547	4	Brg/Housing Assy-Hopper (Includes Ref 18-23)				
18	3142549	4	Plate-Spacer, Bearing Housing				
19	3140083	4	Bearing-Ag & Roll SC-25				
20	3142548	4	Housing Asm-Bearing				
21	0122408	2	Screw-Hex, 1/2NC x 1, GR2, PD				
22	0120384	3	Washer-Lock, 1/2, Spring, PD				
23	3140404	2	Disc-Shaft End Hopper				
24	0120377	24	Nut-Hex, 3/8NC, PD				
25	0122145	24	Screw-Hex, 3/8NC x 1 1/4 GR2, PD				
26	3140645	1	Door & Side Asm-Chain Guard				
27	3100566	1	Hood Fastener-Straight 9663				
28	3140587	1	Mount Asm-Hyd Motor				
29	0120333	4	Screw-Hex, 1/2NC x 1 3/4, GR2				
30	0122459	2	Screw-Hex, 1/2NC x 2, GR2, PD				
31	3140596	1	Sprocket-Hyd Motor, Hopper				

Hopper Assembly - Gates

3144748 - 10 Ft.
3144750 - 11 Ft.
3144752 - 12 Ft.
3144754 - 13 Ft.
3144756 - 14 Ft.



FRONT HOPPER

Hopper Assembly - Gates

3144748 - 10 Ft.

3144750 - 11 Ft.

3144752 - 12 Ft

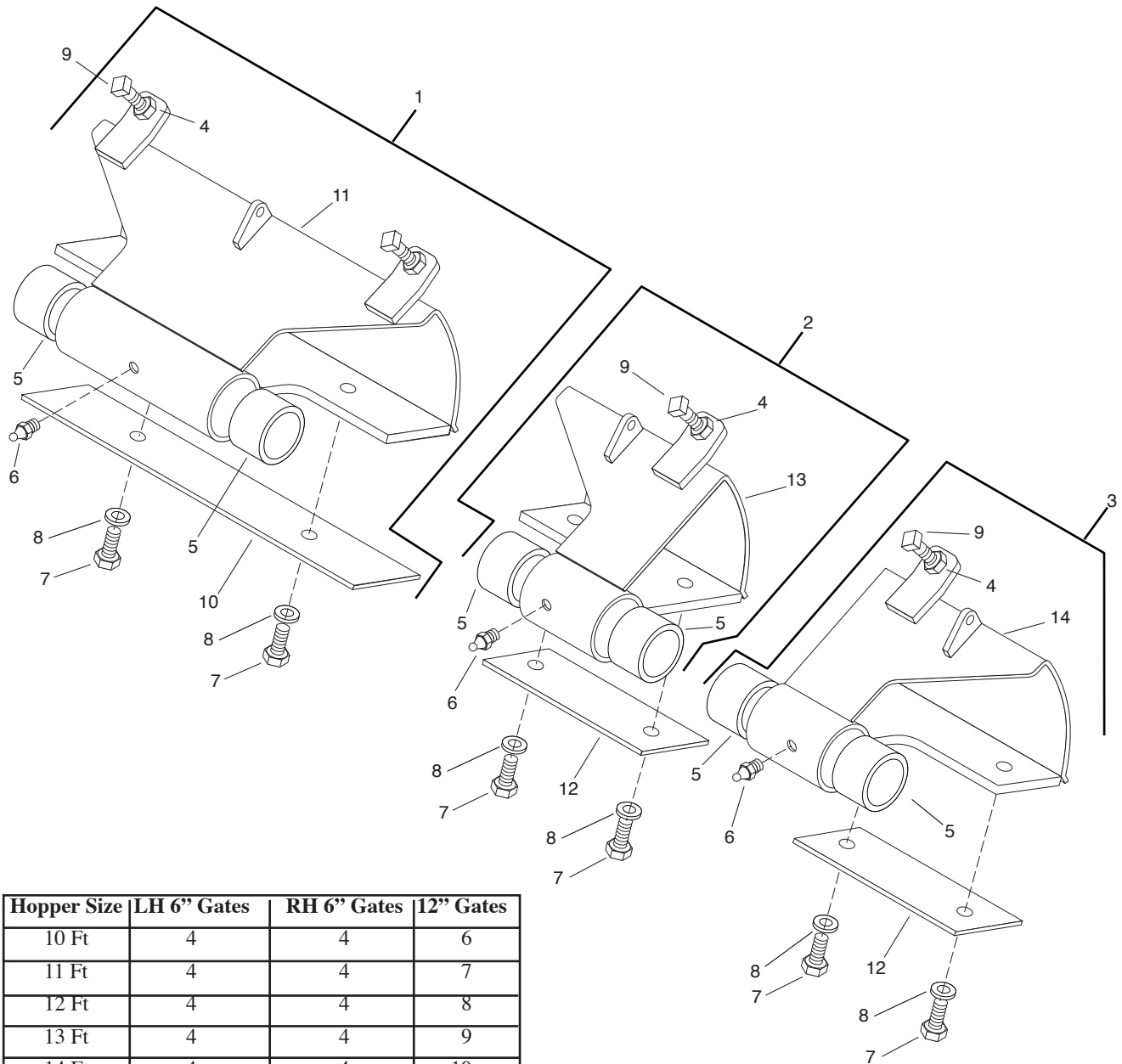
3144754 - 13 Ft.

3144756 - 14 Ft.

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3144460	1	Gate Busbar Asm, 10 Ft (Includes Ref 2-22, 24-26, 32)	31	3142684	1	Tube Wdmt - 4'
	3144341	1	Gate Busbar Asm, 11 Ft (Includes Ref 2-22, 24-26, 32)		3142677	1	Tube Wdmt - 5'
	3144353	1	Gate Busbar Asm, 12 Ft (Includes Ref 2-22, 24-26, 32)		3142678	1	Tube Wdmt - 6', LH
	3144289	1	Gate Busbar Asm, 13 Ft. (Includes Ref 2-22, 24-26, 32)		3142679	1	Tube Wdmt - 7'
	3144135	1	Gate Busbar Asm, 14 Ft. (Includes Ref 2-22, 24-26, 32)		3142680	1	Tube Wdmt - 8'
2	6420225	2	Brg-Flange, Ball, 2 Bolt, 1 1/2	32	0120376	AR	Nut-Hex, 5/16NC, PD
3	6420224	AR	Set Collar-1 1/2	33	3144330	1	Shaft-Buss, 10 Ft, Keyed
4	3142779	4	Gate Asm-RH, 6"		3144331	1	Shaft-Buss, 11 Ft, Keyed
5	3142780	4	Gate Asm-LH, 6"		3144332	1	Shaft-Buss, 12 Ft, Keyed
6	3143114	AR	Shaft Support Asm-Gate Bus (Includes Ref 7-9)		3144333	1	Shaft-Buss, 13 Ft, Keyed
7	6420223	AR	Bearing-Shaft Pivot		3144334	1	Shaft-Buss, 14 Ft, Keyed
8	6100276	AR	Nut-Flanged, 1/2-13NC	34	3143124	AR	Shaft Supt Weldment, Gate Bus, 11 Chip
9	6100712	AR	Bolt-Carriage, 0.50NC x 1.5				AR = As Required
10	3142782	8	Buss Arm Asm (Includes Ref 11-13)				
11	9418684	AR	Screw-Hex, 0.31NF x 3.25, GR8, PD				
12	0120214	AR	Washer-Lock, 5/16, Spring, PD				
13	0120368	AR	Nut-Hex, 0.31NF				
14	3144294	1	Center Support Asm				
15	3144307	1	Weldment-Cylinder Mount				
16	6603333	1	Cylinder-Hyd, 2" B x 3" Stroke				
17	3142784	1	Arm-Gate Cylinder				
18	3102237	1	Key-0.375" x 0.375" x 2" Long				
19	6603150	AR	Cylinder-Air, 1 1/16" B x 4" Stroke				
20	6602339	AR	Clevis-Rod, Air Cylinder				
21	3142713	1	Tube Wdmt-6' Air Header, RH				
22	3142774	AR	Gate Asm-12"				
23	3144144	1	Bracket-8 Cylinder Air, Fixed, RH				
24	0122007	AR	Screw-Hex, 5/16NC x 3/4, Gr 2, PD				
25	0446363	AR	Washer-Flat, 5/16, Wide				
26	3142365	AR	Plate-Adjust, Seal Gate, 24 1/2				
	3142316	AR	Plate-Adjust, Seal Gate, 36 3/4				
27	6100713	AR	Nut-Flanged, 1/4-20 NC				
28	3144462	1	Bracket- 6 Cylinder Air, Fixed, RH				
	3144344	1	Bracket- 7 Cylinder Air, Fixed, RH				
	3144144	1	Bracket- 8 Cylinder Air, Fixed, LH				
	3144355	1	Bracket- 8 Cylinder Air, Fixed, RH				
	3144291	1	Bracket- 9 Cylinder Air, Fixed, RH				
	3144143	1	Bracket- 10 Cylinder Air, Fixed, RH				
29	6100710	AR	Bolt-Carriage, GR5, 0.25NC x 0.625				
30	6100711	AR	Bolt-Carriage, GR5, 0.25 x 2.25				

FRONT HOPPER

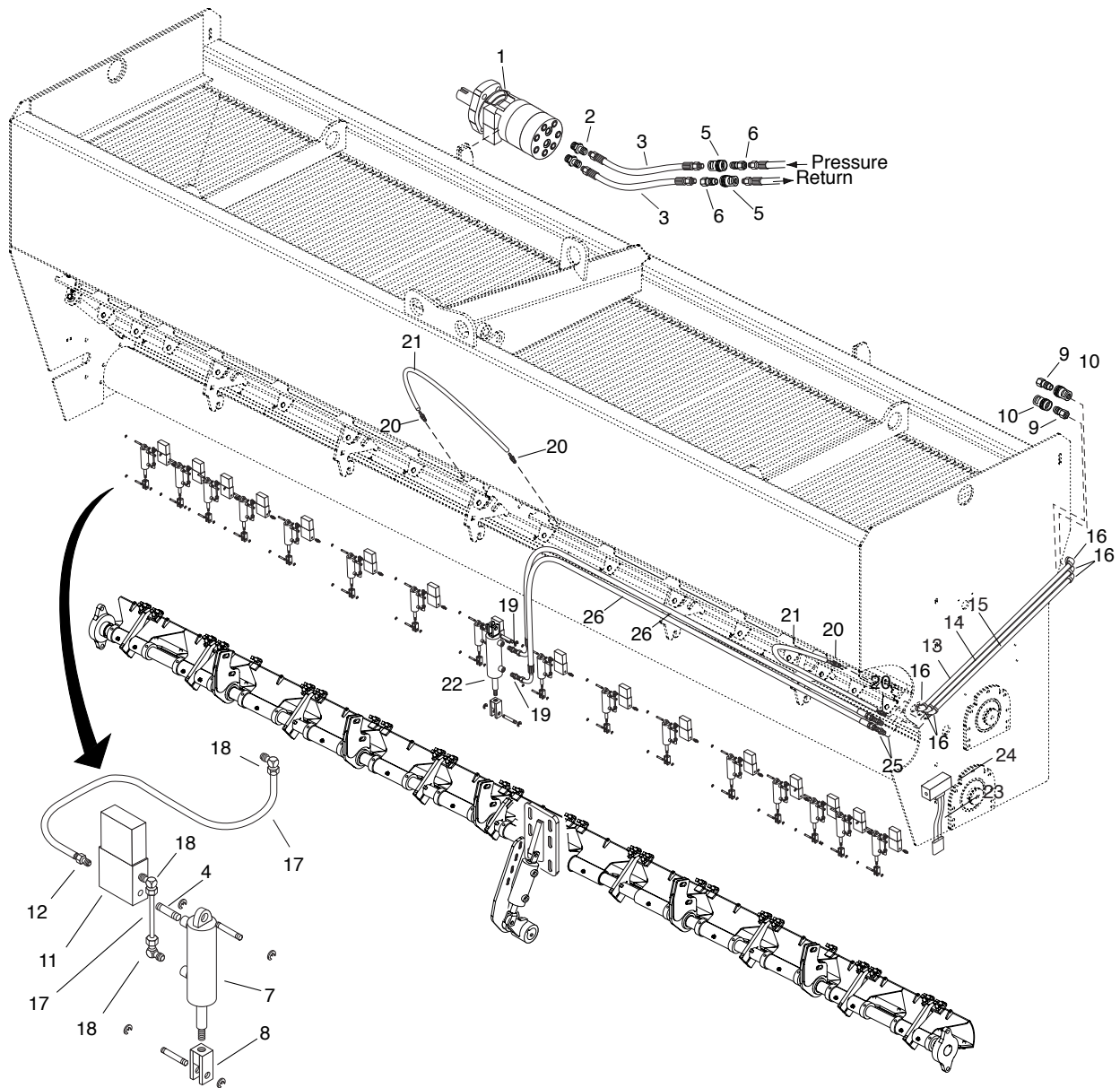
Gate Assemblies



Hopper Size	LH 6" Gates	RH 6" Gates	12" Gates
10 Ft	4	4	6
11 Ft	4	4	7
12 Ft	4	4	8
13 Ft	4	4	9
14 Ft	4	4	10

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3142774	AR	Gate Asm-12 In. Hopper (Includes Ref 4-11)	10	3142297	1	Scraper Plate, 12 In.
2	3142780	4	Gate Asm-6 In. Left Hand (Includes Ref 4-9, 12, 13)	11	3142772	1	Frame Asm-Gate 12 In. Hopper
3	3142779	4	Gate Asm-6 In. Right Hand (Includes Ref 4-9, 12, 14)	12	3142486	8	Scraper Plate, 6 In.
4	0120377	AR	Nut-Hex, 0.38NC, PD	13	3142778	4	Frame Asm-Gate 6 In. Left Hand
5	6420222	AR	Bearing-Gate, Pivot, @AA-1612-1	14	3142777	4	Frame Asm-Gate 6 In. Right Hand
6	9411027	1	Fitting-Lub, STGT x 1/2				AR = As Required
7	3100475	AR	Capscrew-Hex 3/8-16 x 3/4 Lg.				
8	0120388	AR	Washer-Flat, 3/8, Wide				
9	0187870	AR	Screw-SqHd, 0.38NC x 2.00, Cup, PD				

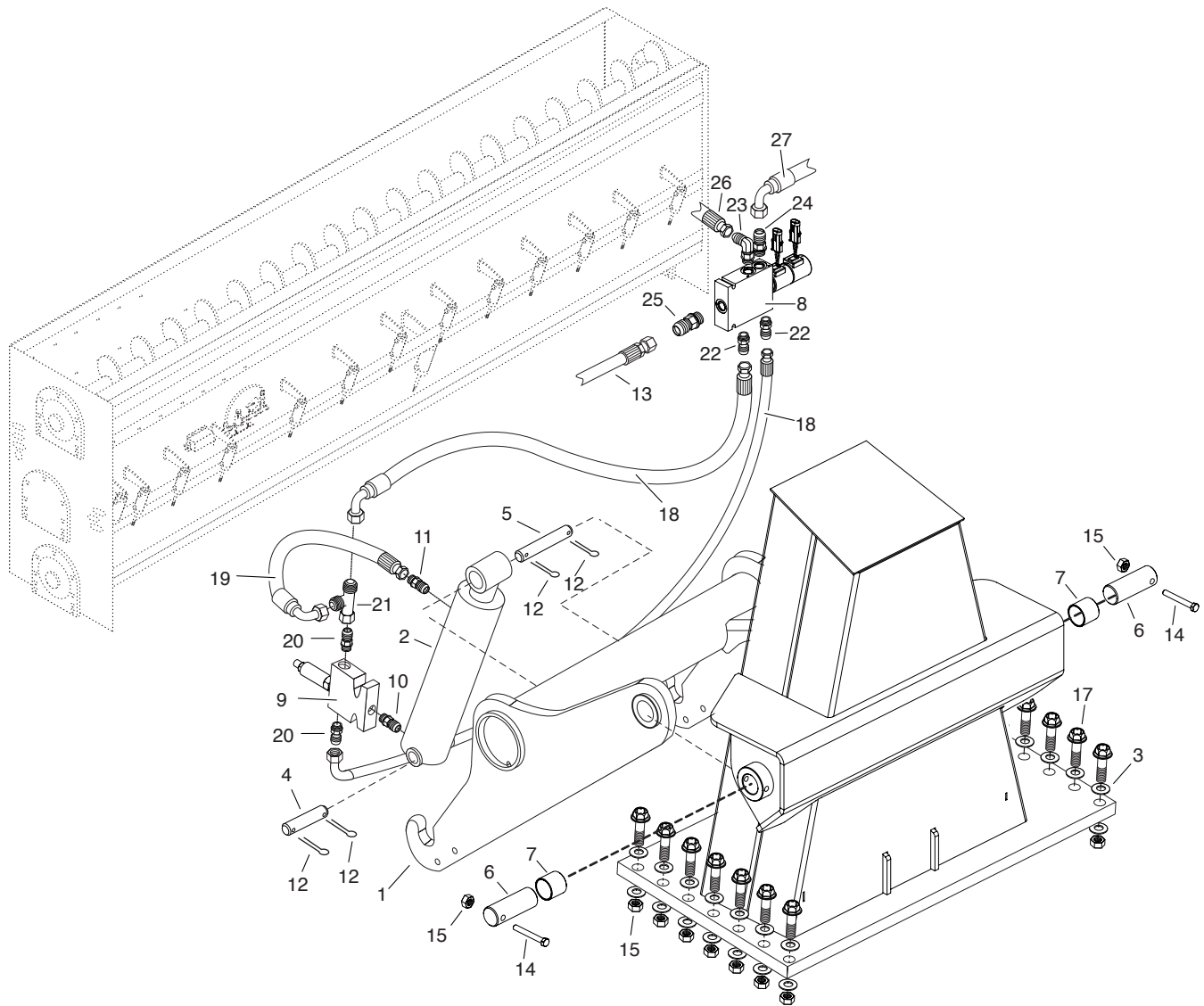
Hopper Air and Hydraulic Hoses



FRONT HOPPER

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6604477	1	Motor-Hyd, LSHT, 12.2 CIR	15	3102887	1	Pipe Asm-Lower, Fixed Hopper
	7051151		Seal Kit for Motor	16	0105413	6	Elbow-Pipe, 90, 1/4 NPT, PN
2	6600910	2	Adapter-Hyd, ST, 10MB-12MJ	17	Q444884	AR	Tube-Nylon, Air, 1/4
3	3182428	1	Hose-Spreadroll Motor to Connector	18	6602903	AR	Adapter-Air, 90, 04Tube-02MPX
4	0192042	AR	Nipple-Pipe, Sch 40, 1/8 x 1 1/2	19	6602134	2	Adapter-Hyd, St, 06MP-04MJ
5	6602299	2	Coupling-Hyd.Quick, Fem, 1/2 Pipe	20	6600305	4	Hose End-06-04MP, St, LPSP
6	6602300	2	Coupling-Hyd.Quick, Male, 1/2 Pipe	21	6600324	AR	Hose-Air, 3/8
7	6603150	AR	Cylinder-Air, 1 1/16 x 4, Double Acting	22	6603333	1	Cylinder-Hyd, 2" Bore x 3" Stroke
8	6602339	AR	Clevis-Rod, Cyl	23	6703101	1	Transducer
9	6602293	2	Coupling-Hyd.Quick, Male, 1/4 Pipe	24	3142397	1	Transducer Cover
10	6602292	2	Coupling-Hyd.Quick, Fem, 1/4 Pipe	25	6601381	2	Adapter-Hyd, St, 04MP-04MJ
11	6602901	AR	Valve-Air, Sol, 1/4, 4 Way, 2 Pos	26	3181643	1	Hose-Gate Cyl., Extend / Retract, Fixed
12	6602904	AR	Adapter-Air, St, 04Tube-02MPX				AR - As Required
13	3102889	1	Pipe Asm-Top, Fixed Hopper				
14	3102888	1	Pipe Asm-Middle, Fixed Hopper				

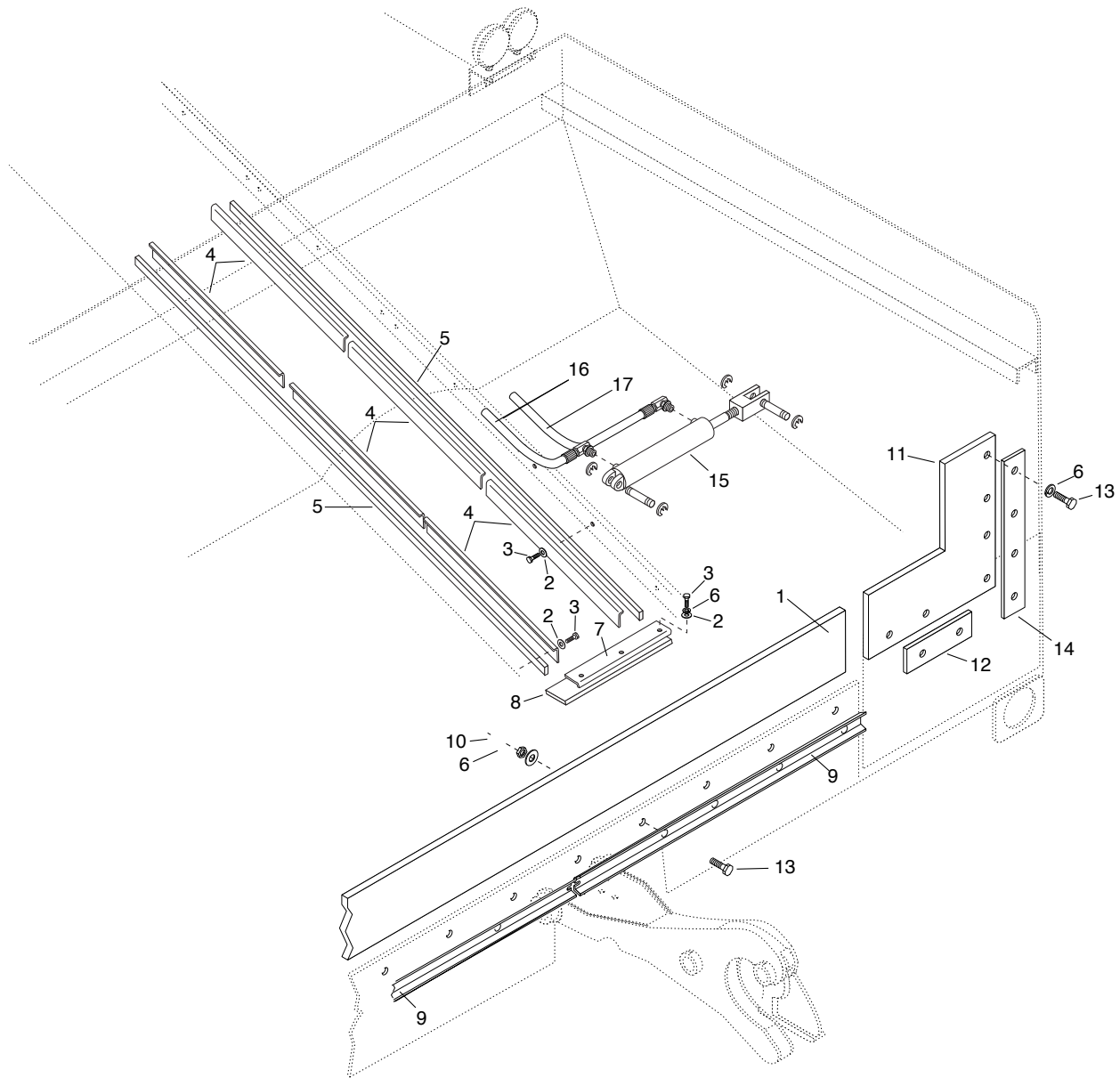
Hopper Lift Mechanism



FRONT HOPPER

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3143593	1	Lift Arm Weldment-Frt Hopper	18	3181991	2	Hose-Hopper Raise / Lower
2	6602660	1	Cylinder-Hyd., 4.0 x 8.0	19	3181992	1	Hose-Hopper R/L Retract to C/B Valve
3	9411417	28	Washer-Flat, 0.53" x 1.06", HD	20	9410202	2	Adapter-Hyd., ST, 06MB-06MJ
4	3144282	1	Pin-1.25 Dia x 7.125 Long	21	9410332	1	Tee-Hyd., 06MJ-06FJX-06MJ
5	3144281	1	Pin-1.25 Dia x 9.5 Long	22	6602133	2	Adapter-Hyd., ST, 08MB-06MJ
6	3143288	2	Pin-2.0 x 5.5	23	9410977	1	Elbow-Hyd., 90, 08MB-08MJ
7	6420077	2	Bushing-Brz., 2.0 x 2.25 x 2.0 LG	24	3182159	1	Adapter-08MB-08MJ, 0.07" Orifice
8	6604010	1	Valve-Sol., 3 Pos / 4 Way, LS, Check	25	6602363	1	Adapter-Hyd., ST, 04FJX-08MB
9	6604029	1	Valve-Counterbalance, 5GPM	26	3182244	1	Hose-Hopper Raise/Lower Return
10	6604055	1	Adapter-Hyd., ST, 06MB-08MP	27	3182262	1	Hose-Hopper Raise/Lower Pressure
11	6601491	1	Adapter-Hyd., ST, 06MJ-08MP				
12	0103411	4	Pin-Cotter, 0.19 x 2.00				
13	3182261	1	Hose-Hopper Raise/Lower LS				
14	6100339	2	Screw-Hex, 0.50NC x 4.0, GR5, PD				
15	9411727	16	Nut-Hex, Lock, 0.50NC, EA, PD				
16	0180181	4	Screw-Hex, 0.50NC x 2.0, GR5, PD				
17	0186646	14	Screw-Hex, 0.5"NC x 1.75", GR8, PD				

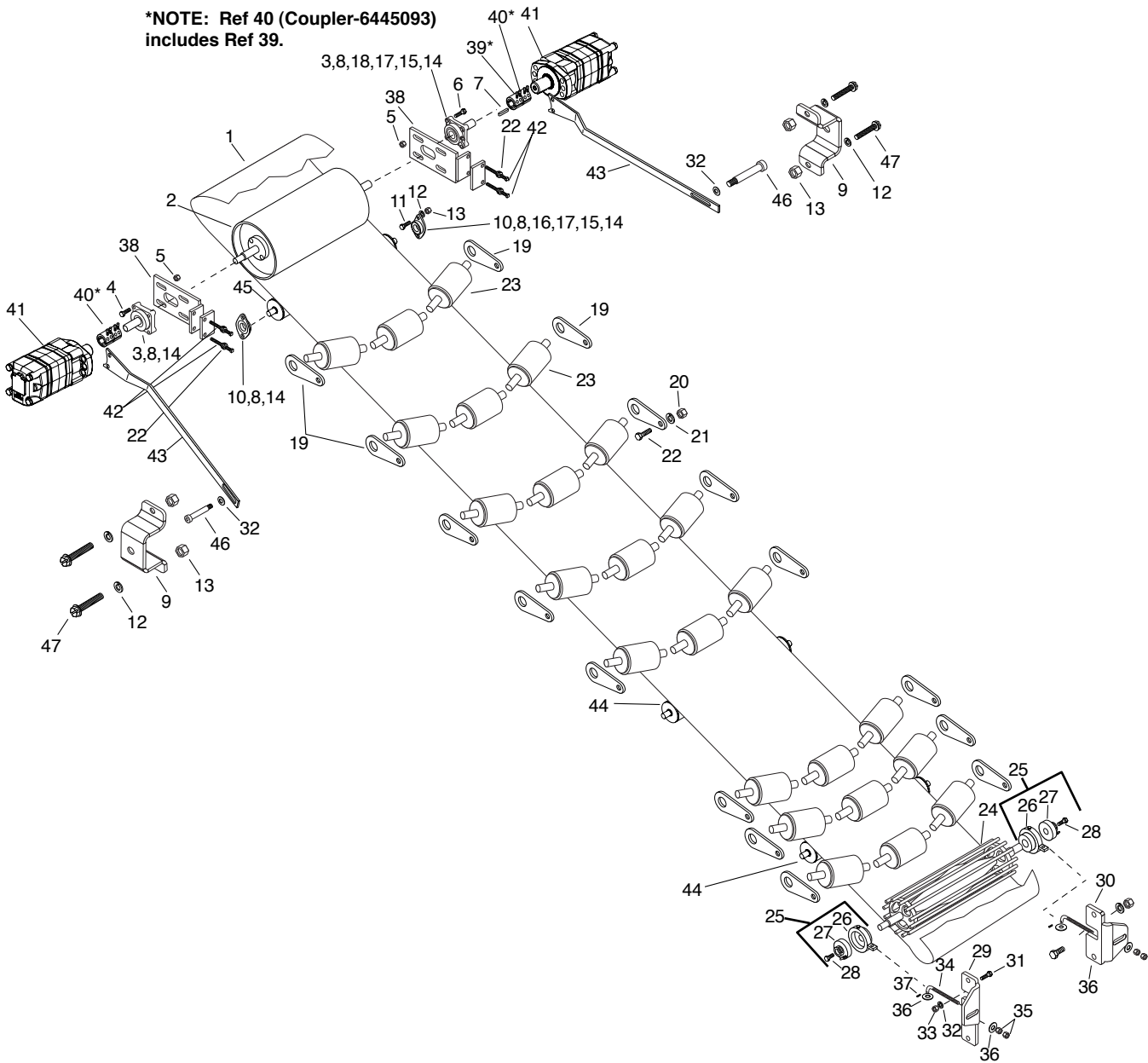
Rear Hopper



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3130780	1	Rubber-Rear, 3/4 x 9 x 111	10	0120377	9	Nut-Hex, 0.38NC, PD
2	0120388	42	Washer-Flat, 0.38, Wide	11	3130760	1	Rubber-Side, Left
3	0122145	42	Screw-Hex, 0.38NC x 1.25, GR2, PD		3130761	1	Rubber-Side, Right
4	3130428	12	Retainer-Flashing, Side	12	3130505	2	Support-Chute Lining
5	3130426	4	Flashing-Conveyor, Rear Hopper	13	0122188	17	Screw-Hex, 0.38NC x 2.25, GR2, PD
6	0120382	63	Washer-Lock, 0.38, Spring, PD	14	3130504	2	Support-Chute Lining
7	3130427	2	Retainer-Flashing, Rear, Conveyor	15	6602876	2	Cylinder-Hyd, 2 x 14
8	3130680	2	Flashing-Conveyor, End	16	3181964	2	Hose-Batwing Raise
9	3130689	1	Retainer-Flashing, Rear, Hopper		3181965	2	Hose-Batwing Lower

Conveyor Arrangement

*NOTE: Ref 40 (Coupler-6445093) includes Ref 39.

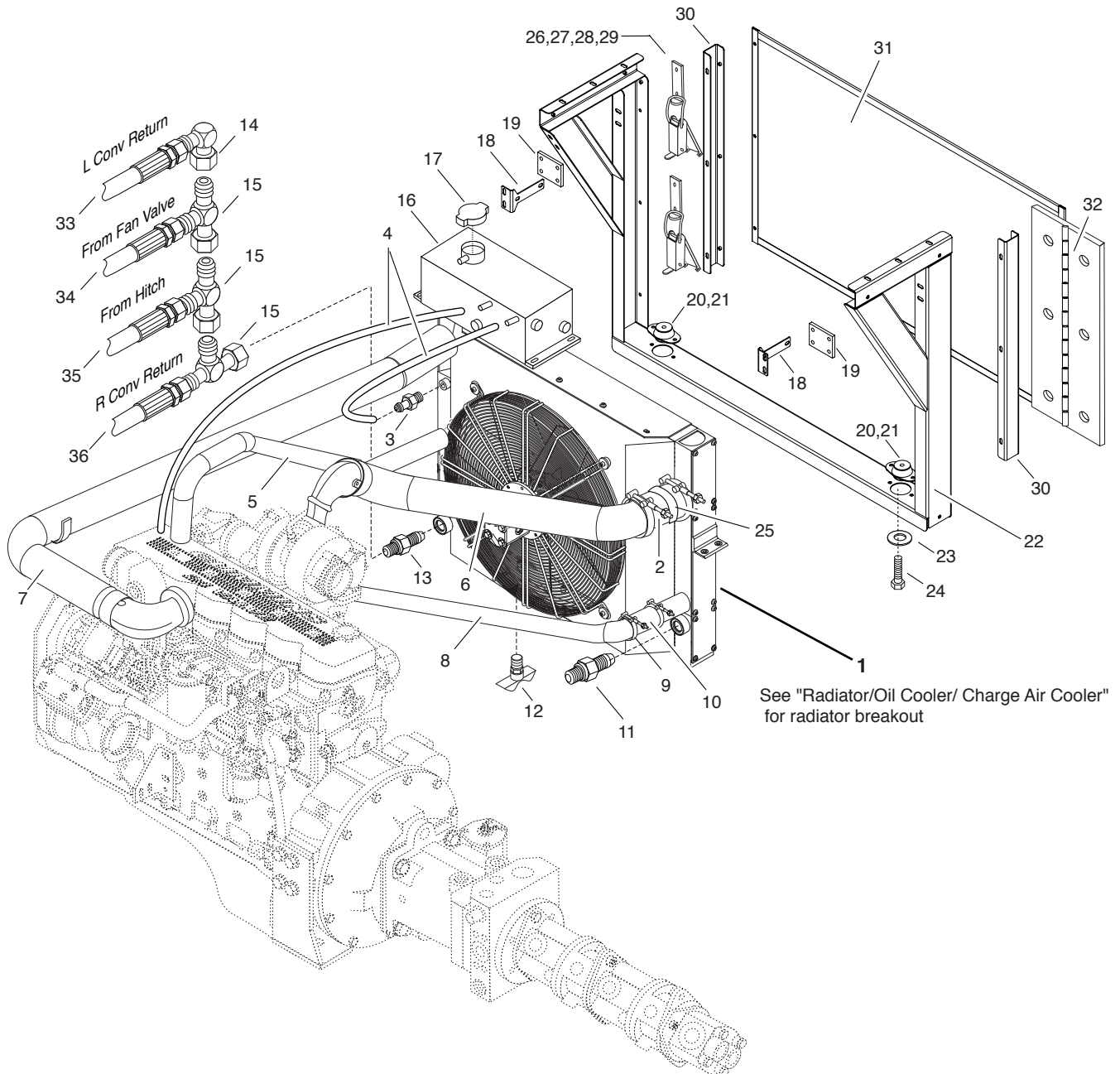


REAR HOPPER & CONVEYOR

Conveyor Arrangement

REF	PART NO.	QTY	DESCRIPTION
1	3130817	2	Belt-Conv, 24", w/ Fastener
	7050128	2	Hinge Pin-24" Belt Splice
	7050127	2	Splice-24", Complete Kit
2	3130814	2	Head Pulley Assy-Conv
3	3140094	4	Flange Brg-Ball, 4 Bolt, 1.562
4	0186646	8	Screw-Hex, 0.50NC x 1.75, GR8, PN
5	9411727	8	Nut-Hex, Lock, 0.50NC, EA, PD
6	0223513	8	Screw-Hex, 0.50NC x 2.25, GR5, PD
7	6002017	2	Key-0.31x0.31CRx1.00
8	6420195	8	Adapter-Grease Fitting
9	3121885	2	Plate-Torque Arm Cover
10	6420086	4	Flange Brg-Ball, 2 Blt., 1.00
11	6100277	24	Screw-Carr Blt., 0.31NC x 1, GR5, PD
12	0120214	8	Washer-Lock, 0.31, Spring, PD
13	0120376	8	Nut-Hex, 0.31NC, PD
14	0109462	8	Elbow-Lube, 90, 0.12NPT
15	0192086	4	Coupling-Pipe, 0.12NPT, PD
16	0127960	4	Elbow-Pipe, 90, ST, 0.12NPT, PD
17	0192042	2	Nipple-Pipe, Sch 40, 0.12 x 1.50, PD
18	0142868	2	Nipple-Pipe, Sch 40, 0.12 x 0.75, PD
19	3130883	96	Clip-Idler Mount
20	0120233	64	Screw-Hex, 0.38NC x 1.00, GR2, PD
21	0120382	85	Washer-Lock, 0.38, Spring, PD
22	0120377	68	Nut-Hex, 0.38NC, PD
23	6435519	48	Roller-Trough, 24" Conveyor
24	3130829	2	Pulley Asm-Tail, Conveyor CS
25	3130095	4	Bearing & Hsg Asm-Tail Pulley (Includes Ref 26, 27)
26	3130055	4	Housing-RR Pull Brg
27	3100096	4	Brg-Cartridge, SC-22, 1.38 Dia.
28	6000550	4	Screw-Hex, 0.25-14 x 0.75, Tek 3, PD
29	3103177	1	Alignment Bracket-LH
30	3103178	1	Alignment Bracket-RH
31	3100174	12	Screw-Rear Pulley
32	0120384	12	Washer-Lock, 0.50, Spring, PD
33	0120378	12	Nut-Hex, 0.50NC, PD
34	3130083	4	Screw-Tail Pulley Adj.
35	0124589	8	Nut-Hex, 0.62NC, PD
36	0130999	4	Washer-Flat, 0.62A(0.69 x 1.75)PD
37	0457008	4	Pin-Spring, 0.19 x 1.50, HV, PN
38	3180945	2	Plate-Bearing, Adjustment
39	*****	4	Capscrews (Included w/Ref 40)
40	6445093	2	Coupler
41	6604218	2	Motor-Hyd, 19.21 Cir, OMS
	7050985		Seal Kit for Motor
42	0191966	4	Screw-SqHd, 0.38NC x 3.00, Oval, PD
43	3130818	2	Torque Arm-Conv Motor Mount
44	6435479	4	Roller-Return, 24" Conveyor
45	3130398	2	Roller Asm-Front Idler
46	6001892	2	Bolt-Shoulder, Socket Head, 0.625" x 0.75"
47	0180079	4	Screw-Hex, 0.31NC x 1.00, GR5, PD

Radiator - Cooler - Motor Mounts

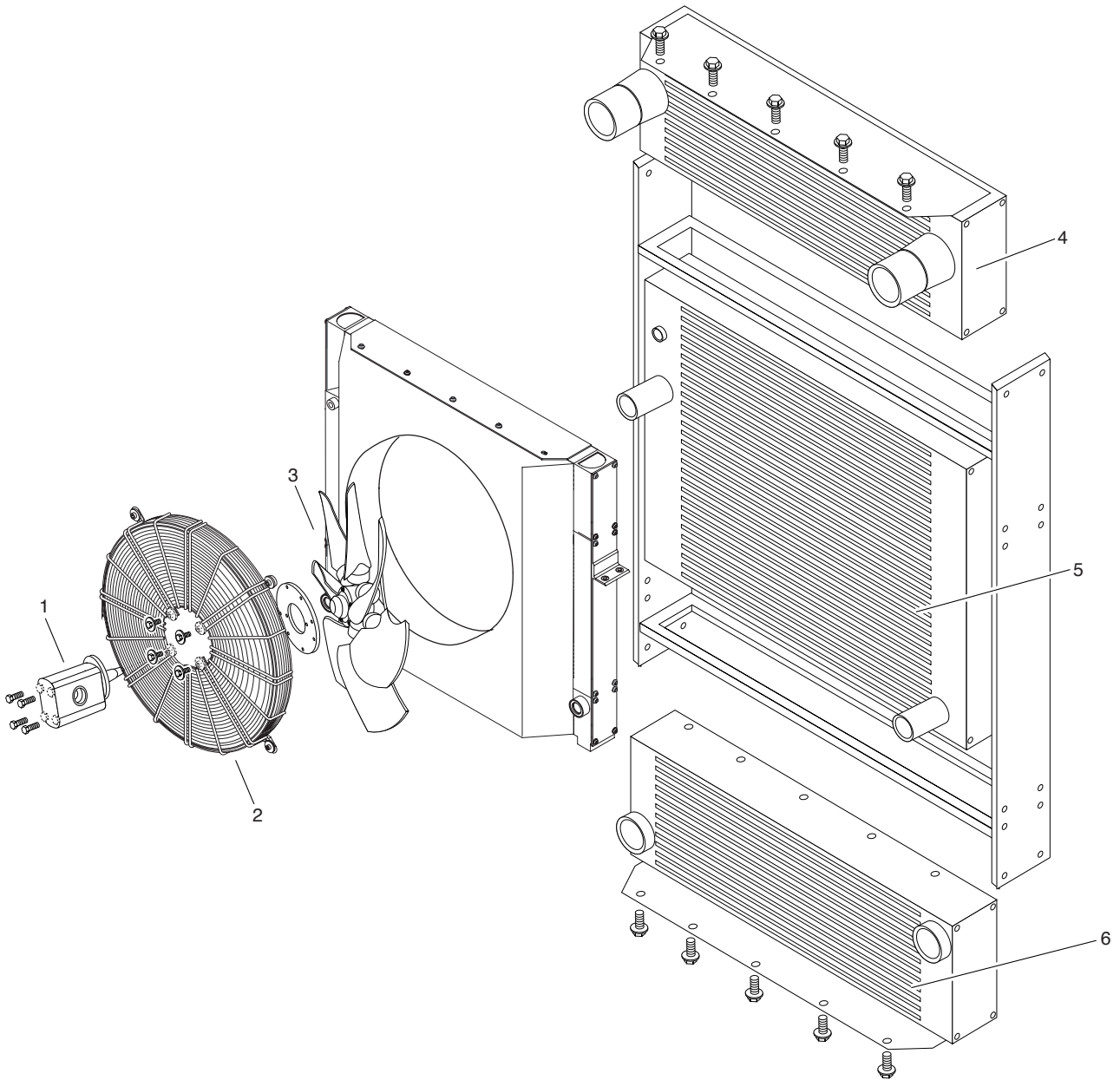


Radiator - Cooler - Motor Mounts

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6400636	1	Radiator/Oil Cooler/Charge Air Cooler				
2	7050348	8	Clamp-TBolt, Spring Type, 3"				
3	6603377	1	Hose End-05-04MP, St, LPSP				
4	6603376	AR	Hose-5/16, Water				
5	3111577	1	Tube-Radiator, Upper				
6	3111575	1	Tube-Charge Air, RH				
7	3111574	1	Tube-Charge Air, LH				
8	3111576	1	Tube-Radiator, Lower				
9	6001163	8	Clamp-TBolt, 2.66"				
10	3111441	4	Hose-Rad. 2.25 x 5				
11	9400207	1	Adapter-Hyd, ST, 16MB-16MJ				
12	6600162	1	Cock-Drain, 0.25 In Spanco Brs				
13	6601418	1	Adapter-Hyd, ST, 16MB-12MJ				
14	9410283	1	Elbow-Hydr, 12FJX-12MJ				
15	9410309	2	Tee-Hydr, 12MJ-12FJX-12MJ				
16	6400615	1	Surge Tank Rad-QSL engine				
17	7050990	1	Cap-Radiator				
18	3103014	2	Bracket-Top, Cooler Mount				
19	3103015	2	Rubber-Radiator Mount				
20	6000999	2	Mount-Cushion, Front, Perkins				
21	0120233	12	Screw-Hex, 0.38NC x 1.00, GR2, PD				
22	3102992	1	Frame-Cooler				
23	0120383	2	Washer-Lock, 0.44, Spring, PD				
24	0122333	2	Screw-Hex, 0.44 x 3.00NPT, PD				
25	7050346	4	Hose Hump-3" ID, High Temp				
26	0121841	8	Washer-Lock, No. 8, Spring, PD				
27	0120622	8	Nut-Hex, Mach, 8NC, PD				
28	6002165	2	Draw Clamp				
29	0436695	8	Screw-Mach, PNSL, 8NC x 0.50, PD				
30	3103400	2	Channel-Cover Mount				
31	3103398	1	Cover Asm-Cooler				
32	3103399	1	Hinge-Piano, 2" W x 29" L				
33	3182107	1	Hose-Left Conveyor to Cooler				
34	3182152	1	Hose-Fan Valve to Cooler				
35	3182158	1	Hose-Hitch Block to Cooler				
36	3182109	1	Hose-Right Conveyor to Cooler				
37	3160975	1	Engine Comm Harness (Not Shown)				
38	7050527	1	Oil Filter (Not Shown)				
39	7050525	1	Fuel Filter (Not Shown)				
40	7050526	1	PreFilter (Not Shown)				
41	7050524	1	Serpentine Belt (Not Shown)				
42	3160842	1	Engine Power Harness (Not Shown)				
43	3103169	1	Plate-RH Side Shroud, Cooler (Not Shown)				
AR - As Required							

Radiator/Oil Cooler/ Charge Air Cooler

6400636

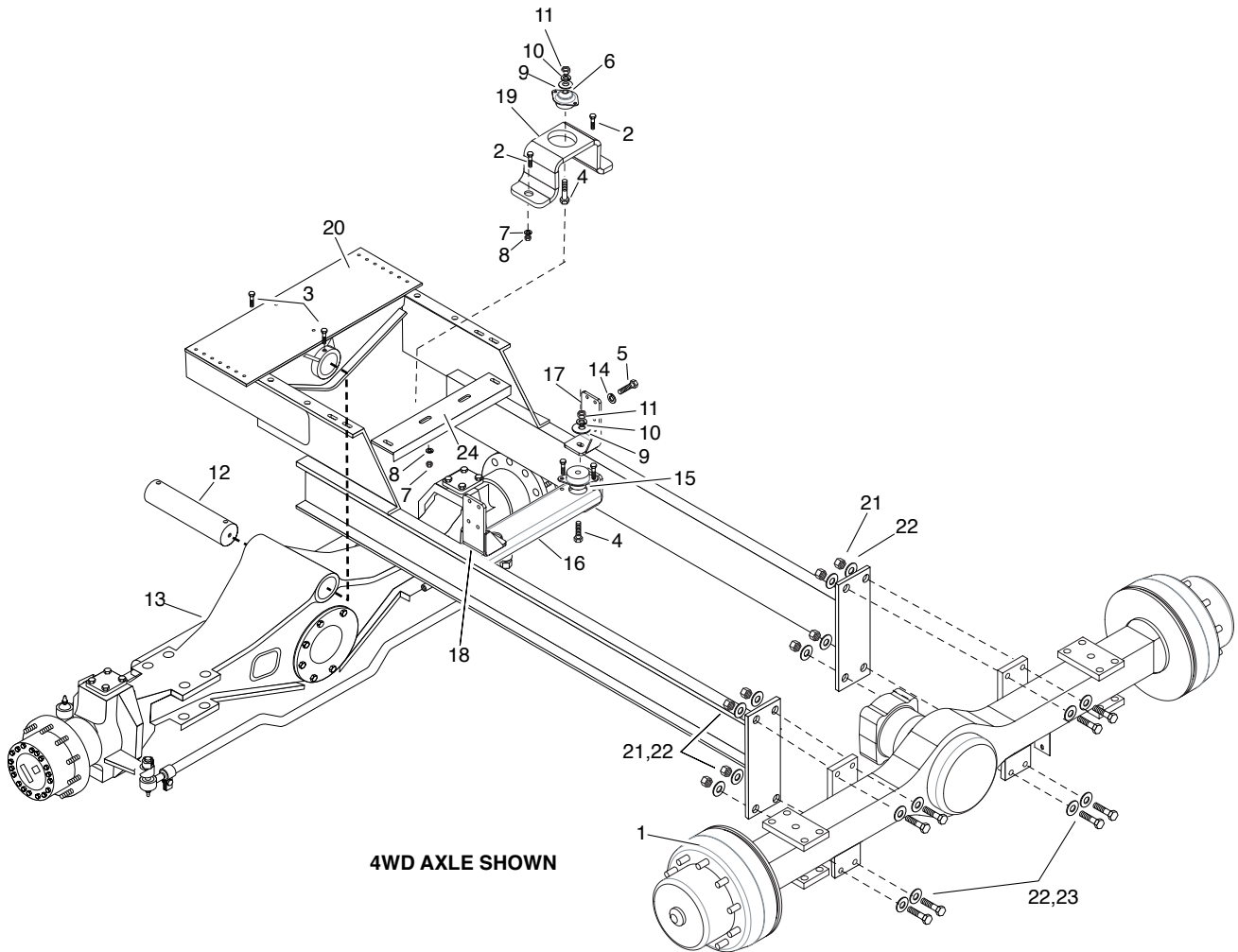


REF PART NO. QTY

DESCRIPTION

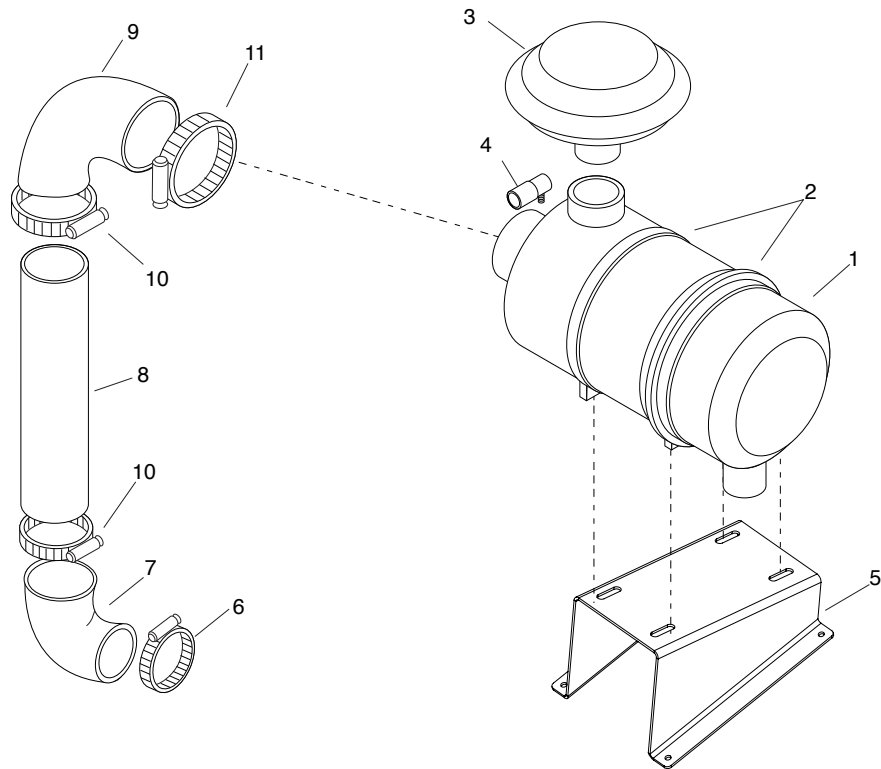
REF	PART NO.	QTY	DESCRIPTION				
1	7050916	1	Motor-Hyd, 19CC, Fan Drive				
2	7050937	1	Grill-Cooler Fan				
3	7050938	1	Fan-Cooler				
4	7050935	1	Heat Exchanger-Air				
5	7050934	1	Heat Exchanger-Water				
6	7050936	1	Heat Exchanger-Oil				

Axle Connections



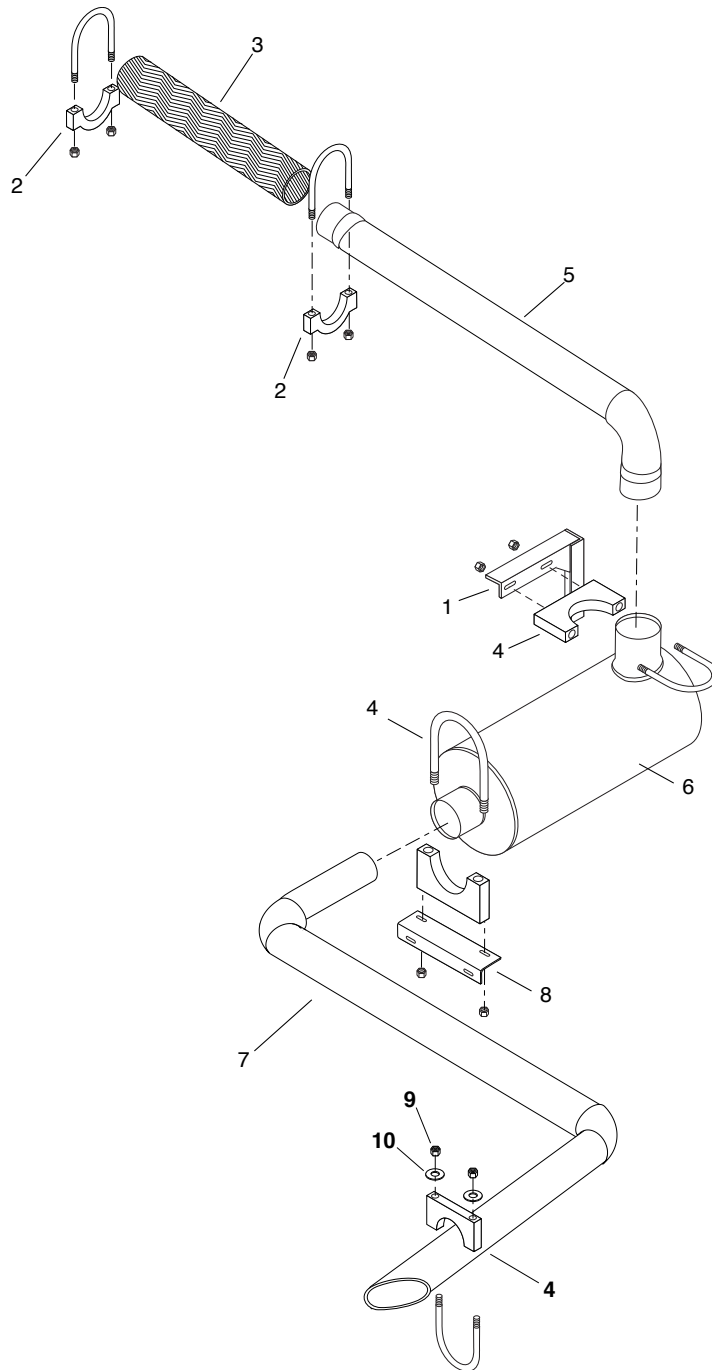
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3111573	1	Axle-Rear Drive, 80" Track (4WD)	15	6001049	2	Mount-Cushion, Rear Eng.
2	0120233	12	Screw-Hex, 0.38NC x 1.00, GR2, PD	16	3110993	1	Channel-Rear Eng. Mt. Chips
3	6100086	2	Screw-SqHd, 0.50NC x 1.0, H/DG, LK	17	3111462	1	Mount Asm-RT Rear, Cummins
4	0428715	4	Screw-Hex, 0.62 x 4.00NPT, PD	18	3111464	1	Mount Asm-LT Rear, Cummins
5	6001081	16	Bolt-Metric, M12-1.75 x 4.00	19	3111459	2	Mount Asm-Front, Cummins
6	6000916	1	Mount-Cushion, Front Eng.	20	3121688	1	Frame-Lower
7	0120377	12	Nut-Hex, 0.38NC, PD	21	9414000	8	Nut-Hex, Lock, 0.75NC, GR, PD
8	0120382	12	Washer-Lock, 0.38, Spring, PD	22	9437244	16	Washer-Flat, 0.75A(0.81 x 2.00), HN
9	9422850	6	Washer-Flat, 0.62A(0.65 x 1.31)PN	23	6100267	8	Screw-Hex, 0.75NC x 3.00, GR8, PN
10	0121574	4	Washer-Lock, 0.62, Spring, PD	24	3111572	1	Channel-Front Engine Mount
11	0124589	4	Nut-Hex, 0.62NC, PD				
12	3102336	1	Shaft-Frt Axle/Pyramid				
	3102105	AR	Washer-Thrust, 3.016"ID x 5"OD As Needed				AR = As Required
13	3111604	1	Axle-Front, Drive, 81.25" Track				
14	6001082	16	Washer-Lock, Metric, Chips				

Air Intake Assembly - Tier III



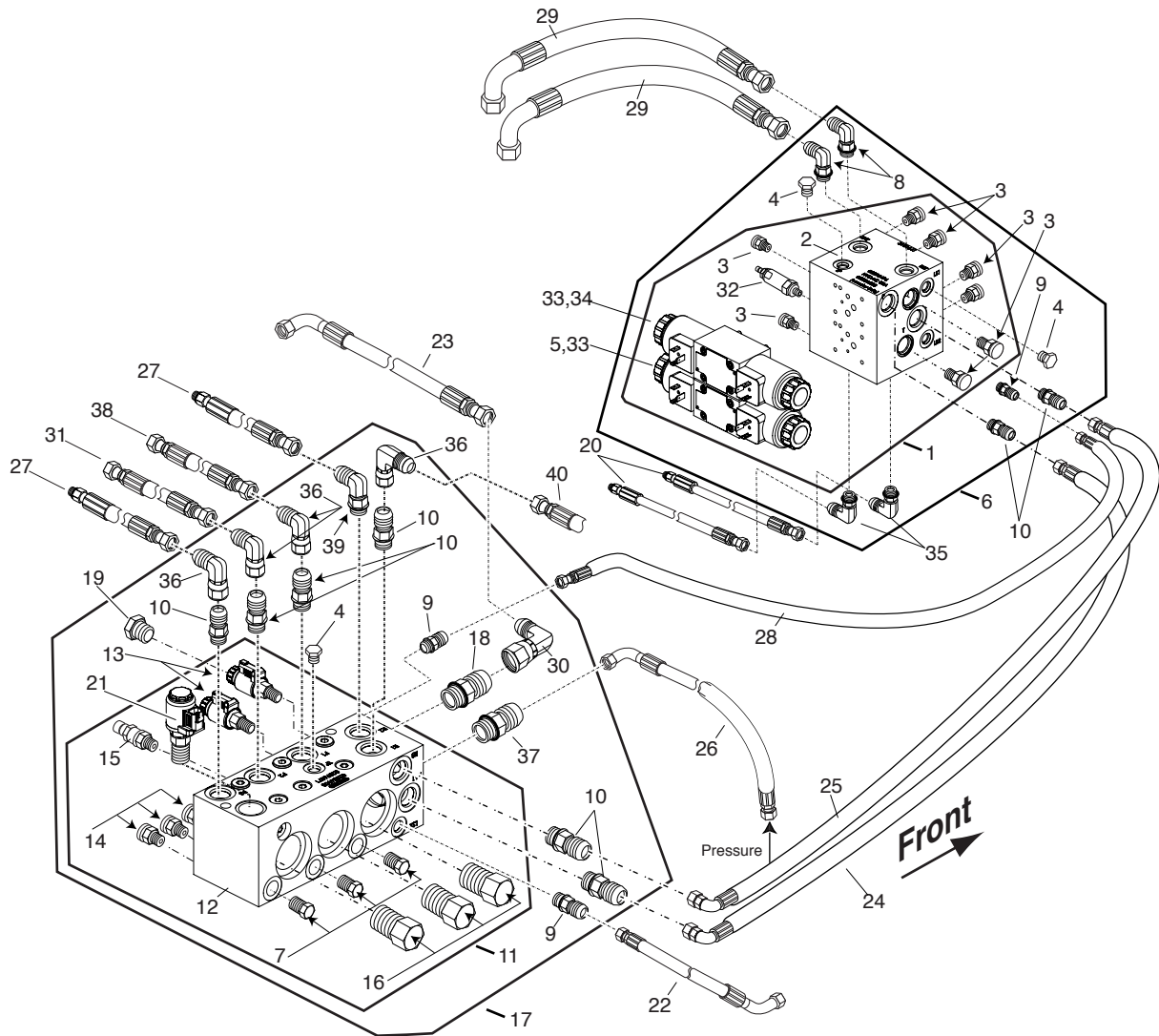
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6400589	1	Filter-Air,Intake, 2 Element, 7"	9	6400593	1	Elbow-Rubber, 90, 7" to 5"
	7050504	1	Element-Primary	10	6001763	2	Clamp-T-Bolt 5.25" to 5.56"
	7050505	1	Element-Safety	11	6001764	1	Clamp-T-Bolt 7.25" to 7.75"
	7050506	1	Dust Ejection Valve				
2	6400590	2	Band-Mounting				
3	6400591	1	Hood-Inlet, 7.00 In				
4	6400592	1	Indicator-Air Restriction				
5	3111550	1	Mount-Air Intake				
6	6001480	1	Clamp-T-Bolt 4.53" to 4.83"				
7	6400567	1	Elbow-Rubber, 90, 5" to 4"				
8	3111580	1	Tube-Air Intake, 5"				

Exhaust Assembly

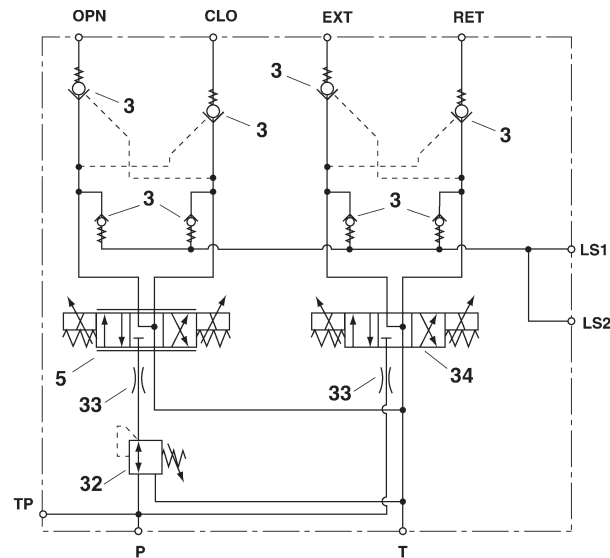


REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3103464	1	Mount-Muffler Inlet	7	3111579	1	Exhaust Tube-Muffler Out
2	6000937	2	Clamp-Tube, Exh, 3.5" ID, TBG	8	3121751	1	Mount-Muffler Outlet
3	3103188	1	Tubing-Exh, Flex, SS, 3.5" x 12"	9	0127993	10	Nut-Hex, Lock, 0.38NC, EA, PD
4	6000938	3	Clamp-Tube Exhaust 4" ID, TBG	10	0274517	10	Washer-Flat, 0.375, B, PD
5	3103187	1	Exhaust Tube-To Muffler				
6	6400637	1	Muffler-4" IN/OUT				

Hydraulic Plumbing - Manifolds



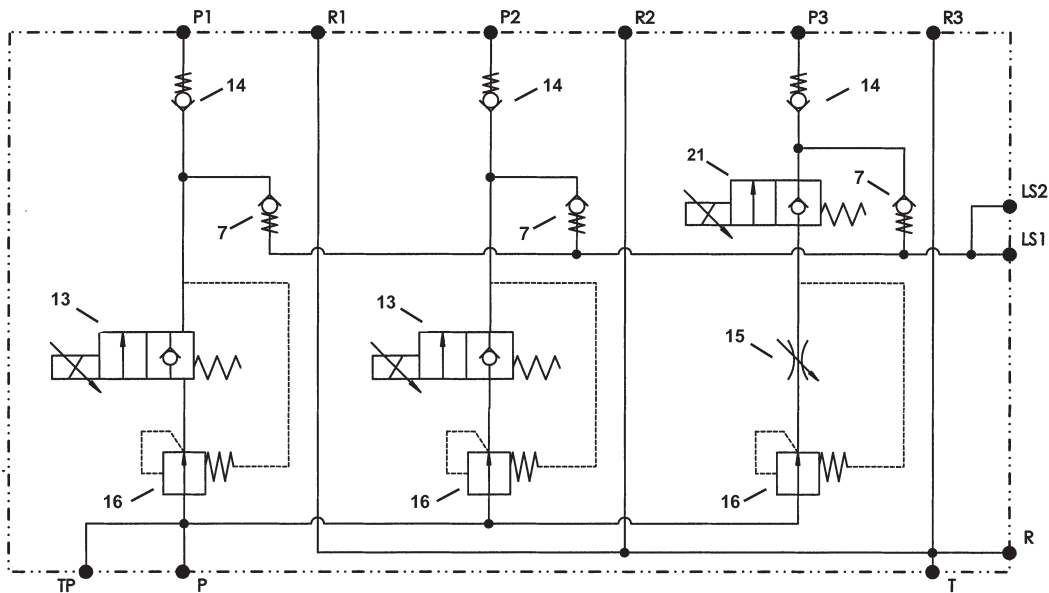
Hydraulic Schematic 3181641



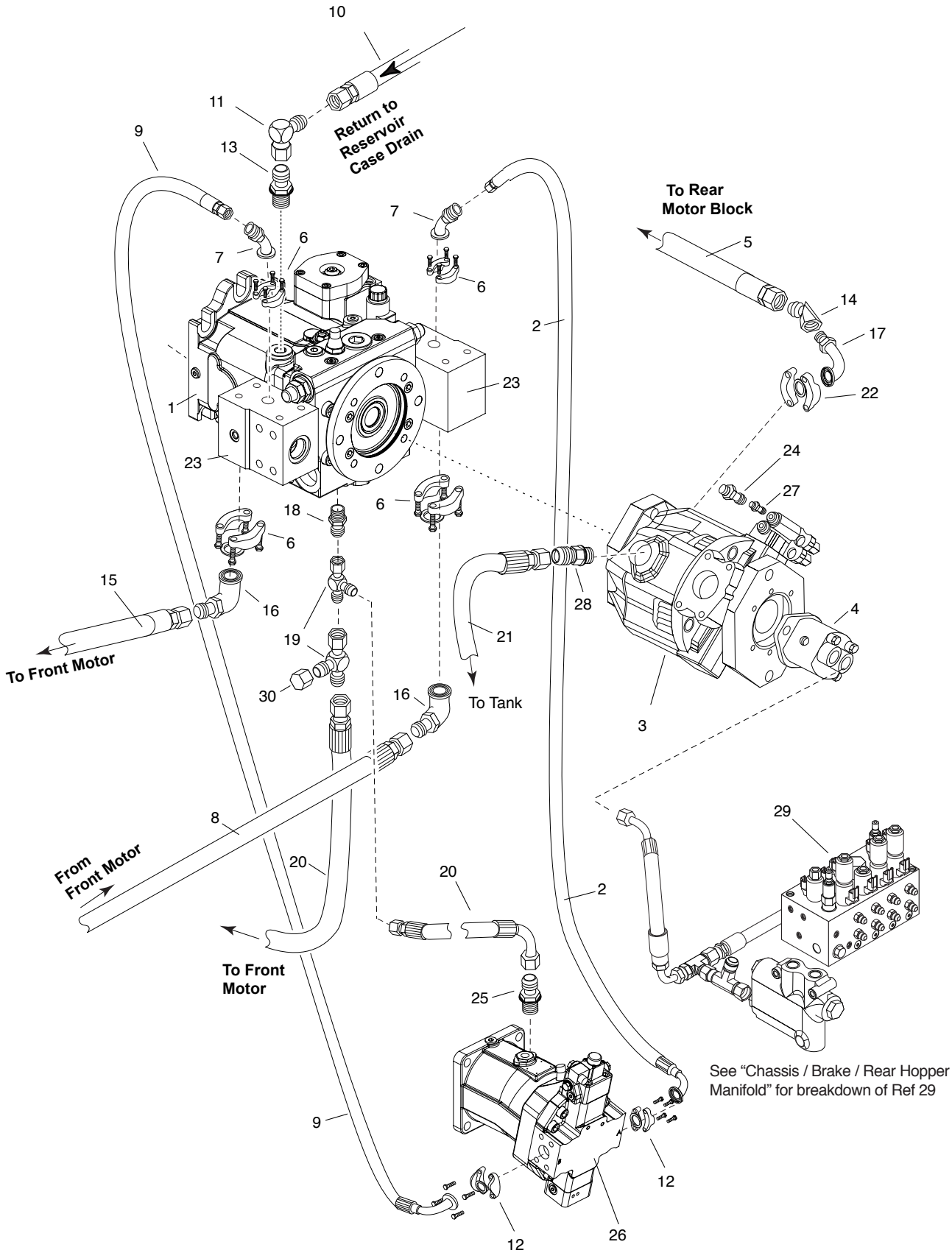
Hydraulic Plumbing - Manifolds

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3181641	1	Manifold-Hopper (Includes Ref 2, 3, 5, 32-34)	26	3182096	1	Hose-Motor Block Pressure
2	7050369	1	Manifold Block	27	3182188	2	Hose-Spreadroll Pressure / Return
3	7050367	8	Valve-Cartridge, Check, Pilot Operated	28	3182102	1	Hose-Gate Block LS to Motor Block LS
4	9410356	3	Plug-Hyd, 04MB	29	3182179	2	Hose-Hopper Raise / Lower, Fixed
5	6603343	1	Valve-4Way-3Pos, Sol Op, Proportional	30	9410283	1	Elbow-Hyd, 90, 12FJX-12MJ
	7050154	2	Coil	31	3182192	1	Hose-LH Conveyor Pressure
6	3182182	1	Manifold Asm-Cylinder, Fixed (Includes Assembly 1, & Ref 4, 8-10, 35)	32	7050264	1	Valve-Reducing, Relief
7	7050914	3	Valve-Cartridge, Check	33	7050269	2	Plug-Orifice, 0.070
8	9410976	2	Elbow-Hyd, 90, 06MB-06MJ	34	6603344	1	Valve-4Way-3Pos, Sol Op
9	9410200	3	Adapter-Hyd, ST, 04MB-04MJ		7050375	2	Coil
10	9410203	8	Adapter-Hyd, ST, 08MB-08MJ	35	6603039	2	Elbow-Hyd, 90, 04MB-04MJ
11	3182085	1	Manifold-Motors (Includes Ref 7, 12-16, 21)	36	9410281	4	Elbow-Hyd, 90, 08FJX-08MJ
12	7050915	1	Manifold Block	37	9410207	1	Adapter-Hyd, 16MB-16MJ
13	7050910	2	Valve-Cartridge, Proportional Flow Ctl	38	3182193	1	Hose-RH Conveyor Pressure
	7050911	2	Coil	39	9410977	1	Elbow-Hyd, 90, 08MB-08MJ
14	7050263	3	Valve-Cartridge, Check	40	3182436	1	Hose-Priority Valve Return
15	7050373	1	Valve-Cartridge, Needle Valve				
16	7050909	3	Valve-Cartridge, Compensator Valve				
17	3182177	1	Manifold Asm-Conv. / Spr., Fixed (Includes Assembly 11, & Ref 4, 9, 10, 18, 19, 30, 36, 37, 39)				
18	9410205	1	Adapter-Hyd, 12MB-12MJ				
19	9410359	1	Plug-Hyd, 08MB				
20	3181624	2	Hose-Gate Cylinder Extend / Retract				
21	7050912	1	Valve-Cartridge, 2 Pos - 2 Way, Sol				
	7050913	1	Coil				
22	3182098	1	Hose-Motor Block LS to Pump				
23	3182180	1	Hose-Motor Block Return				
24	3182185	1	Hose-Motor Block to Gate Block Pressure				
25	3182101	1	Hose-Gate Block to Motor Block Return				

Hydraulic Schematic 3182085



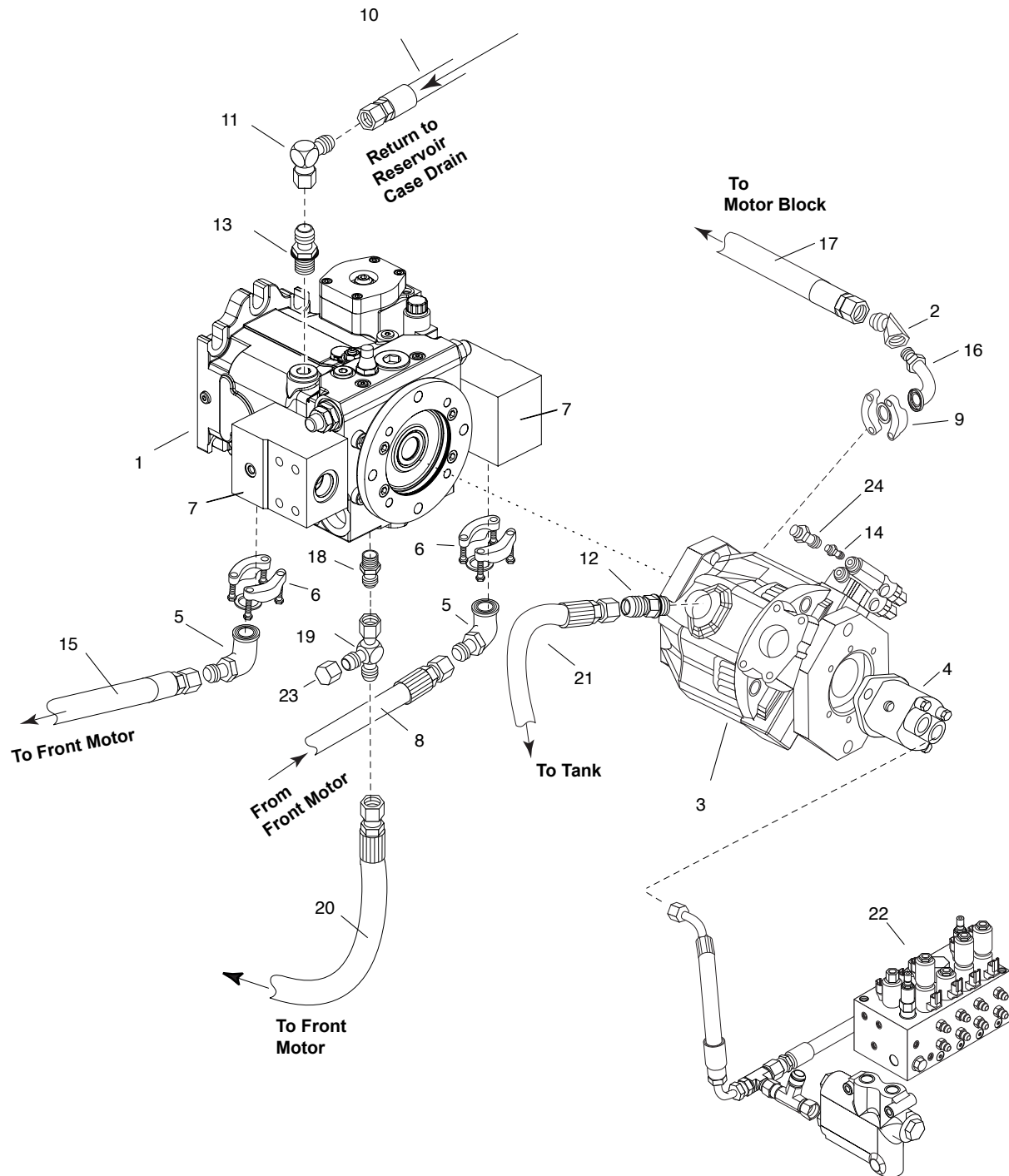
Hydraulic Pumps And Rear Motor - 4WD



Hydraulic Pumps And Rear Motor - 4WD

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3181072	1	Pump-125CC Var Disp., 5800 PSI				
	7050056	1	Pump Stroker				
	7050492	1	Filter Bowl				
	7050160	1	Filter Indicator				
	7050136	1	Filter Assembly				
	7050137	1	Filter Element				
	7050138	1	O-Ring-Filter Housing/Pump				
	7050493	1	O-Ring-Bowl				
2	6604151	1	Hose-Right Rear Drive Hose				
3	6602601	1	Pump-Var Disp., 4.52 CID, A Pad				
	7050089	1	O-Ring-Pump 1 / Pump 2				
	7050406	1	Compensator				
	7050491	1	O-Ring-Compensator				
	7050447	1	Seal-Adjustment Screw				
4	6602850	1	Pump-1.16 Cir, RH, 9T, SAE A				
	7050090	1	O-Ring-Pump 2 / Pump 3				
5	3182096	1	Hose-Aux Pump to Motor Block P				
6	6602624	4	Split Flange Kit-1" Code 62				
	0274253	4	O-Ring-16OR				
7	6603269	2	Elbow-45, 16FLH-16MJ				
8	6604177	1	Hose-Right Front Drive				
9	6604071	1	Hose-Left Rear Drive				
10	3181936	1	Hose-Drive Pump Case Drain				
11	9410285	1	Elbow-Hyd, 90, 16FJX-16MJ				
12	6603559	2	Split Flange Kit-1 1/4 Metric				
	7420292	2	O-Ring				
13	9410207	1	Adapter-Hyd, ST,16MB-16MJ				
14	6602021	1	Elbow-Hyd, 45, 16MJ-16FJX				
15	6604176	1	Hose-Left Front Drive				
16	6602261	2	Elbow-90, 16FL-16MJ, Code 62				
17	6601045	1	Elbow-Hyd, 90, 16FL-16MJ				
18	6601418	1	Adapter-Hyd, ST, 12MJ-16MB				
19	9410335	2	Tee-Hyd, 12MJ-12FJX-12MJ				
20	3181927	2	Hose-Motor Drain				
21	3181889	1	Hose-Aux Pump Case Drain				
22	6600236	1	Flange Kit-1.00, 4 Bolt, Split				
	0274253	1	O-Ring-16OR				
23	3181996	2	Tee-20FLH-16FLH-16FLH				
	7420292	2	O-Ring, 20OR				
	6001426	8	Screw-Socket Head, 1/2 x 3 3/4, Gr 8, PD				
	0120384	8	Washer-Lock, 1/2, Spring				
24	6604109	1	Orifice-Hyd, 4MB-4MJ, .040, Screen				
25	6603547	1	Adapter-Hyd, M26-12MJ				
26	6603520	1	Motor-Hyd, 160CC W/O Speed Sens				
	7050649	1	Coil				
	7050189	1	Seal Kit				
	7050191	1	Shaft Seal				
27	9410200	1	Adapter-Hyd, ST, 04MB-04MJ				
28	9410205	1	Adapter-Hyd, ST, 12MB-12MJ				
29	3182305	1	Manifold-Chassis/Brake				
30	9403374	1	Cap-Hyd, 12FJ				

Hydraulic Pumps And Rear Motor - 2WD

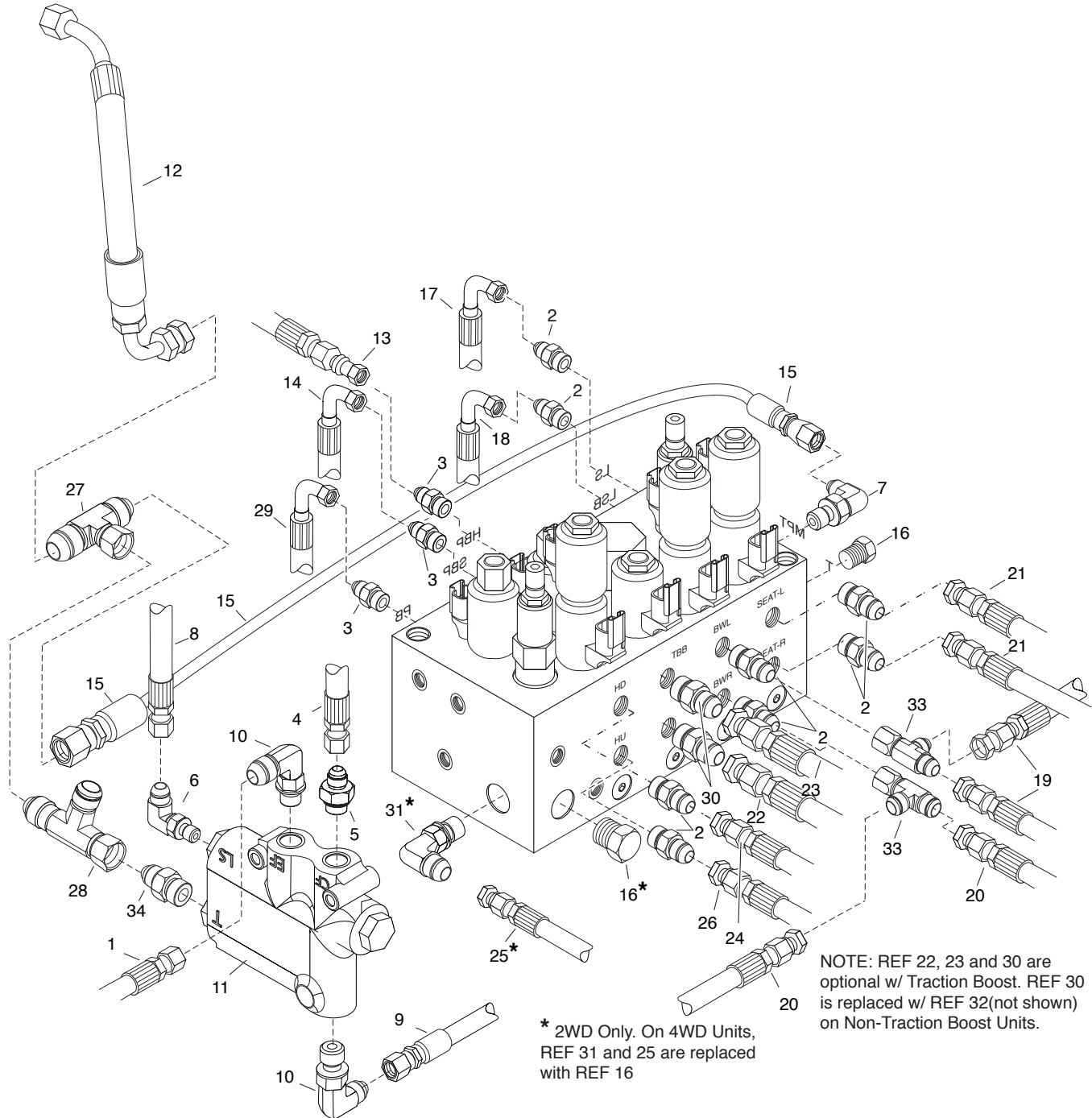


Hydraulic Pumps And Rear Motor - 2WD

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3181072	1	Pump-125CC Var Disp., 5800 PSI				
	7050056	1	Pump Stroker				
	7050492	1	Filter Bowl				
	7050160	1	Filter Indicator				
	7050136	1	Filter Assembly				
	7050137	1	Filter Element				
	7050138	1	O-Ring-Filter Housing/Pump				
	7050493	1	O-Ring-Bowl				
2	6602021	1	Elbow-Hyd, 45, 16MJ-16FJX				
3	6602601	1	Pump-Var Disp., 4.52 CID, A Pad				
	7050089	1	O-Ring-Pump 1 / Pump 2				
	7050406	1	Compensator				
	7050491	1	O-Ring-Compensator				
	7050447	1	Seal-Adjustment Screw				
4	6602850	1	Pump-1.16 Cir, RH, 9T, SAE A				
	7050090	1	O-Ring-Pump 2 / Pump 3				
5	6602678	2	Elbow-90, 20FLH-20MJ				
6	6602679	2	Split Flange Kit-1.25" Code 62				
	7420292	2	O-Ring-20				
7	3182237	2	Elbow-Hyd, offset, 20FLH-20FLH				
	7420292	2	O-Ring, 20OR				
	6001426	8	Screw-Socket Head, 1/2 x 3 3/4, Gr 8, PD				
	0120384	8	Washer-Lock, 1/2, Spring				
8	6604260	1	Hose-Right Front Drive				
9	6600236	1	Flange Kit-1.00, 4 Bolt, Split				
	0274253	1	O-Ring-16OR				
10	3181936	1	Hose-Drive Pump Case Drain				
11	9410285	1	Elbow-Hyd, 90, 16FJX-16MJ				
12	9410205	1	Adapter-Hyd, ST, 12MB-12MJ				
13	9410207	1	Adapter-Hyd, ST, 16MB-16MJ				
14	9410200	1	Adapter-Hyd, ST, 04MB-04MJ				
15	6604241	1	Hose-Left Front Drive				
16	6601045	1	Elbow-Hyd, 90, 16FL-16MJ				
17	3182096	1	Hose-Aux Pump to Motor Block P				
18	6601418	1	Adapter-Hyd, ST, 12MJ-16MB				
19	9410335	1	Tee-Hyd, 12MJ-12FJX-12MJ				
20	3181927	1	Hose-Motor Drain				
21	3181889	1	Hose-Aux Pump Case Drain				
22	3182305	1	Manifold-Chassis/Brake				
23	9403374	1	Cap-Hyd, 12FJ				
24	6604109	1	Orifice-Hyd, 4MB-4MJ, .040, Screen				

Chassis / Brake / Rear Hopper Manifold 3182305

HYDRAULIC



NOTE: REF 22, 23 and 30 are optional w/ Traction Boost. REF 30 is replaced w/ REF 32(not shown) on Non-Traction Boost Units.

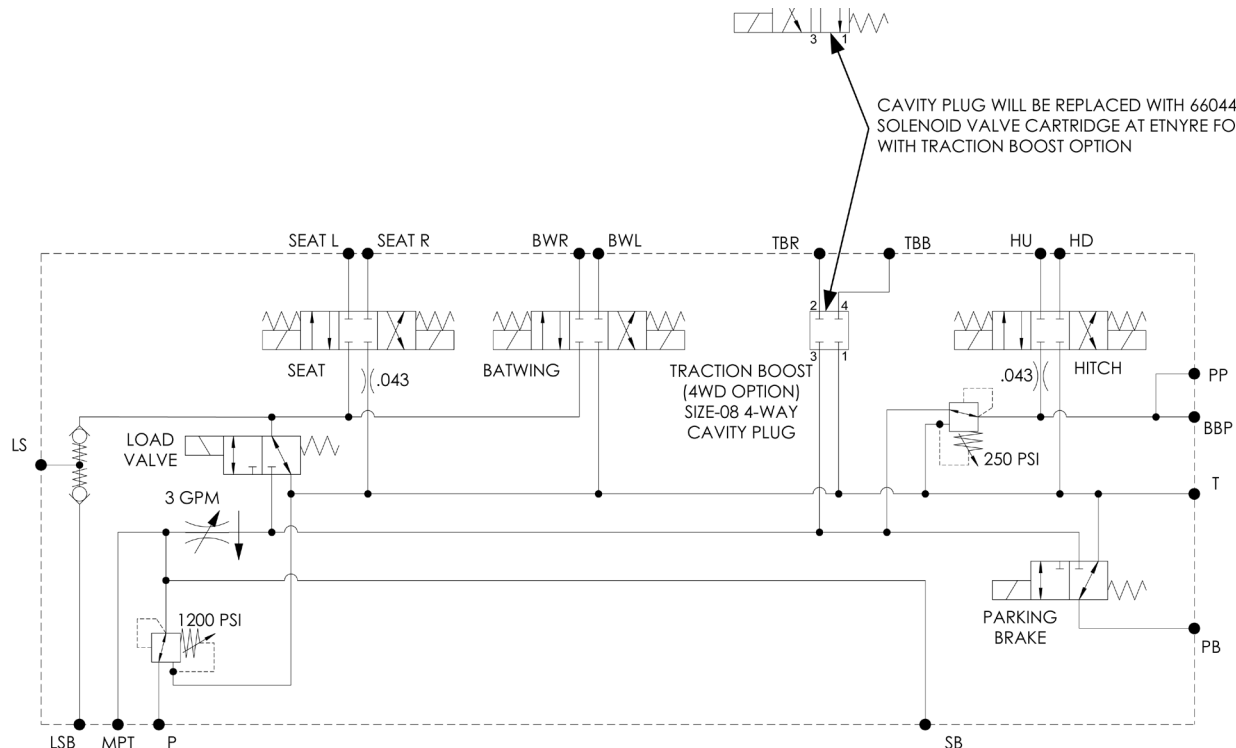
* 2WD Only. On 4WD Units, REF 31 and 25 are replaced with REF 16

Chassis / Brake / Rear Hopper Manifold

3182305

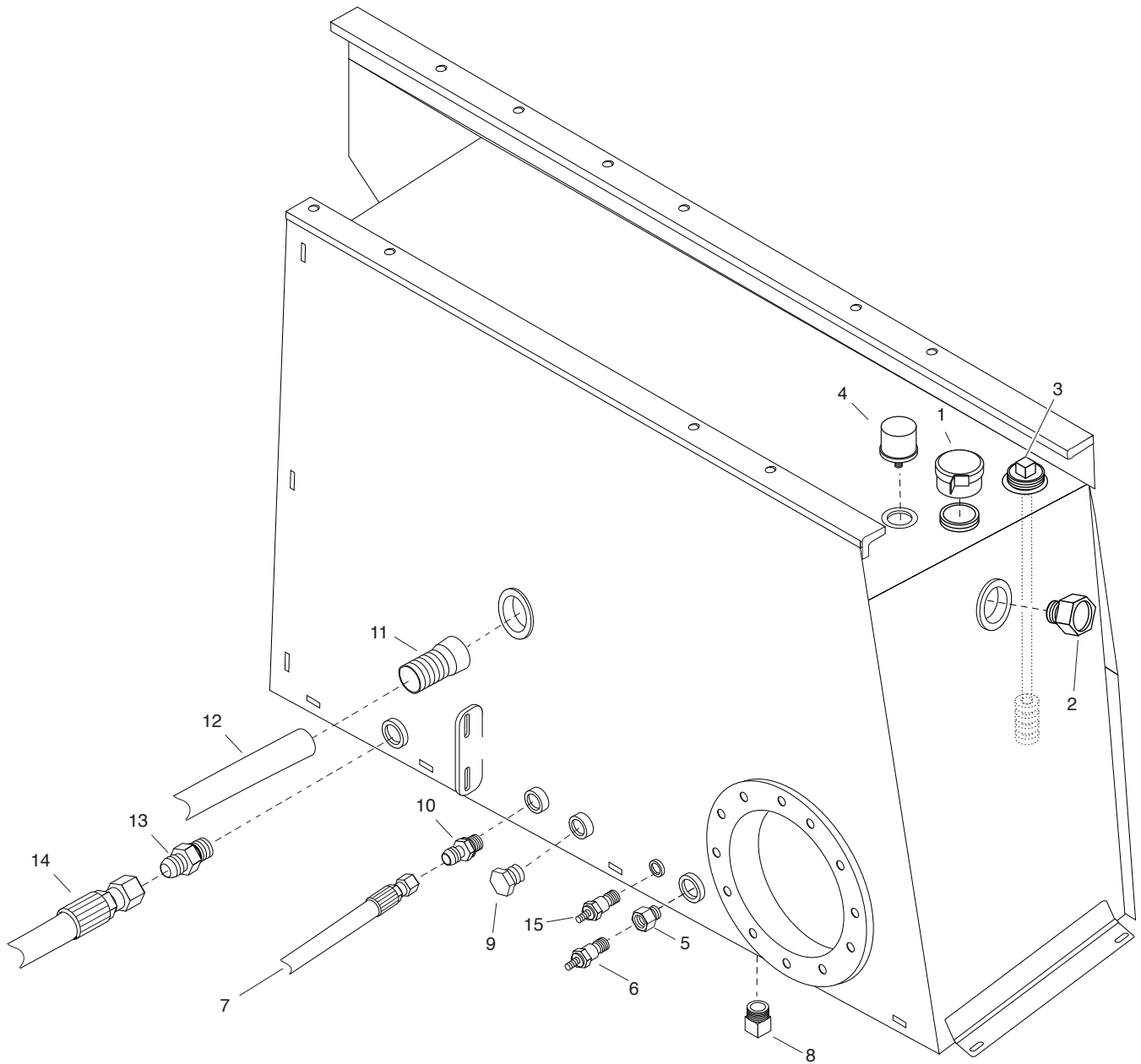
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3182438	1	Hose-Fan Valve Pressure	19	3181965	2	Hose-Batwing Lower
2	9410200	8	Adapter-Hydr, St, 04MB-04MJ	20	3181964	2	Hose-Batwing Raise
3	9410202	3	Adapter-Hydr, St, 06MB-06MJ	21	3181962	2	Hose-Power Seat, L&R
4	3182439	1	Hose-Steering Motor Pressure	22	3182450	1	Hose-Traction Boost, Rod End
5	6602133	1	Adapter-Hyd, ST, 08MB-06MJ	23	3182449	1	Hose-Traction Boost, Base End
6	6603039	1	Elbow-Hyd, 90, 04MB-04MJ	24	3181968	1	Hose-Hitch Lower
7	9410976	1	Elbow-Hydr, 90, 06MB-06MJ	25	3181357	1	Hose-2WD Brake, Hitch Block to Cyl Tee
8	3182437	1	Hose-Steering Motor, LS	26	3181969	1	Hose-Hitch Raise
9	3182440	1	Hose-Priority Valve, Pressure	27	9410332	1	Tee-Hyd, 06MJ-06FJX-06MJ
10	6602006	2	Elbow-Hyd, 90, 10MB-08MJ	28	6602984	1	Tee-Hyd, 06FJX-06MJ-06MJ
11	6604432	1	Valve-Steering Priority	29	3182443	1	Hose-Hitch Block to Parking Brake
12	3182436	1	Hose-Priority Valve T to Motor Manifold	30	6602134	2	Adapter-Hyd, ST, 06MB-04MJ
13	3182463	1	Hose-Hitch Block Pressure	31	6603039	1	Elbow-Hyd, 90, 04MB-04MJ
14	3181947	1	Hose-Service Brake Pressure	32	4470260	2	Plug-Hyd, 06MB (NS)
15	3182435	1	Hose-Hitch Block T to Priority Valve T	33	6602140	2	Tee-Hyd, 04MJ-04FJX-04MJ
16	9410356	3	Plug-Hyd, Socket Hd,04MB	34	6602721	1	Adapter-Hyd, ST, 04MB-06MJ
17	3182441	1	Hose-Hitch Block LS				
18	3182442	1	Hose-Hitch Block LSB to Service Brake T				

(NS) = Not Shown



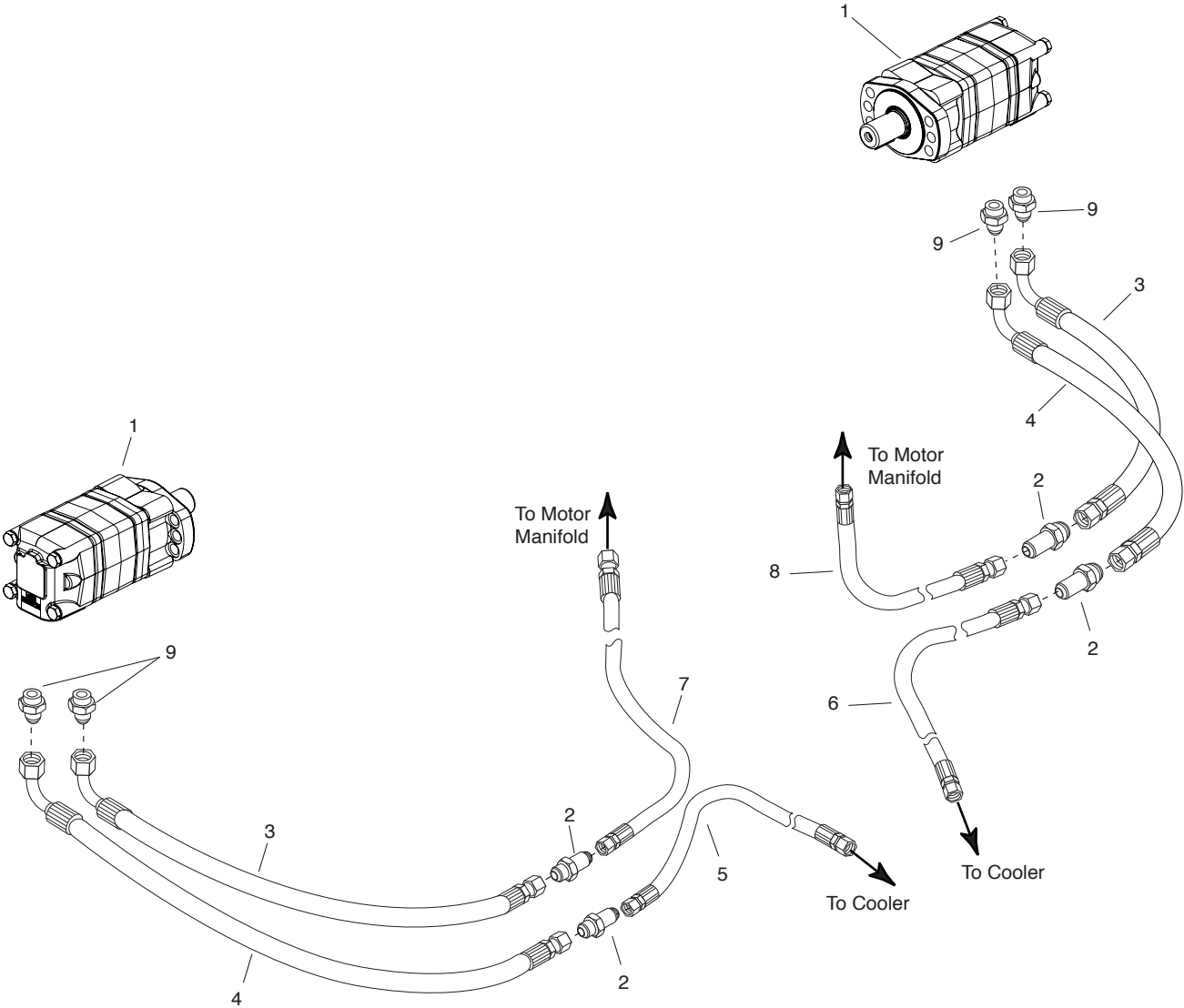
HYDRAULIC

Hydraulic Tank Plumbing



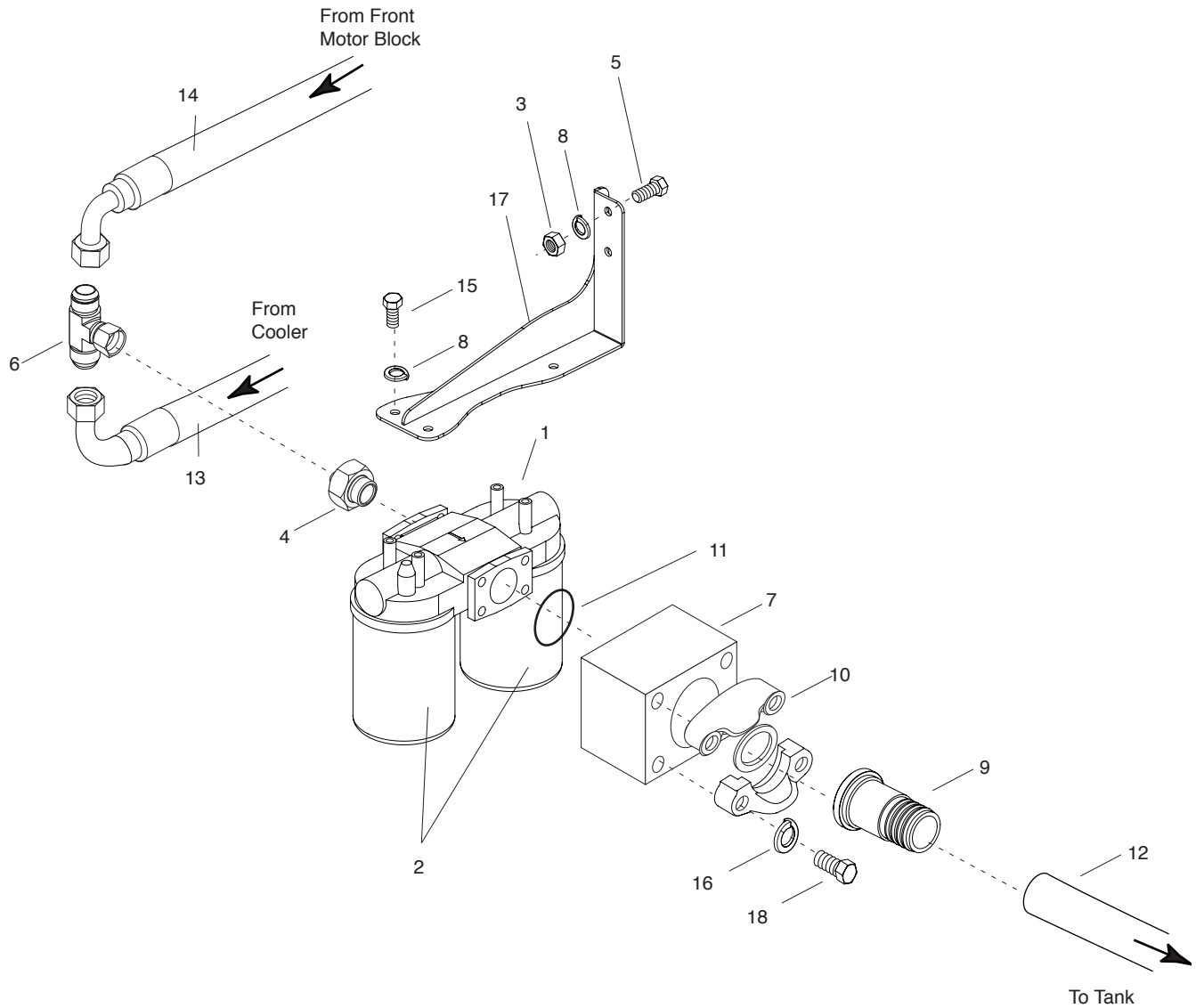
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6604329	1	Cap-Fill	13	9410207	1	Adapter-Hyd., ST, 16MB-16MJ
2	6600224	1	Plug-Oil, eyesite, MCMAS CARR	14	3181936	1	Hose-Drive Pump Case Drain to Tank
3	6603960	1	Magnet-Hyd Tank	15	6700400	1	Sender-Temp 12V, 0.50NPT
4	6601125	1	Breather-Hyd Rsv. 0.75NPT, 5PSI				
	7430221	1	Element				
5	0144042	1	Bushing-Pipe, 0.75 x 0.50NPT, PD				
6	S352703	1	Switch-Temp., 140°, 0.50NPT, N.O.				
7	3181889	1	Hose-Aux Pump Case Drain to Tank				
8	0219301	1	Plug-Pipe, Sq. Hd., 0.75NPT, PN				
9	9410361	1	Plug-Hyd, 12MB				
10	9410205	1	Adapter-Hyd., ST, 12MB-12MJ				
11	6200526	1	Hose Barb-2" NPT				
12	3182178	1	Hose-Return, SAE 100R4				

Conveyor Motors Plumbing



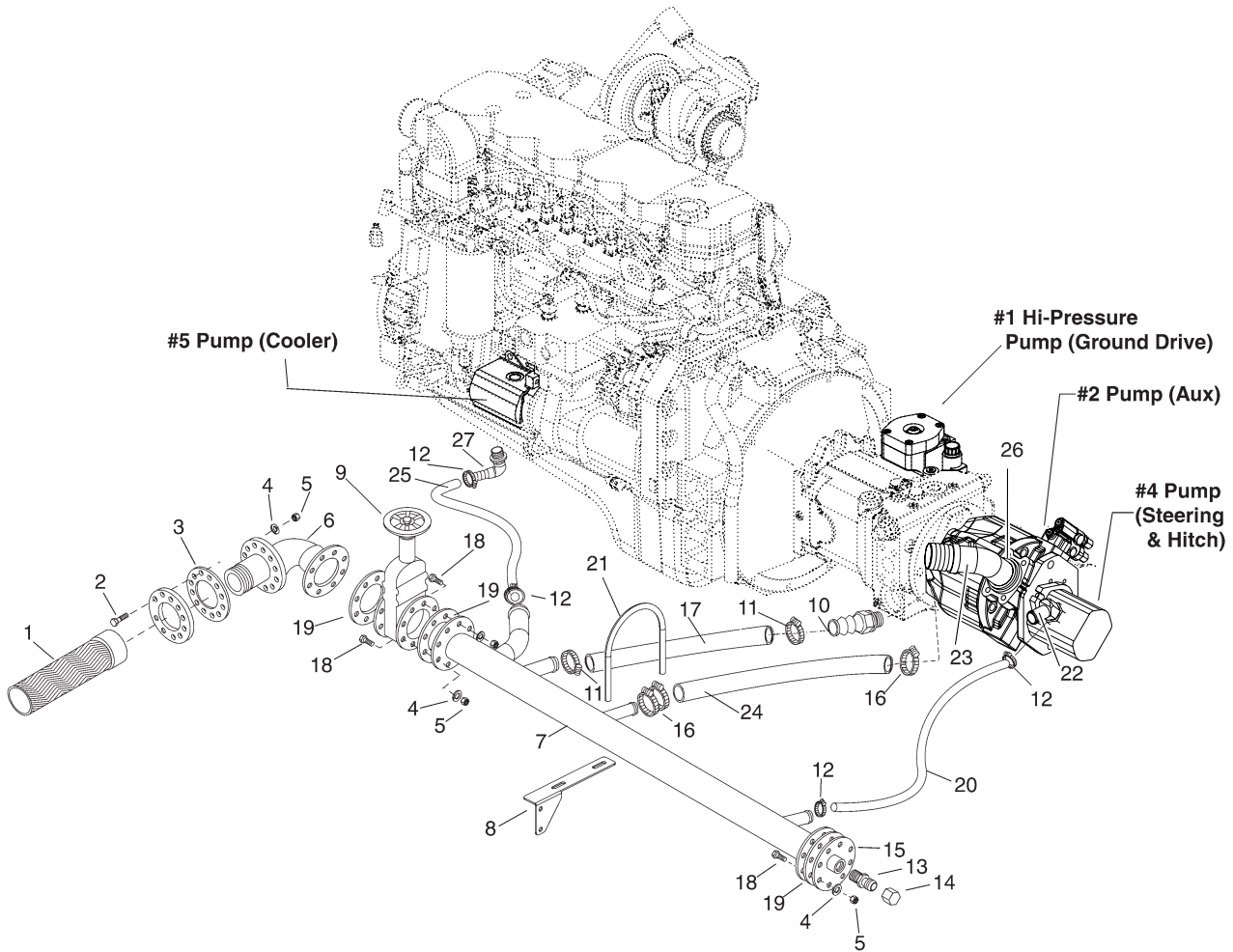
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6604218	2	Motor-Hyd,LSHT, 19.21 CIR, OMS				
	7050985		Seal Kit for Motor				
2	9403255	4	Adapter-Hyd,BHD,08MJ-08MJ				
3	3182065	2	Hose-Bulkhead to Conveyor Motor				
4	3182042	2	Hose-Bulkhead to Conveyor Motor				
5	3182107	1	Hose-LH Bulkhead to Cooler				
6	3182109	1	Hose-RH Bulkhead to Cooler				
7	3182192	1	Hose-Motor Block to LH Bulkhead				
8	3182193	1	Hose-Motor Block to RH Bulkhead				
9	6600903	4	Adapter-Hyd, 10MB-08MJ				

Hydraulic Filters



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6604237	1	Filter Head-2 Element w/ Ind.	15	0180120	4	Screw-Hex, 0.38NC x 0.75
2	7420244	2	Element-Hyd Filter	16	0120384	2	Washer-Lock, 0.50, Spring
3	0120377	2	Nut-Hex, 0.38NC	17	3103427	1	Bracket-Filter
4	6604315	1	Adapter-Hyd, 24MP-16MJ	18	6100339	4	Screw-Hex, 0.50NC x 4.00
5	0180122	2	Screw-Hex, 0.38NC x 1.00				
6	6601894	1	Tee-Hyd, 16MJ-16MJ-16FJX				
7	3182181	1	Manifold-Tee, Return Header				
8	0120382	6	Washer-Lock, 0.38, Spring				
9	6604239	1	Adapter-Hyd, 32 Barb - 32 FL Code 61				
10	6602628	1	Split Flange Kit-2", Code 61				
11	6604240	1	O-Ring-2.234" x 0.139"				
12	3182178	1	Hose-Return, SAE 100R4				
13	3182186	1	Hose-Cooler to Filter Head				
14	3182180	1	Hose-Motor Block to Filter Head				

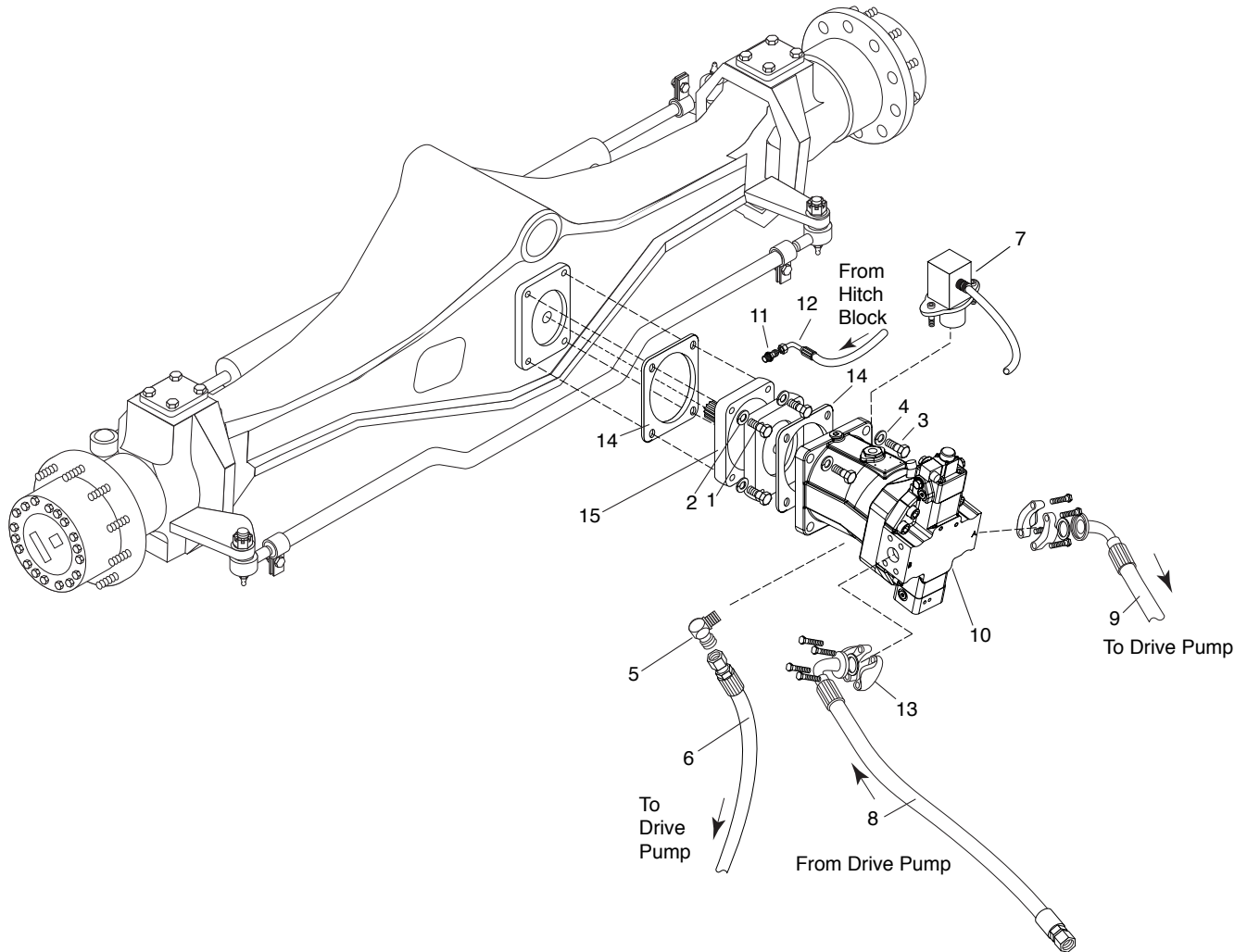
Suction Lines



HYDRAULIC

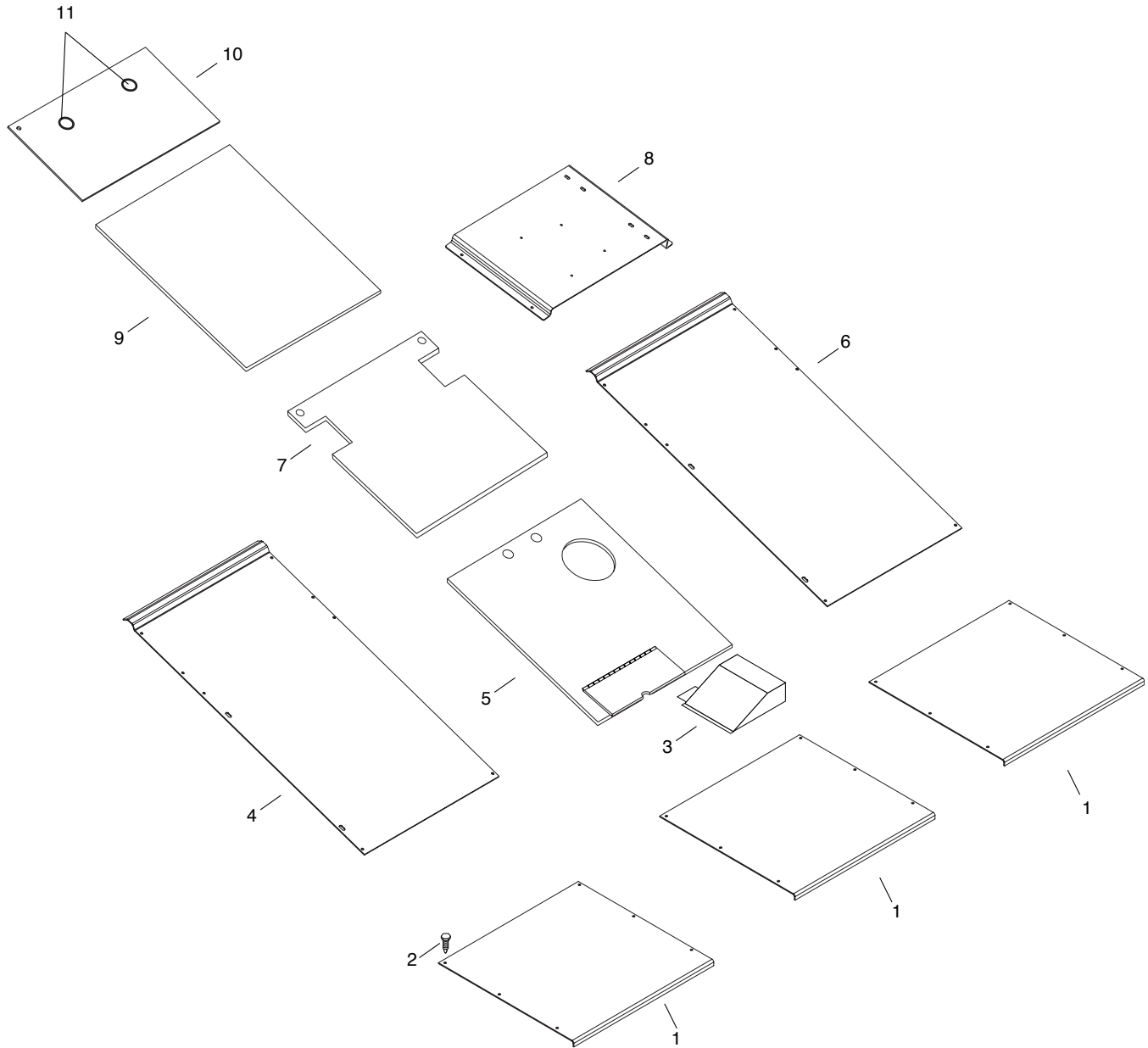
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6602922	1	Strainer-Suction 100 Mesh, 116 GPM	17	3182004	1	Hose-Suct. Charge Pump, 1.50 x 26.5
2	0120233	12	Screw-Hex, 0.38NC x 1.00, GR2, PD	18	0120233	36	Screw-Hex, 0.38NC x 1.00, GR2, PD
3	3180749	1	Gasket-Reservoir, Clean-Out, Hyd	19	6601064	3	Gasket-3 Flange AV#10232-B, C+B
4	0120382	36	Washer-Lock, 0.38, Spring, PD	20	3182064	1	Hose Suction, Rear Pump, 1" x 31.5
5	0120377	36	Nut-Hex, 0.38NC, PD	21	2990003	1	Clip-4" Pipe
6	3181865	1	Outlet-Filter, Hyd Reservoir Weldment	22	6602735	1	Hose End-45 Deg, 16 Barb-16MB
7	3182189	1	Suction Pipe Weldment, Fixed	23	6603167	1	Hose End-45 Deg, 32 Barb-32 Flange
8	3103393	1	Support-Suction Tube	24	3182005	1	Hose Suction, Pump, 24"
9	3181815	1	Gate Valve/Safety Asm	25	3182007	1	Hose Suction, 1" x 48"
10	6602736	1	Hose End-ST, 24 Barb-24MB	26	6603342	1	Split Flange Kit, 2.5"
11	6001638	3	Clamp-T-Bolt, 1.91 to 2.22	27	6603964	1	Hose End-90 Deg, 16 Barb-16MB
12	6000792	4	Clamp, Worm Dr, 1.06 to 2.00				
13	9402711	1	Adapter-Hydr, 12MP-12MJ				
14	9403374	1	Cap-12MJ				
15	5400207	1	Flange Asm-4" w/.75" Coupling				
16	6001446	3	Clamp-T-Bolt, 2.34 to 2.66				

Front Motor Installation



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6100678	4	Screw-Hex, M16x45, Gr 10.9	15	6603525	1	Brake-Parking, Mico, DIN
2	6100677	4	Washer-Lock, 16mm		7050593	1	Seal Kit
3	0223515	4	Screw-Hex, 5/8NCx2 1/2, Gr 8		7050594	1	Bearing Kit
4	0121574	4	Washer-Lock, 5/8		7050595	1	Spring Kit
5	6603547	1	Elbow-Hyd, 90, M26-12MJ		7050596	1	Lining Kit
6	3181927	1	Hose-Front Motor Drain				
7	7050844	1	Speed Sensor Cable Asm				
8	6604176	1	Hose-Left Front Drive				
9	6604177	1	Hose-Right Front Drive				
10	6604026	1	Motor-Hyd, 160CC, DIN				
	7050649	1	Solenoid, Round				
	7050189	1	Seal Kit				
	7050191	1	Shaft Seal				
11	9410200	1	Adapter-Hyd, ST, 04MB-04MJ				
12	3181437	1	Hose-Hitch Block to Parking Brake				
13	6603559	2	Split Flange Kit-1 1/4" Code 62, Metric				
14	3111492	2	Gasket-Axle Input				

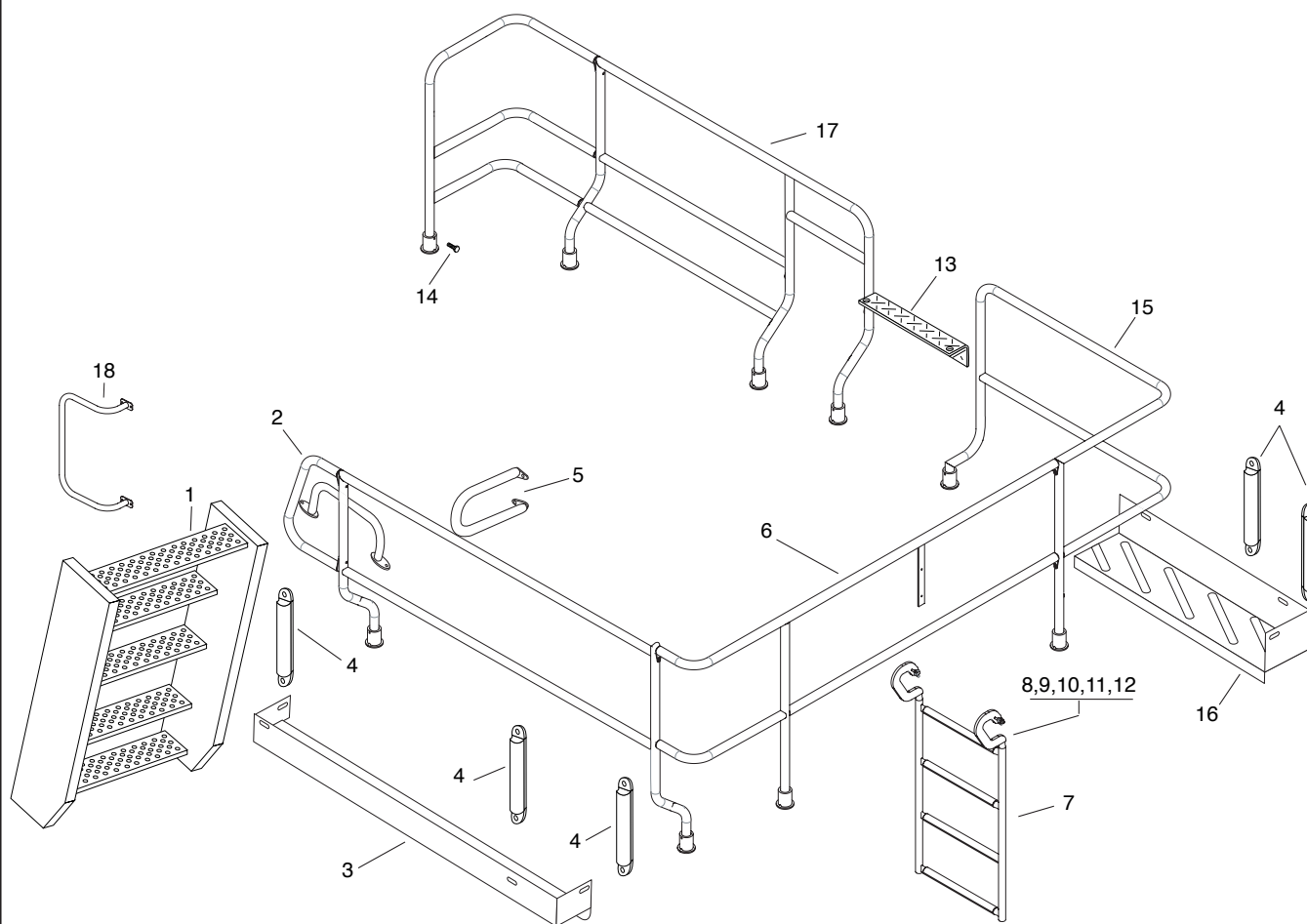
Engine & Conveyor Covers & Decking



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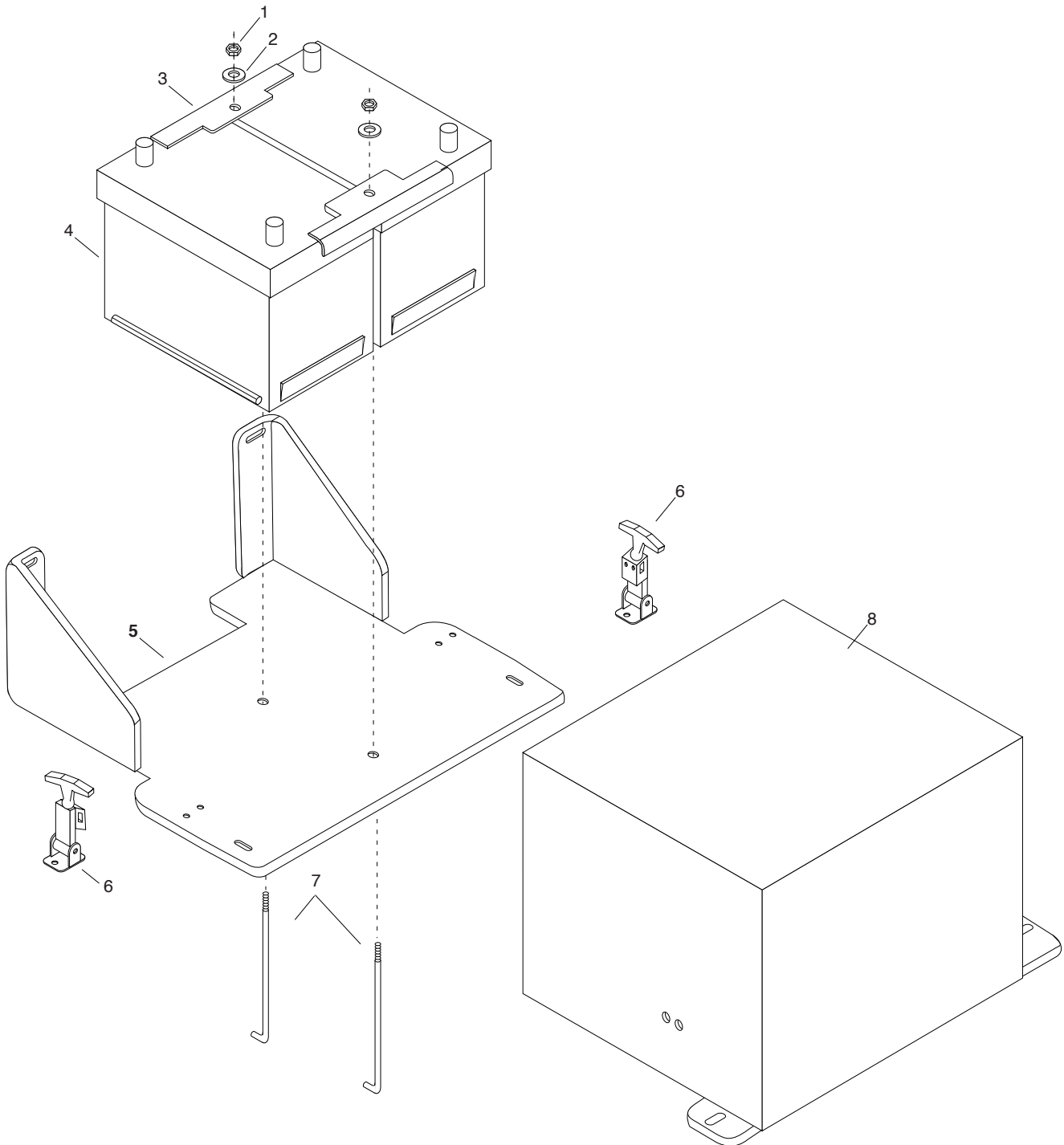
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3103162	3	Deck-Platform, 11 Chip	8	3103175	1	Cover-Conveyor, Front RH
2	0448445	56	Screw-Hex HD 0.25-20 x 0.50, Selftap	9	3103326	1	Decking-Center, Rear Slope, QSB Eng
3	3102213	1	Cover-Deck, E-Chain	10	3103328	1	Decking-Center, Rear Slope, QSB Eng
4	3103140	1	Cover-Conveyor, Incline, LH	11	Q400153	2	Grommet-Blk Rubber, 1" I.D.
5	3103323	1	Decking-Ctr, Rear Slope, QSB Eng				
6	3103176	1	Cover-Conveyor, Incline, RH				
7	3103338	1	Decking-Center, Rear Slope, QSB Eng				

Handrails And Ladders



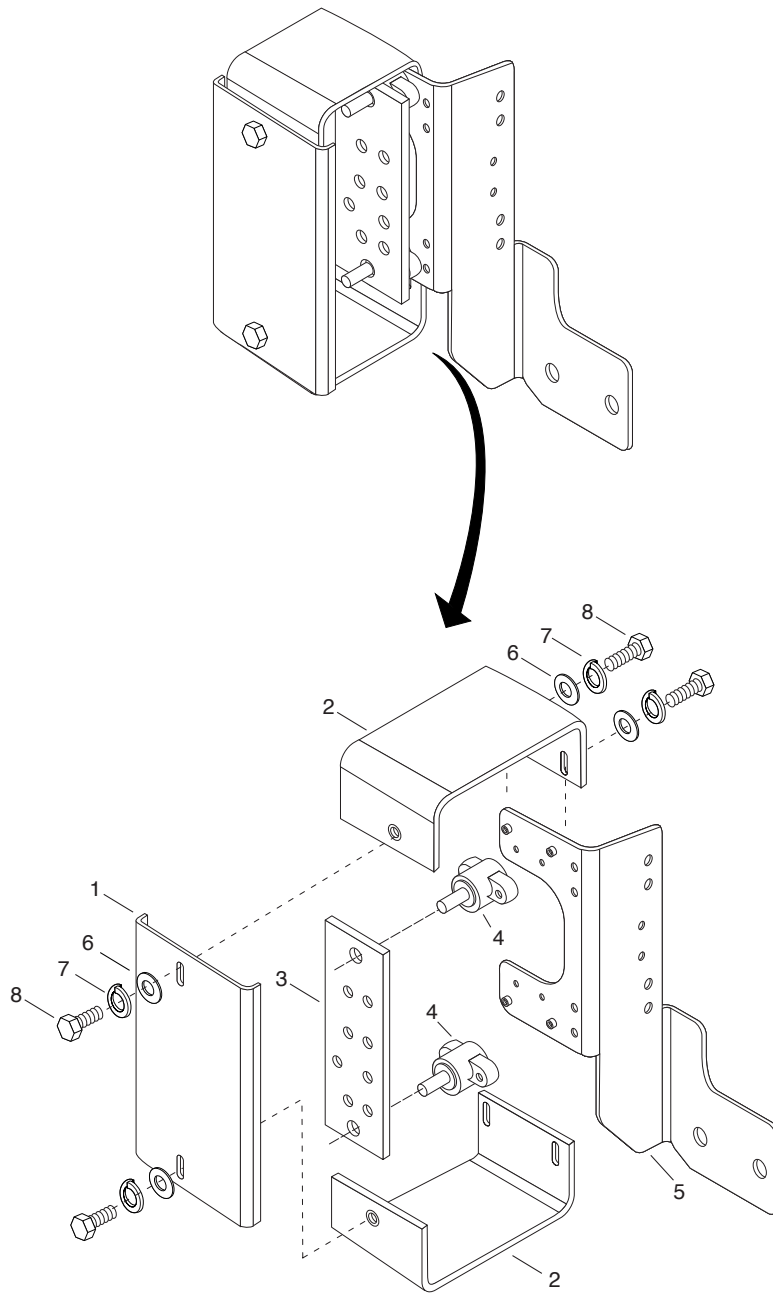
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3121719	1	Ladder Assy-Chipper 11Chip	10	0120384	2	Washer-Lock, 0.50, Spring,PD
2	3103153	1	Handrail Asm-Left Rear	11	0120378	2	Nut-Hex, 0.50NC, PD
3	3103331	1	Guard-Side, LH Handrail	12	Q496622	2	Pin-Snap, 5/16 x 2-1/2, Useable
4	3103335	5	Strut-Handrail Guard	13	3100222	1	Step-Rough Tread
5	3103193	1	Handrail Asm-Safety Bar	14	0180122	9	Screw-Hex, 0.38NC x 1.00, GR2, PD
6	3103157	1	Handrail Asm-Rear Catwalk	15	3103149	1	Handrail Asm- Right Rear
7	3103117	1	Ladder Asm- RH Side, Flip Up	16	3103330	1	Guard-Side, RH Handrail
8	0179892	2	Screw-Hex, 0.50 NC x 2.75, GR5, PD	17	3121886	1	Handrail Asm-Right Front
9	0120396	4	Washer-Flat, 0.50, .531 x 1.062, PD	18	3103339	1	Handrail Asm-RH Grab Handle

Battery Box Installation



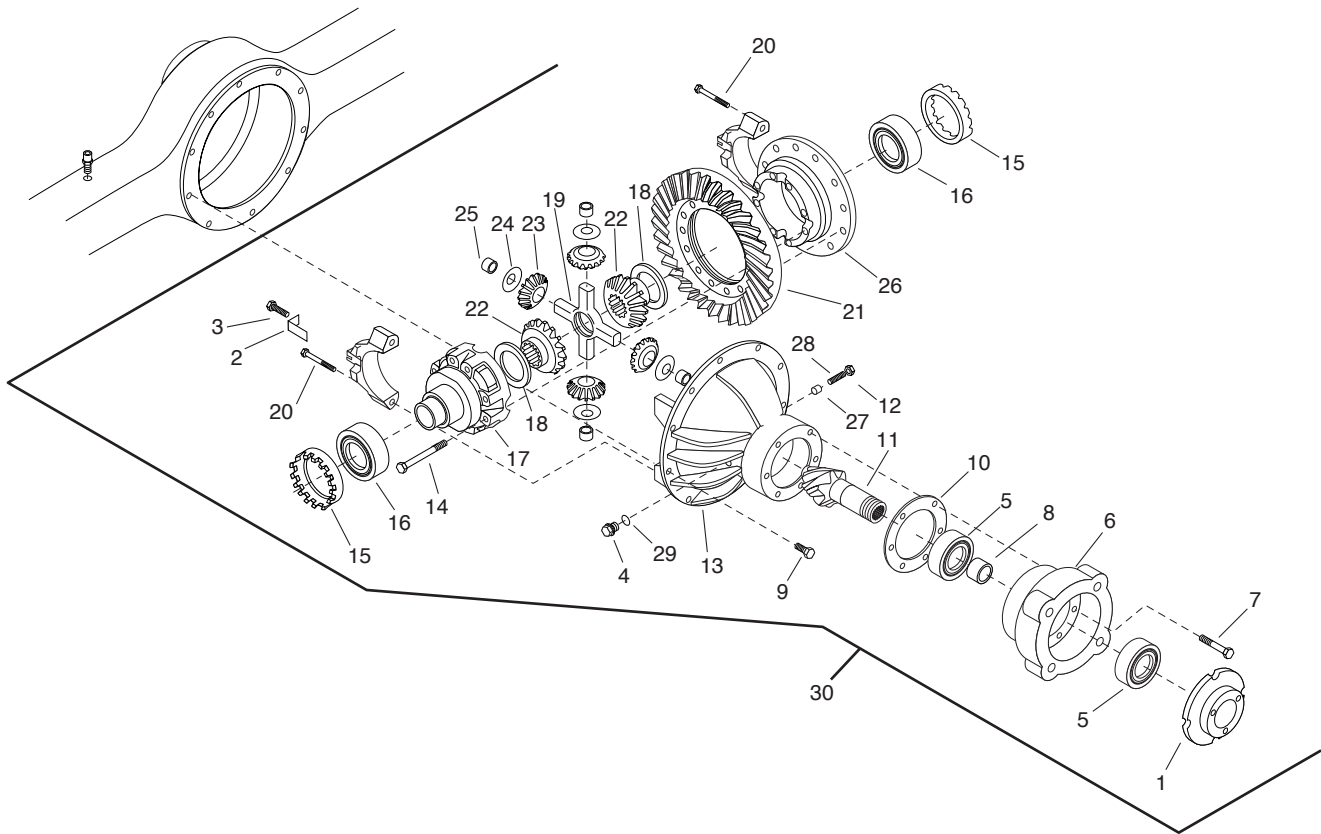
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	9413946	4	Nut-Hex, Lock, 0.25NC, EA, PD	5	3103131	1	Base-Battery Box
2	0116091	4	Washer-Flat, 0.25A(0.28 x 0.63)BR	6	6001161	2	Latch-T Handle, Rub Draw, F
3	3102217	1	Battery Hold Down	7	3101922	2	Rod-Hold Down
4	6700240	1	Battery-12V, 72Amp, Elec. Str. 3 SM	8	3103132	1	Cover-Battery Box, Weldment

Power Buss Bar Assembly



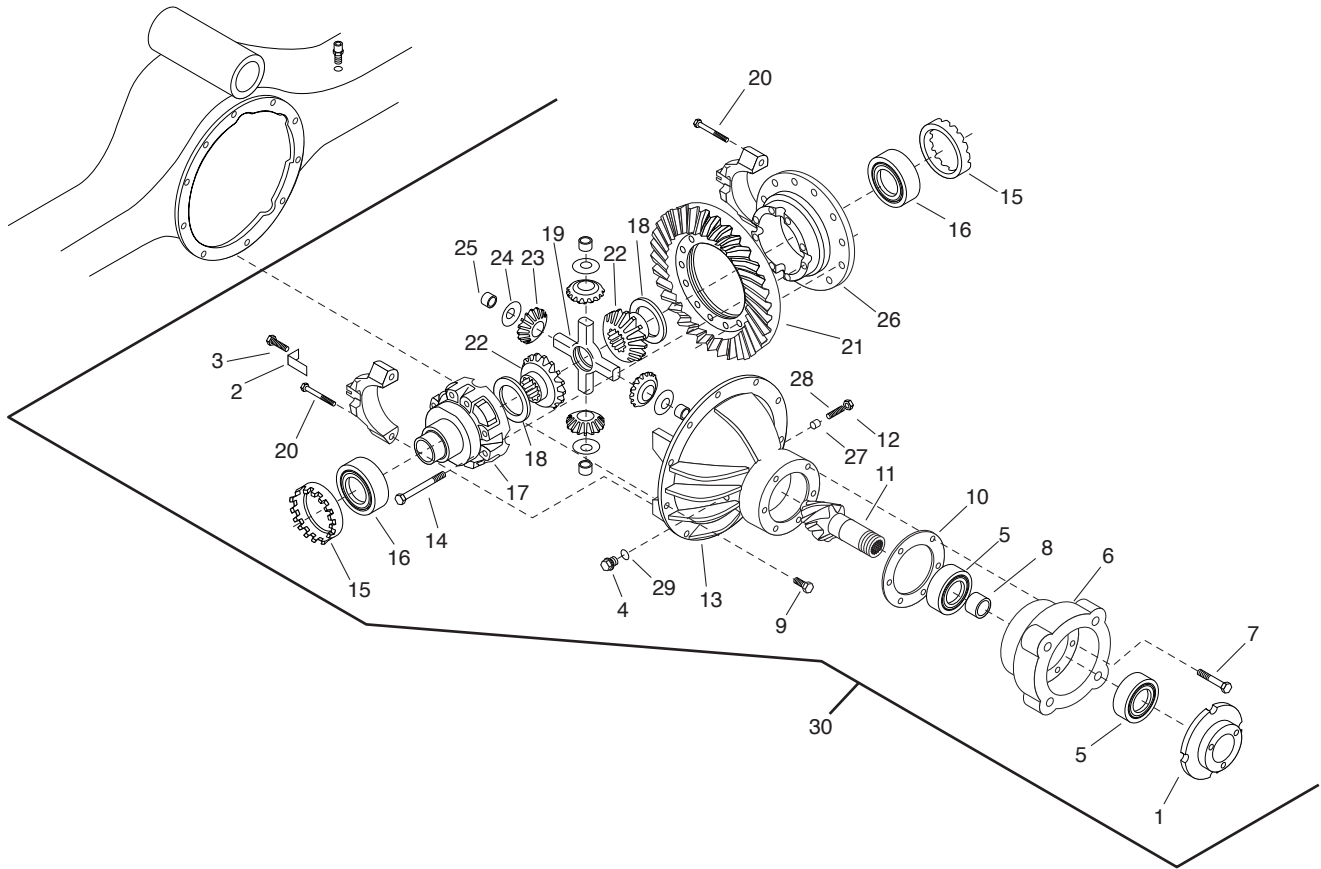
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3102233	1	Cover-Buss Bar Plate				
2	3102232	2	Standoff-Buss Bar Plate Cover				
3	3102235	1	Buss Bar-Copper, QSB Engine				
4	6703402	2	Stud-Junction, Insulated, 3/8-16				
5	3103315	1	Mount-Buss Barr, QSB w/ Insert				
6	0120386	6	Washer-Flat, 0.25A (0.31" x 0.73"), PD				
7	0120380	6	Washer-Lock, 0.25", Spring, PD				
8	0180020	6	Screw-Hex, 0.25"NC x 0.75", GR5, PD				

Carrier Assembly - Rear Axle Asm - 3111475



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	7050613	1	Nut-Pinion	21	7050568	1	Ring Gear
2	7050601	2	Lock Plate	22	7050572	2	Differential Side Gear
3	7050602	2	Cap Screw-Hex	23	7050588	4	Differential Pinion
4	7050604	1	Plug	24	7050590	4	Thrust Washer
5	7050609	2	Tapered Roller Bearing	25	7050591	4	Bearing Bushing
6	7050611	1	Pinion Housing	26	7050569	1	Differential Housing
7	7050592	8	Bolt-Hex Socket	27	7050607	1	Cap
8	7050610	1	Bushing	28	7050606	1	Support Bolt
9	7050603	12	Screw-Hex	29	7050605	1	Sealing Ring
10	7050612	1	Disk	30	7050566	1	Differential & Carrier Assy (Includes Ref 1-29)
11	7050567	1	Pinion				
12	7050608	1	Nut-Hex				
13	7050598	1	Differential Carrier				
14	7050592	12	Cap Screw-Socket Head				
15	7050600	2	Setting Ring				
16	7050597	2	Tapered Roller Bearing				
17	7050570	1	Differential Housing				
18	7050589	2	Thrust Washer				
19	7050571	1	Differential Spider				
20	7050599	4	Cap Screw-Hex				

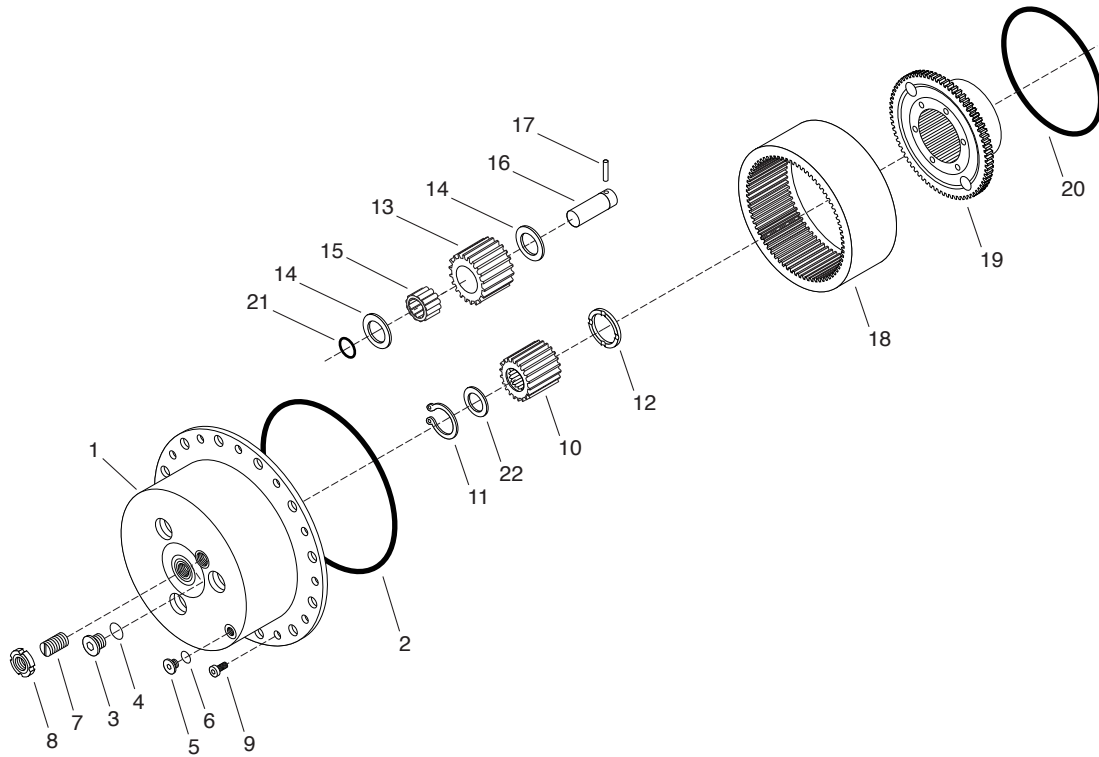
Carrier Assembly - Front Axle Asm 3111467



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REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	7050613	1	Nut-Pinion	21	7050568	1	Ring Gear
2	7050601	2	Lock Plate	22	7050572	2	Differential Side Gear
3	7050602	2	Cap Screw-Hex	23	7050588	4	Differential Pinion
4	7050604	1	Plug	24	7050590	4	Thrust Washer
5	7050609	2	Tapered Roller Bearing	25	7050591	4	Bearing Bushing
6	7050611	1	Pinion Housing	26	7050569	1	Differential Housing
7	7050592	8	Bolt-Hex Socket	27	7050607	1	Cap
8	7050610	1	Bushing	28	7050606	1	Support Bolt
9	7050603	12	Screw-Hex	29	7050605	1	Sealing Ring
10	7050612	1	Disk	30	7050647	1	Differential & Carrier Assy (Includes Ref 1-29)
11	7050567	1	Pinion				
12	7050608	1	Nut-Hex				
13	7050598	1	Differential Carrier				
14	7050592	12	Cap Screw-Socket Head				
15	7050600	2	Setting Ring				
16	7050597	2	Tapered Roller Bearing				
17	7050570	1	Differential Housing				
18	7050589	2	Thrust Washer				
19	7050571	1	Differential Spider				
20	7050599	4	Cap Screw-Hex				

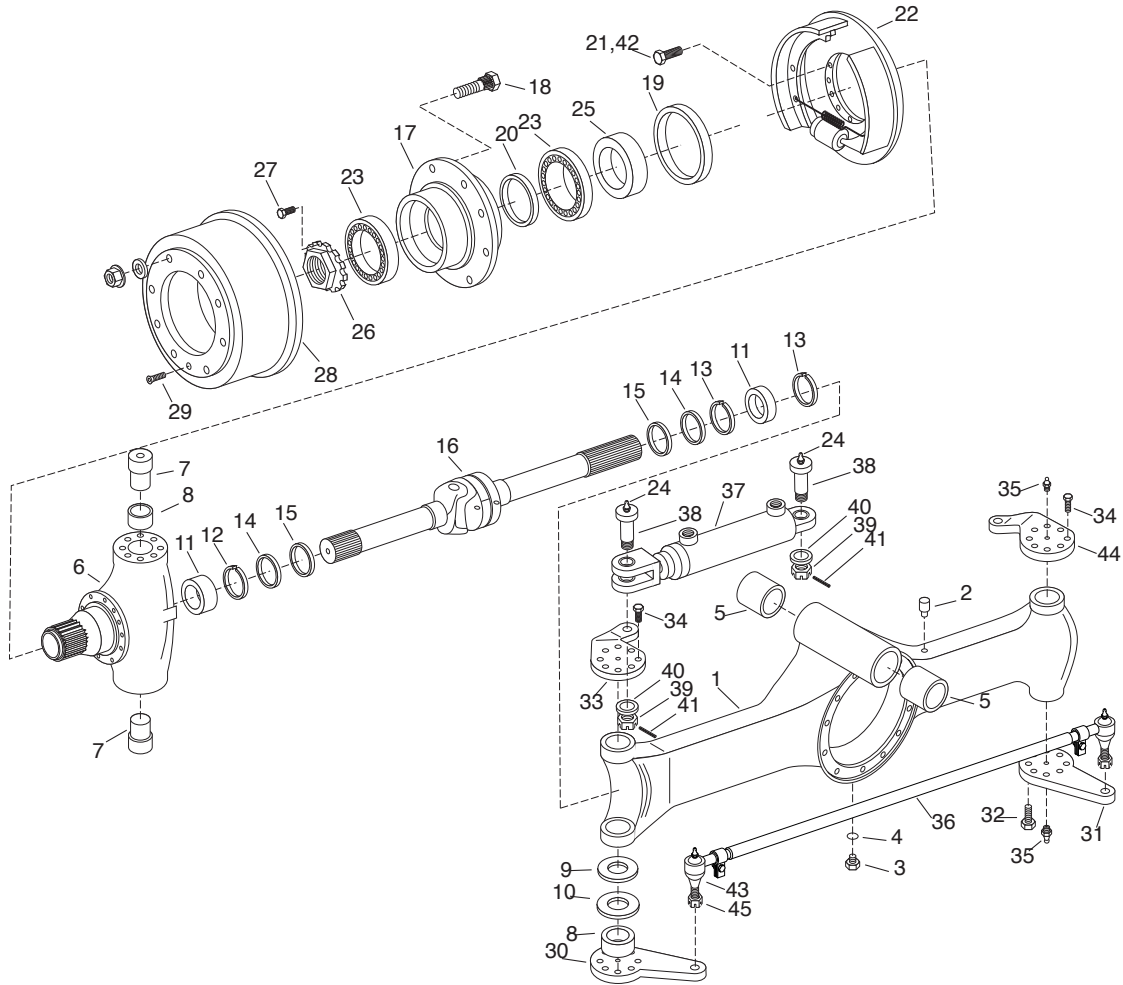
Planetary Wheel End - Kessler



CHASSIS

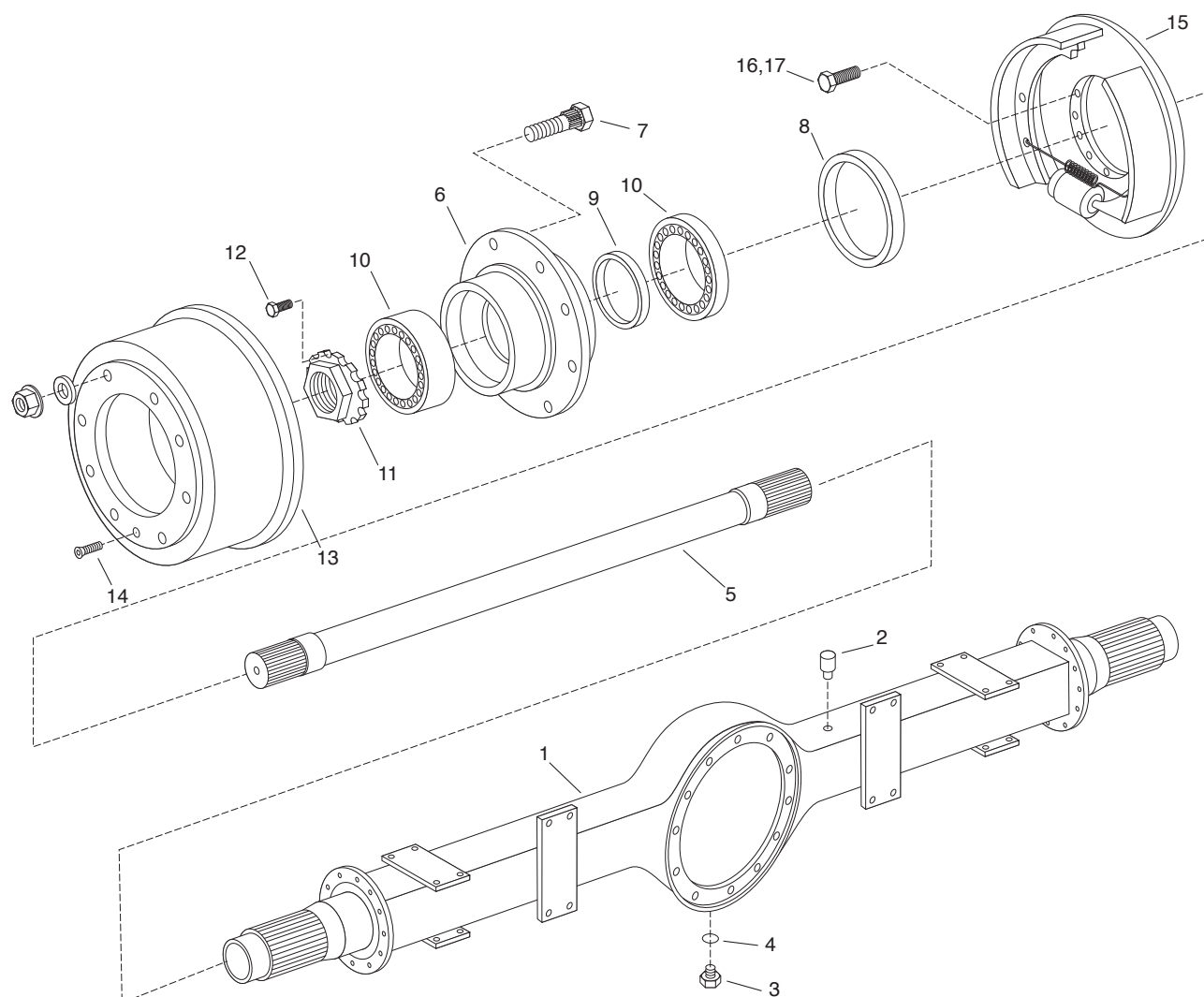
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	7050547	1	Planetary Housing	13	7050557	3	Planetary Gear
2	7050548	1	O-Ring	14	7050558	6	Thrust Washer
3	7050549	1	Screw Plug	15	7050559	3	Needle Bearing
4	7050550	1	Sealing Ring	16	7050560	3	Planetary Pin
5	7050519	1	Screw Plug	17	7050561	3	Locking Pin
6	7050520	1	Sealing Ring	18	7050562	1	Ring Gear
7	7050551	1	Adjusting Screw	19	7050563	1	Ring Gear Carrier
8	7050552	1	Slotted Nut	20	7050564	1	Circlip
9	7050553	6	Hexagon Adjusting Screw	21	7050565	3	O-Ring
10	7050554	1	Sun Gear	22	7050646	2	Thrust Washer
11	7050555	1	Circlip				
12	7050556	1	Thrust Ring				

Front Axle - Kessler



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	7050618	1	Axle Housing	24	7050645	4	Grease Zerk
2	7050518	1	Breather	25	7050632	2	Ring
3	7050519	1	Plug	26	7050534	2	Nut
4	7050520	1	Sealing Ring	27	7050535	2	Hex Socket Screw
5	7050619	2	Bushing	28	7050536	2	Brake Drum
6	7050620	2	Steering Knuckle	29	7050537	4	Countersunk Hex Head Screw
7	7050621	4	King Pin	30	7050633	1	Lever
8	7050622	4	Bearing Bushing	31	7050634	1	Lever
9	7050623	2	Thrust Washer	32	7050635	12	Hex Screw
10	7050624	2	Disk	33	7050654	1	Plate-Cylinder Mt, LH
11	7050625	4	Bushing	34	7050655	12	Hex Screw
12	7050626	2	Circlip	35	7050638	4	Grease Zerk
13	7050627	4	Circlip	36	7050639	1	Track Rod
14	7050628	4	Radial Seal Ring	37	7050640	2	Steering Cylinder
15	7050629	4	Radial Seal Ring	38	7050641	4	Bolt
16	7050630	2	Cardan Joint	39	7050642	4	Castellated Nut
17	7050631	2	Wheel Hub	40	7050643	4	Disk
18	7050523	20	Wheel Stud	41	7050644	4	Roll Pin
19	7050531	2	Radial Seal Ring	42	7050540	8	Hexagon Socket Screw
20	7050532	2	Radial Seal Ring	43	7050651	1	Rod End-Track Arm
21	7050539	34	Hexagon Socket Screw	44	7050652	1	Plate-Cylinder Mt, RH
22	7050538	2	Brake Assembly	45	7050653	2	Castlellated Nut-Track Arm
23	7050533	4	Tapered Roller Bearing				

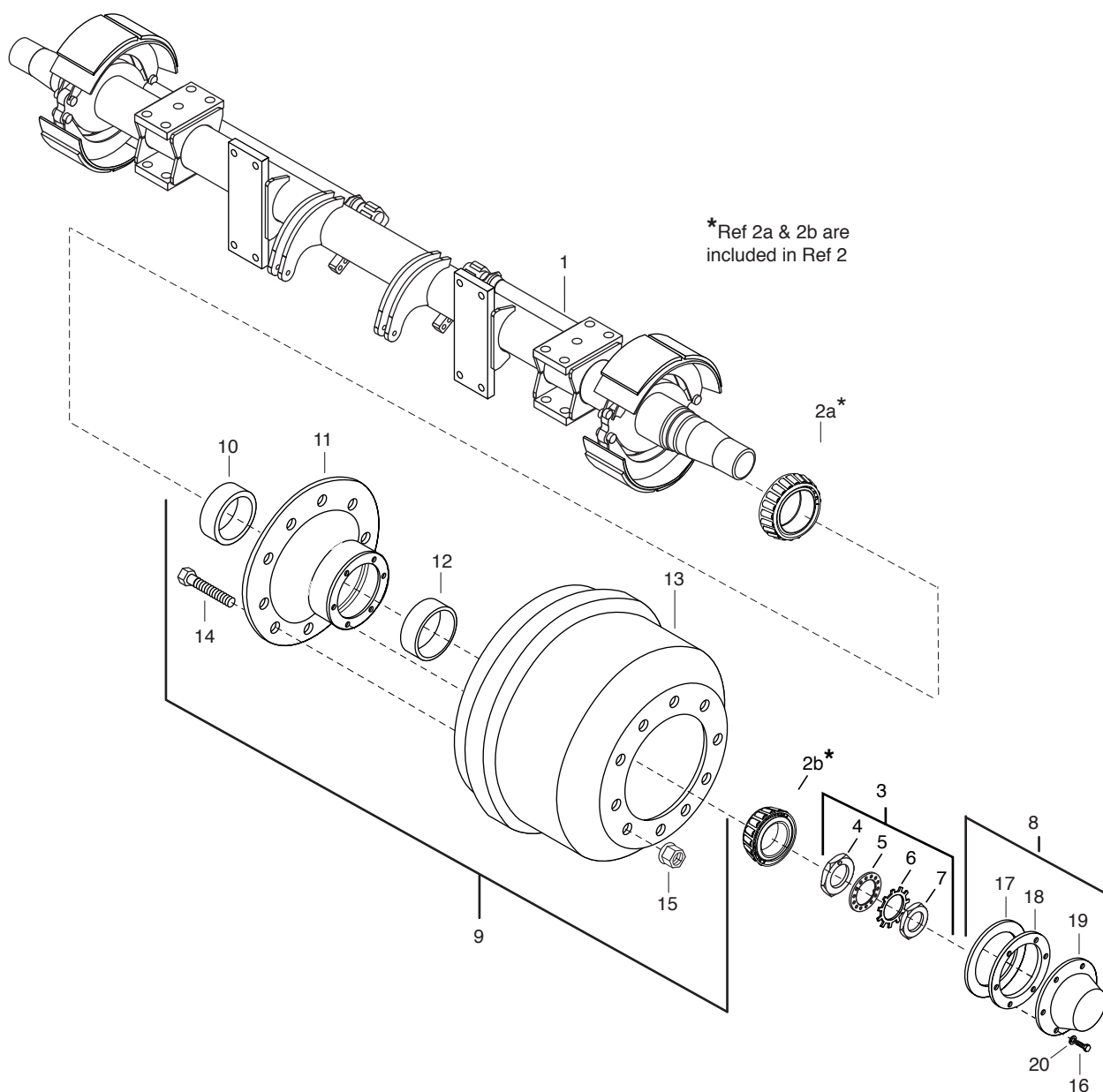
Rear Axle - Kessler



CHASSIS

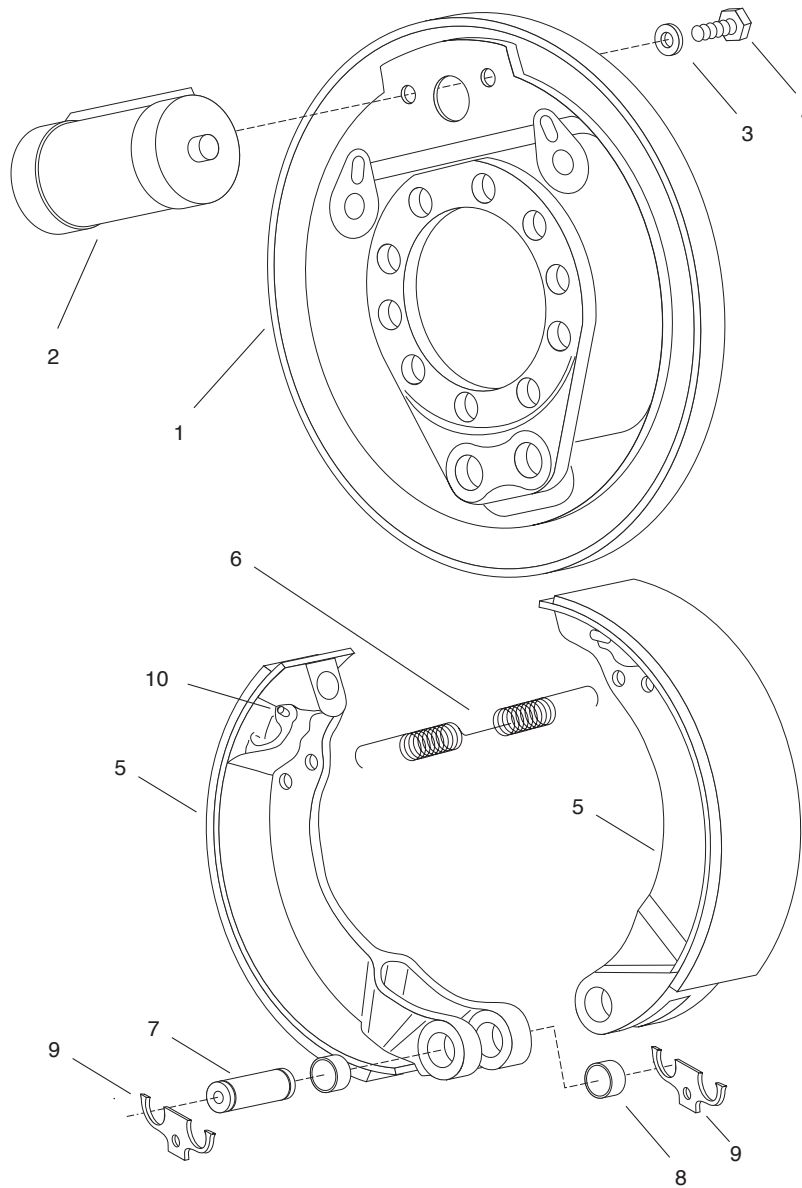
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3111475	1	Axle Housing				
2	7050518	1	Breather				
3	7050519	1	Plug				
4	7050520	1	Sealing Ring				
5	7050521	2	Axle Shaft				
6	7050522	2	Wheel Hub				
7	7050523	20	Wheel Stud				
8	7050531	2	Radial Seal Ring				
9	7050532	2	Radial Seal Ring				
10	7050533	4	Tapered Roller Bearing				
11	7050534	2	Nut				
12	7050535	2	Hex Socket Screw				
13	7050536	2	Brake Drum				
14	7050537	4	Countersunk Hex Head Screw				
15	7050538	2	Brake Assembly				
16	7050539	34	Hexagon Socket Screw				
17	7050540	8	Hexagon Socket Screw				

Axle, Hub & Drum Assembly



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3111616	1	Axle Asm-2WD, rear	9	6452552	1	Hub & Drum Asm (Includes Ref 10-15)
2	6452774	1	Kit-Bearing (Includes Ref 2a & 2b)	10	Q435614	1	Cup-Bearing, Inner
2a	Q435613	2	Cone-Bearing, Inner	11	*****	1	Hub
2b	Q401262	2	Cone-Bearing, Outer	12	Q401263	1	Cup-Bearing, Outer
3	Q527019	1	Kit-Spindle Nut (Includes Ref 4-7)	13	7050923	1	Drum
4	Q400678	1	Nut	14	Q492965	10	Wheel Stud, EMI5322
5	Q400677	1	Nut-Lock	15	6450758	10	Nut-Flange, 2 Piece, 33mm Hex
6	*****	1	Washer-Lock, Spindle Star	16	Q016836	6	Capscrew-5/16" UNC x 3/4"
7	Q400676	1	Nut	17	Q476230	1	Seal-Oil/Grease
8	6450585	1	Oil Seal Axle Kit (Includes Ref 16-20)	18	Q413458	1	Gasket
				19	Q400485	1	Cap-Hub
				20	Q015155	6	Lockwasher-5/16"

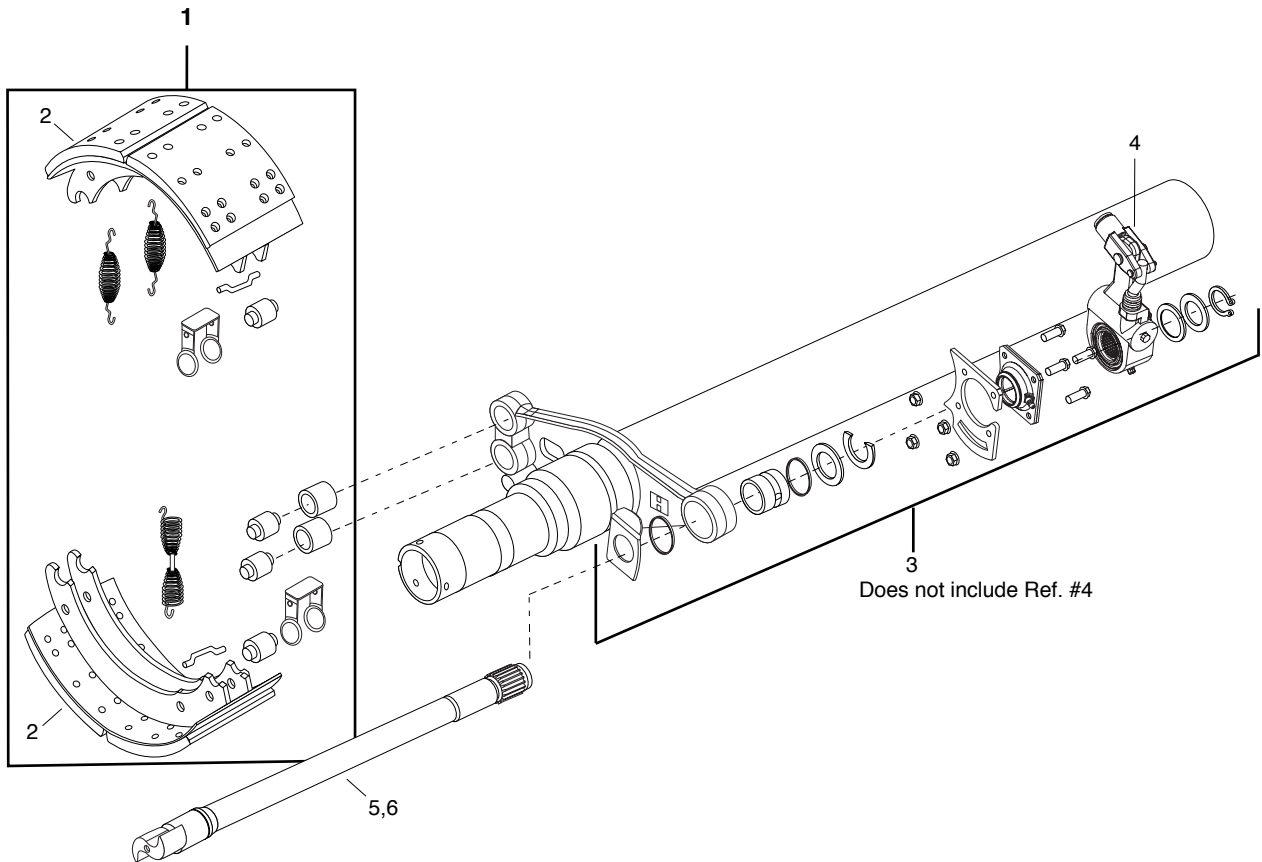
Brake Assembly - Kessler 7050538



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	7050541	2	Brake Backing Plate				
2	7050542	2	Wheel Cylinder				
	7050957		Seal Kit				
	7050958		Bleeder Screw				
3	7050543	4	Spring Washer				
4	7050544	4	Hex Head Capscrew				
5	7050545	4	Brake Shoe				
6	7050546	2	Shoe Return Spring				
7	7050614	4	Shoe Pivot Pin				
8	7050615	8	Bearing Bushing				
9	7050616	2	Lock Plate				
10	7050617	4	Locking Pin				

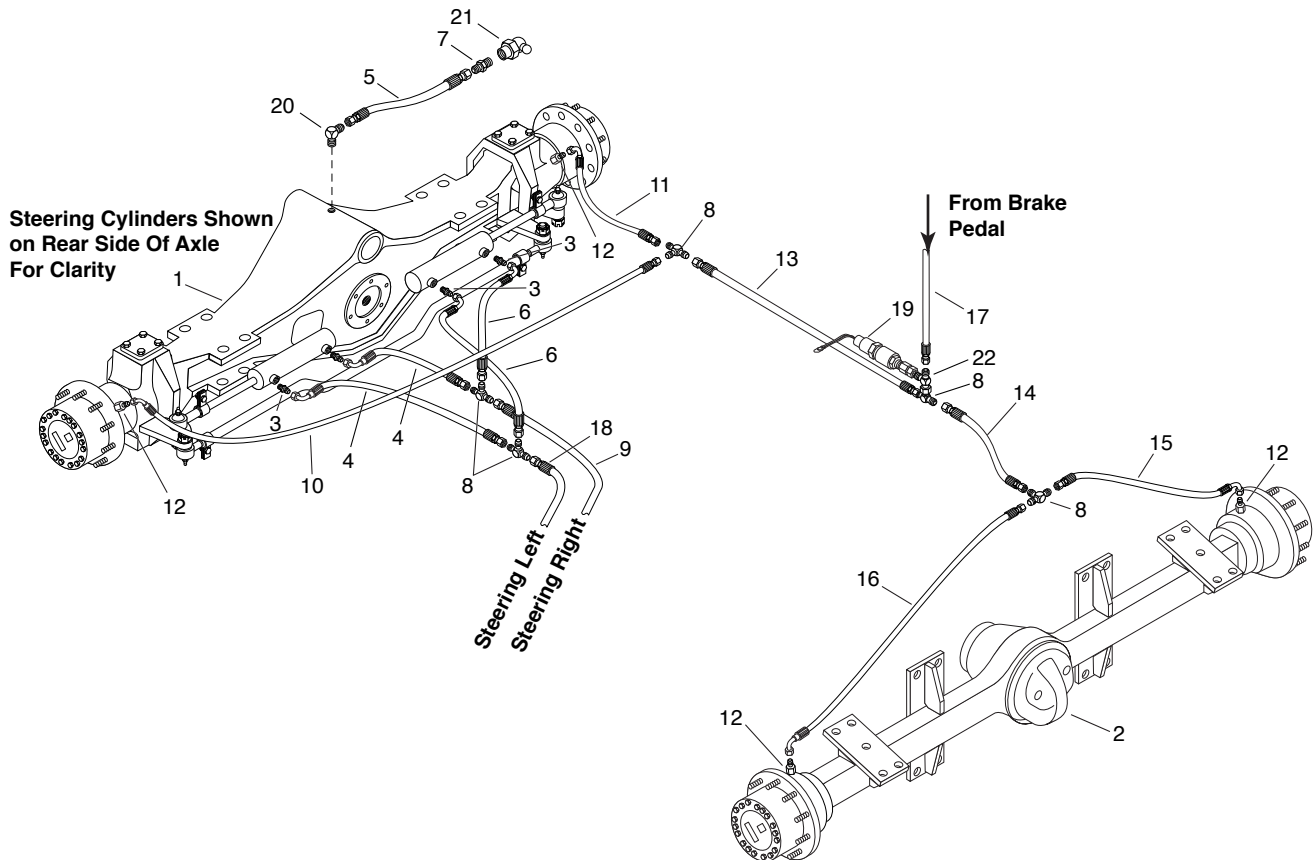
Specify Unit Serial No., Part No., & Part Description

Brake Assembly & S-Cam Major Overhaul Kit
2WD Rear Axle



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	7050948	1	Kit-Brake Overhaul (Includes Ref 2)				
2	7050944	1	Kit-Brake Shoe				
3	7050956	1	Kit-Major Overhaul, S-Cam (Does not include Ref 4)				
4	6450884	2	Adjuster, Slack				
5	6451152	1	Camshaft-LH				
6	6451153	1	Camshaft-RH				

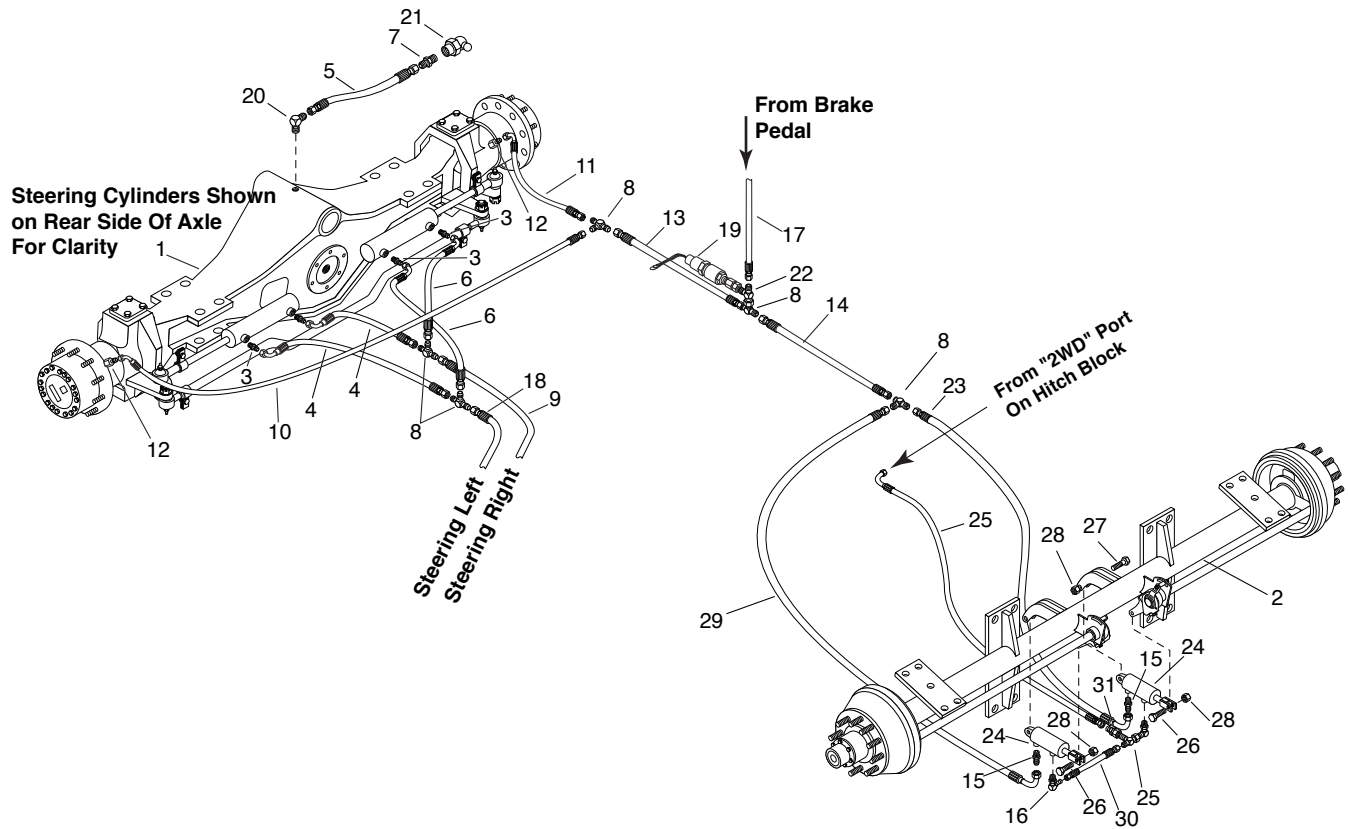
Brake and Steering Hoses 4WD



BRAKES

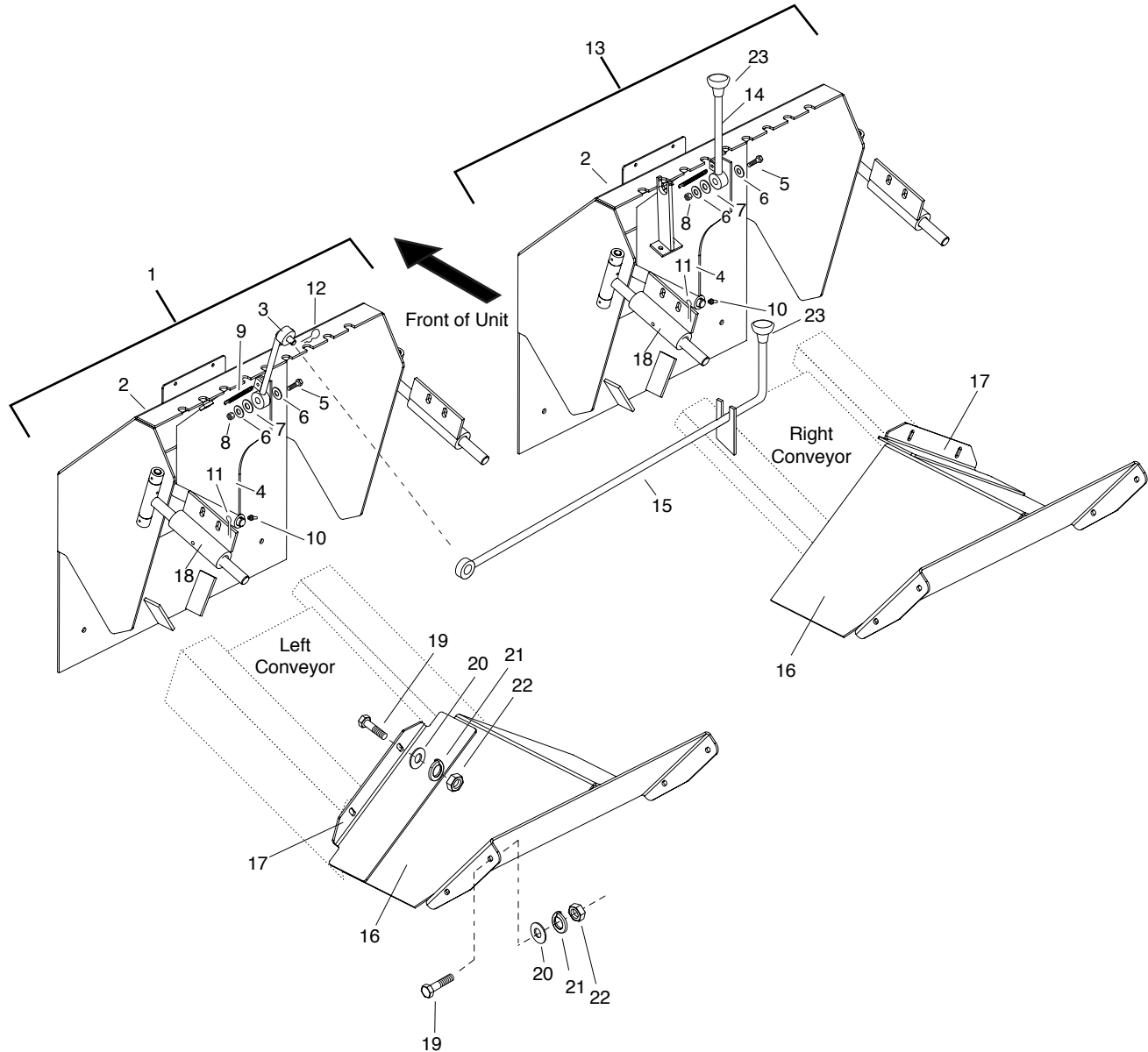
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3111604	1	Axle-Front,Drive	17	3181946	1	Hose-A On Brake Pedal to Tee
2	3111573	1	Axle-Rear,Drive	18	3181949	1	Hose-Steering Pressure, Left
3	6603558	4	Adapter-Hyd,St,M18-06MJ	19	3160723	1	Switch Assy-Brake Pressure
4	3181738	2	Hose-Left Steering Cylinder	20	6603554	1	Elbow-Hyd, 90, M10-04MJ
5	3181731	1	Hose-Grease Extension	21	0109462	1	Zerk-90, 0.12NPT
6	3181739	2	Hose-Right Steering Cylinder	22	6602984	1	Tee-Hydr, 06MJ-06FJX-06MJ
7	6601142	1	Adapter-Hyd,ST,02MP-04MJ				
8	9402981	5	Tee-Hyd,06MJ-06MJ-06MJ				
9	3182278	1	Hose-Steering Pressure, Right				
10	3181218	1	Hose-Front Left Brake				
11	3181736	1	Hose-Front Right Brake				
12	6603548	4	Adapter-Hyd,ST,M14-06MJ				
13	3182009	1	Hose-Brake, Mid Tee to Front Tee				
14	3181737	1	Hose-Brake, Mid Tee to Rear Tee				
15	3181734	1	Hose-Rear Right Brake				
16	3181735	1	Hose-Rear Left Brake				

Brake and Steering Hoses 2WD



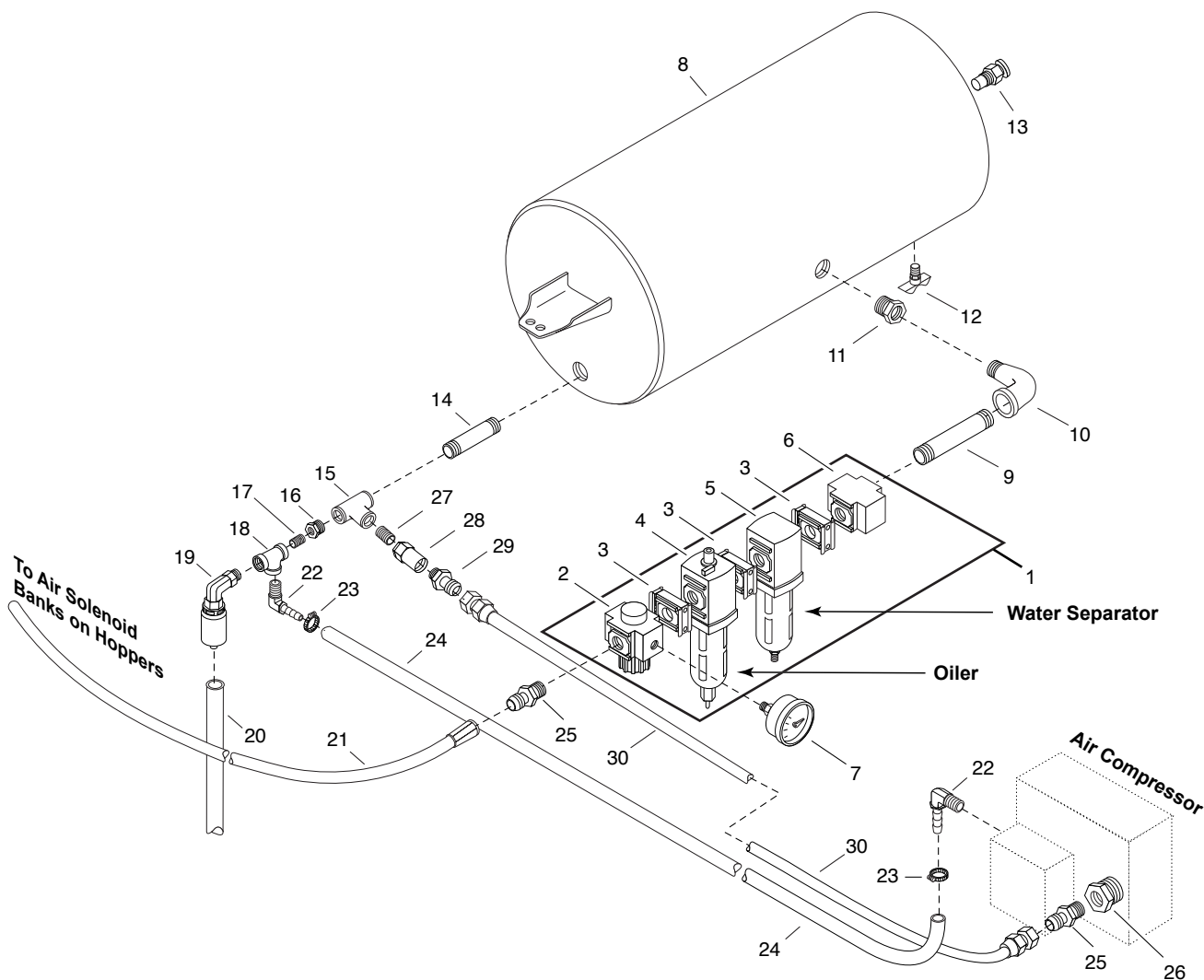
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3111604	1	Axle-Front, 2WD	17	3181946	1	Hose-A On Brake Pedal to Tee
2	3111499	1	Axle-Rear, 2WD	18	3181949	1	Hose-Steering Pressure, Left
3	6603558	4	Adapter-Hyd, St, M18-06MJ	19	3160723	1	Switch Assy-Brake Pressure
4	3181738	2	Hose-Left Steering Cylinder	20	6603554	1	Elbow-Hyd, 90, M10-04MJ
5	3181731	1	Hose-Grease Extension	21	0109462	1	Zerk-90, 0.12NPT
6	3181739	2	Hose-Right Steering Cylinder	22	6602984	1	Tee-Hydr, 06MJ-06MJ-06MJ
7	6601142	1	Adapter-Hyd, ST, 02MP-04MJ	23	3181278	1	Hose-2WD Brake Line to R Cyl Base End
8	9402981	5	Tee-Hyd, 06MJ-06MJ-06MJ	24	6602680	2	Cylinder-Hyd, 3" Bore x 2" Stroke
9	3182278	1	Hose-Steering Pressure, Right	25	3181357	1	Hose-2WD Brake, Hitch Block to Cyl Tee
10	3181218	1	Hose-Front Left Brake	26	0186646	2	Screw-Hex, 0.50NC x 2.00, GR2, PD
11	3181736	1	Hose-Front Right Brake	27	0120236	2	Screw-Hex, 0.540NC x 3.00, GR2, PD
12	6603548	2	Adapter-Hyd, ST, M14-06MJ	28	9413947	4	Nut-Hex, Lock, 0.44NC, PD
13	3182009	1	Hose-Brake, Mid Tee to Front Tee	29	3181356	1	Hose-2WD Brake Line to L Cyl Base End
14	3181214	1	Hose-Brake, Mid Tee to Rear Tee	30	3181355	1	Hose-2WD Brake, Rod to Rod
15	9410202	2	Adapter-Hyd, ST, 06MJ-06MJ	31	6602707	1	Adapter-Hyd, ST, 06FJX-04MJ
16	9410976	2	Elbow-Hyd, 90, 06MB-06MJ				

Hood Assemblies



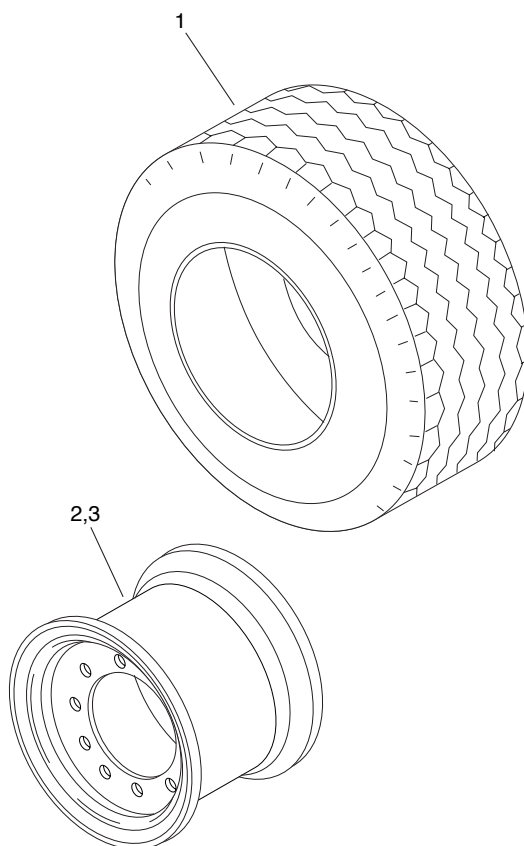
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3144150	1	Hood Assembly-24" Conv. Left (Includes Ref 2-11, does not include 12)	13	3144151	1	Hood Assembly-24" Conv. Right (Includes Ref 2, 4-11, 14, does not include 23)
2	3130857	2	Frame Asm-Hood, 24" Conv.	14	3130271	1	Handle Asm-RT, Conv Hood-C.S.
3	3130273	1	Handle Asm-Lt, Conv. Hood	15	3130217	1	Bar Asm-Cross, Left, Hood Unlock
4	3130286	2	Baffle Asm-Hood, Plnt C.S.	16	3144147	2	Deflector-Fixed Hopper
5	0120333	2	Screw-Hex, 1/2NC x 1 3/4, GR2	17	3144199	2	Deflector-Angle
6	0120390	2	Washer Flat, 1/2A, W, PD	18	3141712	4	Mount-Fixed Hopper Hood
7	0131000	4	Washer Flat, 3/4A(13/16 x 2), PD	19	0180124	12	Screw-Hex, 0.38NC x 1.25, GR5, PD
8	9411721	2	Nut-Hex, Lock, 1/2NC, EA, PD	20	0120388	12	Washer-Flat, SAE, STD, 0.375
9	3110472	2	Spring-Clutch Pedal Return	21	0120382	12	Washer-Lock, 0.38, Spring, PD
10	9411027	2	Fitting-Lub, Stgt x 1/2 Typ C	22	0120377	12	Nut-Hex, 0.38NC, PD
11	0103386	2	Pin-Cotter, 1/8 x 1 1/4, PD	23	3140029	1	Knob-Rubber
12		1	Clip				

Air Reservoir



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6602982	1	Air Oiler/Water Separater (Includes Ref 2-6)	15	0218240	1	Tee-Pipe, 0.38 x 0.25 x 0.25NPT, PD
2	7050144	1	Regulator-Air, Adj 0-125 PSI	16	0144035	1	Bushing-Pipe, 0.25 x 0.12NPT, PD
3	7050061	3	Joiner, Filter/Lub	17	0142868	1	Nipple-PP, Sch 40, 0.12 x 0.75, PD
4	7050058	1	1/2" Lubricator, Filter/Lub	18	0144082	1	Tee-Pipe, 0.12, Galv
	7050064	1	Lub Bowl/Guard, Filter/Lub	19	6603831	1	Adapter-Air, 90, 04Tube x 02MPX, PD
	7050066	1	O-Ring (Nitrile) Bowl, Filter/Lub	20	Q444884	1	Tube-Nylon, Air, 0.25. SNS
5	7050059	1	1/2" Filter W/A Drain, Filter/Lub	21	3181425	1	Hose Asm-Air, 08 x 48, 08FJX-08FJX
	7050065	1	Filter Bowl/Guard, Filter/Lub	22	6602242	2	Hose End-3/16 Hose x 1/8MPT,90
	7050066	1	O-Ring (Nitrile) Bowl, Filter/Lub	23	6001005	2	Clamp-Hose, Screw Type, M5
	7050067	1	Filter 5 Micron, Filter/Lub	24	6309255	AR	Hose-Fuel, 0.19 ID/FT
6	7050060	1	1/2" Safety Lockout V, Filter/Lub	25	9402709	2	Adapter-Hyd, ST 08MJ-08MP
7	6602992	1	Gage-Air, 0-160 PSI, 1/4 NPT	26	0144042	1	Bushing-Pipe, 0.75 x 0.50NPT, PD
8	6450357	1	Reservoir-Air, 9.69 x 22.5	27	0192050	1	Nipple-Sch 40, 0.25 x 0.87CL, PD
9	0192077	1	Nipple-PP, Sch 40, 0.50 x 2.50, PD	28	6600963	1	Valve-Check, Single, 0.25NPT
10	0127961	1	Elbow-Pipe, 90, ST, 0.50NPT, PD	29	Q6602192	1	Adapter-Hyd, ST, 08MJ-04MP
11	0144042	1	Bushing-Pipe, 0.75 x 0.50NPT, PD	30	6602274	1	Hose Asm-Air, SS, 08FJX-08FJX
12	6600162	1	Cock-Drain, 0.25 In., Spanco				
13	6600299	1	Vlv-Safety, Midland 110715				
14	0188126	1	Nipple-PP, Sch 40, 0.38 x 2.00				AR = As Required

Tires And Wheels - Kessler 2WD and 4WD



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6450767	4	Tire-385/65R22.5, 18 Ply, YOKO				
2	3111469	4	Wheel-22.5 x 12.25, 0" Offset, HD				
3	6450265	4	Valve-Tire, Tubeless, Truck				

Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
0102582	27	0120382	53	0180122	52	3102066	6	3103335	56
0103384	15	0120382	69	0180122	56	3102066-A	6	3103338	55
0103384	17	0120383	27	0180124	69	3102066-B	6	3103339	56
0103386	15	0120383	37	0180181	32	3102066-C	6	3103393	53
0103386	15	0120384	13	0186646	32	3102066-D	6	3103394	6
0103386	15	0120384	27	0186646	35	3102068	13	3103398	37
0103386	17	0120384	35	0186646	68	3102105	39	3103399	37
0103386	17	0120384	45	0187870	30	3102109	7	3103400	37
0103386	17	0120384	47	0188126	70	3102176	6	3103408	15
0103386	69	0120384	52	0191966	35	3102205	6	3103408	17
0103389	13	0120384	56	0192042	31	3102213	55	3103427	52
0103411	32	0120386	58	0192042	35	3102217	57	3103464	41
0105413	31	0120388	13	0192050	70	3102232	58	3103571	15
0109462	15	0120388	27	0192077	70	3102233	58	3103571	17
0109462	17	0120388	30	0192086	35	3102235	58	3110033	27
0109462	35	0120388	33	0218240	70	3102237	29	3110054	27
0109462	67	0120388	69	0219301	50	3102268	6	3110472	69
0109462	68	0120390	13	0223022	27	3102336	39	3110993	39
0116091	57	0120390	15	0223513	35	3102406	11	3111441	37
0120214	11	0120390	17	0223515	54	3102439	13	3111459	39
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0120214	29	0120396	56	0274253	45	3102456	13	3111464	39
0120214	35	0120426	13	0274253	47	3102469	13	3111467	60
0120233	11	0120622	37	0274517	41	3102470	13	3111469	71
0120233	27	0120706	13	0428715	39	3102471	13	3111475	59
0120233	35	0121574	39	0436695	37	3102476	13	3111475	63
0120233	37	0121574	54	0446363	11	3102546	13	3111492	54
0120233	39	0121841	37	0446363	29	3102551	13	3111499	68
0120233	53	0122007	29	0448445	55	3102574	15	3111550	40
0120233	53	0122145	13	0457008	15	3102574	17	3111572	39
0120236	68	0122145	27	0457008	17	3102887	31	3111573	5
0120238	15	0122145	33	0457008	35	3102888	31	3111573	39
0120238	17	0122188	33	2990003	53	3102889	31	3111573	67
0120333	27	0122333	37	3100078	15	3102992	37	3111574	37
0120333	69	0122408	27	3100078	17	3103014	37	3111575	37
0120368	29	0122459	27	3100096	35	3103015	37	3111576	37
0120376	11	0124589	35	3100163	13	3103117	56	3111577	37
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0120377	13	0130999	35	3100689	6	3103132	57	3111604	67
0120377	27	0131000	11	3101268	6	3103140	55	3111604	68
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0120377	53	0144035	70	3102065-B	6	3103176	55	3121729	5
0120377	69	0144042	50	3102065-C	6	3103177	35	3121751	41
0120378	13	0144042	70	3102065-D	6	3103178	35	3121885	35
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0120382	13	0180079	35	3102065-J	6	3103323	55	3130007	17
0120382	33	0180085	15	3102065-K	6	3103326	55	3130055	35
0120382	35	0180085	17	3102065-L	6	3103328	55	3130059	15
0120382	39	0180120	52	3102065-M	6	3103330	56	3130059	17
0120382	52	0180122	13	3102065-N	6	3103331	56	3130083	35

Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
3130095	35	3140117	15	3144147	69	3160998	7	3181947	11
3130217	69	3140117	17	3144150	69	3161023	9	3181947	49
3130237	15	3140243	27	3144151	69	3161027	9	3181948	11
3130237	17	3140244	27	3144199	69	3161028	9	3181949	11
3130271	69	3140245	27	3144281	32	3161031	9	3181949	67
3130273	69	3140246	27	3144282	32	3161033	9	3181949	68
3130286	69	3140247	27	3144289	29	3161034	9	3181962	13
3130364	15	3140248	27	3144291	29	3161035	9	3181962	49
3130364	17	3140249	27	3144294	29	3161036	9	3181964	33
3130398	35	3140401	27	3144307	29	3161037	9	3181964	49
3130419	15	3140402	27	3144330	29	3161038	9	3181965	33
3130419	17	3140404	27	3144331	29	3161039	9	3181965	49
3130426	33	3140587	27	3144332	29	3161040	9	3181968	15
3130427	33	3140596	27	3144333	29	3161041	9	3181968	17
3130428	33	3140645	27	3144334	29	3161053	9	3181968	49
3130440	15	3141190	27	3144341	29	3161054	9	3181969	15
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3130503	5	3142316	29	3144442	27	3180749	53	3181992	32
3130504	33	3142365	29	3144445	27	3180945	35	3181996	45
3130505	33	3142397	27	3144447	27	3181072	45	3182004	53
3130680	33	3142397	31	3144448	27	3181072	47	3182005	53
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3130760	33	3142547	27	3144451	27	3181218	67	3182009	67
3130761	33	3142548	27	3144454	27	3181218	68	3182009	68
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3130780	33	3142600	27	3144462	29	3181356	68	3182065	51
3130814	5	3142601	27	3144469	27	3181357	49	3182085	43
3130814	35	3142602	27	3144748	27	3181357	68	3182096	43
3130817	35	3142603	27	3144748	29	3181425	70	3182096	45
3130818	35	3142610	27	3144750	27	3181437	54	3182096	47
3130829	5	3142637	27	3144750	29	3181624	43	3182098	43
3130829	35	3142677	29	3144752	27	3181641	43	3182101	43
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3130901	17	3142684	29	3144756	27	3181734	67	3182109	37
3130905	15	3142713	29	3144756	29	3181735	67	3182109	51
3130905	17	3142772	30	3150665	15	3181736	67	3182152	37
3130907	15	3142774	29	3150665	17	3181736	68	3182158	37
3130907	17	3142774	30	3150812	11	3181737	67	3182159	32
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3130922	15	3142778	30	3150901	9	3181738	68	3182178	50
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3130923	15	3142779	30	3150916	7	3181739	68	3182179	43
3130923	17	3142780	29	3160655	9	3181815	53	3182180	43
3130924	15	3142780	30	3160708	7	3181865	53	3182180	52
3130924	17	3142782	29	3160723	67	3181889	45	3182181	52
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6703408	9	7050413	11	7050549	61	7050604	60	7050911	43
6703502	9	7050414	11	7050550	61	7050605	59	7050912	43
6703503	9	7050415	11	7050551	61	7050605	60	7050913	43
6703571	9	7050416	11	7050552	61	7050606	59	7050914	43
6703851	9	7050417	11	7050553	61	7050606	60	7050915	43
6703870	9	7050447	45	7050554	61	7050607	59	7050916	38
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6704071	9	7050491	47	7050557	61	7050608	60	7050935	38
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