



M-211-02R2

Supercedes M-211-02R1

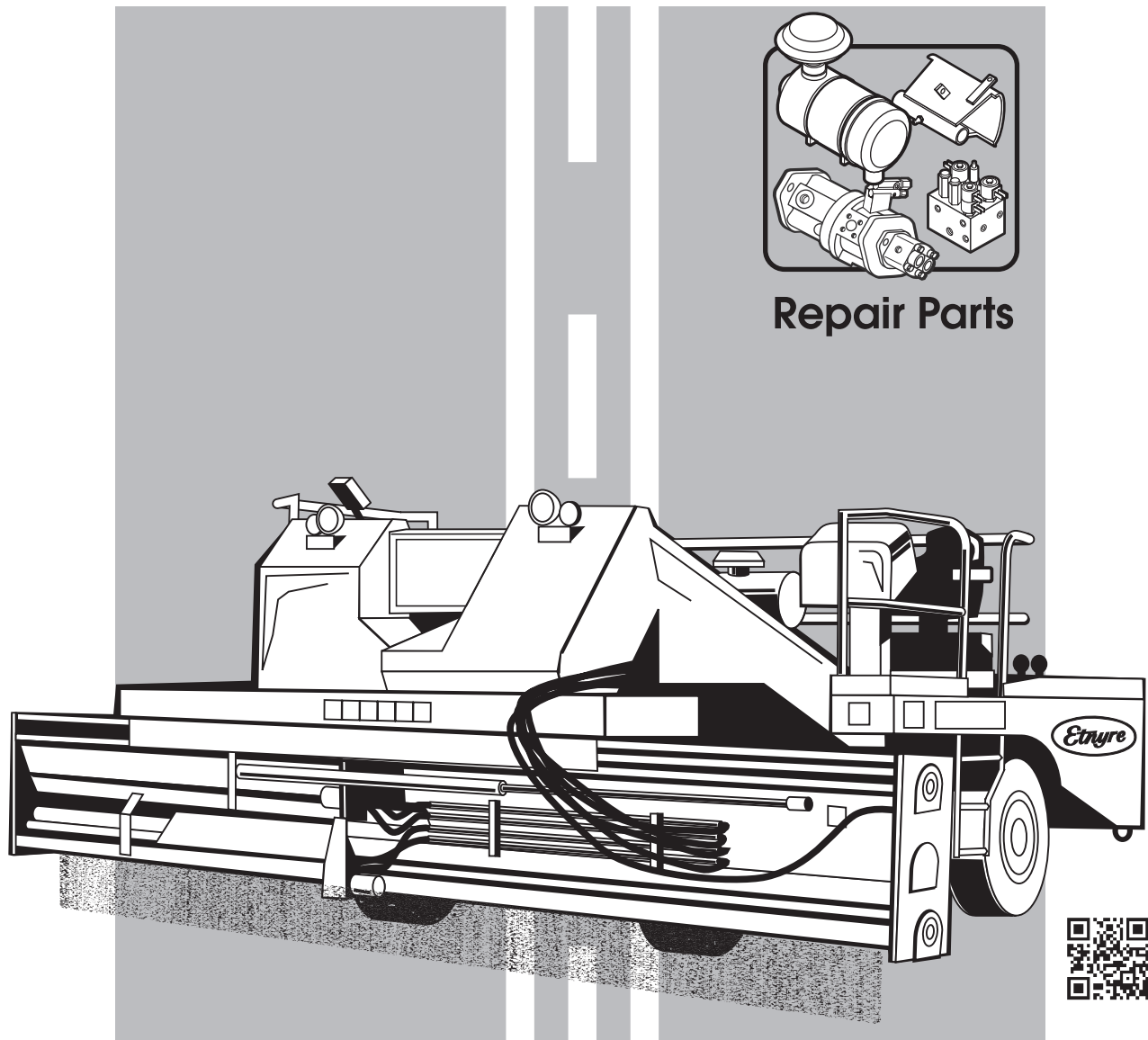
Serial Numbers

K5814, K5826, K5831, K5862,
and K5881 thru K6749

Updated August 23, 2018

**2WD & 4 WD Hydrostatic Drive
with Variable 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

VARIABLE HOPPER CHIPSPREADER PARTS MANUAL

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

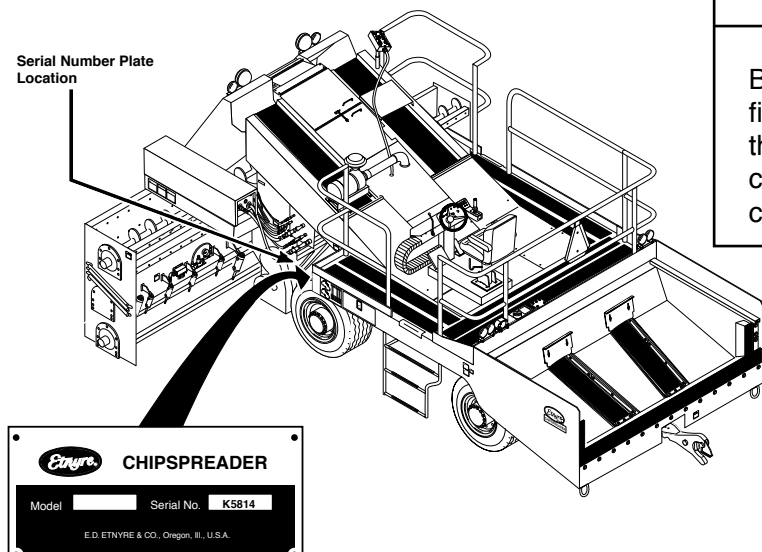
Diesel Engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

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.



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.

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



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.

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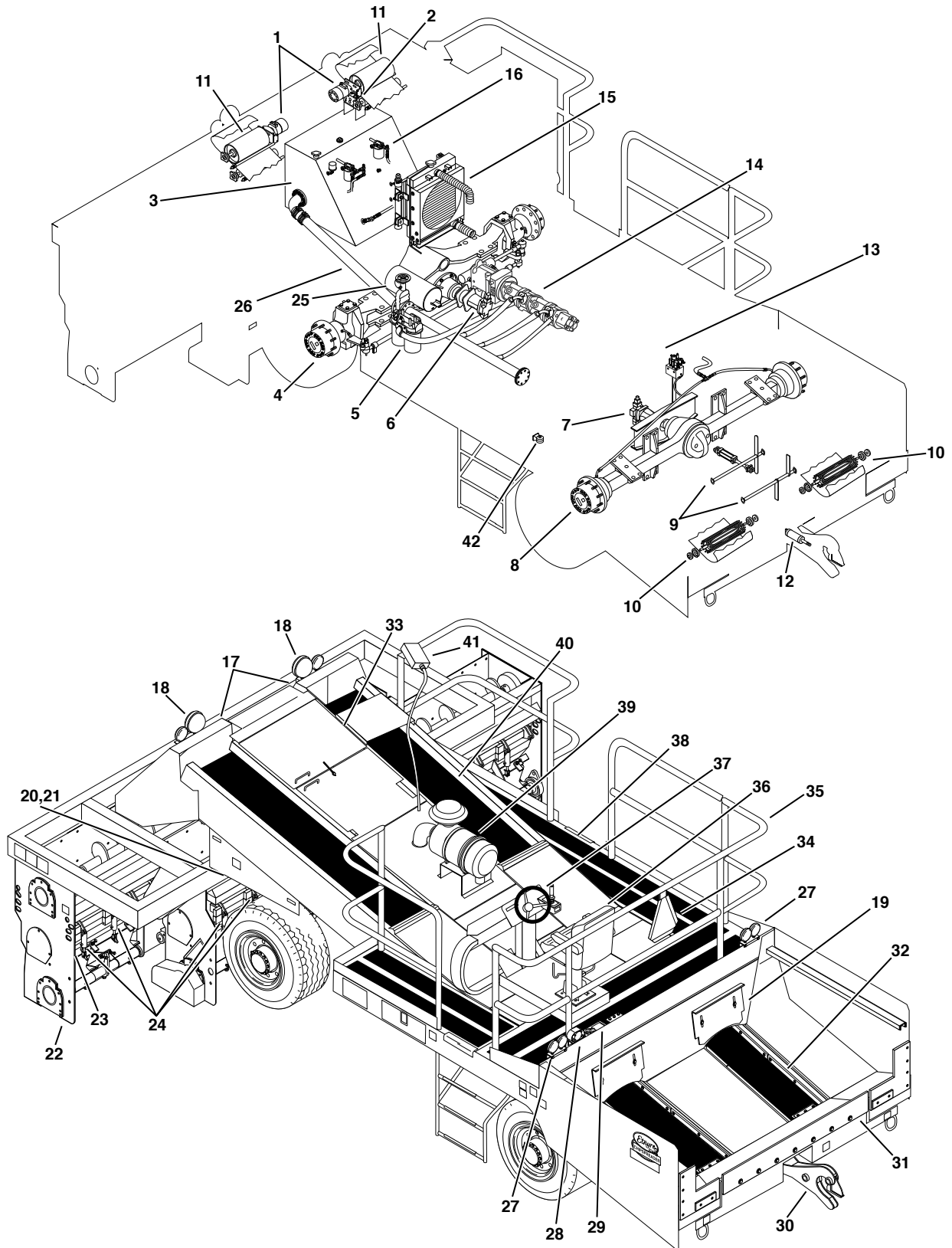
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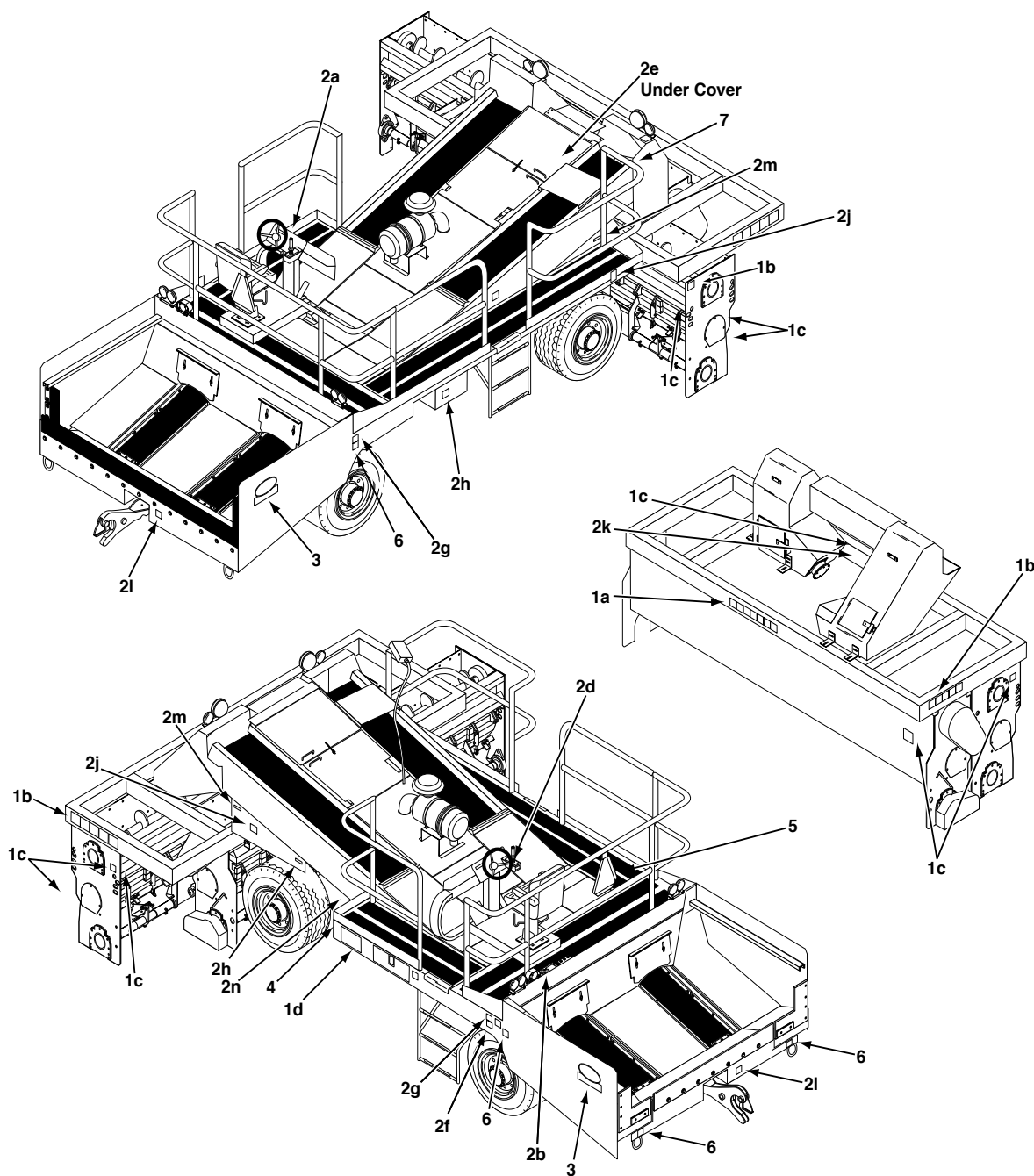
General Identification



General Identification

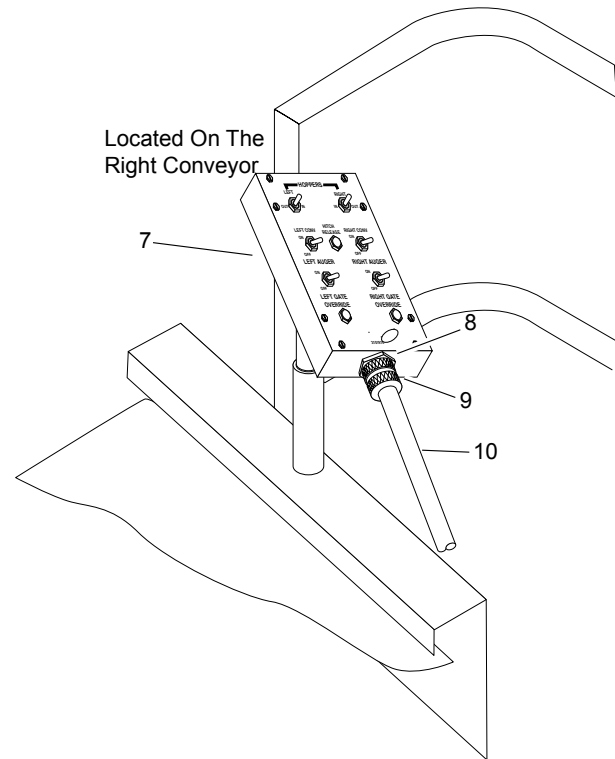
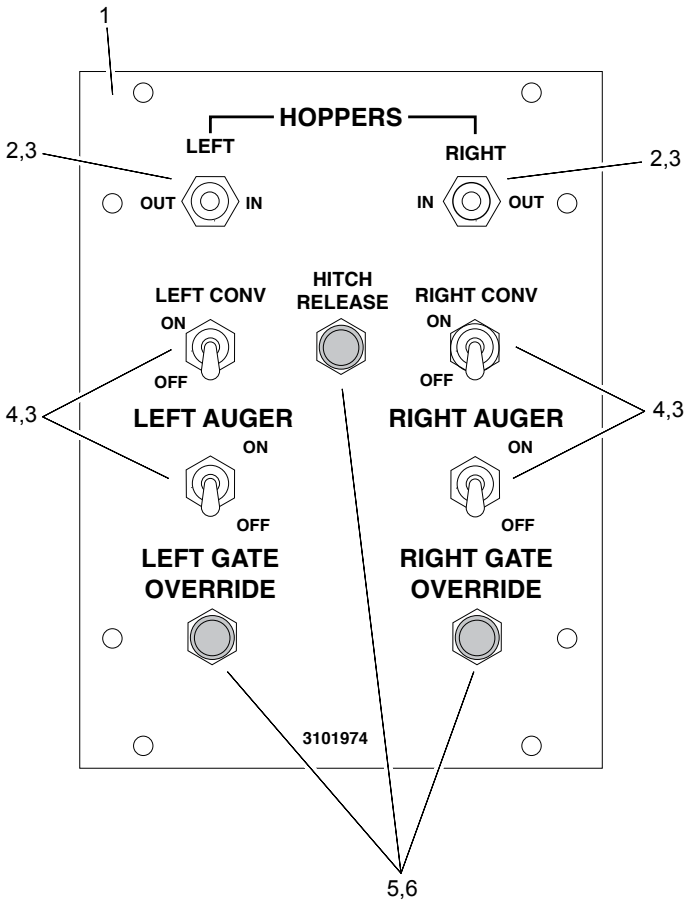
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1		2	Conveyor Drive Motors				
2		1	Conv/Spreadroll Manifold Asm				
3		1	Hydraulic Reservoir				
4		1	Front Drive Axle				
5		2	Suction Filters				
6		1	Front Hydrostatic Motor				
7		1	Rear Hydrostatic Motor				
8		1	Rear Drive Axle (4WD Shown)				
		1	Rear Axle (2WD)				
9		2	Hitch Position Linkage				
10		2	Tail Pulley Asm				
11		2	Head Pulley Asm				
12		1	Hitch Release Cylinder				
13		1	Manifold-Hitch/Pwr Steer/Brake				
14		4	Hydraulic Pumps				
15		1	Radiator				
		1	Cooler				
16		2	Return Filters				
17		2	Conveyor Hood Asms				
18	3160104	1	Left Head Light Asm				
	3160105	1	Right Head Light Asm				
19	3130406	2	Rear Hopper Flow Gate				
20		1	Gate/Hopper Manifold				
21		1	Spreadroll/Auger Manifold				
22		1	Left Spread Hopper				
23		1	Gate Actuating Cylinder				
24		1	Individual Gate Cylinders				
25		1	Air Reservoir				
26		1	Suction Line to Pumps				
27	3160692	1	Right Taillight Asm				
	3160693	1	Left Taillight Asm				
28	3160688	1	Back Up Alarm				
29		1	Fuel Tank				
30		1	Hitch				
31		AR	Rear Lining				
32		AR	Flashing				
33			Engine/Conveyor Covers/Decking				
34		1	Slow Moving Emblem				
35		4	Handrails				
36		1	Seat Assembly				
37		1	Control Console Asm				
38		AR	Rough Tread				
39		1	Air Intake Asm				
40		2	Conveyor Belt				
41		1	Front Control Box Asm				
42	3160067	1	Horn				
			AR - As Required				

Caution And Instruction Plates



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3103067	1	Decal Set, Chips Hopper Var.		3102065-H	2	Warning: Clear, Caution: Towing
	3102067-A	1	Warning: Auger,read,Caution: Shield		3102065-J	2	Warning: Hydraulic Tank
	3102067-B	2	Warning: Auger, Clear, Caution: Shields		3102065-K	1	Warning: Clear, Caution: Shields
	3102067-C	6	Warning: Auger		3102065-L	1	Caution: Towing
	3102067-D	1	Lubrication Chart		3102065-M	2	Grease Daily
2	3102065	1	Decal Set, Chipspreader Body		3102065-N	1	Caution: Valve
	3102065-A	1	Warning: Injury, Read, Brake	3	3101999	2	Decal-Chipspreader, Fwd
	3102065-B	1	Warning: Fuel Tank, Fill		3102000	2	Decal-Chipspreader, Quad
	3102065-C	1	Warning: No Drill	4	3100689	1	Nameplate-Chipspreader, Brass
	3102065-D	1	Warning: No Shift	5	6000758	1	Emblem-Vehicle, Slow Moving
	3102065-E	1	Anti-Freeze	6	3102176	4	Decal-Warning, Pinch Point
	3102065-F	1	Proposition 65 Warning	7	3101717	1	Warning-Hoppers,Stay Off
	3102065-G	2	Warning: No Drill, Caution: Towing				

Variable Width Standard Front Control Box

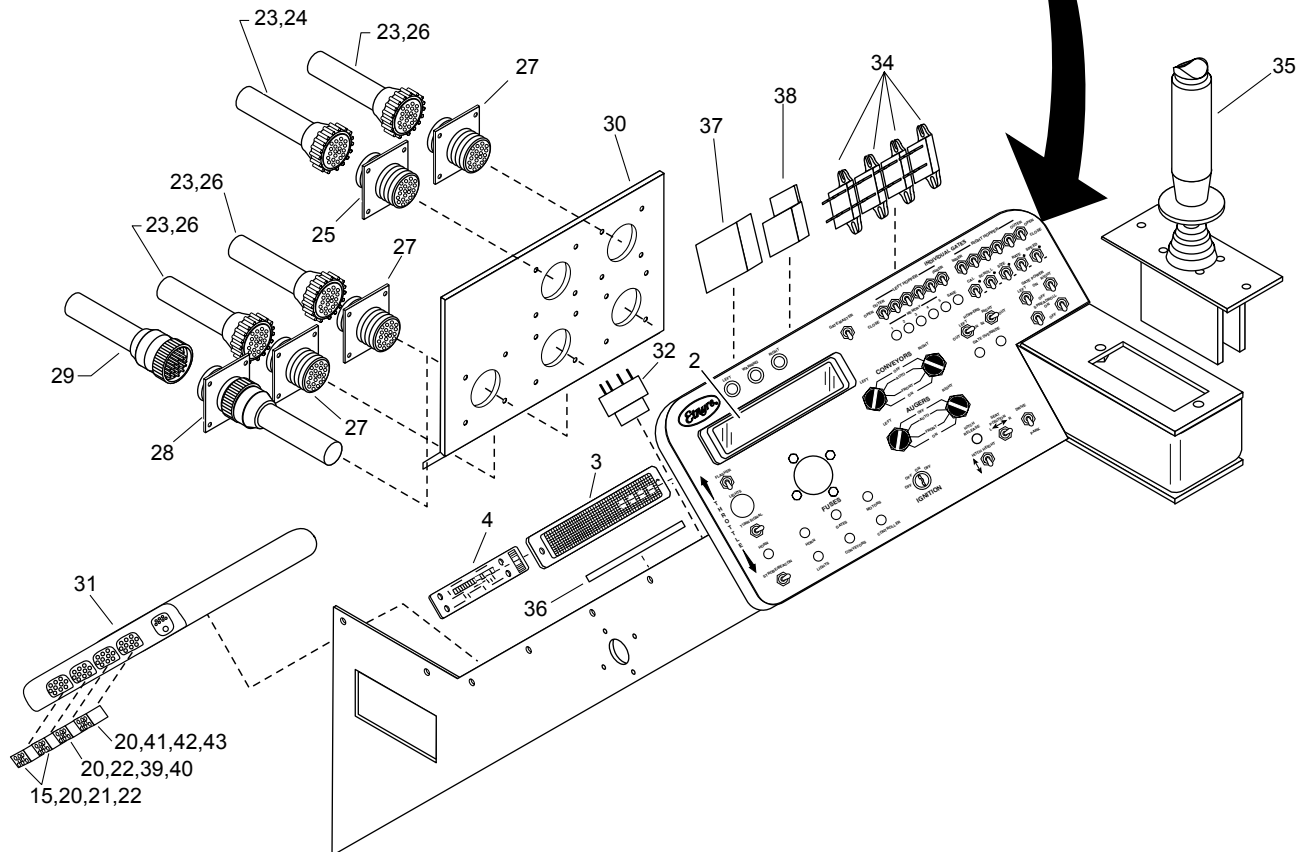


CONTROLS

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3101974	1	Var Hop Inst. Panel-Elec Box				
2	6700161	2	Switch-Toggle, SPDT, 3 Pos, MOM				
3	6700164	6	Seal-Toggle Sw, 34B37AL/RADIO				
4	6702241	4	Switch-Toggle, SPST, 2 Pos, Maint.				
5	6701467	3	Switch-Push Button, MOM. N.O.				
6	6701468	3	Seal-Push Button, 1.68 x 0.62 Bush				
7	3160685	1	Control Box Asm-Hand Held				
8	6700581	1	Nut-Conduit, 0.75				
9	6700959	1	Cord Grip-Fitting, 0.75 x 0.75				
10	3160686	1	Harness-Front Control Box V/H				

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

CONTROLS



Control Console Assembly thru S/N K6043

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3150815	1	Overlay-Control Panel,V/H	42	6702547	1	Strain Relief-Conn.,15 Pin
2	6702224	1	Bezel-Display,Sealed,IEE	43	6702550	1	Grommet-Connector,15 Pin
3	6703494	1	Display-LCD,2 Line,20 Char, Pos	44	6702648	1	Inverter-12VDC to 80 VAC
4	6702194	1	Circuit Board-Display Driver	45	6702218	4	Spacer-Board Mt,4-40 x 0.31 Lg
			<i>Used thru S/N K5785</i>	46	6702581	1	Relay-Time Delay
	6702651	1	Circuit Board-Display Driver	47	6703106	1	Socket-Relay Base
	6702652	1	Harness-Display Driver	48	3150826	1	Gate Control Box
			<i>Used from S/N K5786 and up</i>	49	3150830	1	Decal-Variable Hopper Gate Control
5	6700772	1	Switch-Toggle,DPST,2 Pos,Maint.	50	6700959	1	Cord Grip-Fitting,0.75 x 0.75
6	6700164	AR	Seal-Toggle Switch,34B370AL/Radio	51	6001601	2	Isolator-Vibration,w/Stud
7	6700188	1	Switch-Push/Pull	52	6703100	1	Switch-Toggle,2 Pos,DPDT,Mom
8	6700771	1	Switch-Toggle,SPDT,3 Pos,Maint.				
9	6701467	10	Switch-Push Button,Mon,N.O.				AR - As Required
10	6701468	10	Seal-Push Button,1.68 x 0.62 Bush				
11	6700161	10	Switch-Toggle,SPDT,MOM				
12	6703139	6	Circuit Breaker-20 Amp				
	6703153	6	Seal-Pushbutton, Clear				
13	6703153	6	Seal-Circuit Breaker				
14	6702028	1	Switch-Ign,Off,Ign,Start				
15	6702545	2	Connector-24 Pin Socket HS				
16	6702483	4	Switch-Rotary,4 Pos.,8 Contact				
17	6702241	AR	Switch-Toggle,SPST,2 Pos,Maint.				
18	6700750	2	Light-Pilot,Amber,No. PL-20				
19	6700072	2	Light-Pilot,Red,No. PL-20				
20	6702546	AR	Contact-Socket,18-26 AWG				
21	6702549	2	Strain Relief-Conn.,24 Pin				
22	6702551	3	Grommet-Conn.,20-24 PI				
23	6701951	4	Seal-Cable Entry,23				
24	6701949	1	Plug-37 Pin,Std				
25	6701940	1	Receptacle-Square,37 Pin				
26	6701946	3	Plug-24 Pin,Std				
27	6701938	3	Receptacle-Square,24 Pin				
28	3160701	1	Harness				
29	3160699	1	Harness				
30	3160696	1	Mount-Ctrl Panel Connectors				
31	6702526	1	Computer-Chip,Rexroth MDC1-1				
	7050159	1	Fuse Holder-Inline				
	7050158	1	Fuse-Inline,20A				
32	6702024	1	Alarm-Elec,Hydro				
33	6702555	1	Switch-Tgl,PTO,Lock Off,2 Pos				
34	6700923	AR	Relay-DPDT,10A,2BDC Coil				
35	3160655	1	Controller-Joystick				
	7050149		Position Microswitch				
	7050150		Potentiometer,10K				
	PD10434		Rocker Microswitch				
	PD10411		Rocker Switch Boot				
	PD10412		Rocker Switch Ring				
	7050157		Shaft Boot				
	PD10267		Handle Shaft				
36	6700306	2	Strip-Terminal,10 Bar				
37	6700921	1	Flasher-12 Volt,Neg. Ground				
38	3160102	1	Relay-Horn R-132-167				
39	6702544	1	Conn-20 Pin Socket				
40	6702548	1	Strain Relief-Conn.,20 Pin				
41	6702543	1	Connector- 15 Pin Socket				

CONTROLS

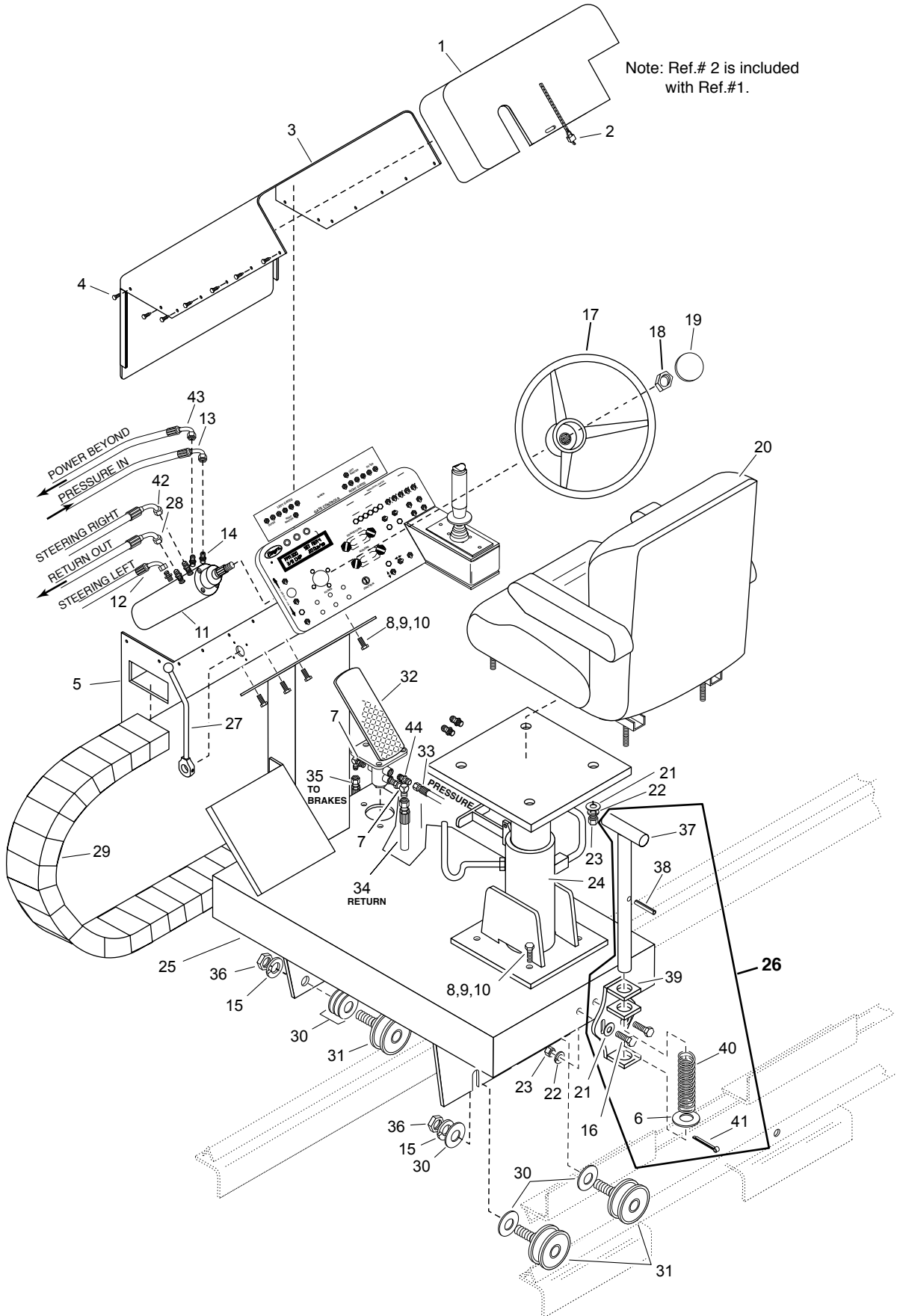


Specify Unit Serial No., Part No., & Part Description

Control Console Assembly S/N K6044

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3150832	1	Overlay-Control Panel,V/H	42	6702547	1	Strain Relief-Conn.,15 Pin
2	6703069	1	Display-2 x 24 Char	43	6702550	1	Grommet-Connector,15 Pin
	5430025	1	Harness-Display	44	6703390	1	DIN Rail, 1 Meter
3	6703093	1	Cigarette Lighter	45	6703390	4	Mount-DIN Rail
4	6701540	1	Resistor-1000 Ohm,1/2 W (Not Shown)	46	6703286	1	Relay-Time Delay
5	6700772	1	Switch-Toggle,DPST,2 Pos,Maint.	47	6703100	1	Switch-Toggle,2 Pos,DPDT,Mom
6	6700164	AR	Seal-Toggle Switch,34B370AL/Radio	48	3150826	1	Gate Control Box
7	6700188	1	Switch-Push/Pull	49	3150830	1	Decal-Variable Hopper Gate Control
8	6700771	1	Switch-Toggle,SPDT,3 Pos,Maint.	50	6700959	1	Cord Grip-Fitting,0.75 x 0.75
9	6701467	10	Switch-Push Button,Mon,N.O.	51	6001601	2	Isolator-Vibration,w/Stud
10	6701468	10	Seal-Push Button,1.68 x 0.62 Bush				
11	6700161	10	Switch-Toggle,SPDT,MOM				AR - As Required
12	6703139	6	Circuit Breaker-20 Amp				
	6703153	6	Seal-Push button, Clear				
13	6703153	6	Seal-Circuit Breaker				
14	6702028	1	Switch-Ign,Off,Ign,Start				
15	6702545	2	Connector-24 Pin Socket HS				
16	6702483	4	Switch-Rotary,4 Pos.,8 Contact				
17	6702241	AR	Switch-Toggle,SPST,2 Pos,Maint.				
18	6703388	2	Light-Pilot,Amber,No. PL-20				
19	6703389	2	Light-Pilot,Red,No. PL-20				
20	6702546	AR	Contact-Socket,18-26 AWG				
21	6702549	2	Strain Relief-Conn.,24 Pin				
22	6702551	3	Grommet-Conn.,20-24 PI				
23	6703379	AR	Terminal Block-16/22 Ga				
24	6703380	AR	Terminal Block-14/16 Ga				
25	6703381	AR	End Cap				
26	6703385	1	Marker-0 to 100 (Not Shown)				
27	6703387	4	End Clamp (Not Shown)				
28	3160701	1	Harness				
29	3160699	1	Harness				
30	3160810	1	Mount-Power Connector				
31	6702526	1	Computer-Chip,Rexroth MDC1-1				
	7050159	1	Fuse Holder-Inline				
	7050158	1	Fuse-Inline,20A				
32	6702024	1	Alarm-Elec,Hydro (Not Shown)				
33	6703274	1	Switch-Tgl,PTO,Lock Off,2 Pos				
34	6703300	AR	Relay-4PDT				
	6703301	AR	Relay Base				
	6703395	1	Jumper Bar-Ground				
35	3160655	1	Controller-Joystick				
	7050149		Position Microswitch				
	7050150		Potentiometer,10K				
	PD10434		Rocker Microswitch				
	PD10411		Rocker Switch Boot				
	PD10412		Rocker Switch Ring				
	7050157		Shaft Boot				
	PD10267		Handle Shaft				
36	6703382	1	Terminal Block-Gnd, 4 ga				
	6703383	AR	Terminal Block-16/22 ga				
37	6700921	1	Flasher-12 Volt,Neg. Ground				
38	6703386	AR	Markers-0/100 Gnd Term (Not Shown)				
39	6702544	1	Conn-20 Pin Socket				
40	6702548	1	Strain Relief-Conn.,20 Pin				
41	6702543	1	Connector- 15 Pin Socket				

Console/Seat Assembly

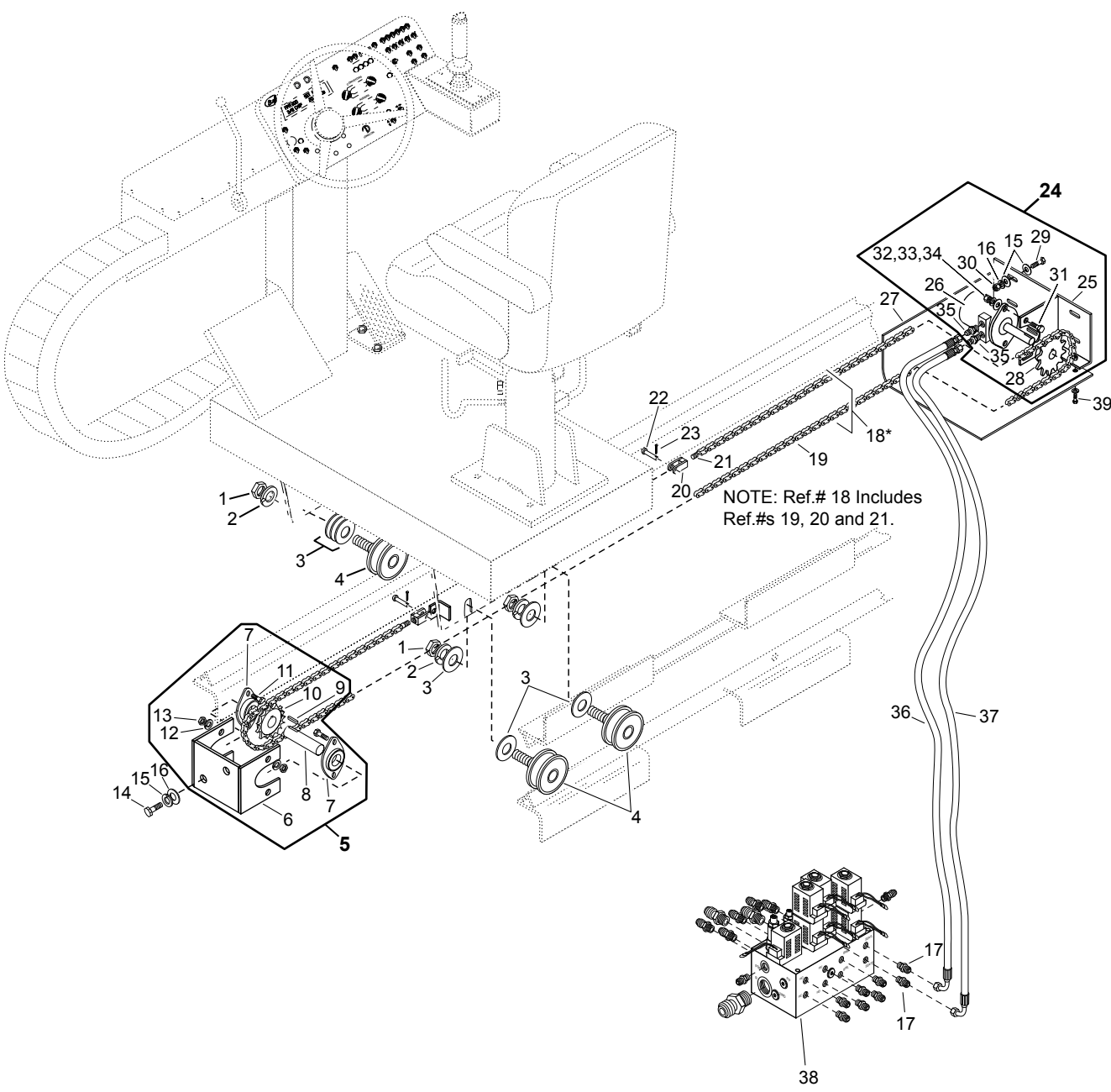


Console/Seat Assembly

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3150812	1	Cover Asm-Driver Control Panel	39	3150823	1	Retainer Asm,Latch
2	6000544	1	Padlk-Mstr. Lk,W/Chain & Key	40	3150764	1	Spring,Comp,Pin,Hitch
3	3120745	1	Rear & Upper Console Asm	41	0103411	1	Pin-Cotter,0.19 x 2.00,PD
4	6100174	10	Screw-Tap,HXSL,0.25 x 0.75,B,PD	42	3181450	1	Hose Asm-06 x 204,06FJX-06FJX90
5	3120748	1	Lower Control Panel Asm	43	3181451	1	Hose Asm-06 x 144,06FJX-06FJX90
6	0103347	1	Washer-Flat,0.88A(0.94 x 1.00)	44	6602134	1	Adapter-Hyd,ST,06MB-04MJ
7	9410976	2	Elbow-Hyd,90,06MB-06MJ				AR - As Required
8	0120233	10	Screw-Hex,0.38NC x 1.00,GR2,PD				
9	0120382	10	Washer-Lock,0.38,Spring,PD				
10	0120377	10	Nut-Hex,0.38NC,PD				
11	6602974	1	Steering Unit				
12	3181436	1	Hose Asm-06 x 204,06FJX-06FJX90				
13	3181439	1	Hose Asm-06 x 138,06FJX-06FJX90				
14	9410202	5	Adapter-Hyd,ST,06MB-06MJ				
15	0131046	4	Washer-Lock,0.75,Spring, PD				
16	0122017	4	Screw-Hex,0.31NC x 1.00,GR2,PD				
17	6601704	1	Wheel-Steering W/Hub,15" Dia.				
18	6601122	1	Nut-Steering Wheel,,812-20UNEF				
19	6001054	1	Cap-Steering Wheel				
20	6001148	1	Seat Asm-Trimline w/Arm Rests				
	7215236	1	Arm Rest -Left				
	7215237	1	Arm Rest -Right				
	6001423	1	Seat Asm-Suspension w/Arm Rests				
21	0446363	6	Washer-Flat,0.31A(0.38 x 0.88), PD				
22	0120214	6	Washer-Lock,0.31,Spring,PD				
23	0120376	6	Nut-Hex,0.31NC,PD				
24	6001079	1	Pedestal-Seat,for 6001148 Seat				
	3102095	1	Pedestal-Seat,for 6001423 Seat				
25	3120757	1	Seat Base Asm				
26	3150824	1	Latch Asm,Seat				
			(Includes Ref #'s 6, 16, 21, 37-41)				
27	6400359	1	Lever-Throttle Control,Side Mt.				
28	3181445	1	Hose Asm-06x144,06FJX-06FJX90				
29	6602634	1	E-Chain, Enclosed,7.5 Ft. Long				
	7050104	AR	E-Chain Top Cover				
	7050105	AR	E-Chain Bottom Cover				
	7050106	AR	E-Chain Hinge				
	6602635	1	E-Chain Mounting Kit				
30	0131000	11	Washer-Flat,0.75A(0.81 x 2.00),PD				
31	6435459	4	Roller-V Groved Load Runner				
32	6602603	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				
33	3181447	1	Hose Asm-04 x 244,04FJX90-04FJX				
34	3181240	1	Hose Asm-06 x 153,06FJX-06FJX90				
35	3181241	1	Hose Asm-06 x 162,06FJX-06FJX				
36	0426099	4	Nut-Hex,0.75NF,PD				
37	3150760	1	Pin Asm,Hitch,Seat,CS,Hydro				
38	0457008	1	Pin-Spring,0.19 x 1.50,HV,PN				

Power Seat (Optional)

CONTROLS

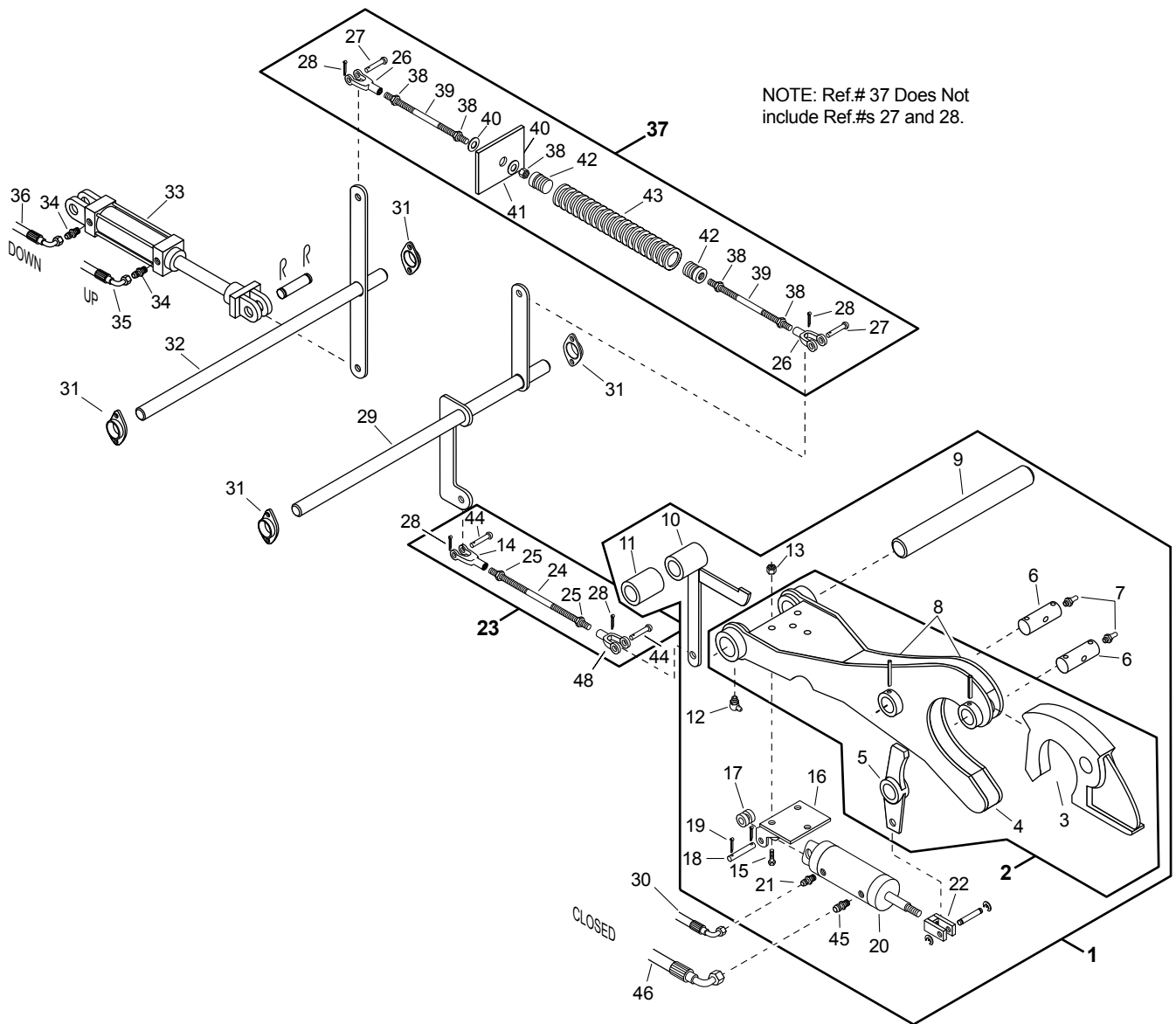


**Power Seat
(Optional)**

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	0426099	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	3102034	1	Bracket Asm-Idler,Power (Includes Ref #'s 6-13)				
6	3101992	1	Idler Shaft Support Asm				
7	6420105	4	Flange Brg-Ball,2 Blt.0.75STMP				
8	3101987	1	Idler Shaft-Power Seat				
9	6000207	3	Key-0.19 x 0.19CR x 1.00 Rd End				
10	3102022	2	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	0120233	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	3102031	1	Roller Chain Asm-Long				
19	6430077	AR	Chain-Roller,RC40				
	6430070	2	Link-Conn.RC40				
20	3350232	2	Female End-Adjustable Chain				
21	3350231	2	Male End-Adjustable Chain				
22	6000397	2	Rivet-RdHd,0.25 x 0.88,Drilled				
23	0103374	2	Pin-Cotter,0.09 x 1.00,PD				
24	3102117	1	Motor Mt Asm-Power Seat (Includes Ref #'s 15, 16, 25, 26, 28-35)				
25	3120800	1	Motor Mtg. Bracket Chip Seat				
26	6602796	1	Motor-Hyd,LSHT,3.6 Cu In.				
27	3120877	1	Cover-Pwr Seat Motor				
28	3102068	1	Sprocket-RC40,20T,1" Bore				
29	0122145	4	Screw-Hex,0.38NC x 1.25,GR2,PD				
30	0120377	6	Nut-Hex,0.38NC,PD				
31	0120426	2	Screw-Hex,0.50NC x 1.25,GR2,PD				
32	0120390	2	Washer-Flat,0.50A,PD				
33	0120384	2	Washer-Lock,0.50,Spring,PD				
34	0120378	2	Nut-Hex,0.50NC,PD				
35	6602860	2	Adapter-Hyd,ST,10MB-04MJ				
36	3181381	1	Hose Asm-04 x 65,04FJX-04FJX90				
37	3181380	1	Hose Asm-04 x 66,04FJX-04FJX90				
38	3181422	1	Hyd Manifold				
39	0120706	2	Screw-Hex,0.25NC x 0.50,GR2,PD				
AR - As Required							

Hitch Assembly & Controls

CONTROLS

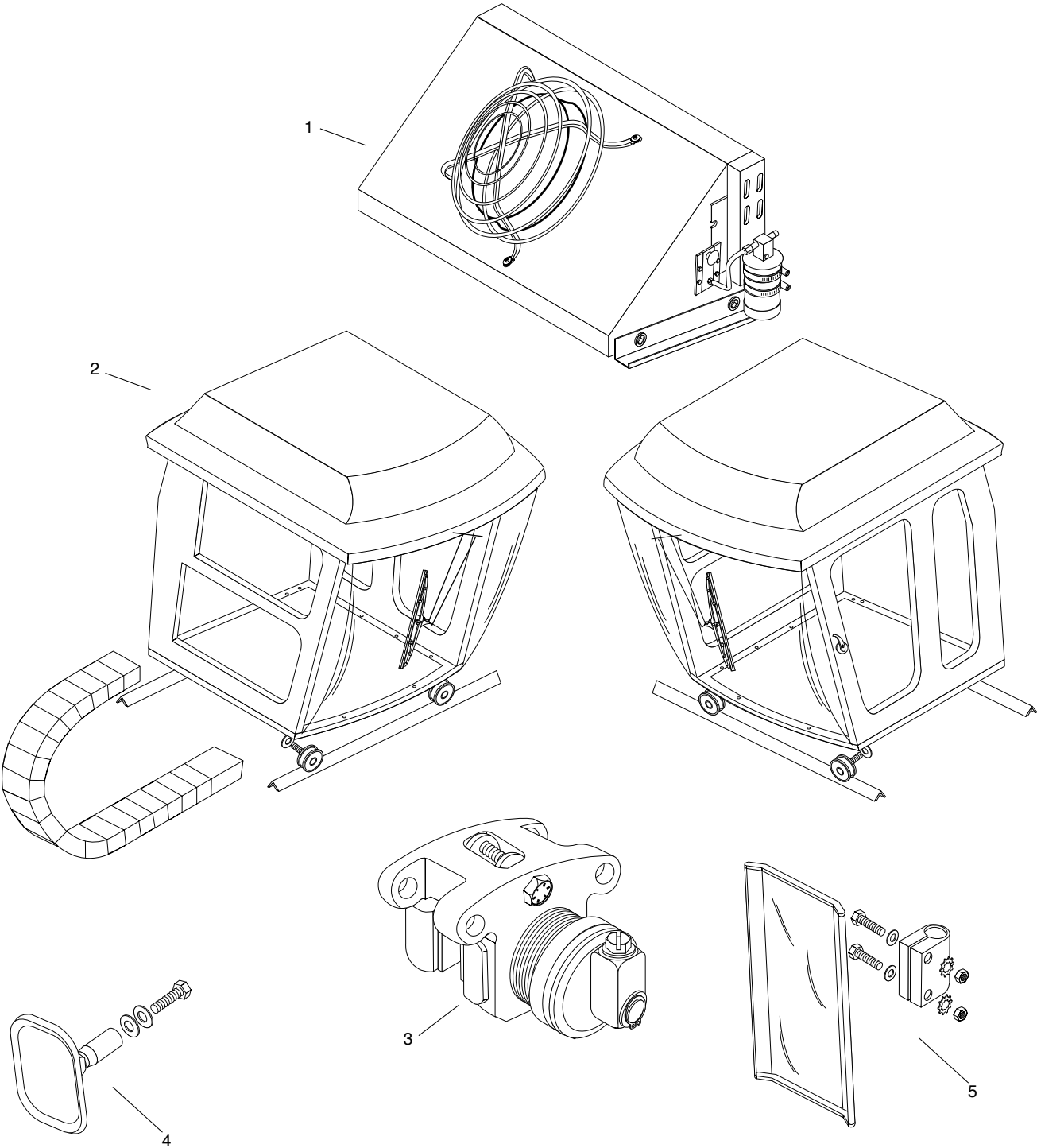


Hitch Assembly & Controls

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3130405	1	Hitch Asm-Rear Chips,Hydraulic (Includes Sub Asm 2 and Ref #'s 6, 7, 9-13, 15-22, 45)				
2	3130359	1	Hitch Sub Asm (Includes Ref #'s 3-5, 8)				
3	3130364	1	Latch-Locking,Chips Hitch				
4	3130363	1	Body-Chips Hitch				
5	3130419	1	Dog Latch				
6	3130007	2	Shaft-Latch				
7	9411027	2	Fitting-Lub,Stgt x 1/2 Typ C				
8	0457008	2	Pin-Spring,0.19 x 1.50,HV,PN				
9	3130004	1	Shaft-Hitch Pivot				
10	3130011	1	Arm-Lifting Asm				
11	3130067	1	Hub-Lever Dog				
12	0109462	2	Elbow-Lube,90,0.13PTF x 0.84,PN				
13	9411638	3	Nut-Hex,Lock,0.31NC,PD				
14	6000367	2	Clevis-0.62NC W/0.53 Hole				
15	0122052	3	Screw-Hex,0.31NC x 1.75,GR2,PD				
16	3130417	1	Mtg. Asm-Rear Cyl,Hitch Release				
17	3130420	2	Tube-Spacer,Hitch Asm				
18	3130418	1	Pin-RR Cyl. Mtg. Hitch Release				
19	0103375	2	Pin-Cotter,0.09 x 1.25, PD				
20	6602578	1	Cyl, Hydr,1.50 Bore x 2.00 Stroke				
21	6601381	1	Adapter-Hydr,ST,04MP-04MJ				
22	6602579	1	Rod Clevis,Hyd Cyl.				
23	3130444	1	Linkage Asm-Rear Hitch (Includes Ref #'s 14, 24, 25, 28, 44, 48)				
	3130447	1	Linkage Asm-Short (Shipped Loose) (Includes Ref #'s 14, 24, 25, 28, 44, 48)				
24	3130446	1	Arm Asm-Long				
	3130448	1	Arm Asm-Short				
25	0124589	2	Nut-Hex,0.62NC,PD				
26	3140117	2	Clevis-0.50 Spck 2708-6A Cleve				
27	6000401	2	Rivet-RdHd,0.50 x 1.62,Drilled,PD				
28	0103386	4	Pin-Cotter,0.12 x 1.25,PD				
29	3130439	1	Lever-Actuator,Hitch,Hydro CS				
30	3181442	1	Hose Asm-04x113,04FJX-04FJX90				
31	6420106	4	Flange-Brg, Ball,2 Blt.,1.00STMP				
32	3150811	1	Shaft Asm-Hitch,Release,Front				
33	6601781	1	Cylinder-Hyd,2.00 x 6.00				
	7420230	1	Kit-Repair,Cyl,2"				
34	6602751	2	Adapter-Hyd,ST,06MP-04MJ				
35	3181443	1	Hose Asm-04x51,04FJX-04FJX90				
36	3181444	1	Hose Asm-04x42,04FJX-04FJX90				
37	3130441	1	Linkage-Hook,Car,Hydro CS (Includes Ref #'s 26, 38-43)				
38	0120238	5	Nut-Hex,Jam,0.50NC				
39	3130440	2	Rod-Conn.,Hydro C.S.				
40	0120390	2	Washer-Flat,0.50A,W,PD				
41	3150665	1	Bumper-Hitch Linkage				
42	3130059	2	Screw-Thd,Spring				
43	3100078	1	Sprg-Est. 1.5 ID x 13 Lg. No Loops				
44	6000403	2	Rivet-RdHd,0.50 x 2.00,Drilled				
45	Q6602192	1	Adapter-Hyd,ST,08MJ-04MP				
46	3181441	1	Hose Asm-08x115,08FJX-08FJX90				

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.

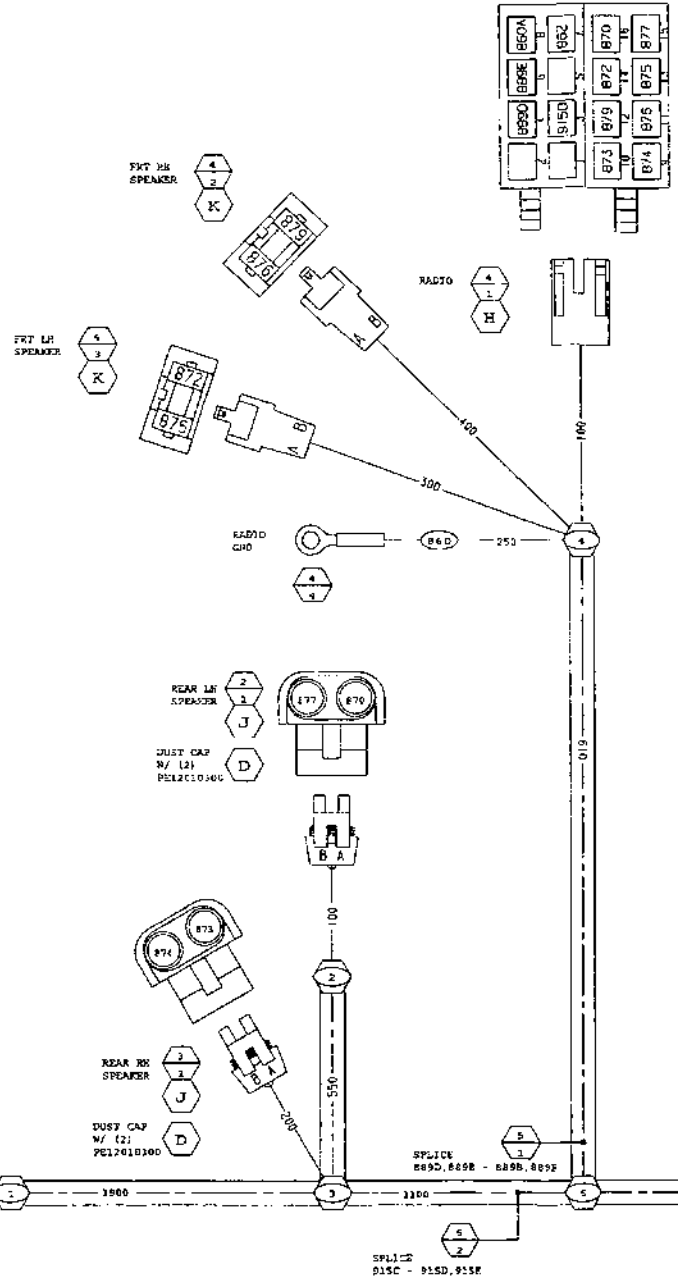
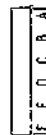
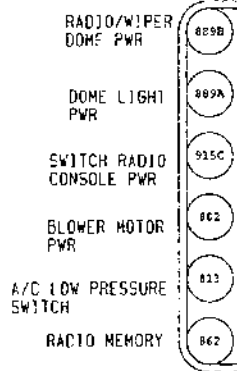
OPTIONAL CAB

Optional Cab Harness Assembly

X	2F PAC/ON 1 SHROUD PE08500444	2
J	TWO WAY TOWLER PE12015192	2
H	PCI 37401600	1
G	THREE WAY 56 SERIES PE2970386	1
F	TWO WAY MOLDED SOCKET PE6294035	1
E	THREE WAY 56 SERIES MALE PE2984887	1
D	TWO WAY SHROUD PE120A0973	3
C	ONE WAY 56 SERIES FEMALE PE2977253	6
A	SIX WAY SHROUD PE12010975	1
ITEM	DESCRIPTION	QTY

879	1	WHITE	PCI 60012812	5/3	PE09011640	5/2	
876	1	BLUE	PCI 60012814	4/3	PE08931640	4/2	
872	1	RED	PCI 60012811	4/3	PE08911640	4/3	
875	1	GREEN	PCI 60012811	4/3	PE08911640	4/3	
877	1	PURPLE	PE12124580 PE12015284 SEAL	3/3	PCI 60012811	4/3	
870	1	BLACK	PE12124580 PE12015284 SEAL	3/3	PCI 60012811	4/3	
874	1	YELLOW	PE12124580 PE12015284 SEAL	2/3	PCI 60012811	4/3	
873	1	ORANGE	PE12124580 PE12015284 SEAL	2/3	PCI 60012811	4/3	
817	1	PINK	PE2945142	10/2	PE2945470	11/1	
809A	2	RED	PE2945142	10/5	PE2945142	11/3	
809	2	RED	PE2945142	9/4	PE2945467	10/5	
804	2	YELLOW	PE2945142	9/4	PE2945142	10/3	
805	2	GREEN	PE2945142	9/4	PE2945142	10/4	
818	1	DK BLUE	PE12124582 PE12015283 SEAL	6/3	PE2945470	11/2	
813	2	ORANGE	PE12124582 PE12015283 SEAL	1/3	PE12124582 PE12015283 SEAL	5/3	
889F	1	WHITE	SPLICE 889B, D, E, F	5/1	PE2945142	9/3	
889E	1	WHITE	PCI 60012812	4/3	SPLICE 889B, D, E, F	5/2	
889D	1	WHITE	PCI 60012812	4/3	SPLICE 889B, D, E, F	5/2	
889B	2	WHITE	PE12015284 SEAL	3/3	SPLICE 889B, D, E, F	5/3	
842	1	RED	PE12124582 PE12015283 SEAL	1/2	PCI 60012813	4/3	
802	2	RED	PE12124582 PE12015283 SEAL	1/1	PE2945142	10/3	
915D	1	DK GREEN	SPLICE 915C, D, E	5/2	PE2945142	7/2	
915B	1	DK GREEN	PCI 60012811	4/3	SPLICE 915C, D, E	5/2	
915C	1	DK GREEN	PE12124582 PE12015283 SEAL	1/3	SPLICE 915C, D, E	5/2	
810B	2	BLACK	PE2945142	5/2	PE2945142	11/4	
810D	2	BLACK	SPLICE 860, A, B, C, D	5/1	PE2945142	9/2	
810C	1	BLACK	SPLICE 860, A, B, C, D	9/1	PE2945142	7/2	
810B	1	BLACK	SPLICE 860, A, B, C, D	9/1	PE2945142	7/1	
810A	2	BLACK	PCI 60012811	4/3	SPLICE 860, A, B, C, D	5/1	
810	2	BLACK	PE2945142	4/6	SPLICE 860, A, B, C, D	5/1	
889A	1	WHITE	PE12124582 PE12015283 SEAL	2/2	PE2945142	7/1	
EXP. NO.	NR	COLOR	TERM # L/P	L/P	PLT L/S	TERM # R/P	R/P

OPTIONAL CAB

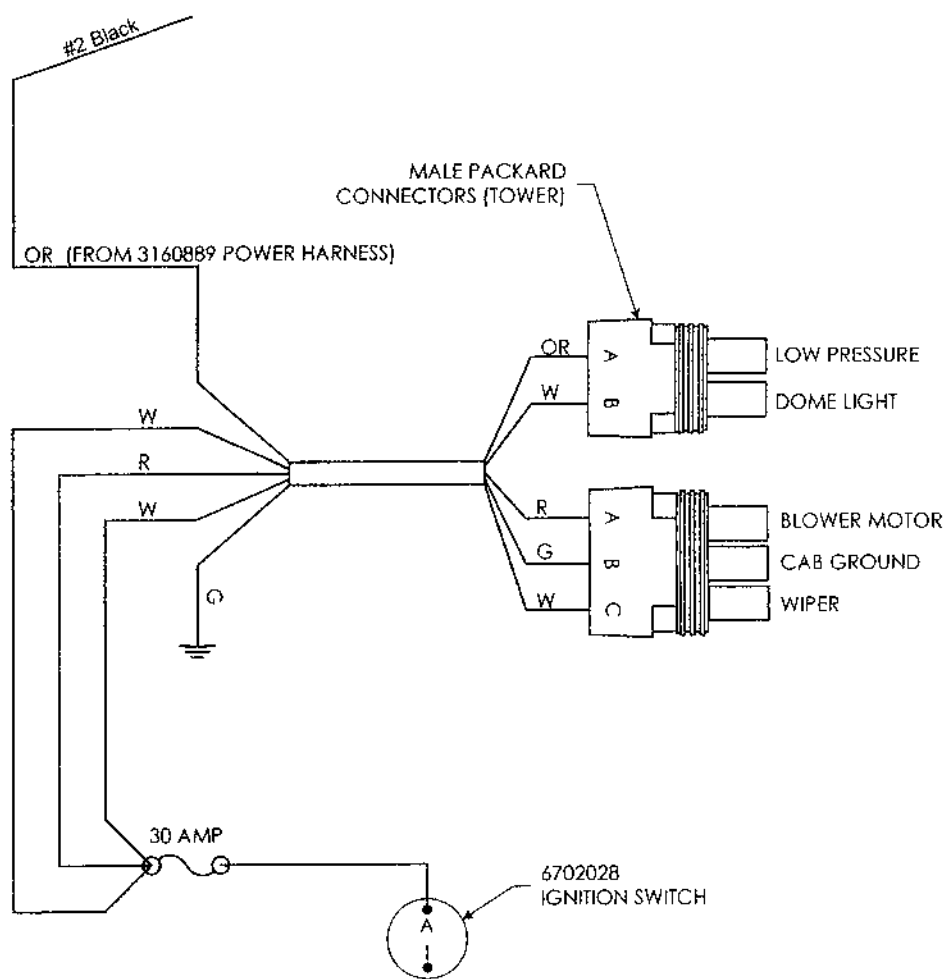


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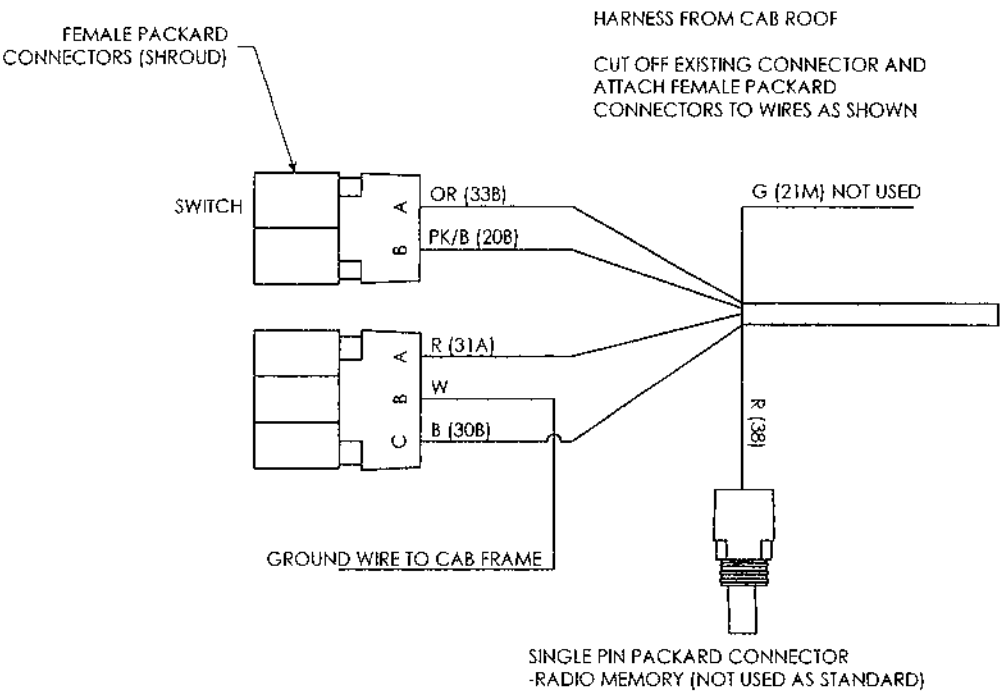


Optional Cab Harness Wiring

OPTIONAL CAB

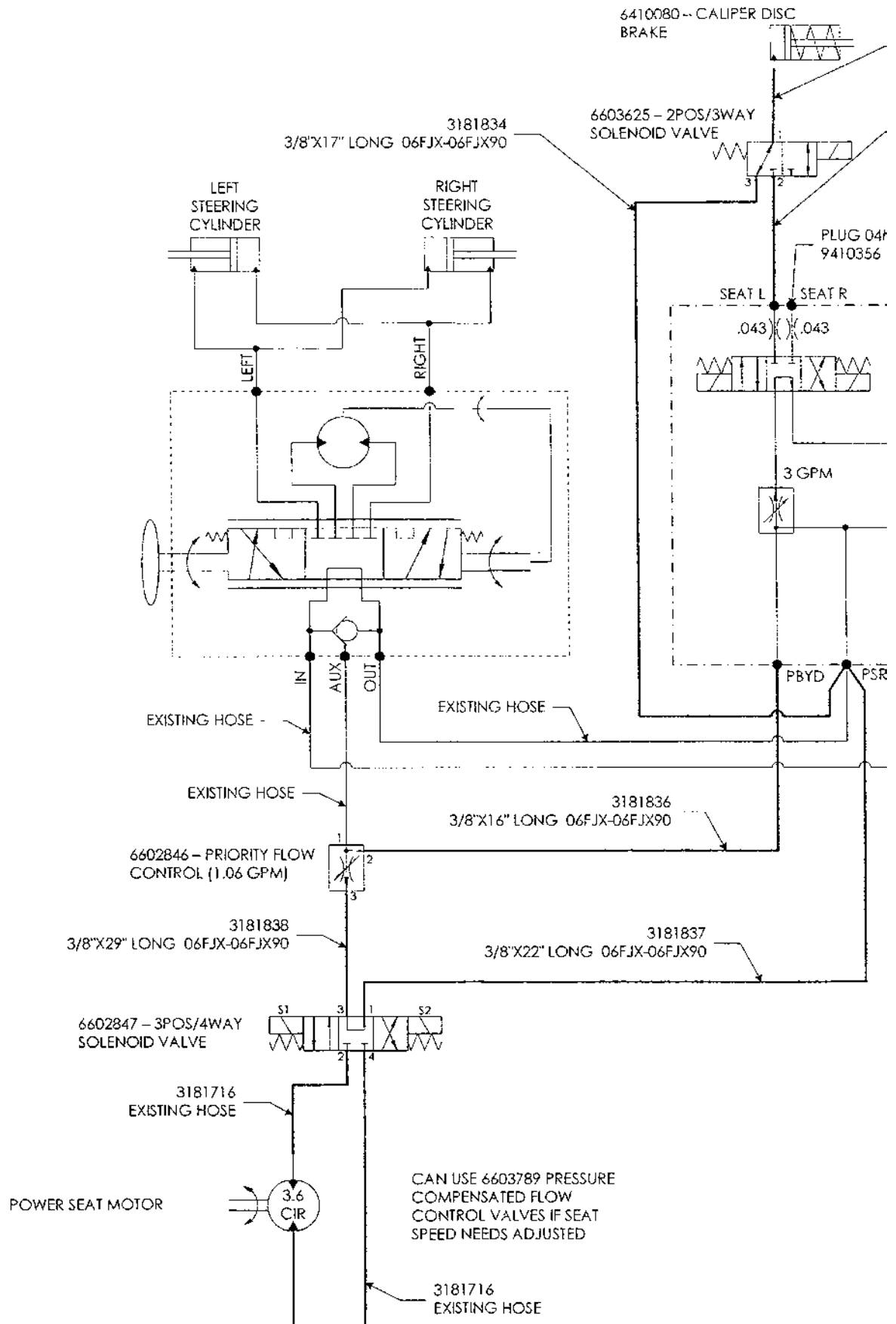


Optional Cab Harness Wiring

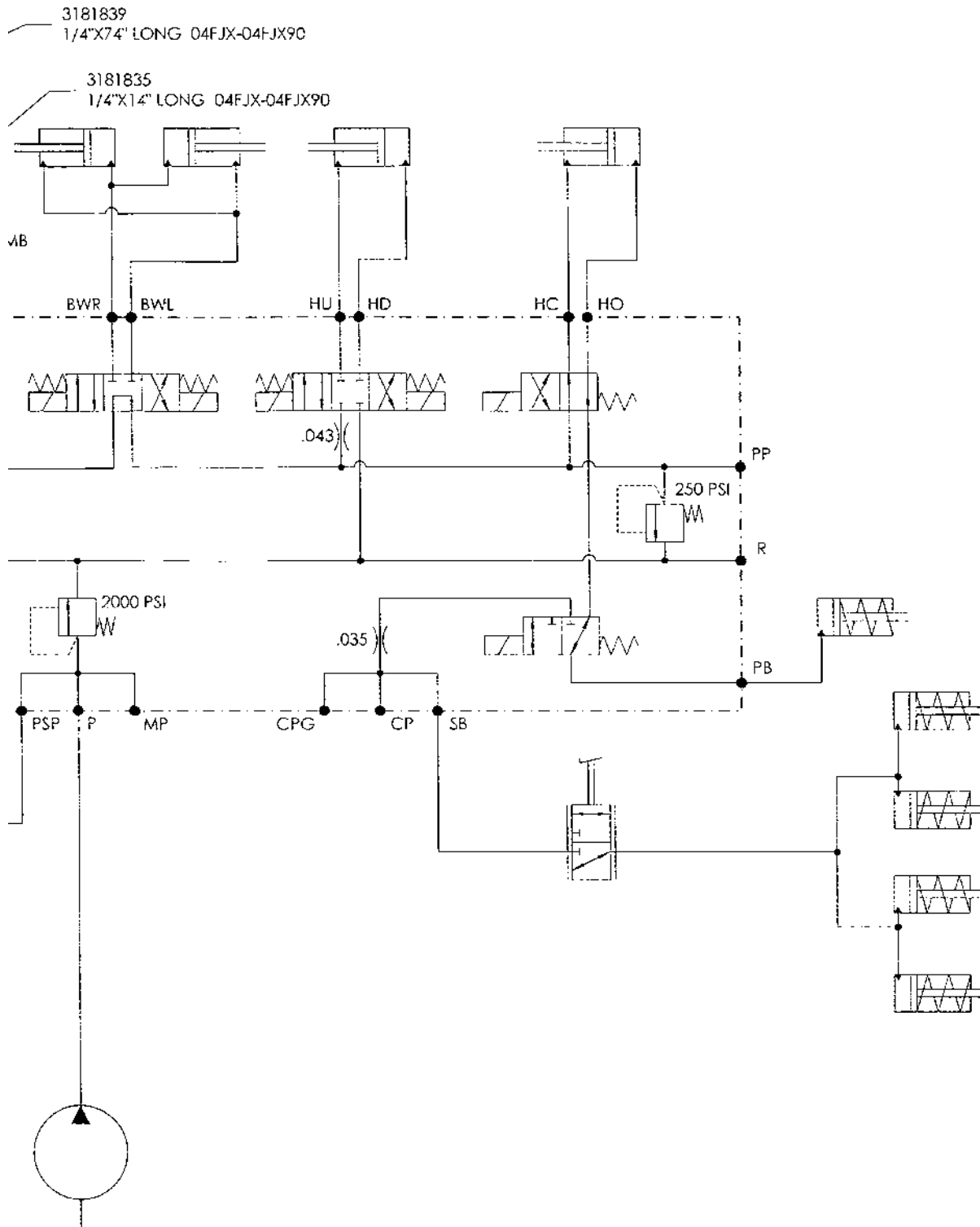


OPTIONAL CAB

Hydraulic Schematic - Optional Cab Power Seat



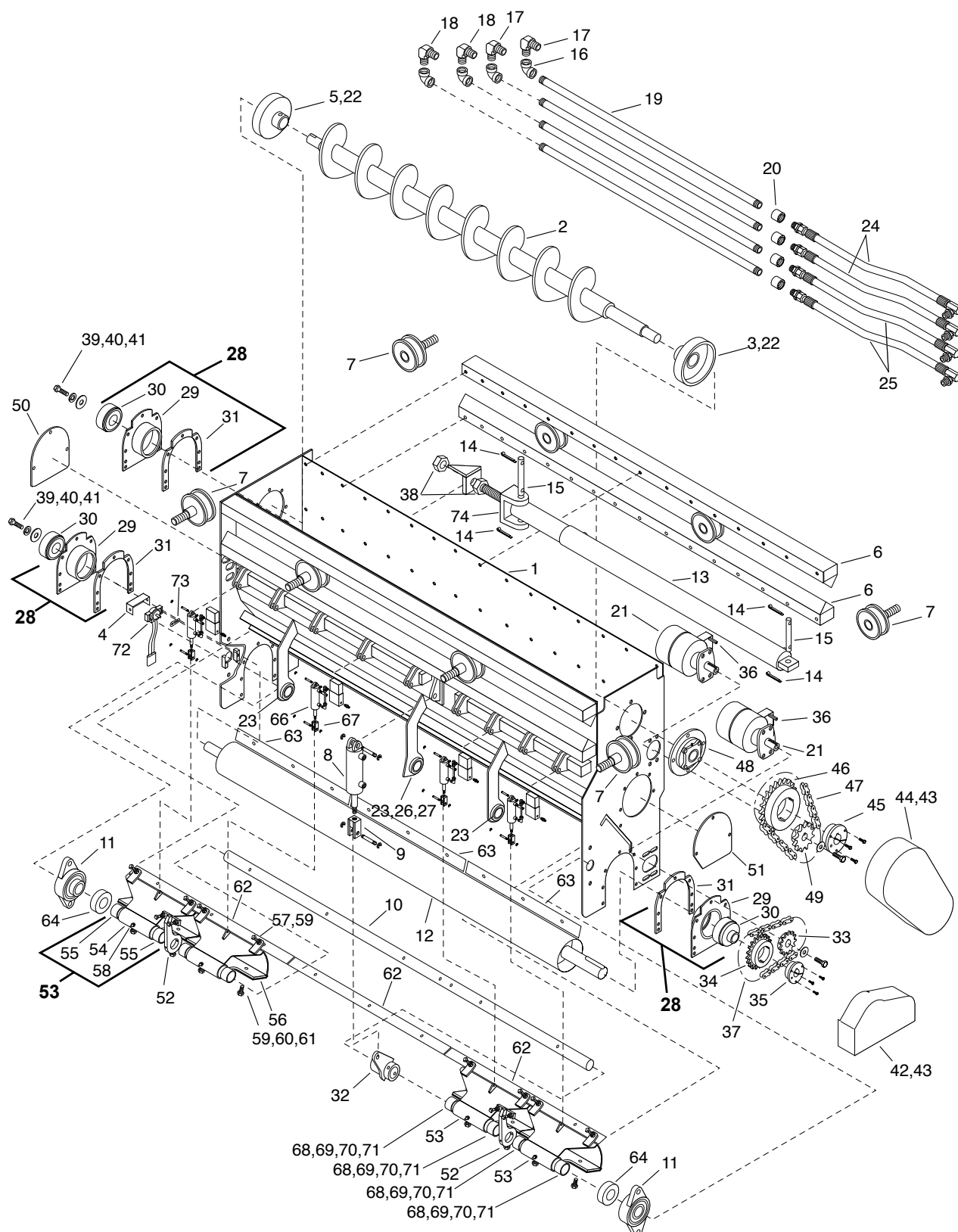
Optional Hydraulic Schematic - Cab Power Seat



OPTIONAL CAB

FRONT HOPPER

3142580 - 12Ft.



Left Hopper Assembly

3142574 - 9Ft.

3142576 - 10Ft.

3142578 - 11Ft.

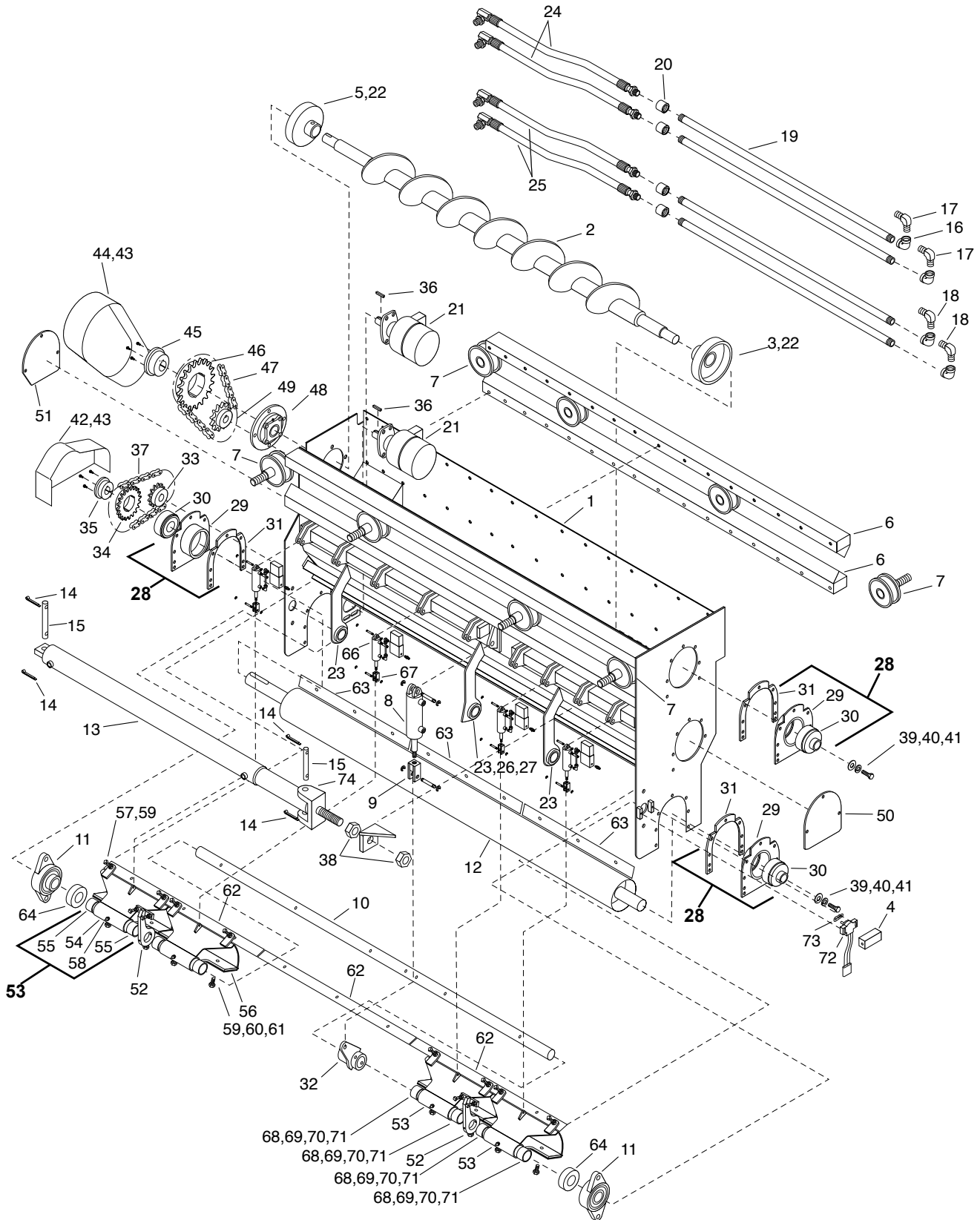
3142580 - 12Ft.

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3142566	1	Hopper Weldment-9 Ft,Left Hopper	29	3142548	3	Housing Asm-Bearing
	3142568	1	Hopper Weldment-10 Ft,Left Hopper	30	3140083	3	Bearing-Agitator & Spreadroll
	3142570	1	Hopper Weldment-11 Ft,Left Hopper	31	3142549	3	Plate-Spacer, Bearing Housing
	3142572	1	Hopper Weldment-12 Ft,Left Hopper	32	3142356	1	Arm Asm-Hyd Cyl Mt,Buss Shaft
2	3142520	1	Auger Asm-9 Ft,Left Hopper	33	3142539	1	Sprocket-Drive, Spreadroll-Agitator
	3142532	1	Auger Asm-10 Ft,Left Hopper	34	6435466	1	Sprocket-RC60, 1.20T, TLB
	3142534	1	Auger Asm-11 Ft,Left Hopper	35	6435467	1	Bushing-Taperlock, 2012, 1.56"
	3142536	1	Auger Asm-12 Ft,Left Hopper	36	3170061	2	Key-0.38 x 0.38CR x 2.00, RD
3	3141194	1	Housing Asm-Flange Bearing	37	3142564	1	Chain Asm-Spreadroll
4	3142397	1	Guard-Transducer	38	0220088	2	Nut
5	3141190	1	Housing Asm-Bell	39	3140404	2	Disc-Shaft End Hopper
6	3142302	4	Roller Track Asm-9 Ft.	40	0120384	9	Washer-Lock, 0.50, Spring, PD
	3142303	4	Roller Track Asm-10 Ft.	41	0180175	5	Screw-Hex, 0.50NC x 1.25, GR5, PD
	3142304	4	Roller Track Asm-11 Ft.	42	3142555	1	Guard Asm-Spreadroll,LH
	3142305	4	Roller Track Asm-12 Ft.	43	3101533	10	Rod-Guard Hinge
7	6435459	8	Roller-V Grooved Load Runner	44	3142552	1	Guard Asm-Auger
8	6601984	1	Cylinder-Hyd, 1.5" B x 3 " Stroke	45	6435460	1	Bushing-Taperlock, 2517, 1.5
9	6601983	1	Clevis-Rod, Hyd. Cyl.,CLS-A-1050	46	6430359	1	Sprocket-RC80-1, 23T, TLB
10	3142326	1	Shaft- Buss,9 Ft.	47	3142565	1	Chain Asm-Auger Drive
	3142327	1	Shaft- Buss,10 Ft.	48	6420192	1	Brg-Flange, Ball, 4 Bolt, 1.94
	3142328	1	Shaft- Buss,11 Ft.	49	3141346	1	Sprocket-Hyd Motor, 12" Auger
	3142329	1	Shaft- Buss,12 Ft.	50	3141872	2	Cover Plate-Hopper End
11	6420225	2	Flange Brg.-Ball,2 Bolt,1.50 Bore	51	3141871	2	Cover Plate-Hopper End,Inside
12	3142518	1	Spreadroll Asm-9 Ft.	52	3142314	AR	Buss Arm Asm
	3142610	1	Spreadroll Asm-10 Ft.	53	3142296	AR	Gate Asm
	3142609	1	Spreadroll Asm-11 Ft.				(Includes Ref #'s 54-61)
	3142608	1	Spreadroll Asm-12 Ft.	54	3142298	1	Gate Weldment
13	6603132	1	Cyl-Hyd, 2.5 B x 55 1/8" St,2" Rod-9'	55	6420222	2	Bearing-Gate Pivot
	6603133	1	Cyl-Hyd, 2.5 B x 61 1/4 St,2" Rod-10'	56	3142297	1	Plate-12 In,Scraper
	6603134	1	Cyl-Hyd, 2.5 B x 67 3/8 St,2" Rod-11'	57	0187870	2	Screw-Sq Hd,3/8NCx1 1/2,Cup,PD
	6603135	1	Cyl-Hyd, 2.5 B x 73 1/2 St,2" Rod-12'	58	9411027	1	Fitting-Lube,Stgt,x1/4
	7215228	1	Seal Kit, 3/8NPT Port	59	0120377	2	Nut-Hex,3/8NC,PD
	7215229	1	Seal Kit, SAE #6 Port	60	3100475	2	Screw-cap,Hex,3/8NCx3/4
14	0103409	4	Pin-Cotter,0.19 x 1.50,PD	61	0120388	2	Washer-Flat,3/8
15	3140918	2	Pin-Cyl., Long, Hop, Extend, Var	62	3142316	AR	Plate-Adjust,Seal,Gate,36 3/4
16	0119098	4	Elbow-Pipe,90, 0.50NPT,PN		3142365	AR	Plate-Adjust,Seal,Gate,24 1/2
17	6600958	2	Elbow-Hyd,90,08MJ-08MP	63	3142317	AR	Plate-Wear,Spread Roll,36 3/4
18	6602228	2	Elbow-Hyd,90,06MJ-08MP		3142366	AR	Plate-Wear,Spread Roll,24 1/2
19	3181587	4	Pipe-Hopper Motor Line,9',LH	65	6420224	2	Set Collar-1 1/2
	3181589	4	Pipe-Hopper Motor Line,10',LH	66	6602338	AR	Cylinder-Air,1.06x3,Dbl Acting
	3181591	4	Pipe-Hopper Motor Line,11',LH	67	6602339	AR	Clevis-Rod,Cyl
	3181593	4	Pipe-Hopper Motor Line,12',LH	68	3142346	AR	Pipe-Gate Spacer,3 3/32 Lg
20	0140813	4	Coupling-Pipe,0.50NPT,PN	69	3142347	AR	Pipe-Gate Spacer,2 27/32 Lg
21	6602645	2	Motor Hyd,LSHT,12.0 Cir	70	3142367	AR	Pipe-Gate Spacer,1 17/32 Lg
22	0102582	2	Screw-Sock,0.31NC x 0.50,CUP, PN	71	3142173	AR	Pipe-Gate Spacer,25/32 Lg
23	6420223	AR	Bearing-Shaft Pivot	72	6703101	1	Transducer
24	3181577	2	Hose Asm-08x29,08MPX-10MBX90	73	3142167	1	Transducer Arm
25	3181584	2	Hose Asm-08x32,08MPX-10MBX90	74	3141811	1	Cylinder Mount Asm
26	0187870	2	Screw-SQHD,3/8x2,Cup,PD				AR - As Required
27	0120377	2	Nut-Hex,3/8NC,PD				
28	3142547	3	Bearing/Housing Asm				
			(Includes Ref #'s 29-31)				

FRONT HOPPER

Right Hopper Assembly

3412575 - 9Ft.
3142577 - 10Ft.
3142579 - 11Ft.
3142581 - 12Ft.



FRONT HOPPER

Right Hopper Assembly

3142575 - 9Ft.

3142577 - 10Ft.

3142579 - 11Ft.

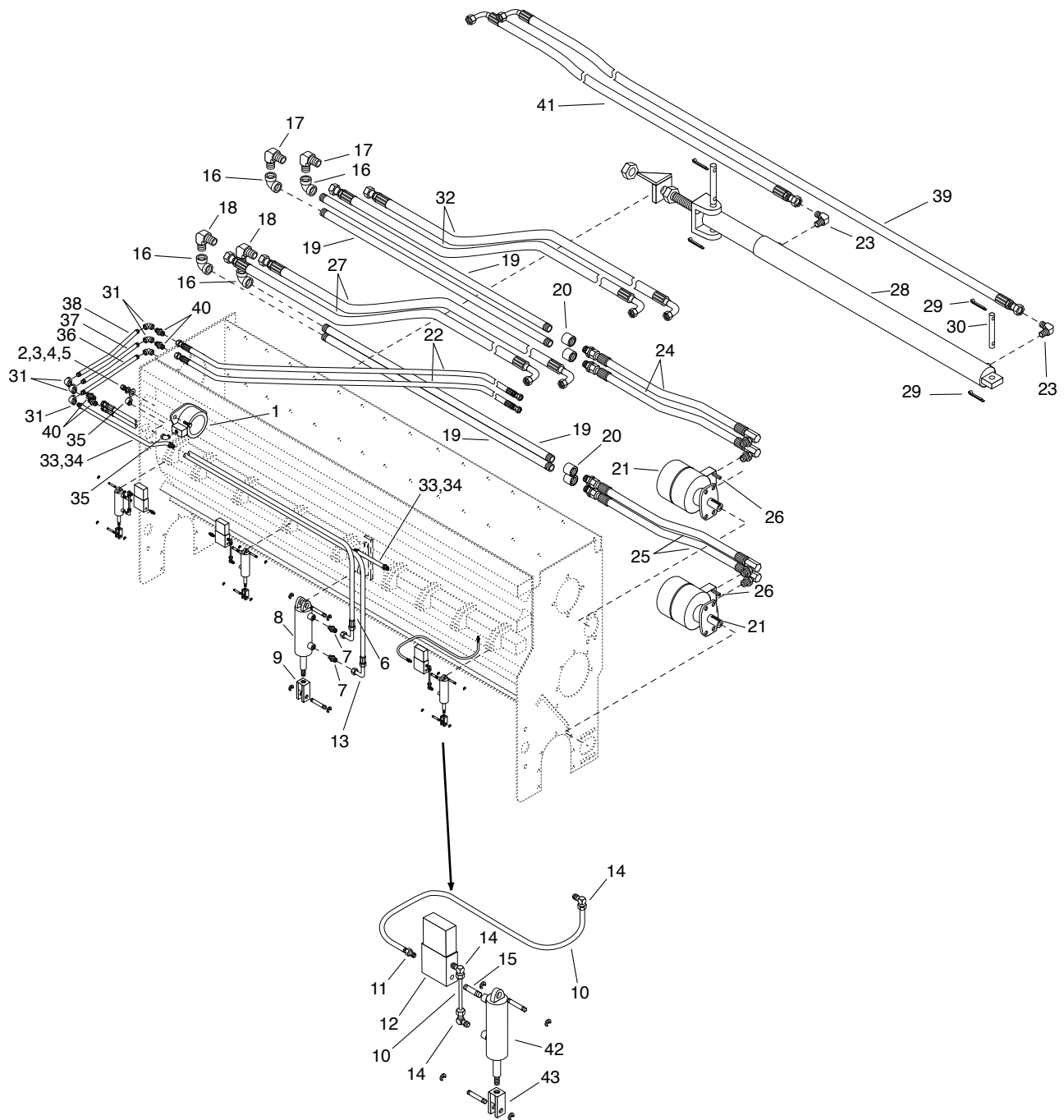
3142581 - 12Ft.

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3142567	1	Hopper Weldment-9 Ft,Right Hopper	29	3142548	3	Housing Asm-Bearing
	3142569	1	Hopper Weldment-10 Ft,Right Hopper	30	3140083	3	Bearing-Agitator & Spreadroll
	3142571	1	Hopper Weldment-11 Ft,Right Hopper	31	3142549	3	Plate-Spacer, Bearing Housing
	3141573	1	Hopper Weldment-12 Ft,Right Hopper	32	3142356	1	Arm Asm-Hyd Cyl Mt,Buss Shaft
2	3142658	1	Auger Asm-9 Ft,Right Hopper	33	3142539	1	Sprocket-Drive, Spreadroll-Agitator
	3142659	1	Auger Asm-10 Ft,Right Hopper	34	6435466	1	Sprocket-RC60, 1.20T, TLB
	3142660	1	Auger Asm-11 Ft,Right Hopper	35	6435467	1	Bushing-Taperlock, 2012, 1.56"
	3142661	1	Auger Asm-12 Ft,Right Hopper	36	3170061	2	Key-0.38 x 0.38CR x 2.00, RD
3	3141194	1	Housing Asm-Flange Bearing	37	3142564	1	Chain Asm-Spreadroll
4	3142397	1	Guard-Transducer	38	0220088	2	Nut
5	3141190	1	Housing Asm-Bell	39	3140404	2	Disc-Shaft End Hopper
6	3142302	4	Roller Track Asm-9 Ft.	40	0120384	9	Washer-Lock, 0.50, Spring, PD
	3142303	4	Roller Track Asm-10 Ft.	41	0180175	5	Screw-Hex, 0.50NC x 1.25, GR5, PD
	3142304	4	Roller Track Asm-11 Ft.	42	3142562	1	Guard Asm-Spreadroll,RH
	3142305	4	Roller Track Asm-12 Ft.	43	3101533	10	Rod-Guard Hinge
7	6435459	8	Roller-V Grooved Load Runner	44	3142552	1	Guard Asm-Auger
8	6601984	1	Cylinder-Hyd,1.5" B x 3 " Stroke	45	6435460	1	Bushing-Taperlock, 2517, 1.5
9	6601983	1	Clevis-Rod,Hyd. Cyl.,CLS-A-1050	46	6430359	1	Sprocket-RC80-1, 23T, TLB
10	3142326	1	Shaft- Buss,9 Ft.	47	3142565	1	Chain Asm-Auger Drive
	3142327	1	Shaft- Buss,10 Ft.	48	6420192	1	Brg-Flange, Ball, 4 Bolt, 1.94
	3142328	1	Shaft- Buss,11 Ft.	49	3141346	1	Sprocket-Hyd Motor, 12" Auger
	3142329	1	Shaft- Buss,12 Ft.	50	3141872	2	Cover Plate-Hopper End
11	6420225	2	Flange Brg.-Ball,2 Bolt,1.50 Bore	51	3141871	2	Cover Plate-Hopper End,Inside
12	3142518	1	Spreadroll Asm-9 Ft.	52	3142314	AR	Buss Arm Asm
	3142610	1	Spreadroll Asm-10 Ft.	53	3142296	AR	Gate Asm
	3142609	1	Spreadroll Asm-11 Ft.				(Includes Ref #'s 54-61)
	3142608	1	Spreadroll Asm-12 Ft.	54	3142298	1	Gate Weldment
13	6603132	1	Cyl-Hyd,2.5 B x 55 1/8" St,2" Rod-9'	55	6420222	2	Bearing-Gate Pivot
	6603133	1	Cyl-Hyd,2.5 B x 61 1/4 St,2" Rod-10'	56	3142297	1	Plate-12 In,Scraper
	6603134	1	Cyl-Hyd,2.5 B x 67 3/8 St,2" Rod-11'	57	0187870	2	Screw-Sq Hd,3/8NCx1 1/2,Cup,PD
	6603135	1	Cyl-Hyd,2.5 B x 73 1/2 St,2" Rod-12'	58	9411027	1	Fitting-Lube,Stgt,x1/4
	7215228	1	Seal Kit,3/8NPT Port	59	0120377	2	Nut-Hex,3/8NC,PD
	7215229	1	Seal Kit,SAE #6 Port	60	3100475	2	Screw-cap,Hex,3/8NCx3/4
14	3140918	2	Pin-Cyl.,Long,Hop,Extend, Var	61	0120388	2	Washer-Flat,3/8
15	0103409	4	Pin-Cotter,0.19 x 1.50,PD	62	3142316	AR	Plate-Adjust,Seal,Gate,36 3/4
16	0119098	4	Elbow-Pipe,90,0.50NPT,PN		3142365	AR	Plate-Adjust,Seal,Gate,24 1/2
17	6600958	2	Elbow-Hyd,90,08MJ-08MP	63	3142317	AR	Plate-Wear,Spread Roll,36 3/4
18	6602228	2	Elbow-Hyd,90,06MJ-08MP		3142366	AR	Plate-Wear,Spread Roll,24 1/2
19	3181588	4	Pipe-Hopper Motor Line,9',RH	65	6420224	2	Set Collar-1 1/2
	3181590	4	Pipe-Hopper Motor Line,10',RH	66	6602338	AR	Cylinder-Air,1.06x3,Dbl Acting
	3181592	4	Pipe-Hopper Motor Line,11',RH	67	6602339	AR	Clevis-Rod,Cyl
	3181594	4	Pipe-Hopper Motor Line,12',RH	68	3142346	AR	Pipe-Gate Spacer,3 3/32 Lg
20	0140813	4	Coupling-Pipe,0.50NPT,PN	69	3142347	AR	Pipe-Gate Spacer,2 27/32 Lg
21	6602645	2	Motor Hyd,LSHT,12.0 Cir	70	3142367	AR	Pipe-Gate Spacer,1 17/32 Lg
22	0102582	2	Screw-Sock,0.31NC x 0.50,CUP, PN	71	3142173	AR	Pipe-Gate Spacer,25/32 Lg
23	6420223	AR	Bearing-Shaft Pivot	72	6703101	1	Transducer
24	3181578	2	Hose Asm-08x29,08MPX-10MBX90	73	3142167	1	Transducer Arm
25	3181583	2	Hose Asm-08x29.5,08MPX-10MBX90	74	3141811	1	Cylinder Mount Asm
26	0187870	2	Screw-SQHD,3/8x2,Cup,PD				AR - As Required
27	0120377	2	Nut-Hex,3/8NC,PD				
28	3142547	3	Bearing/Housing Asm (Includes Ref #'s 29-31)				

Note: The quantities listed on this page are for one individual hopper.

FRONT HOPPER

Spread Hopper Hydraulic Hoses Left Hopper



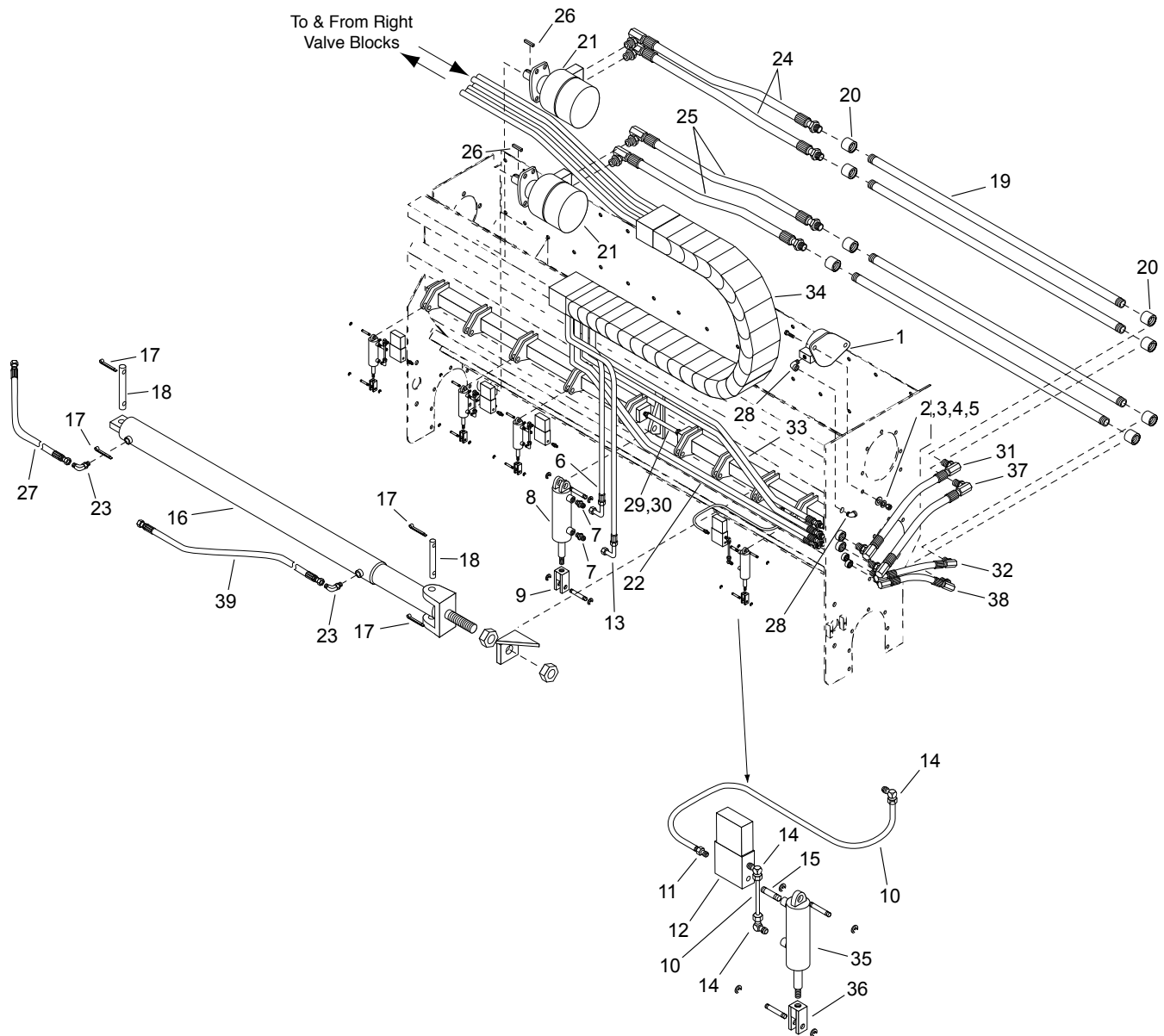
FRONT HOPPER

Spread Hopper Hydraulic Hoses Left Hopper

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3160691	1	Switch Asm-Auto Auger	26	3170061	2	Key-0.38 x 0.38CR x 2.00, RD
	7530041	1	Diaphragm-Silicone,Switch	27	3181513	2	Hose Asm-06x117,06FJX90-06FJX,9 Ft
	6703126	1	Spring-Comp. Bin Switch		3181514	2	Hose Asm-06x117,06FJX90-06FJX,10 Ft
2	0122017	2	Screw-Hex,5/16NCx1,GR2,PD		3181515	2	Hose Asm-06x117,06FJX90-06FJX,11 Ft
3	0120376	2	Nut-Hex,5/16NC,PD		3181516	2	Hose Asm-06x125,06FJX90-06FJX,12 Ft
4	0120214	2	Washer-Lock,5/16,Spring,PD	28	6603132	1	Cyl-Hyd,2.5 B x 55 1/8" St,2" Rod-9'
5	0446363	4	Washer-Flat,5/16,PD		6603133	1	Cyl-Hyd,2.5 B x 61 1/4 St,2" Rod-10'
6	3181557	1	Hose Asm-04x72,04FJX90-04FJX		6603134	1	Cyl-Hyd,2.5 B x 67 3/8 St,2" Rod-11'
	3181558	1	Hose Asm-04x83,04FJX90-04FJX		6603135	1	Cyl-Hyd,2.5 B x 73 1/2 St,2" Rod-12'
	3181559	1	Hose Asm-04x73,04FJX90-04FJX		7215228	1	Seal Kit, 3/8NPT Port
	3181560	1	Hose Asm-04x84,04FJX90-04FJX		7215229	1	Seal Kit,SAE #6 Port
7	6602134	2	Adapter-Hyd,ST,06MB-04MJ	29	3140918	2	Pin-Cyl.,Long, Hop, Extend, Var
8	6601984	1	Cylinder-Hyd,1 1/2 Bore x 3" Stroke	30	0103409	4	Pin-Cotter,0.19 x 1.50,PD
9	6601983	1	Clevis-Rod,Hyd,Cyl,CLS-A-1500	31	0105413	6	Elbow-Pipe,90,0.25NPT,PN
10	Q444884	AR	Tube-Nylon,Air,1/4	32	3181517	2	Hose Asm-08x117,08FJX-08FJX90,9 Ft
11	6602904	AR	Adapter-Air,St,04Tube-02MPX		3181518	2	Hose Asm-08x117,08FJX-08FJX,10 Ft
12	6602901	AR	Valve-Air,Sol,4Way,2Pos		3181519	2	Hose Asm-08x117,08FJX-08FJX90,11 Ft
13	3181553	1	Hose Asm-04x74,04FJX90-04FJX		3181520	2	Hose Asm-08x125,08FJX-08FJX,12 Ft
	3181554	1	Hose Asm-04x85,04FJX90-04FJX	33	6600324	AR	Hose-Air,Push On,3/8
	3181555	1	Hose Asm-04x75,04FJX90-04FJX	34	6600305	AR	Hose End-Air,Push On
	3181556	1	Hose Asm-04x86,04FJX90-04FJX	35	0108686	2	Elbow-Pipe,90,ST,0.50NPT,PN
14	6602903	AR	Adapter-Air,90,04Tube-02MPX	36	3181596	1	Pipe-Hyd,LH Hopper,Lower
15	0192042	AR	Nipple-Pipe,Sch 40,1/8 x 1 1/2	37	3181597	1	Pipe-Air,LH Hopper,Mid
16	0119098	4	Elbow-Pipe,90,0.50NPT,PN	38	3181598	1	Pipe-Hyd,LH Hopper,Upper
17	6600958	2	Elbow-Hyd,90,08MJ-08MP	39	3181525	1	Hose Asm-06x166,06FJX90-06FJX,9 Ft
18	6602228	2	Elbow-Hyd,90,06MJ-08MP		3181526	1	Hose Asm-06x168,06FJX-06FJX,10 Ft
19	3181587	4	Pipe-Hopper Motor Line,9',LH		3181527	1	Hose Asm-06x164,06FJX-06FJX,11 Ft
	3181589	4	Pipe-Hopper Motor Line,10',LH		3181528	1	Hose Asm-06x171,06FJX90-06FJX,12 Ft
	3181591	4	Pipe-Hopper Motor Line,11',LH	40	6601381	4	Adapter-Hyd,ST,04MP-04MJ
	3181593	4	Pipe-Hopper Motor Line,12',LH	41	3181521	1	Hose Asm-06x106,06FJX90-06FJX,9 Ft
20	0140813	4	Coupling-Pipe,0.50NPT,PN		3181522	1	Hose Asm-06x104,06FJX-06FJX,10 Ft
21	6602645	2	Motor Hyd,LSHT, 12.0 Cir		3181523	1	Hose Asm-06x96,06FJX-06FJX,11 Ft
22	3181529	2	Hose Asm-04x153,04FJX90-04FJX,9 Ft		3181524	1	Hose Asm-06x95,06FJX90-06FJX,12 Ft
	3181530	2	Hose Asm-04x166,04FJX-04FJX,10 Ft	42	6602338	AR	Cylinder-Air,1.06x3,Dbl Acting
	3181531	2	Hose Asm-04x174,04FJX-04FJX,11 Ft5	43	6602339	AR	Clevis-Rod,Cyl
	3181532	2	Hose Asm-04x187,04FJX-04FJX,112 Ft				
23	9410976	2	Elbow-Hydr,90,06MB-06MJ				AR - As Required
24	3181577	2	Hose Asm-08x28,08MPX-10MBX90				
25	3181584	2	Hose Asm-08x32,08MPX-10MBX90				

FRONT HOPPER

Spread Hopper Hydraulic Hoses Right Hopper



FRONT HOPPER

Spread Hopper Hydraulic Hoses Right Hopper

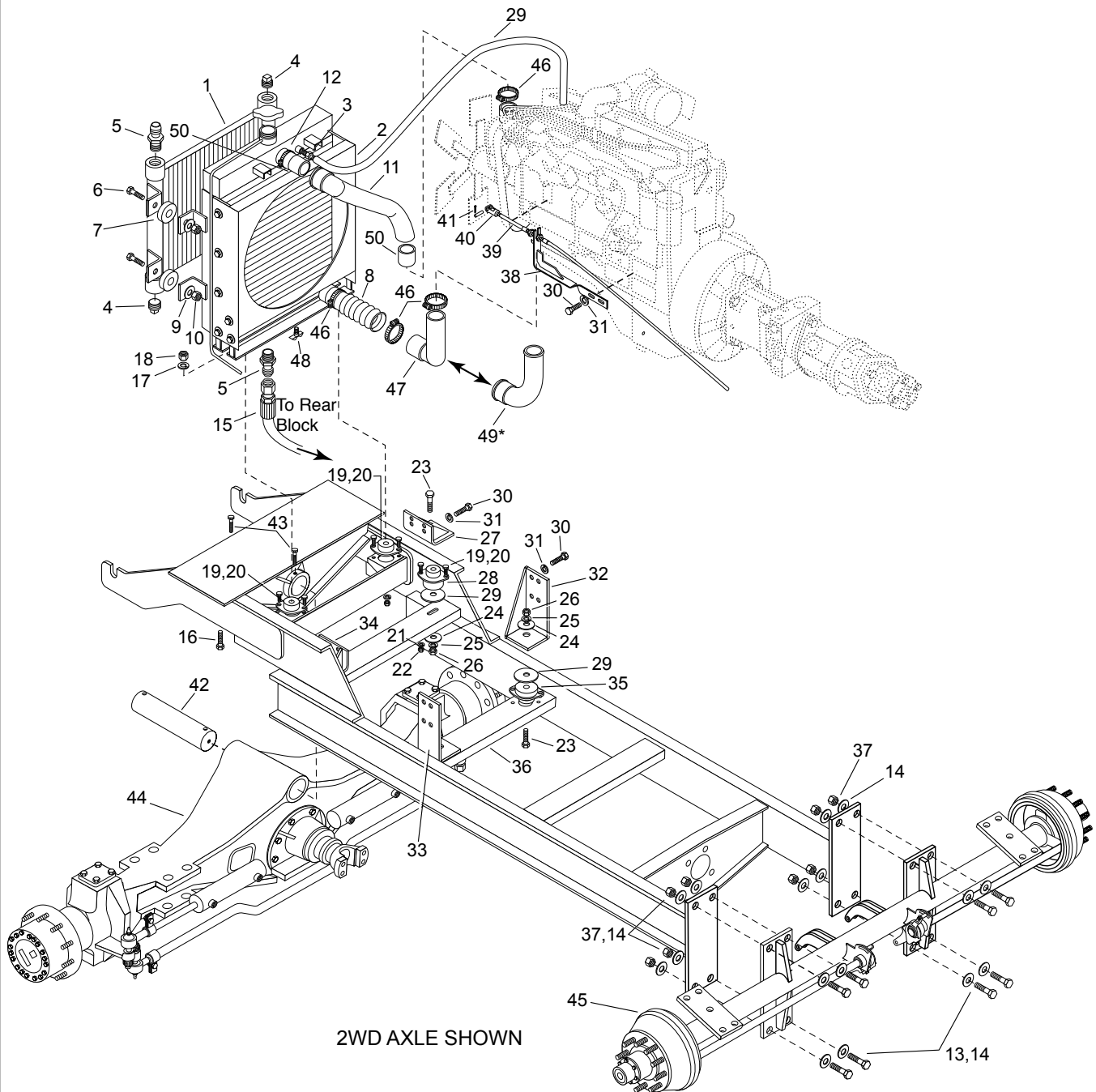
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3160691	1	Switch Asm-Auto Auger	22	3181537	2	Hose Asm-06x132,06FJX-06FJX,9 Ft
	7530041	1	Diaphragm-Silicone,Switch		3181538	2	Hose Asm-06x152,06FJX-06FJX,10 Ft
	6703126	1	Spring-Comp. Bin Switch		3181539	2	Hose Asm-06x151,06FJX-06FJX,11 Ft
	6702238	1	Switch-Diaphragm		3181540	2	Hose Asm-06x172,06FJX-06FJX,12 Ft
2	0122017	2	Screw-Hex,5/16NCx1,GR2,PD	23	9410976	2	Elbow-Hydr,90,06MB-06MJ
3	0120376	2	Nut-Hex,5/16NC,PD	24	3181578	2	Hose Asm-08x29,08MPX-10MBX90
4	0120214	2	Washer-Lock,5/16,Spring,PD	25	3181583	2	Hose Asm-08x29,5,08MPX-10MBX90
5	0446363	4	Washer-Flat,5/16,PD	26	3170061	2	Key-0.38 x 0.38CR x 2.00, RD
6	3181629	1	Hose Asm-04x141,04FJX90-04FJX,9Ft	27	3181569	1	Hose Asm-06x132,06FJX-06FJX,9 Ft
	3181630	1	Hose Asm-04x135,04FJX90-04FJX,10Ft		3181570	1	Hose Asm-06x131,06FJX-06FJX,10 Ft
	3181631	1	Hose Asm-04x164,04FJX90-04FJX,11Ft		3181571	1	Hose Asm-06x133,06FJX-06FJX,11 Ft
	3181632	1	Hose Asm-04x170,04FJX90-04FJX,12Ft		3181572	1	Hose Asm-06x174,06FJX-06FJX,12 Ft
7	6602134	2	Adapter-Hyd,ST,06MB-04MJ	28	0108686	2	Elbow-Pipe,90,ST,0.50NPT,PN
8	6601984	1	Cylinder-Hyd,1 1/2 Bore x 3" Stroke	29	6600324	AR	Hose-Air,Push On,3/8
9	6601983	1	Clevis-Rod,Hyd,Cyl,CLS-A-1500	30	6600305	AR	Hose End-Air,Push On
10	Q444884	AR	Tube-Nylon,Air,1/4	31	3181585	1	Hose Asm-08x19,08MBX90-08MPX90
11	6602904	AR	Adapter-Air,St,04Tube-02MPX	32	3181579	1	Hose Asm-06x13.13,06MBX90-06MPX90
12	6602901	AR	Valve-Air,Sol,4Way,2Pos	33	3181541	2	Hose Asm-08x116,08FJX-08FJX,9 Ft
13	3181545	1	Hose Asm-04x147,04FJX90-04FJX,9Ft		3181542	2	Hose Asm-08x148,08FJX-08FJX,10 Ft
	3181546	1	Hose Asm-04x141,04FJX90-04FJX,10Ft		3181543	2	Hose Asm-08x144,08FJX-08FJX,11 Ft
	3181547	1	Hose Asm-04x170,04FJX90-04FJX,11Ft		3181544	2	Hose Asm-08x169,08FJX-08FJX,12 Ft
	3181548	1	Hose Asm-04x176,04FJX90-04FJX,12Ft	34	6603047	1	E-Chain,3 Ft. Lg-9 Ft Hopper
14	6602903	AR	Adapter-Air,90,04Tube-02MPX			1	E-Chain,3 1/2 Ft. Lg-10 Ft Hopper
15	0192042	AR	Nipple-Pipe,Sch 40,1/8 x 1 1/2			1	E-Chain,3 1/2 Ft. Lg-11 Ft Hopper
16	6603132	1	Cyl-Hyd, 2.5 B x 55 1/8" St,2" Rod-9'			1	E-Chain,4 Ft. Lg-12 Ft Hopper
	6603133	1	Cyl-Hyd, 2.5 B x 61 1/4 St,2" Rod-10'		6603048	1	E-Chain Mount-Moving End
	6603134	1	Cyl-Hyd, 2.5 B x 67 3/8 St,2" Rod-11'		6603049	1	E-Chain Mount-Fixed End
	6603135	1	Cyl-Hyd, 2.5 B x 73 1/2 St,2" Rod-12'		6603050	1	Cover-E-Chain,9'/10' Hopper
	7215228	1	Seal Kit, 3/8NPT Port		6603051	1	Cover-E-Chain,11'/12' Hopper
	7215229	1	Seal Kit, SAE #6 Port	35	6602338	AR	Cylinder-Air,1.06x3,Dbl Acting
17	0103409	4	Pin-Cotter, 0.19 x 1.50, PD	36	6602339	AR	Clevis-Rod,Cyl
18	3140918	2	Pin-Cyl., Long, Hop, Extend, Var	37	3181586	1	Hose Asm-08x18.5,08MBX90-08MPX90
19	3181587	4	Pipe-Hopper Motor Line,9',LH	38	3181580	1	Hose Asm-06x15.12,06MBX90-06MPX90
	3181589	4	Pipe-Hopper Motor Line,10',LH	39	3181573	1	Hose Asm-06x192,06FJX-06FJX,9 Ft
	3181591	4	Pipe-Hopper Motor Line,11',LH		3181574	1	Hose Asm-06x186,06FJX-06FJX,10 Ft
	3181593	4	Pipe-Hopper Motor Line,12',LH		3181575	1	Hose Asm-06x188,06FJX-06FJX,11 Ft
20	0140813	4	Coupling-Pipe, 0.50NPT,PN		3181576	1	Hose Asm-06x245,06FJX-06FJX,12 Ft
21	6602645	2	Motor Hyd, LSHT, 12.0 Cir				

AR - As Required

FRONT HOPPER

Radiator - Cooler - Motor Mounts and Axle Connections

K5814-5945, K5947-5981, K5983-85, K5987-94, K5996-98



ENGINE

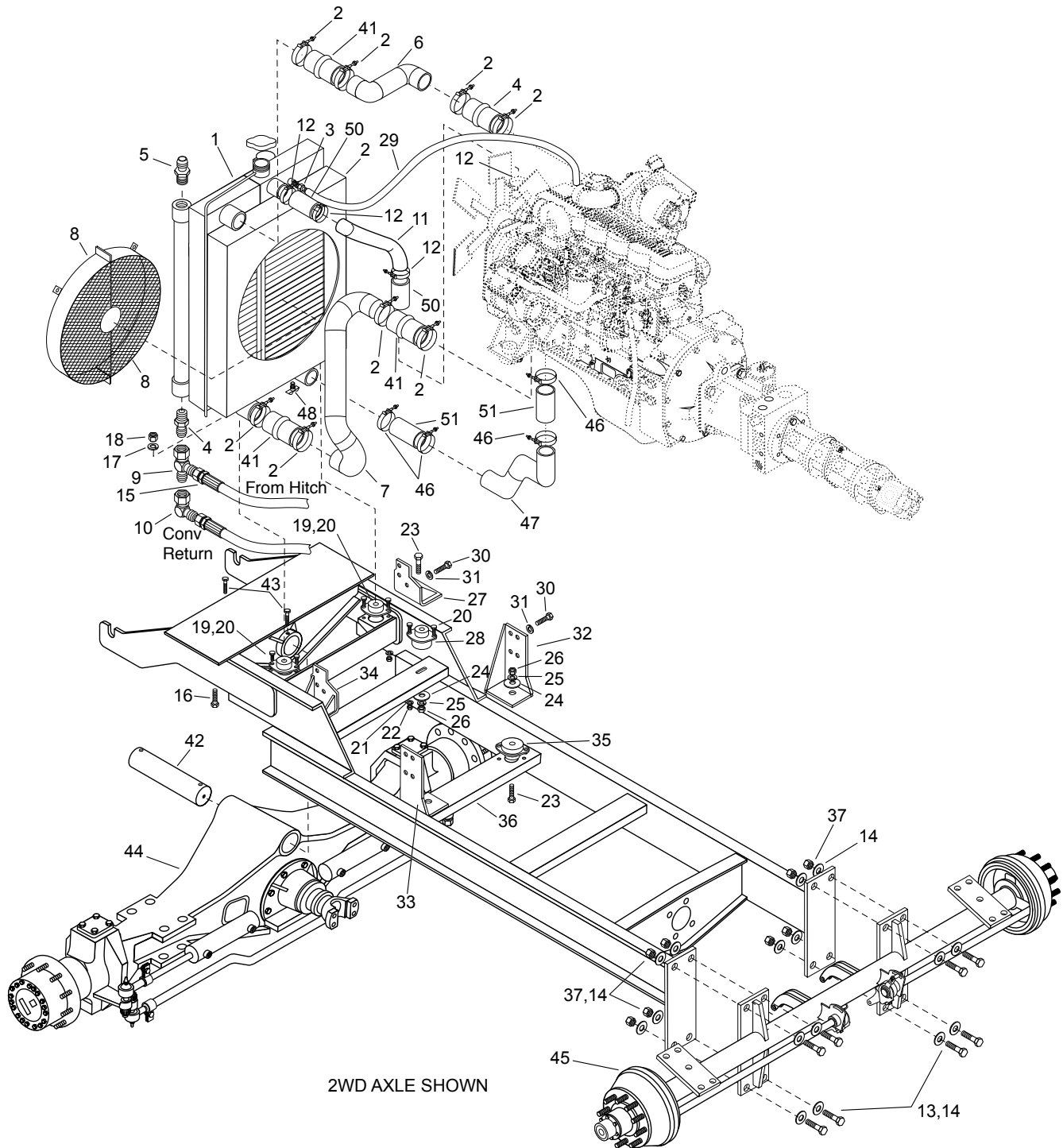
Radiator - Cooler - Motor Mounts and Axle Connections

K5814-5945, K5947-5981, K5983-85, K5987-94, K5996-98

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6601184	1	Cooler-Hydraulic Oil	44	3111284	1	Axle-Front, Drive, 81.25" Track
2	6400361	1	Radiator-6 Row, 8Fin/Inch	45	3111293	1	Axle-Rear Drive, 80" Track (4WD)
	7050990	1	Cap-Radiator		3111313	1	Axle-25K, 97" Trk, 22.5" Hubs (2WD)
3	6600305	1	Hose End-06-04MP,St,LPSP	46	6000088	3	Clamp-Hose, 2.50-3.00, QS100
4	0219303	2	Plug-Pipe, SqHd, 1.00NPT, PN		6001445	2	Clamp-T-Bolt, 2.16" To 2.47" (6B)(6C) at Radiator
5	9402713	2	Adapter-Hyd, ST, 16MJ-16MP	47	3111174	1	Tube Asm-Lower, Rad, Cum 6CT
6	0120918	4	Screw-Hex, 0.38 x 1.50, GR2, PD	48	6600162	1	Cock-Drain, 0.25 In Spanco Brs
7	3102036	4	Adapter Plate-Rad	49	3111362	1	Elbow 2"-2 1/4", Radiator
8	6400387	1	Hose-Radiator, 2.25" ID x 11"	50	6309329	2	Hose Rad. 1.75 x 48
9	0120388	4	Washer-Flat, 0.38A(0.44 x 1.00), PD		6309330	2	Hose Rad. 2.00 x 48
10	0274993	4	Nut-Hex, Lock, 0.38NC, EA, PD				AR - As Required
11	3111366	1	Tube-Radiator, Upper 6B Series (6B)				
	6601241	1	Hose-Radiator, 2.00 x 2.25 x 25.0 (6C)				
12	6600906	2	Clamp-Hose, Worm Dr., 1.81 x 2.75				
	6001444	2	Clamp-T-Bolt, 1.78" to 2.09" (6B)				
	6001445	1	Clamp-T-Bolt, 2.16" to 2.47" (6C)				
13	6100267	8	Screw-Hex, 0.75NC x 3.00, GR8, PN				
14	0131017	16	Washer-Flat, 0.75A(0.81 x 1.47), PD				
15	3181233	1	Hose Asm-16 x 143, 16FJX-16FJX				
16	0122333	2	Screw-Hex, 0.44 x 3.00NPT, PD				
17	0120383	5	Washer-Lock, 0.44, Spring, PD				
18	0271501	5	Nut-Hex, 0.44NC, PD				
19	6000999	2	Mount-Cushion, Front, Perkins				
20	0120233	12	Screw-Hex, 0.38NC x 1.00, GR2, PD				
21	0120382	12	Washer-Lock, 0.38, Spring, PD				
22	0120377	12	Nut-Hex, 0.38NC, PD				
23	0428715	4	Screw-Hex, 0.62 x 4.00NPT, PD				
24	9422850	8	Washer-Flat, 0.62A(0.65 x 1.31)PN				
25	0121574	8	Washer-Lock, 0.62, Spring, PD				
26	0124589	8	Nut-Hex, 0.62NC, PD				
27	3111192	1	Mount Asm-RT Front, Cummins B				
	3111195	1	Mount Asm-RT Front, Cummins C				
28	6000916	2	Mount-Cushion, Front Eng.				
29	6600324	AR	Hose-3/8,Water				
30	6001081	18	Bolt-Metric, M12-1.75 x 4.00				
31	6001082	18	Washer-Lock, Metric, Chips				
32	3111215	1	Mount Asm-RT Rear, Cummins B				
	3111201	1	Mount Asm-RT Rear, Cummins C				
33	3111217	1	Mount Asm-LT Rear, Cummins B				
	3111200	1	Mount Asm-LT Rear, Cummins C				
34	3111190	1	Mount Asm-LT, Front, Cummins B				
	3111197	1	Mount Asm-LT, Front, Cummins C				
35	6001049	2	Mount-Cushion, Rear Eng.				
36	3110993	1	Channel-Rear Eng. Mt. Chips				
37	9411400	1	Nut-Hex, Lock, 0.75NC, GR, PD				
38	3101666	1	Throttle Brkt. Asm, Cummins C				
	3111269	1	Throttle Brkt. Asm, Cummins B				
39	6601157	1	Cable-Control, Throttle				
40	6000953	1	Clevis-Adj., 0.25 Pin, 10-32UNF				
41	0103374	2	Pin-Cotter, .094 x 1.00, PD				
42	3101886	1	Shaft-Frt Axle/Pyramid, Chipspr				
43	6100086	2	Screw-SqHd, 0.50NC x 1.0, H/DG, LK				

ENGINE

Radiator - Cooler - Motor Mounts and Axle Connections K5946, K5982, K5986, K5995, K5999 & Up

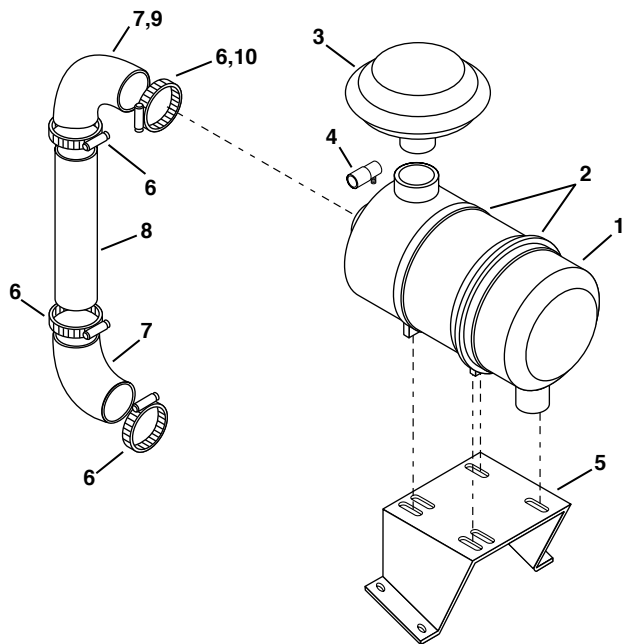


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**Radiator - Cooler - Motor Mounts
and Axle Connections**
K5946, K5982, K5986, K5995, K5999 & Up

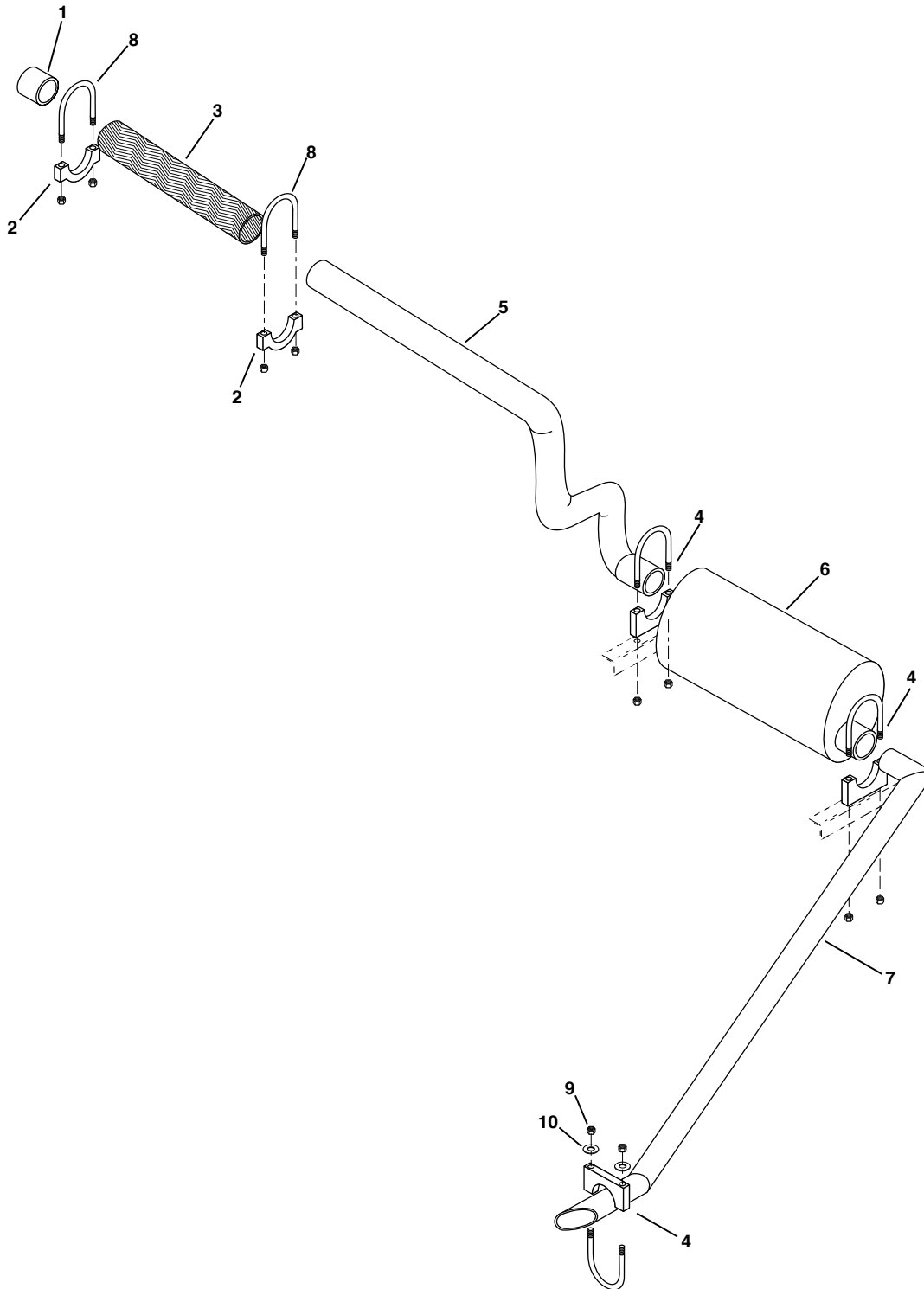
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6400532	1	Radiator/Oil Cooler/Charge Air Cooler	48	6600162	1	Cock-Drain, 0.25 In Spanco Brs
	7050397	1	Radiator	49	3160775	1	Engine Comm Harness (Not Shown)
	7050398	1	Hydraulic Oil Cooler	50	3111440	2	Hose Rad. 1.75 x 5
	7050399	1	Charge Air Cooler	51	3111441	2	Hose Rad. 2.25 x 5
	7050990	1	Cap-Radiator	52	3160774	1	Engine Power Harness (Not Shown)
2	7050349	8	Clamp-TBolt, Spring Type, 3"				AR - As Required
3	6600305	1	Hose End-06-04MP,St,LPSP				
4	6601418	1	Adapter-Hyd, ST, 16MB-12MJ				
5	9400207	1	Adapter-Hyd, ST, 16MB-16MJ				
6	3111416	1	Tube-Charge Air, Top				
7	3111417	1	Tube-Charge Air, Bottom				
8	3111420	2	Cover-Fan Shroud				
9	9410335	1	Tee-Hydr, 12MJ-12FJX-12MJ				
10	9410283	1	Elbow-Hydr, 12FJX-12MJ				
11	3111414	1	Tube-Radiator, Upper 6B Series (QSB)				
12	6001470	4	Clamp-T-Bolt, 2.03" to 2.34" (QSB)				
13	6100267	8	Screw-Hex, 0.75NC x 3.00, GR8, PN				
14	9437244	16	Washer-Flat, 0.75A(0.81 x 2.00), HN				
15	3181233	1	Hose Asm-16 x 143, 16FJX-16FJX				
16	0122333	2	Screw-Hex, 0.44 x 3.00NPT, PD				
17	0120383	2	Washer-Lock, 0.44, Spring, PD				
18	0271501	2	Nut-Hex, 0.44NC, PD				
19	6000999	2	Mount-Cushion, Front, Perkins				
20	0120233	12	Screw-Hex, 0.38NC x 1.00, GR2, PD				
21	0120382	12	Washer-Lock, 0.38, Spring, PD				
22	0120377	12	Nut-Hex, 0.38NC, PD				
23	0428715	4	Screw-Hex, 0.62 x 4.00NPT, PD				
24	9422850	6	Washer-Flat, 0.62A(0.65 x 1.31)PN				
25	0121574	4	Washer-Lock, 0.62, Spring, PD				
26	0124589	4	Nut-Hex, 0.62NC, PD				
27	3111399	1	Mount Asm-RT Front, Cummins QSB				
28	6000916	2	Mount-Cushion, Front Eng.				
29	6600324	AR	Hose-3/8,Water				
30	6001081	16	Bolt-Metric, M12-1.75 x 4.00				
31	6001082	16	Washer-Lock, Metric, Chips				
32	3111400	1	Mount Asm-RT Rear, Cummins QSB				
33	3111401	1	Mount Asm-LT Rear, Cummins QSB				
34	3111398	1	Mount Asm-LT, Front, Cummins QSB				
35	6001049	2	Mount-Cushion, Rear Eng.				
36	3110993	1	Channel-Rear Eng. Mt. Chips				
37	9411400	1	Nut-Hex, Lock, 0.75NC, GR, PD				
38	7050358	1	Oil Filter (Not Shown)				
39	7050359	1	Fuel Filter (Not Shown)				
40	7050360	1	Serpentine Belt (Not Shown)				
41	7050347	4	Hose Hump-3" ID, High Temp				
42	3101886	1	Shaft-Frt Axle/Pyramid				
43	6100086	2	Screw-SqHd, 0.50NC x 1.0, H/DG, LK				
44	3111284	1	Axle-Front, Drive, 81.25" Track				
45	3111293	1	Axle-Rear Drive, 80" Track (4WD)				
	3111313	1	Axle-25K, 97" Trk, 22.5" Hubs (2WD)				
46	6001447	4	Clamp-T-Bolt, 2.66" To 2.97" QSB				
47	3111415	1	Tube Asm-Lower, Rad, Cum QSB				

Air Intake Assembly



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6400152	1	Filter-Air,Intake,12 In. (thru S/N 6035)	7	6400143	AR	Elbow-Rubber,4" to 4" (thru S/N 6035)
	7360010	1	Element-Filter,12 In.(thru S/N 6035)	8	3111219	1	Tube-Air Intake,Cummins C Engine
1	6400565	1	Filter-Air,Intake,12 In.(S/N 6036 & up)		3111357	1	Tube-Air Intake,Cummins B Engine
	7050443	1	Element-Primary, (S/N 6036 & up)	9	6400567	1	Elbow-Rubber, 5" to 4"(S/N 6036 up)
	7050444	1	Element-Safety, (S/N 6036 & up)	10	6001573	1	Clamp-Hose,5.75", (S/N 6036 & up)
2	6400150	2	Band-Mounting, (thru S/N 6035)				
	6400566	2	Band-Mounting, (S/N 6036 & up)				
3	6400151	1	Hood-Inlet,4.50 In.(thru S/N 6035)				
	5400021	1	Hood-Inlet,6.00 In (S/N 6036 & up)				
4	6400139	1	Indicator-Rst.,25 In. H2O DSL ONLY				
5	3111384	1	Asm-Air Cleaner Mtg. Bracket				
6	6001480	AR	Clamp-Hose,4.625"				

Exhaust Assembly

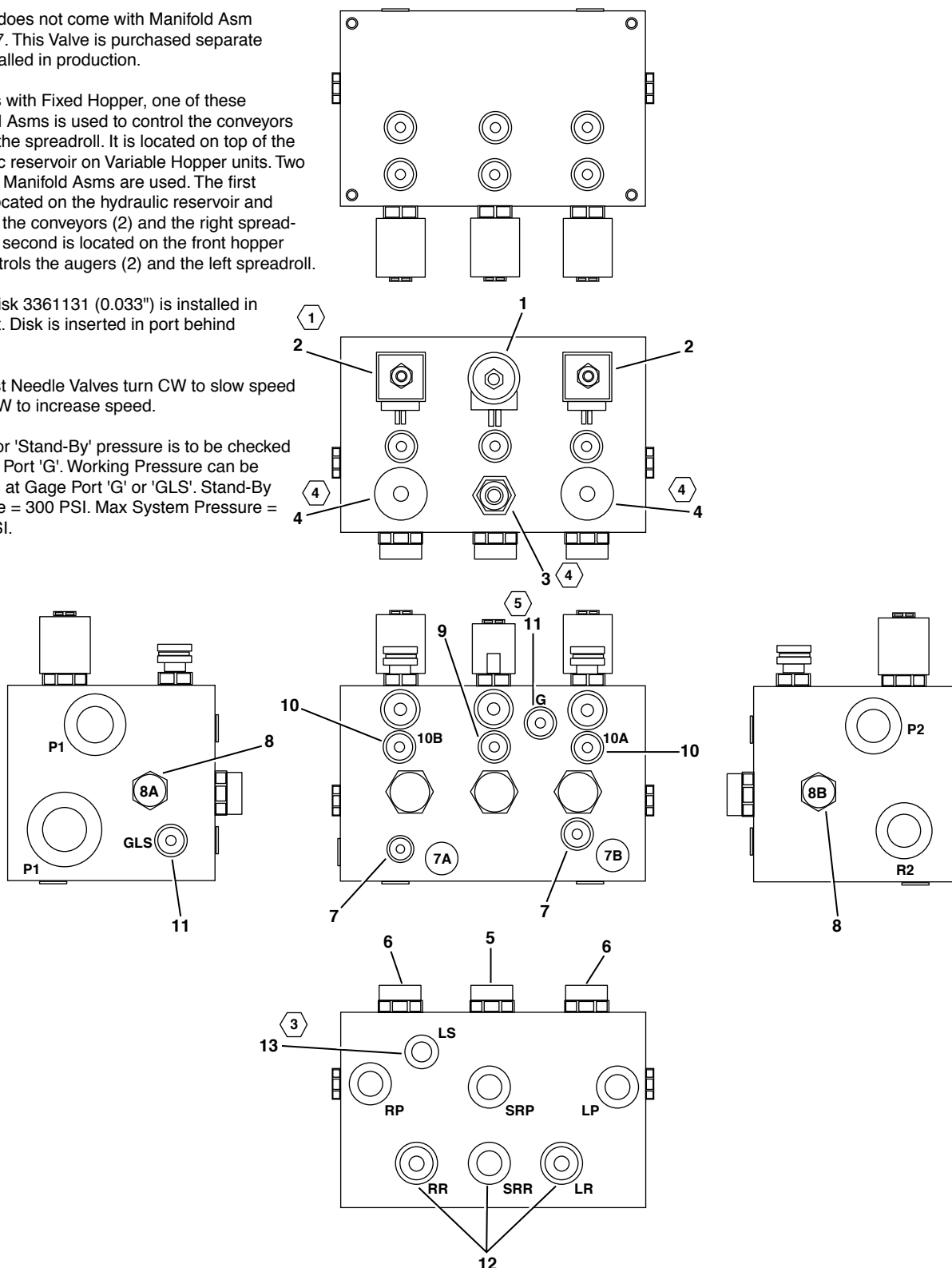


REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3101568	1	Tube-Exhaust, 3.5 OD x 4" Lg. C.S.	7	3101938	1	Discharge Weldment, 4" OD
2	6000937	2	Clamp-Tube, Exh, 3.5 In. ID, TBG	8	3102098	2	U-Bolt
3	3101940	1	Tubing-Exh, Flex, SS, 3.5 OD x 16"	9	0127993	2	Nut-Hex, Lock, 0.38NC, EA, PD
4	6000938	3	Clamp-Tube Exhaust 4 In. ID, TBG	10	0274517	2	Washer-Flat, 0.375, B, PD
5	3102051	1	Discharge Exh Weldment 3.5 OD				
6	6400299	1	Muffler-4" IN/OUT				

Conveyor / Auger / Spreadroll Manifold Asm - 3181077 Through Serial Number K5887

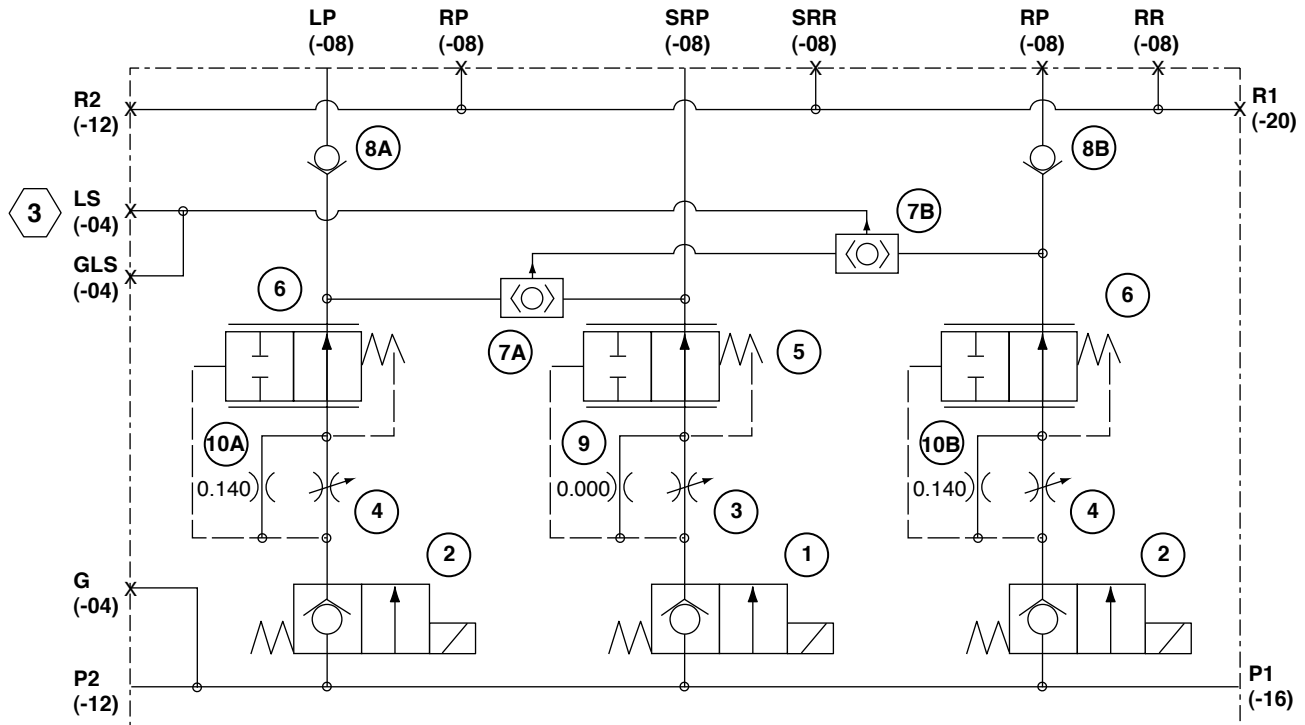
NOTES:

- 1 Ref.# 2 does not come with Manifold Asm 3181077. This Valve is purchased separate and installed in production.
- 2 On units with Fixed Hopper, one of these Manifold Asms is used to control the conveyors (2) and the spreadroll. It is located on top of the hydraulic reservoir on Variable Hopper units. Two of these Manifold Asms are used. The first one is located on the hydraulic reservoir and controls the conveyors (2) and the right spreadroll. The second is located on the front hopper and controls the augers (2) and the left spreadroll.
- 3 Orifice disk 3361131 (0.033") is installed in 'LS' Port. Disk is inserted in port behind adapter.
- 4 To adjust Needle Valves turn CW to slow speed and CCW to increase speed.
- 5 Margin or 'Stand-By' pressure is to be checked at Gage Port 'G'. Working Pressure can be checked at Gage Port 'G' or 'GLS'. Stand-By Pressure = 300 PSI. Max System Pressure = 3000 PSI.



**Conveyor - Auger - Spreadroll
Manifold Asm - 3181077**
Through Serial Number K5887

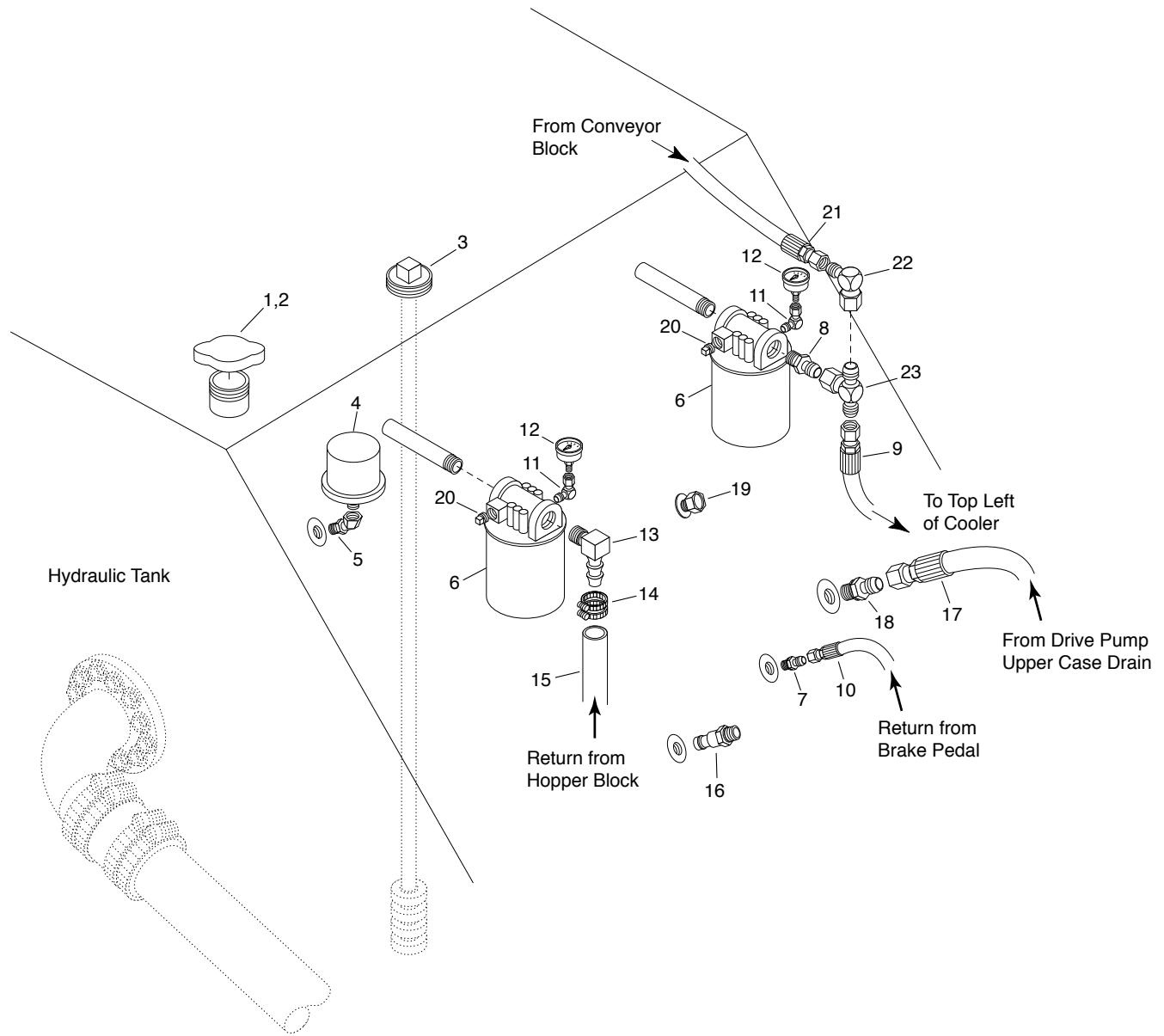
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	7430286	1	Vlv-Cartridge, Sol, 2 Way/2 Pos	6	7430293	2	Vlv-Press. Comp. Conv/Aug
	7430280	1	Coil-12V, Weatherpack Size 12		7430295	1	Seal Kit
	7430287	1	Seal Kit	7	7430266	2	Valve-Cartridge, L.S. Shuttle
2	6602728	2	Valve-Hyd, 2 Pos, 2 Way, Soft, 12V		7430267	1	Seal Kit
	7050124	1	Coil	8	7430296	2	Vlv-Check, Cartridge
	7050125	1	Seal Kit		7430297	1	Seal Kit
	7050132	1	Nut	9	7430291	1	Orifice Plug, SAE 03, Blank
3	7430288	1	Vlv-Cartridge, Needle 0-15 GPM	10	7430292	2	Orifice Plug, SAE 03, .140
	7430289	1	Seal Kit	11	7430268	2	Plug-Port, 04MB
4	7430290	2	Vlv-Cartridge, Needle W/Knob		7430269	1	Seal
	7430289	1	Seal Kit	12	7430298	1	Plug-Port, 08MB
5	7430294	1	Vlv-Press. Comp. Spreadroll	13	3361131	3	Orifice Plug-.38 OD, .200T, 0.033
	7430295	1	Seal Kit				



P1 - Main Pressure PORT (P IN)
P2 - Aux Pressure Port (P OUT)
R1 - Main Return Port
R2 - Aux Return Port
LP - Left Conv Pressure
LR - Left Conv Return
RP - Right Conveyor Pressure
RR - Right Conveyor Return
SRP - Right Spreadroll Pressure
SRR - Right Spreadroll Return
LS - Load Sense Signal to Pump
LSO - Gage Port Downstream of Valves
G - System Pressure Gage Port

HYDRAULIC

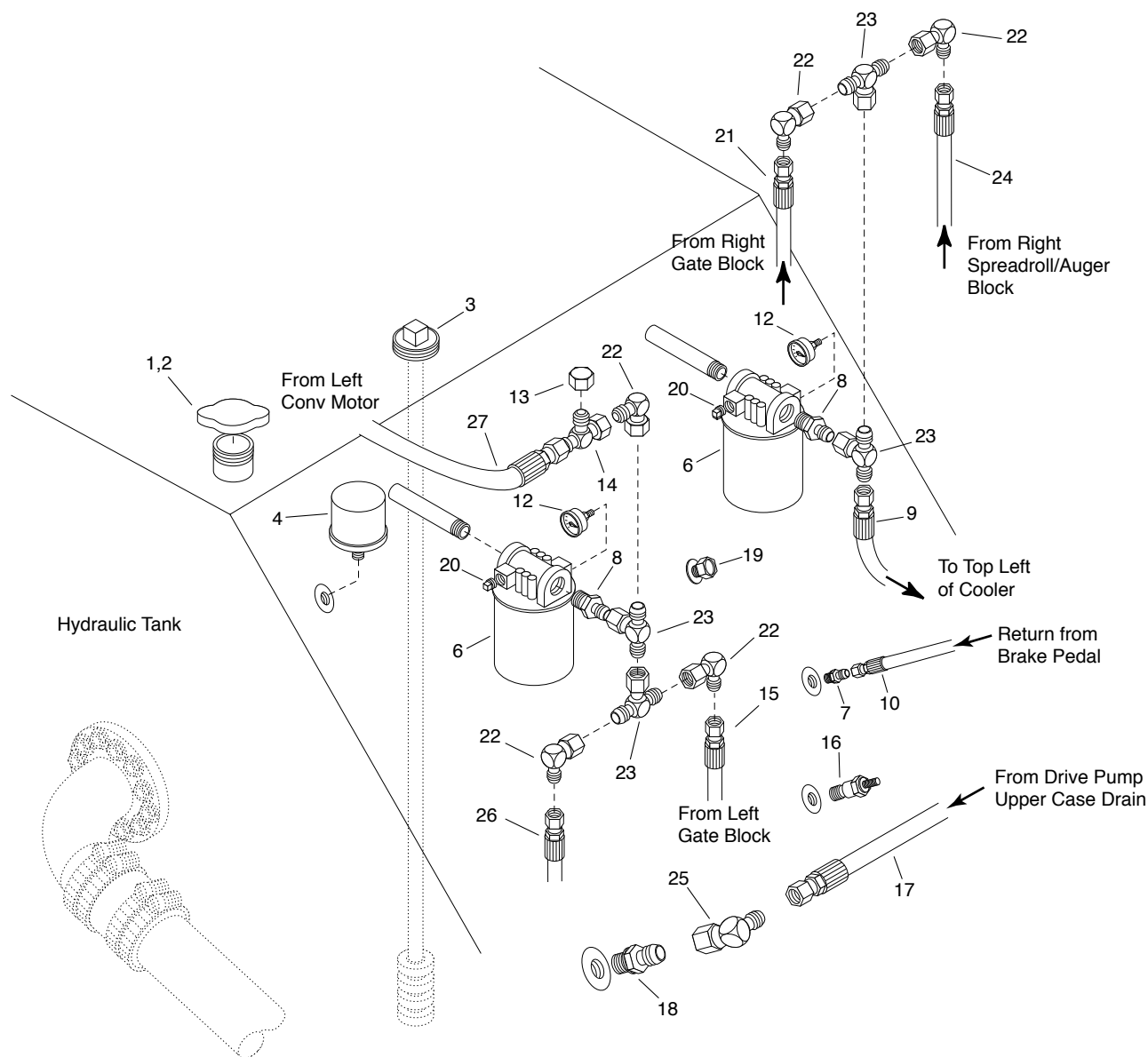
Hydraulic Tank Plumbing Up To Serial Number K5880



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3330026	1	Cap-Fill, Blank	15	6602629	1	Hose-Suction, 1-1/4
2	6000233	1	Gasket-2.18 Filler Cap, Leather	16	6700400	1	Sender-Temp 12V, 0.50NPT
3	6602685	1	Magnet-Hyd Tank	17	3181196	1	Hose Asm-16 x 144, 16FJX-16FJX
4	6601125	1	Breather-Hyd Rsv. 0.75NPT, 5PSI	18	9410207	1	Adapter-Hyd, ST, 16MB-16MJ
5	7430221	1	Element	19	6600224	1	Plug-Oil, Eyesite, MCMASST CARR
6	4470915	2	Elbow-Hyd, 45, 12FPX-12MP	20	0219187	1	Plug-Pipe, SqHd, 0.12NPT, PN
7	6602214	2	Filter-Hyd Vacuum, 10 Micron ABS	21	3181206	1	Hose Asm-12 x 43, 12FJX90-12FJX90
8	7420244	1	Element	22	6602765	1	Elbow-Hyd, 90, 16FJX-12MJ
9	9410200	1	Adapter-Hyd, ST, 04MB-04MJ	23	6601894	1	Tee-Hyd, 16MJ-16MJ-16FJX
10	6602756	1	Adapter-Hyd, ST, 20MP-16MJ				
11	3181232	1	Hose Asm-16 x 48, 16FJX-16FJX				
12	3181247	1	Hose Asm-04 x 244, 04FJX90-04FJX				
13	6601039	2	Elbow-Hyd, 90, 02FPX-02MP				
14	7420183	2	Indicator-Condition, Hyd Filter				
15	6602762	1	Hose End-90, 20BARB-20MP				
16	6000792	2	Clamp-Hose, Worm Drive, 1.06 to 2				

Hydraulic Tank Plumbing

Serial Number K5881-K5953, K5955-K5977

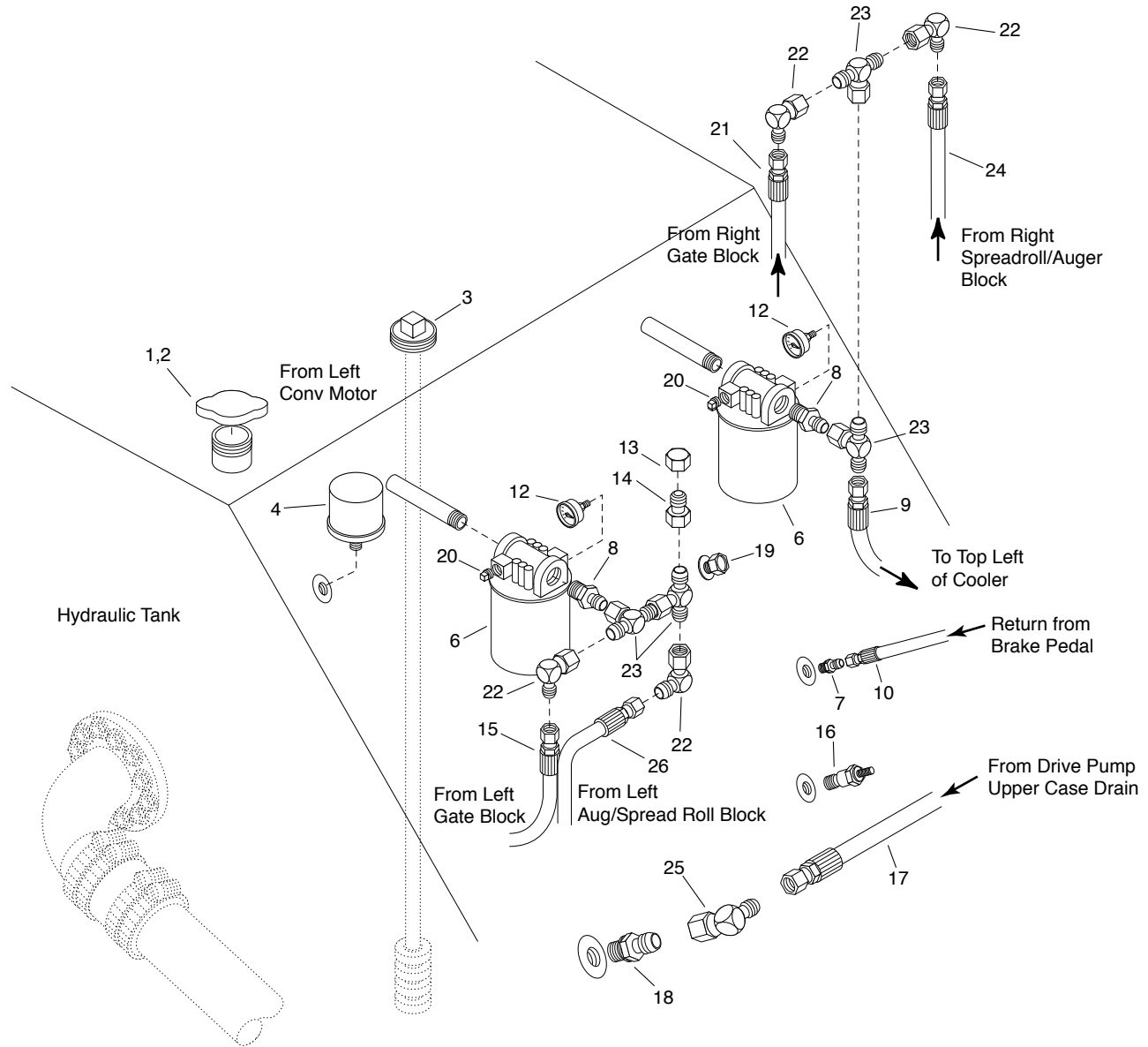


HYDRAULIC

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3330026	1	Cap-Fill, Blank	14	9410335	1	Tee-Hyd, 12MJ-12FJX-12MJ
2	6000233	1	Gasket-2.18 Filler Cap, Leather	15	3181609	1	Hose Asm-08x53,08FJX90-12FJX
3	6602685	1	Magnet-Hyd Tank	16	6700400	1	Sender-Temp 12V, 0.50NPT
4	6601125	1	Breather-Hyd Rsv. 0.75NPT, 5PSI	17	3181196	1	Hose Asm-16 x 144, 16FJX-16FJX
	7430221	1	Element	18	9410207	1	Adapter-Hyd, ST, 16MB-16MJ
5	4470915	2	Elbow-Hyd, 45, 12FPX-12MP	19	6600224	1	Plug-Oil, Eyesite, MCMASST CARR
6	6602214	2	Filter-Hyd Vacuum, 10 Micron ABS	20	0219187	2	Plug-Pipe, SqHd, 0.12NPT, PN
	7420244	1	Element	21	3181608	1	Hose Asm-08x56,08FJX-12FJX
7	9410200	1	Adapter-Hyd, ST, 04MB-04MJ	22	6602765	5	Elbow-Hyd, 90, 16FJX-12MJ
8	6602756	2	Adapter-Hyd, ST, 20MP-16MJ	23	6601894	4	Tee-Hyd, 16MJ-16MJ-16FJX
9	3181232	1	Hose Asm-16 x 48, 16FJX-16FJX	24	3181607	1	Hose Asm-12x49,12FJX-12FJX
10	3181247	1	Hose Asm-04 x 244, 04FJX90-04FJX	25	9410285	1	Elbow-Hyd,90,16FJX-16MJ
11	6601039	2	Elbow-Hyd, 90, 02FPX-02MP	26	3181606	1	Hose Asm-12x63,12FJX90-12FJX
12	7420183	2	Indicator-Condition, Hyd Filter	27	3181206	1	Hose Asm-12x49,12FJX-12FJX90
13	9403374	1	Cap-Hydraulic,12FJ				

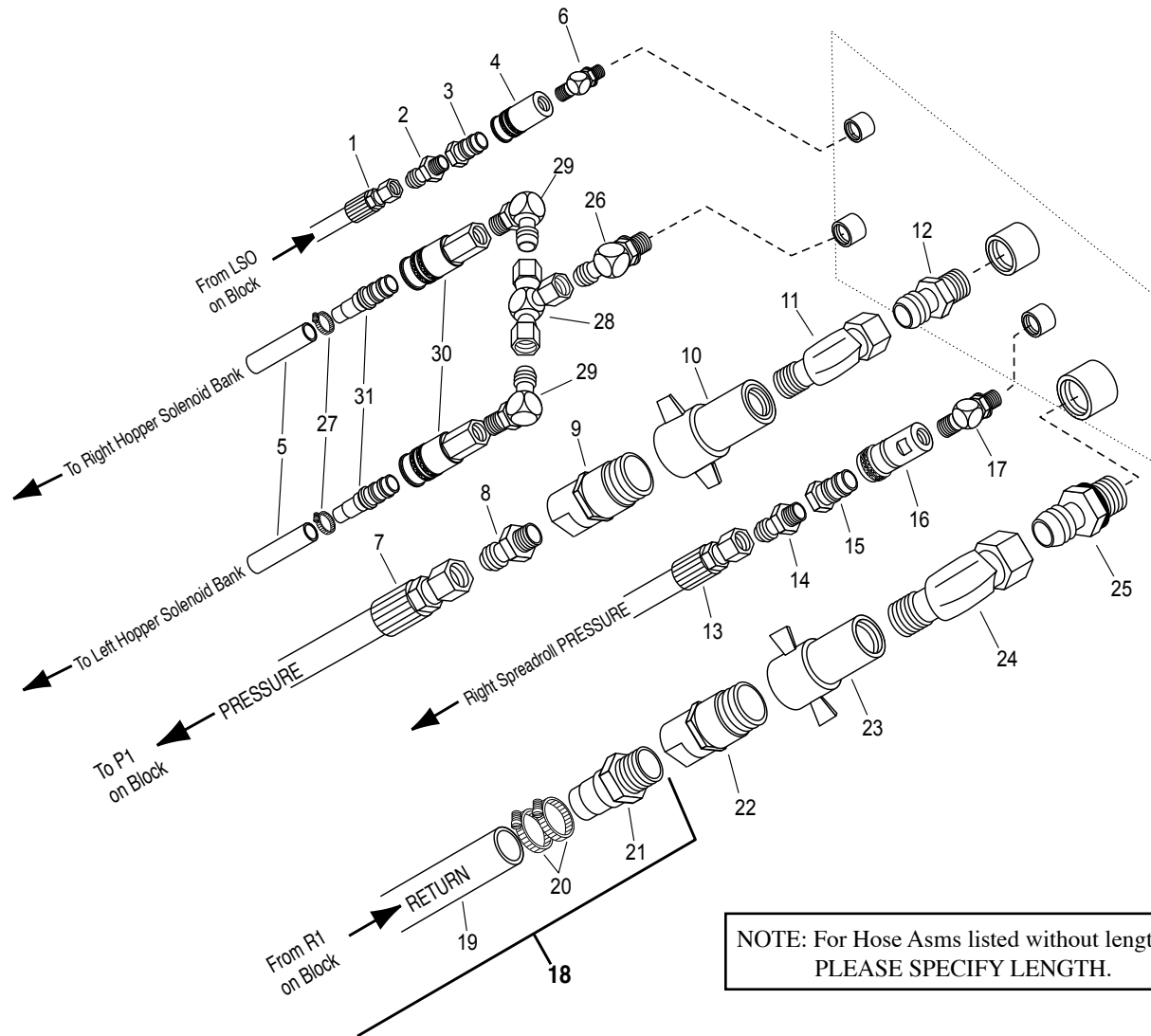
Hydraulic Tank Plumbing

Serial Number K5954, K5978 And Up



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3330026	1	Cap-Fill, Blank	14	6601889	1	Adapter-Hyd, ST, 16FJX-12MJ
2	6000233	1	Gasket-2.18 Filler Cap, Leather	15	3181609	1	Hose Asm-08x53,08FJX90-12FJX
3	6602685	1	Magnet-Hyd Tank	16	6700400	1	Sender-Temp 12V, 0.50NPT
4	6601125	1	Breather-Hyd Rsv. 0.75NPT, 5PSI	17	3181196	1	Hose Asm-16 x 144, 16FJX-16FJX
5	7430221	1	Element	18	9410207	1	Adapter-Hyd, ST, 16MB-16MJ
6	4470915	2	Elbow-Hyd, 45, 12FPX-12MP	19	6600224	1	Plug-Oil, Eyesite, MCMAS T CARR
7	6602214	2	Filter-Hyd Vacuum, 10 Micron ABS	20	0219187	2	Plug-Pipe, SqHd, 0.12NPT, PN
8	7420244	1	Element	21	3181608	1	Hose Asm-08x56,08FJX-12FJX
9	9410200	1	Adapter-Hyd, ST, 04MB-04MJ	22	6602765	4	Elbow-Hyd, 90, 16FJX-12MJ
10	6602756	2	Adapter-Hyd, ST, 20MP-16MJ	23	6601894	4	Tee-Hyd, 16MJ-16MJ-16FJX
11	3181232	1	Hose Asm-16 x 48, 16FJX-16FJX	24	3181607	1	Hose Asm-12x49,12FJX-12FJX
12	3181247	1	Hose Asm-04 x 244, 04FJX90-04FJX	25	9410285	1	Elbow-Hyd,90,16FJX-16MJ
13	6601039	2	Elbow-Hyd, 90, 02FPX-02MP	26	3181606	1	Hose Asm-12x63,12FJX90-12FJX
14	7420183	2	Indicator-Condition, Hyd Filter	27	3181206	1	Hose Asm-12x49,12FJX-12FJX90
15	9403374	1	Cap-Hydraulic,12FJ				

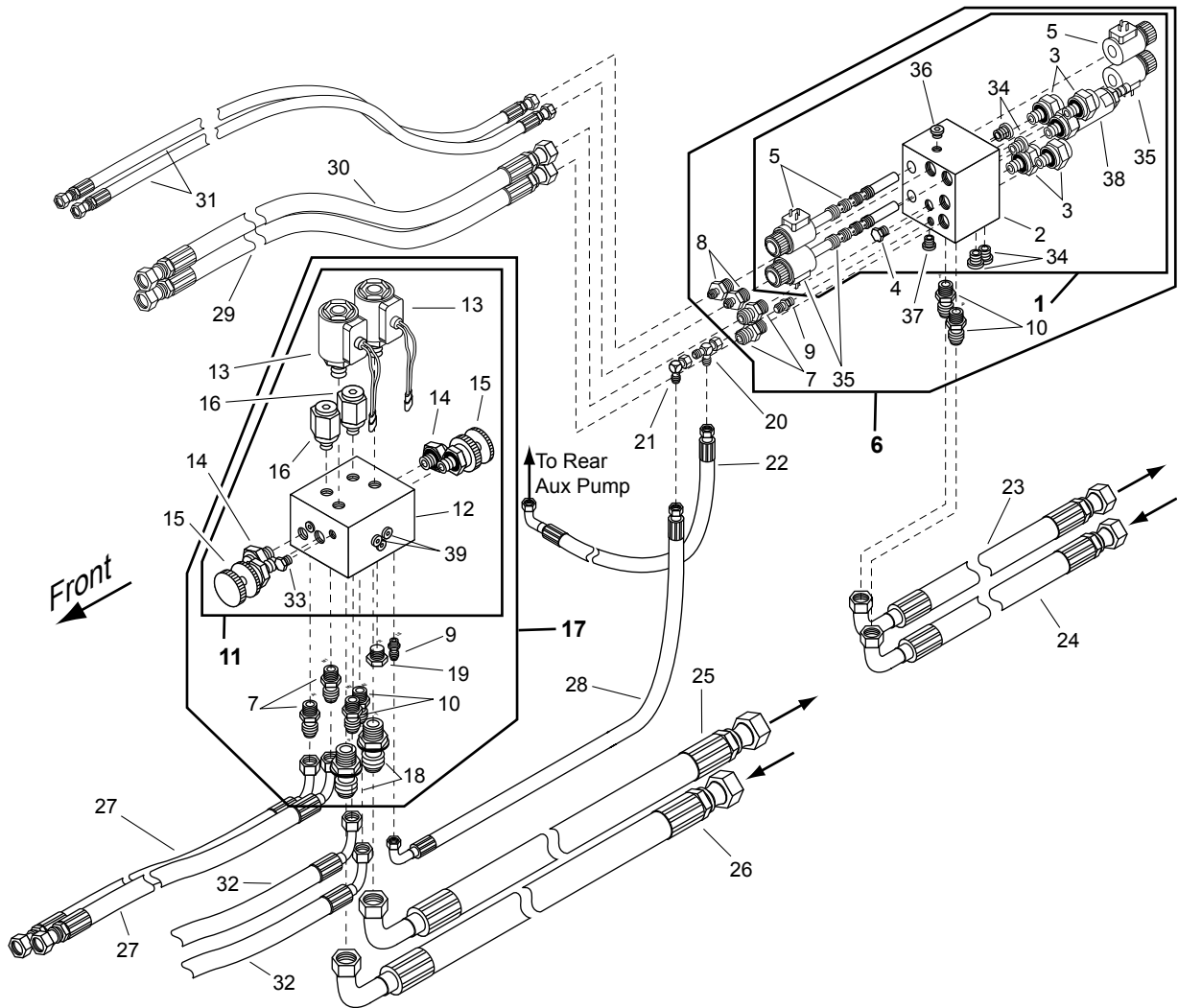
Hydraulic Plumbing On Side Of Unit Up To Serial Number K5880



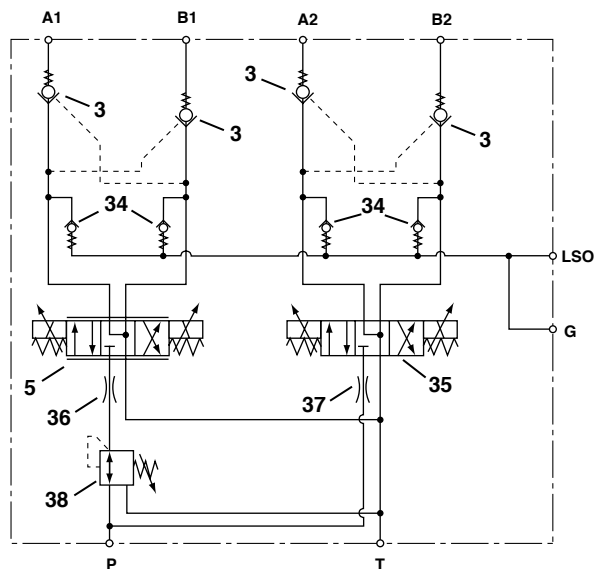
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3181192	1	Hose Asm-04 x 80, 04FJX90-04FJX	16	6602299	1	Coupling-Hyd, Quick, Female, 1/2, PIP
2	6601381	1	Adapter-Hyd, ST, 04MP-04MJ	17	6602744	1	Elbow-Hyd, 90, 08MB-08MP
3	6602293	1	Coupling-Hyd, Quick, Male, 1/4, PI	18	3181266	1	Hose Asm-20 x 38, 20MB-20MP
4	6602292	1	Coupling-Hyd, Quick, Female, 1/4, PIP	19	6602629	1	Hose-Suction, 1-1/4
5	6600324	AR	Hose-PUSH ON, 0.38 Generic	20	6000792	2	Clamp-Hose, Worm Drv, 1.06 to 2
6	6602789	1	Elbow-Hyd, 90, 04MB-04MP	21	6602687	1	Hose End-20BARB-20MP
7	3181193	1	Hose Asm-16 x 34, 16FJX-16FJX	22	6602682	1	Coupler-Quick, 20, Male
8	9402713	1	Adapter-Hyd, ST, 16MJ-16MP	23	6602681	1	Coupler-Quick, 20, Female
9	6602713	1	Coupling-Quick, 16 Male Half	24	6602743	1	Elbow-Hyd, 90, 20FJX-20MP
10	6602714	1	Coupling-Quick, 16 Female Half	25	6602631	1	Adapter-Hyd, 20MB-20MJ
11	6602158	1	Elbow-Hyd, 90, 16MP-16FJX	26	9410976	1	Elbow-Hyd, 90, 06MB-06MJ
12	9410207	1	Adapter-Hyd, ST, 16MB-16MJ	27	6000087	2	Clamp-Hose, 0.56-1.06, Q200-MIOS
13	3181261	1	Hose Asm-08 x 238, 08FJX-08FJX-9'	28	6602787	1	Tee-Hyd, 06FJX-06FJX-06FJX
	3181305	1	Hose Asm-08 x 244, 08FJX-08FJX-10'	29	6602788	2	Elbow-Hyd, 06MJ-06MP
	3181320	1	Hose Asm-08 x 262, 08FJX-08FJX-11'	30	6602364	2	Coupling-Hyd, Quick, Fem, 3/8, ORI
	3181335	1	Hose Asm-08 x 278, 08FJX-08FJX-12'	31	6602365	2	Coupling-Hyd, Quick, Male, 3/8, OR
14	9402709	1	Adapter-Hyd, ST, 08MJ-08MP				
15	6602300	1	Coupling-Hyd, Quick, Male, 1/2, PI				AR - As Required

Hydraulic Plumbing On Left Side Of Unit

Serial Number K5881-K5950, K5952-K5981, K5983-K5991



Hydraulic Schematic 3181427

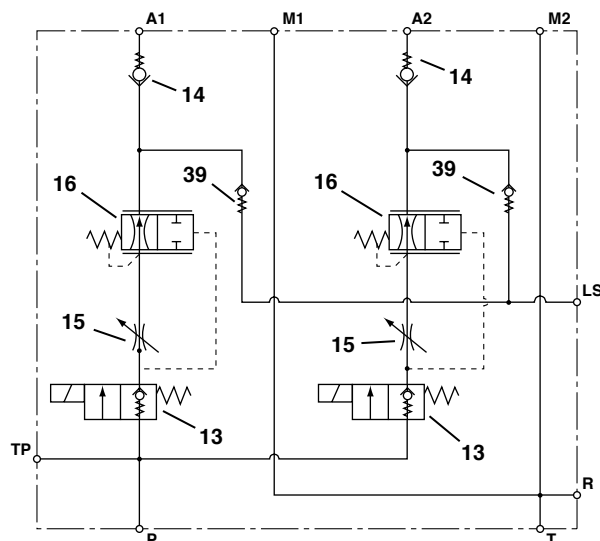


Hydraulic Plumbing On Left Side Of Unit

Serial Number K5881-K5950, K5952-K5981, K5983-K5991

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3181427	1	Manifold-Hopper (Includes Ref.#'s 2-5,34-38)	25	3181606	1	Hose Asm-12x63,12FJX90-12FJX
2	7050327	1	Manifold Block	26	3181602	1	Hose Asm-12x107,12FJX90-12FJX
3	7050268	4	Valve-Cartridge,Check,Pilot Operated	27	3181513	2	Hose Asm-06x117,06FJX90-06FJX,9 Ft
4	4470260	1	Plug-Hyd,06MB		3181514	2	Hose Asm-06x117,06FJX90-06FJX,10 Ft
5	7050265	1	Valve-4Way-3Pos,Sol Op,Proportional		3181515	2	Hose Asm-06x117,06FJX90-06FJX,11 Ft
	7050206	2	Coil		3181516	2	Hose Asm-06x125,06FJX90-06FJX,12 Ft
6	3181621	1	Manifold Asm-Hopper (Includes Sub Asm 1, and Ref.#'s 7-10)	28	3181615	1	Hose Asm-04x12,04FJX90-04FJX
7	6602133	4	Adapter-Hyd,ST,08MB-06MJ	29	3181521	1	Hose Asm-06x106,06FJX90-06FJX,9 Ft
8	6602363	2	Adapter-Hyd,ST,08MB-04MJ		3181522	1	Hose Asm-06x104,06FJX-06FJX,10 Ft
9	9410200	2	Adapter-Hyd,ST,04MB-04MJ		3181523	1	Hose Asm-06x96,06FJX-06FJX,11 Ft
10	9410203	4	Adapter-Hyd,ST,08MB-08MJ		3181524	1	Hose Asm-06x95,06FJX90-06FJX,12 Ft
11	3181426	1	Manifold-Hopper (Includes Ref.#'s 12-16, 33, 39)	30	3181525	1	Hose Asm-06x166,06FJX90-06FJX,9 Ft
12	7050326	1	Manifold Block		3181526	1	Hose Asm-06x168,06FJX-06FJX,10 Ft
13	7050258	2	Valve-Cartridge,2Pos-2Way,Sol Oper		3181527	1	Hose Asm-06x164,06FJX-06FJX,11 Ft
	7050259	2	Coil		3181528	1	Hose Asm-06x171,06FJX90-06FJX,12 Ft
14	7050263	2	Valve-Cartridge,Check	31	3181529	2	Hose Asm-04x153,04FJX90-04FJX,9 Ft
15	7050260	2	Valve-Cartridge,Needle Valve		3181530	2	Hose Asm-04x166,04FJX-04FJX,10 Ft
16	7050261	2	Valve-Cartridge,Compensator Valve		3181531	2	Hose Asm-04x174,04FJX-04FJX,11 Ft
17	3181620	1	Manifold Asm-Hopper (Includes Sub Asm 11, and Ref.#'s 7, 9, 10, 18, 19)		3181532	2	Hose Asm-04x187,04FJX-04FJX,12 Ft
18	9410205	2	Adapter-Hyd,ST,12MB-12MJ	32	3181517	2	Hose Asm-08x117,08FJX-08FJX90,9 Ft
19	9410359	1	Plug-Hyd,08MB		3181518	2	Hose Asm-08x117,08FJX-08FJX,10 Ft
20	6602140	1	Tee-Hydr,04MJ-04FJX-04MJ		3181519	2	Hose Asm-08x117,08FJX-08FJX90,11 Ft
21	9410278	1	Elbow-Hydr,90,04FJX-04MJ		3181520	2	Hose Asm-08x125,08FJX-08FJX,12 Ft
22	3181611	1	Hose Asm-04x153,04FJX90-04FJX	33	9410356	1	Plug-Hyd,04MB
23	3181609	1	Hose Asm-08x53,08FJX90-12FJX	34	7050262	4	Valve-Cartridge,Check
24	3181605	1	Hose Asm-08x96,08FJX90-08FJX	35	7050267	1	Valve-4Way-3Pos,Sol Op
					7050266	2	Coil
				36	7050269	1	Plug-Orifice,0.070
				37	7050269	1	Plug-Orifice,0.070
				38	7050264	1	Valve-Reducing,Relief
				39	7050262	2	Valve-Cartridge,Check

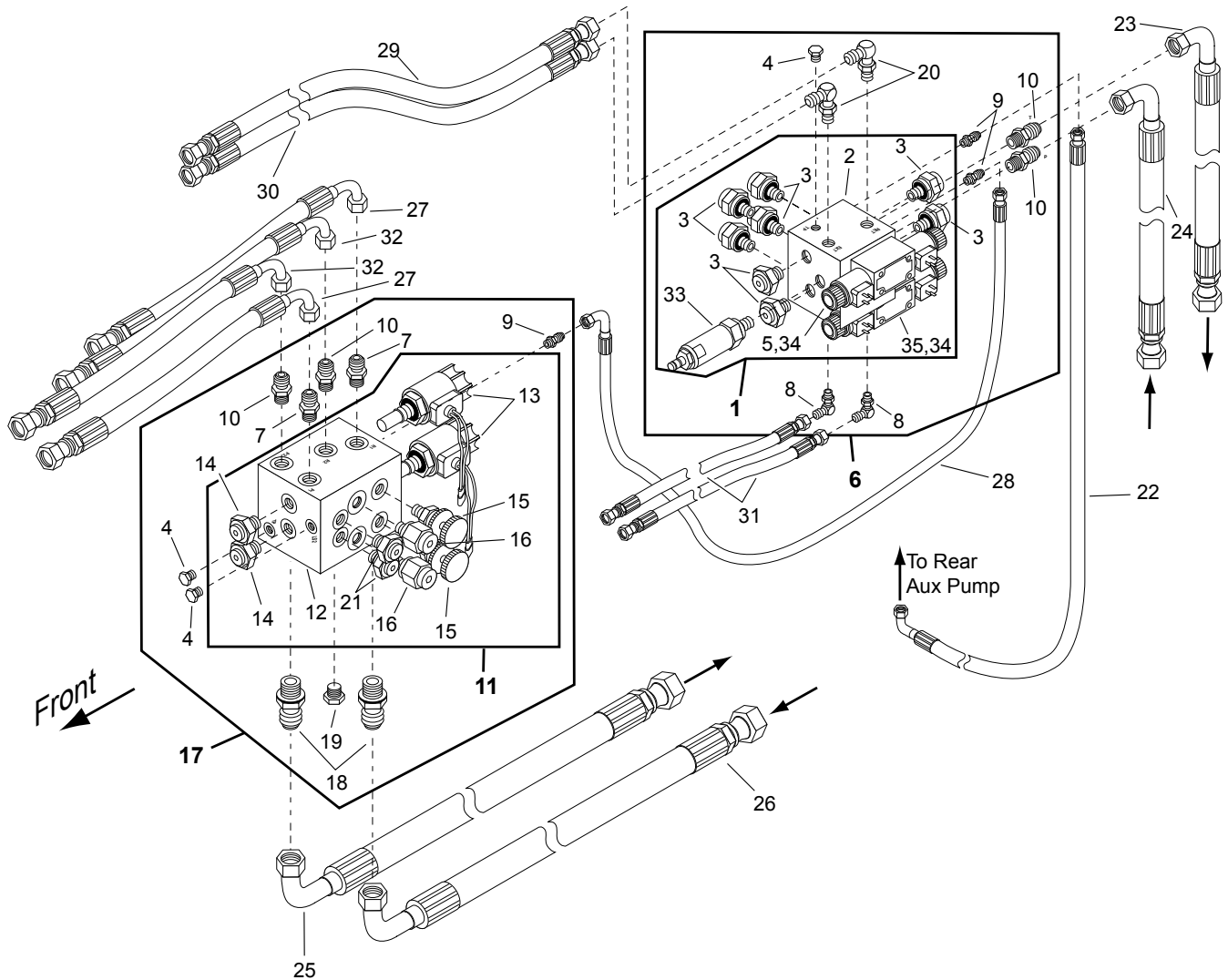
Hydraulic Schematic 3181426



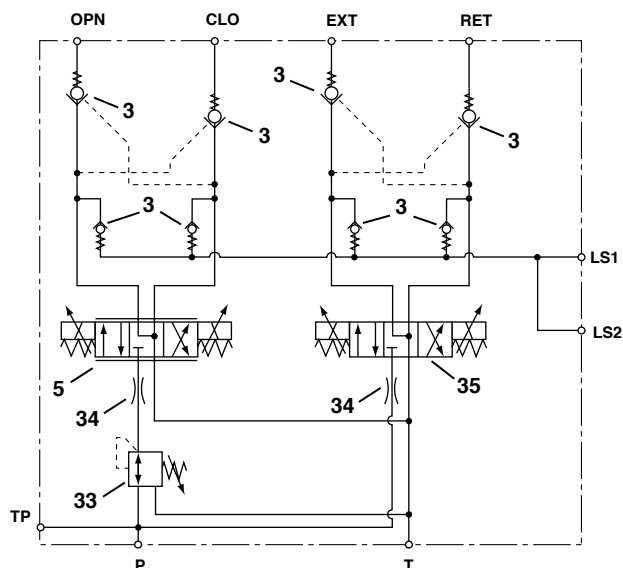
HYDRAULIC

Hydraulic Plumbing On Left Side Of Unit

From Serial Number K5951, K5982, K5992 And Up



Hydraulic Schematic 3181641

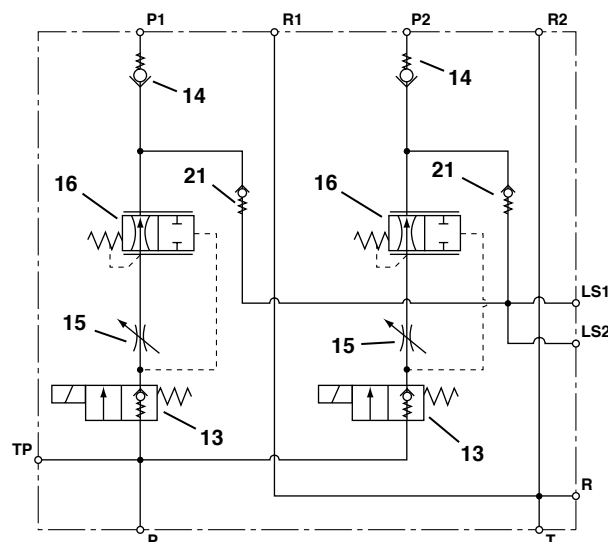


Hydraulic Plumbing On Left Side Of Unit

From Serial Number K5951, K5982, K5992 And Up

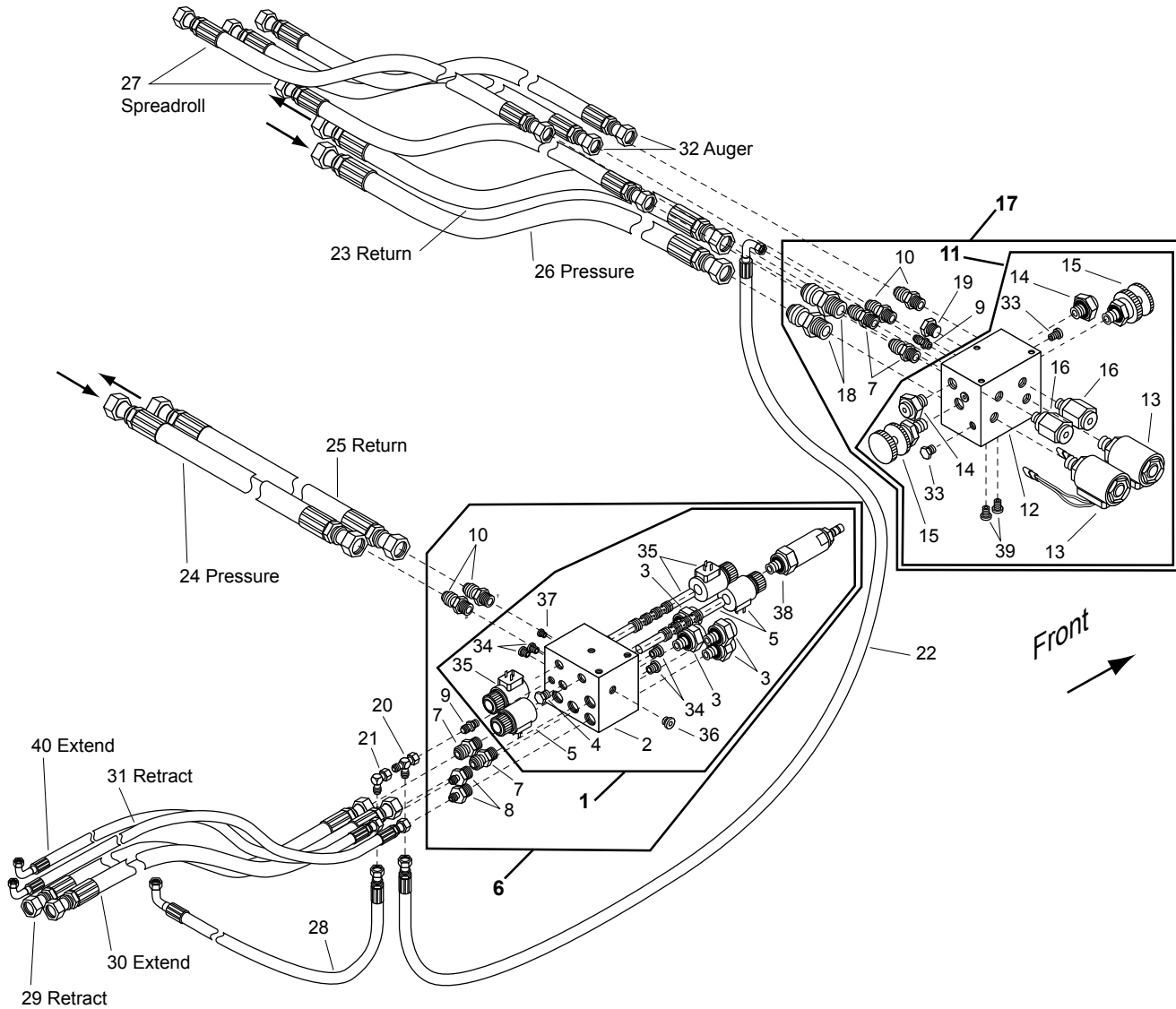
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3181641	1	Manifold-Hopper (Includes Ref #'s 2, 3, 5, 33-35)	25	3181606	1	Hose Asm-12x63,12FJX90-12FJX
2	7050369	1	Manifold Block	26	3181602	1	Hose Asm-12x107,12FJX90-12FJX
3	7050367	8	Valve-Cartridge,Check,Pilot Operated	27	3181513	2	Hose Asm-06x117,06FJX90-06FJX,9Ft
4	9410356	3	Plug-Hyd,04MB		3181514	2	Hose Asm-06x117,06FJX90-06FJX,10 Ft
5	6603343	1	Valve-4Way-3Pos,Sol Op,Proportional		3181515	2	Hose Asm-06x117,06FJX90-06FJX,11 Ft
	7050154	2	Coil		3181516	2	Hose Asm-06x125,06FJX90-06FJX,12 Ft
6	3181649	1	Manifold Asm-Hopper (Includes Sub Asm 1, and Ref #'s 4, 8-10, 20)	28	3181655	1	Hose Asm-04x15,04FJX90-04FJX
7	6602133	2	Adapter-Hyd,ST,08MB-06MJ	29	3181521	1	Hose Asm-06x106,06FJX90-06FJX,9 Ft
8	6603039	2	Elbow-Hyd,90,04MB-04MJ		3181522	1	Hose Asm-06x104,06FJX-06FJX,10 Ft
9	9410200	3	Adapter-Hyd,ST,04MB-04MJ		3181523	1	Hose Asm-06x96,06FJX-06FJX,11 Ft
10	9410203	4	Adapter-Hyd,ST,08MB-08MJ		3181524	1	Hose Asm-06x95,06FJX90-06FJX,12 Ft
11	3181640	1	Manifold-Hopper (Includes Ref #'s 12-16, 21)	30	3181525	1	Hose Asm-06x166,06FJX90-06FJX,9 Ft
12	7050371	1	Manifold Block		3181526	1	Hose Asm-06x168,06FJX-06FJX,10 Ft
13	7050258	2	Valve-Cartridge,2Pos-2Way,Sol Oper		3181527	1	Hose Asm-06x164,06FJX-06FJX,11 Ft
	7050259	2	Coil		3181528	1	Hose Asm-06x171,06FJX90-06FJX,12 Ft
14	7050263	2	Valve-Cartridge,Check	31	3181529	2	Hose Asm-04x153,04FJX90-04FJX,9 Ft
15	7050260	2	Valve-Cartridge,Needle Valve		3181530	2	Hose Asm-04x166,04FJX-04FJX,10 Ft
16	7050261	2	Valve-Cartridge,Compensator Valve		3181531	2	Hose Asm-04x174,04FJX-04FJX,11 Ft
17	3181648	1	Manifold Asm-Hopper,LH (Includes Sub Asm 11, and Ref #'s 7, 9, 10, 18, 19)		3181532	2	Hose Asm-04x187,04FJX-04FJX,12 Ft
18	9410205	2	Adapter-Hyd,ST,12MB-12MJ	32	3181517	2	Hose Asm-08x117,08FJX-08FJX90,9 Ft
19	9410359	1	Plug-Hyd,08MB		3181518	2	Hose Asm-08x117,08FJX-08FJX,10 Ft
20	9410976	2	Elbow-Hydr,06MB-06MJ		3181519	2	Hose Asm-08x117,08FJX-08FJX90,11 Ft
21	7050370	2	Valve-Cartridge,Check		3181520	2	Hose Asm-08x125,08FJX-08FJX,12 Ft
22	3181611	1	Hose Asm-04x153,04FJX90-04FJX	33	7050264	1	Valve-Reducing,Relief
23	3181609	1	Hose Asm-08x53,08FJX90-12FJX	34	7050269	2	Plug-Orifice,0.070
24	3181605	1	Hose Asm-08x96,08FJX90-08FJX	35	6603344	1	Valve-4Way-3Pos,Sol Op
					7050375	2	Coil

Hydraulic Schematic 3181640

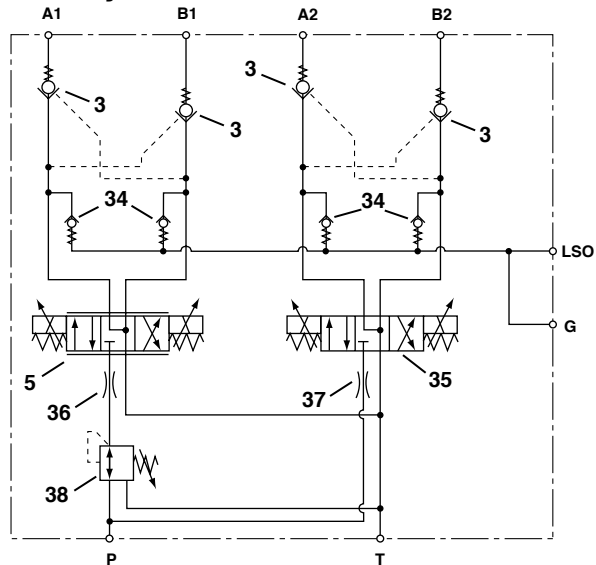


Hydraulic Plumbing On Right Side Of Unit

Serial Number K5881-K5950, K5952-K5981, K5983-K5991



Hydraulic Schematic 3181427



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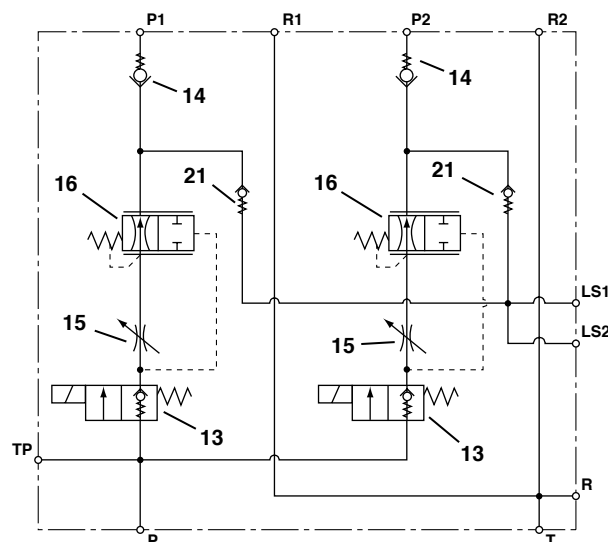


Hydraulic Plumbing On Right Side Of Unit

From Serial Number K5951, K5982, K5992 And Up

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3181641	1	Manifold-Hopper (Includes Ref #'s 2, 3, 5, 33-35)	22	3181614	1	Hose Asm-04x25,04FJX90-04FJX
2	7050369	1	Manifold Block	23	3181654	1	Hose Asm-12x55,12FJX-12FJX
3	7050367	8	Valve-Cartridge,Check,Pilot Operated	24	3181604	1	Hose Asm-08x126,08FJX-08FJX
4	9410356	3	Plug-Hyd,04MB	25	3181608	1	Hose Asm-08x56,08FJX-12FJX
5	6603343	1	Valve-4Way-3Pos,Sol Op,Proportional	26	3181603	1	Hose Asm-12x120,12FJX-12FJX
	7050154	2	Coil	27	3181537	2	Hose Asm-06x132,06FJX-06FJX,9 Ft
6	3181651	1	Manifold Asm-Hopper (Includes Sub Asm 1, and Ref #'s 4, 8-10, 36)		3181538	2	Hose Asm-06x152,06FJX-06FJX,10 Ft
					3181539	2	Hose Asm-06x151,06FJX-06FJX,11 Ft
					3181540	2	Hose Asm-06x172,06FJX90-06FJX,12 Ft
7	6602133	2	Adapter-Hyd,ST,08MB-06MJ	28	3181613	1	Hose Asm-04x12,04FJX90-04FJX
8	9410976	2	Elbow-Hyd,90,06MB-06MJ	29	3181573	1	Hose Asm-06x192,06FJX-06FJX,9 Ft
9	9410200	3	Adapter-Hyd,ST,04MB-04MJ		3181574	1	Hose Asm-06x186,06FJX-06FJX,10 Ft
10	9410203	4	Adapter-Hyd,ST,08MB-08MJ		3181575	1	Hose Asm-06x188,06FJX-06FJX,11 Ft
11	3181640	1	Manifold-Hopper (Includes Ref #'s 12-16, 21)		3181576	1	Hose Asm-06x245,06FJX-06FJX,12 Ft
				30	3181569	1	Hose Asm-06x132,06FJX-06FJX,9 Ft
12	7050371	1	Manifold Block		3181570	1	Hose Asm-06x131,06FJX-06FJX,10 Ft
13	7050258	2	Valve-Cartridge,2Pos-2Way,Sol Oper		3181571	1	Hose Asm-06x133,06FJX-06FJX,11 Ft
	7050259	2	Coil		3181572	1	Hose Asm-06x174,06FJX-06FJX,12 Ft
14	7050263	2	Valve-Cartridge,Check	31	3181545	1	Hose Asm-04x147,04FJX90-04FJX,9 Ft
15	7050260	2	Valve-Cartridge,Needle Valve		3181546	1	Hose Asm-04x141,04FJX90-04FJX,10 Ft
16	7050261	2	Valve-Cartridge,Compensator Valve		3181547	1	Hose Asm-04x170,04FJX90-04FJX,11 Ft
17	3181650	1	Manifold Asm-Hopper (Includes Sub Asm 11, and Ref #'s 7, 9, 10, 18, 19)		3181548	1	Hose Asm-04x187,04FJX90-04FJX,12 Ft
18	9410979	2	Elbow-Hyd,12MB-12MJ	32	3181541	2	Hose Asm-08x116,08FJX-08FJX,9 Ft
19	9410359	1	Plug-Hyd,08MB		3181542	2	Hose Asm-08x148,08FJX-08FJX,10 Ft
20	3181629	1	Hose Asm-04x141,04FJX90-04FJX,9 Ft		3181543	2	Hose Asm-08x144,08FJX-08FJX,11 Ft
	3181630	1	Hose Asm-04x135,04FJX90-04FJX,10 Ft		3181544	2	Hose Asm-08x169,08FJX-08FJX,12 Ft
	3181531	1	Hose Asm-04x164,04FJX90-04FJX,11 Ft	33	7050264	1	Valve-Reducing,Relief
	3181632	1	Hose Asm-04x170,04FJX90-04FJX,12 Ft	34	7050269	2	Plug-Orifice,0.070
21	7050370	2	Valve-Cartridge,Check	35	6603344	1	Valve-4Way-3Pos,Sol Op
					7050375	2	Coil
				36	6603039	2	Elbow-Hyd,90,04MB-04MJ

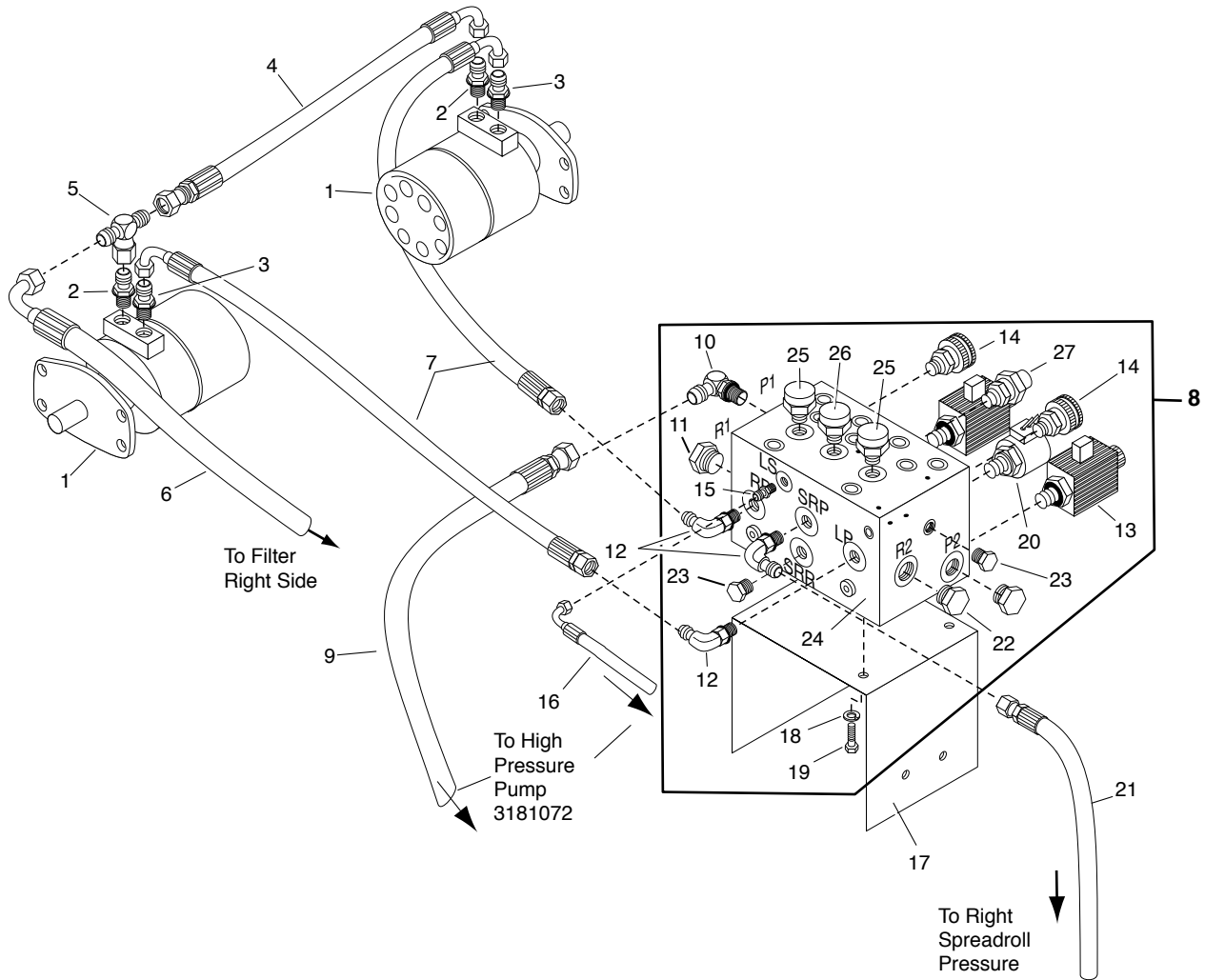
Hydraulic Schematic 3181640



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Conveyor Motors & Hydraulic Block Plumbing

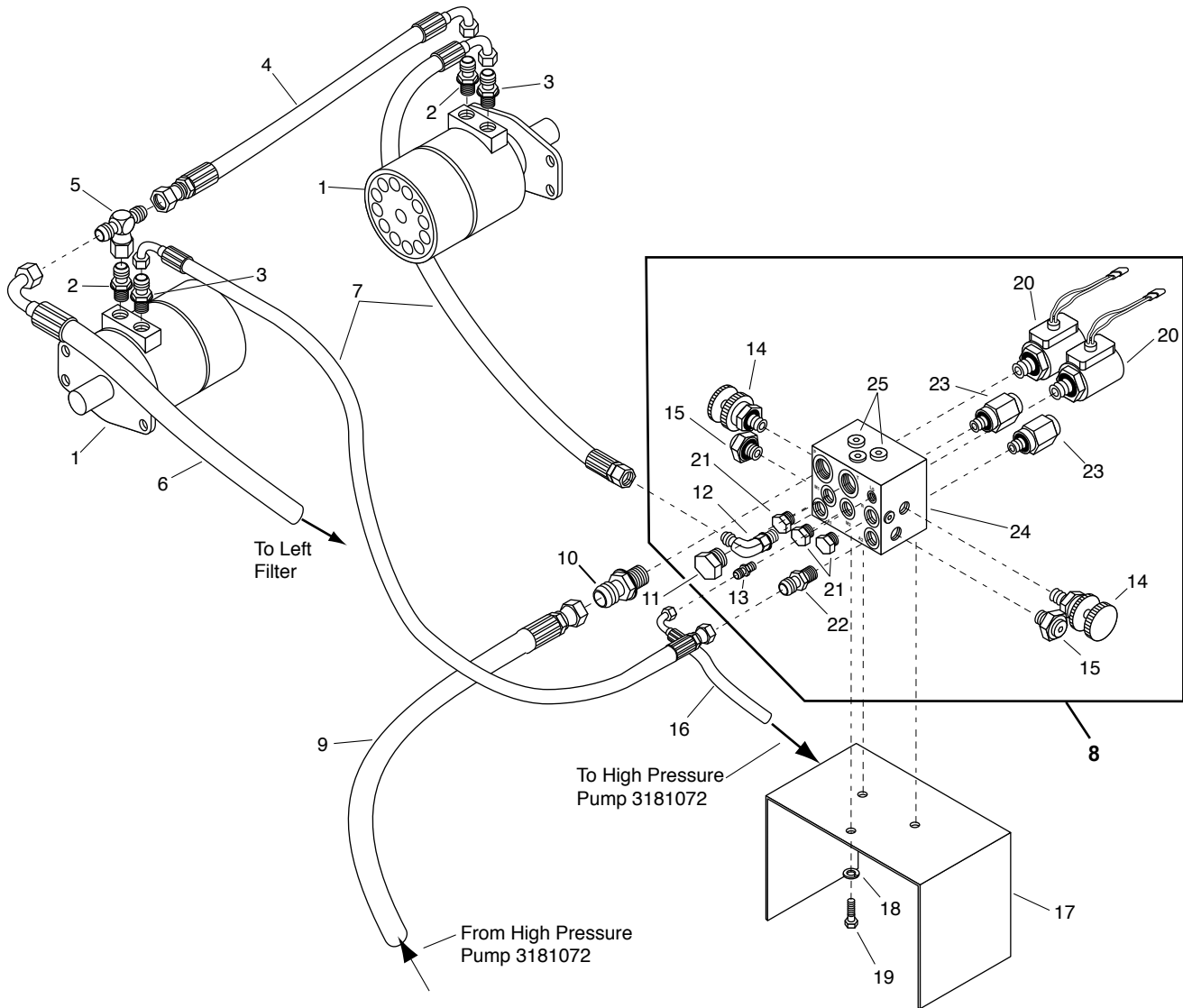
Up To Serial Number K5880



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6602376	2	Motor-Hyd, 14.8 Cir	16	3181198	1	Hose Asm-04 x 138, 04FJX90-04FJX90
2	6600910	2	Adapter-Hyd, ST, 10MB-12MJ	17	3120762	1	Manifold Plate
3	6600903	2	Adapter-Hyd, ST, 08MJ-10MB	18	0120384	4	Washer-Lock, 0.50, Spring, PD
4	3181204	1	Hose Asm-12 x 19, 12FJX-12FJX90	19	0120426	4	Screw-Hex, 0.50NC x 1.25, GR2, PD
5	9410309	1	Tee-Hyd, 12MJ-12MJ-12FJX	20	7430276	1	Valve-Cartridge, Sol, 2Way/2Pos
6	3181206	1	Hose Asm-12 x 49, 12FJX-12FJX90		7430277	1	Seal Kit
7	3181202	2	Hose Asm-08 x 24, 08FJX-08FJX90		7430270	1	Coil
8	3181224	1	Manifold Assy-Conv/Spreadroll (Includes Ref #'s 10-13, 15, 18-20, 22-24)	21	3181201	1	Hose Asm-08 x 66, 08FJX-08FJX
9	3181196	1	Hose Asm-16 x 144, 16FJX-16FJX	22	9410361	2	Plug-Hyd, 12MB, PD
10	6601568	1	Elbow-Hyd, 90, 16MB-16MJ	23	9410359	1	Plug-Hyd, 08MB, PD
11	6602737	1	Plug-Hyd, 20MB	24	3181077	1	Manifold-Conveyor/Spreadroll (Includes Ref # 20)
12	9410977	3	Elbow-Hyd, 90, 08MB-08MJ		7430286	1	Valve-Check, Cartridge(Not Shown)
13	6602728	2	Valve-Hyd, 2 Pos, 2 Way, Soft, 12V		7430287	1	Seal Kit for 7430286
	7050124	1	Coil	25	7430283	1	Valve-Press. Comp., Conv/Aug
	7050125	1	Seal Kit		7430285	1	Seal Kit
	7050132	1	Nut	26	7430284	1	Valve-Press. Comp., Spreadroll
14	7430280	2	Valve, Cartridge, Needle W/Knob		7430285	1	Seal Kit
	7430281	2	Orifice Plug, SAE 03, Blank	27	7430278	1	Valve-Cartridge, Needle, 0-15 GPM
	7430282	2	Orifice Plug, SAE 03, .140"		7430279	1	Seal Kit
15	9410200	1	Adapter-Hyd, ST, 04MB-04MJ				

Conveyor Motors & Hydraulic Block Plumbing

Serial Number K5881-K5950, K5952-K5981, K5983-K5991

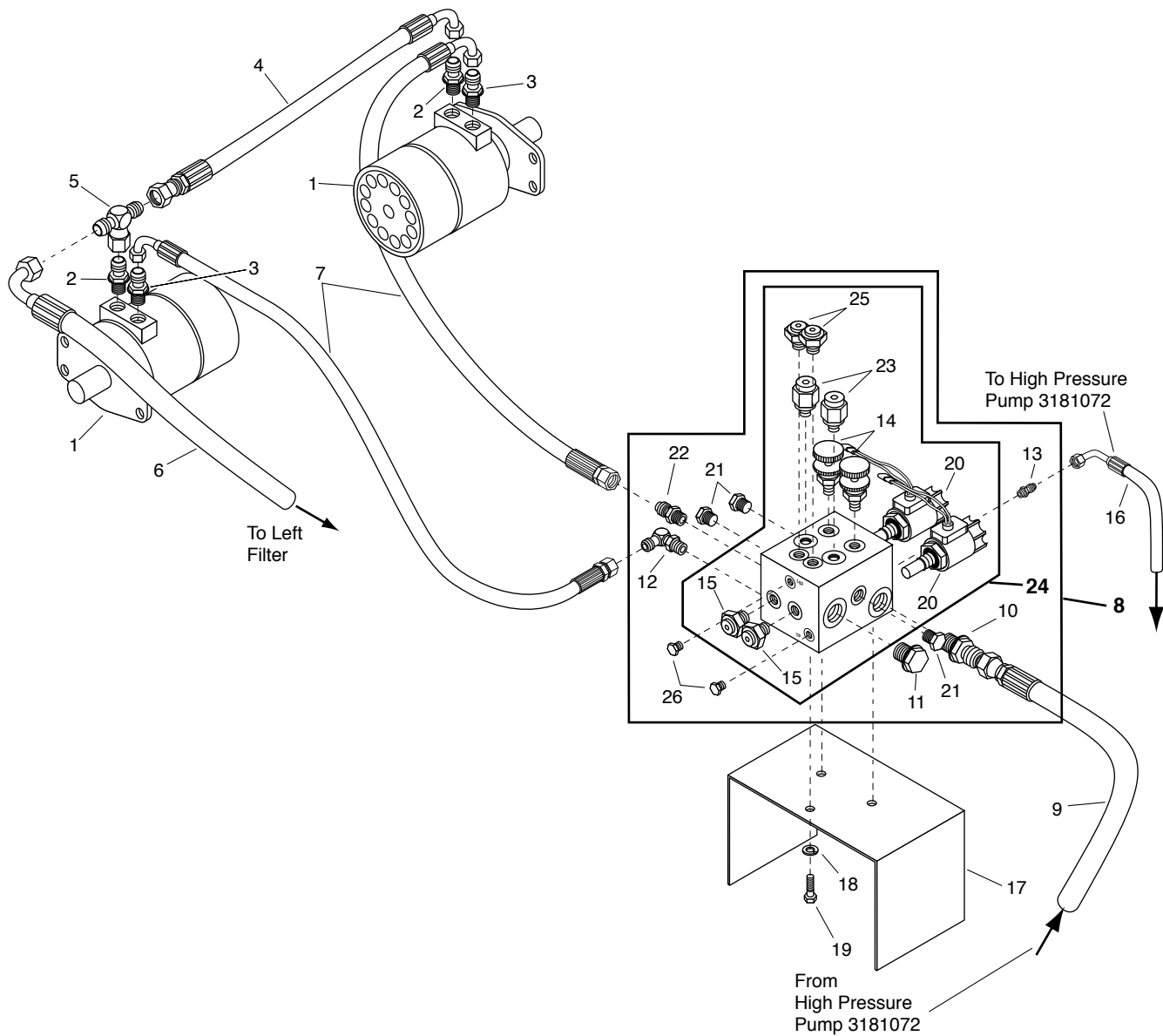


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REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6602376	2	Motor-Hyd,14.8 Cir	16	3181198	1	Hose Asm-04 x 138,04FJX90-04FJX90
2	6600910	2	Adapter-Hyd,ST,10MB-12MJ	17	3120789	1	Manifold Plate
3	6600903	2	Adapter-Hyd,ST,08MJ-10MB	18	0120382	3	Washer-Lock, 0.38, Spring, PD
4	3181204	1	Hose Asm-12 x 19,12FJX-12FJX90	19	0120233	3	Screw-Hex, 0.38NC x 1.00, GR2, PD
5	9410309	1	Tee-Hyd, 12MJ-12MJ-12FJX	20	7050258	1	Valve-Cartridge, Sol, 2Way/2Pos
6	3181206	1	Hose Asm-12 x 49,12FJX-12FJX90		7050259	1	Coil
7	3181202	2	Hose Asm-08 x 24,08FJX-08FJX90	21	9410359	3	Plug-Hyd,08MB,PD
8	3181619	1	Manifold Assy-Conv/Spreadroll (Includes Ref #'s 10-15, 20-24)	22	9410203	1	Adapter-Hyd,St,08MB-08MJ
9	3181601	1	Hose Asm-12 x 103,12FJX-12FJX	23	7050261	2	Valve-Cartridge,Pressure,Compensator.
10	9410205	1	Adapter-Hyd,St,12MB-12MJ	24	3181426	1	Manifold-Conveyor/Auger/Spread Roll Includes Ref.#s 14,15,20,23
11	6410361	1	Plug-Hyd,12MB	25	7050262	2	Valve-Cartridge,Check
12	9410977	1	Elbow-Hyd,90,08MB-08MJ				
13	9410200	1	Adapter-Hyd,ST,04MB-04MJ				
14	7050260	2	Valve-Cartridge,Needle Valve				
15	7050263	2	Valve-Cartridge,Check				

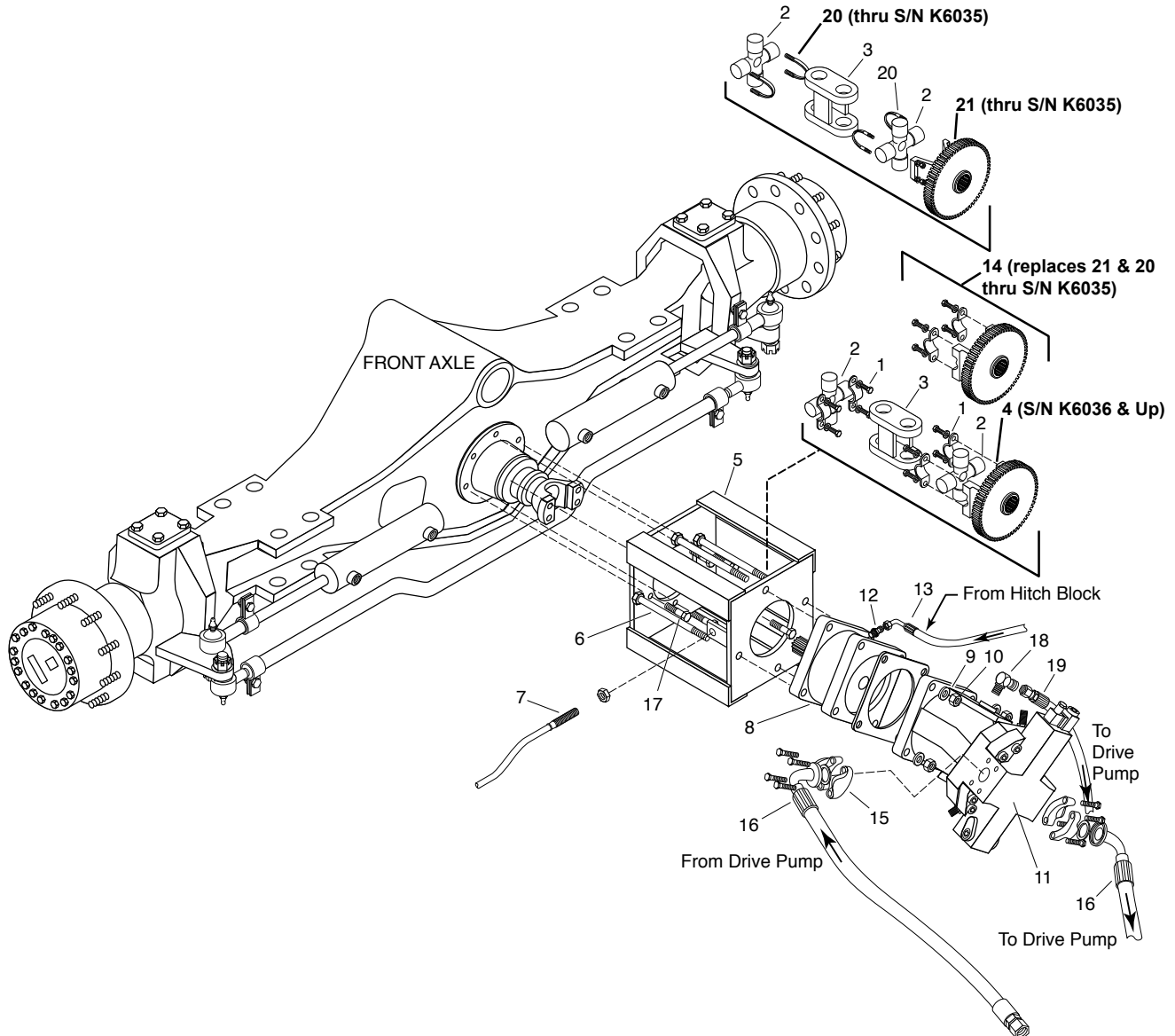
Conveyor Motors & Hydraulic Block Plumbing

From Serial Number K5951, K5982, K5992 And Up



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6602376	2	Motor-Hyd,14.8 Cir	16	3181198	1	Hose Asm-04 x 138,04FJX90-04FJX90
2	6600910	2	Adapter-Hyd,ST,10MB-12MJ	17	3120789	1	Manifold Plate
3	6600903	2	Adapter-Hyd,ST,08MJ-10MB	18	0120382	3	Washer-Lock, 0.38, Spring, PD
4	3181204	1	Hose Asm-12 x 19,12FJX-12FJX90	19	0120233	3	Screw-Hex, 0.38NC x 1.00, GR2, PD
5	9410309	1	Tee-Hyd, 12MJ-12MJ-12FJX	20	7050258	1	Valve-Cartridge, Sol, 2Way/2Pos
6	3181206	1	Hose Asm-12 x 49,12FJX-12FJX90		7050259	1	Coil
7	3181202	2	Hose Asm-08 x 24,08FJX-08FJX90	21	9410359	3	Plug-Hyd,08MB
8	3181647	1	Manifold Assy-Conv/Spreadroll (Includes Ref #'s 10-12, 21, 22, 24, 26)	22	9410203	1	Adapter-Hyd,St,08MB-08MJ
9	3181601	1	Hose Asm-12 x 103,12FJX-12FJX	23	7050261	2	Valve-Cartridge,Pressure,Compensator.
10	9410205	1	Adapter-Hyd,St,12MB-12MJ	24	3181640	1	Manifold-Conveyor/Auger/Spread Roll (Includes Ref #'s 14, 15, 20, 23, 25)
11	9410361	1	Plug-Hyd,12MB	25	7050370	2	Valve-Cartridge,Check
12	9410977	1	Elbow-Hyd,90,08MB-08MJ	26	9410356	2	Plug-Hyd,04MB
13	9410200	1	Adapter-Hyd,ST,04MB-04MJ				
14	7050260	2	Valve-Cartridge,Needle Valve				
15	7050263	2	Valve-Cartridge,Check				

Front Motor Installation



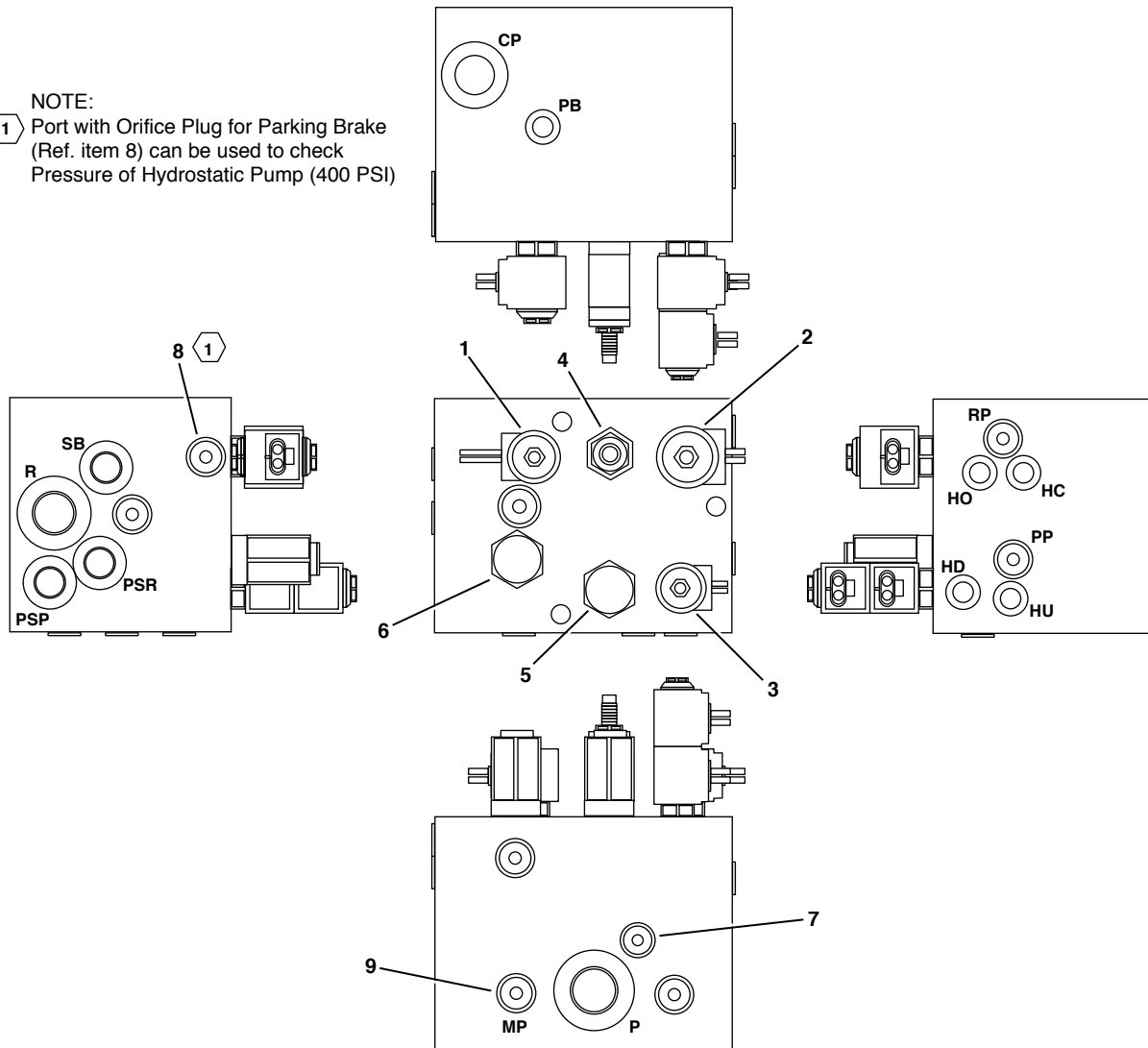
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REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6400521	AR	Bearing/Strap Kit,1480 Series	10	3110524	4	Nut-Hex,0.75NC,PD
2	3110073	2	Journal & Brg.Kit-SP5-188X PO	11	3181074	1	Motor-Hyd, 160CC W/O Speed Sens
3	3111286	1	Yoke-Center Assy, Spicer 1480		7050146	1	Solenoid
4	3102267	1	Yoke Weldment (<i>K6036 & Up</i>)		7050189	1	Seal Kit
5	3111305	1	Mount-Hydraulic Motor		7050191	1	Shaft Seal
6	6100292	4	Screw-Hex, 3/4 x 8, GR8, PD	12	9410200	1	Adapter-Hyd,ST,04MB-04MJ
7	6702531	1	Speed Sensor Cable Asm	13	3181437	1	Hose Asm-04 x 136,04FJX90-04FJX90
8	3111298	1	Brake-Parking-Mico	14	7050471	1	Yoke Weldment w/Straps
	7050272	1	Seal Kit				<i>(Replaces 20 & 21)</i>
	7050273	1	Bearing Kit	15	6602679	2	Split Flange Kit-1 1/4" Code 62
	7050274	1	Spring Kit	16	6602790	2	Hose Asm-16 x 50-20FLH90-16FJX
	7050275	1	Lining Kit	17	0454778	4	Screw-Hex,0.56NC x 2.00,GR8,PD
	3111349	1	Brake-Parking-Ausco	18	9410979	1	Elbow-Hyd, 90,12MB-12MJ
	7050201	1	O-Ring Service Kit	19	3181235	1	Hose Asm-12 x 56,12FJX-12FJX
	7050202	1	Stack Service Kit	20	3111288	1	U-Bolt Kit-1480 (<i>thru S/N K6035</i>)
	7050203	1	Bearing Service Kit	21	3111959	1	Yoke Weldment (<i>thru S/N K6035</i>)
	7050204	1	Gasket Service Kit				
9	0131046	4	Washer-Lock,0.75,Spring,PD				

Hitch - Power Steering - Brake Manifold Asm - 3181076

Up To Serial Number K5820

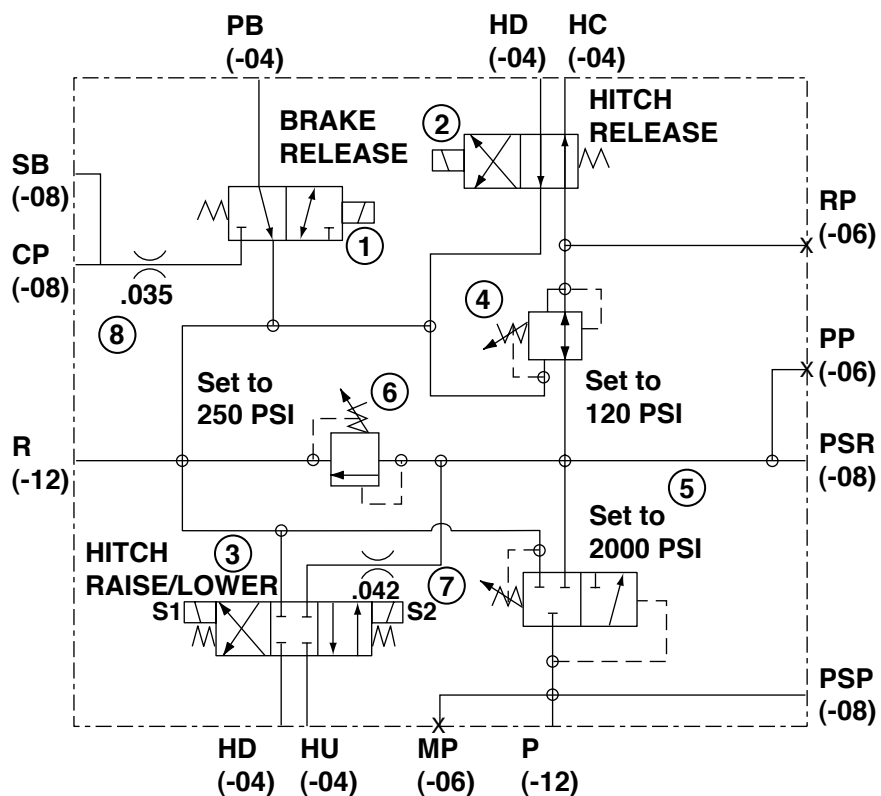
NOTE:
 1 Port with Orifice Plug for Parking Brake
 (Ref. item 8) can be used to check
 Pressure of Hydrostatic Pump (400 PSI)



Hitch - Power Steering - Brake Manifold Asm - 3181076

Up To Serial Number K5820

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	7430274	1	Vlv-Cartridge Sol 2 Way/3 Pos	4	7430270	1	Vlv-Cartridge P Red 115 PSI
	7430275	1	Coil-12V, Weatherpack Size 8		7430263	1	Seal Kit
	7430276	1	Seal Kit	5	7430271	1	Vlv-Cartridge Seq 2000 PSI
2	7430279	1	Vlv-Cartridge Sol 2 Way/4 Pos		7430263	1	Seal Kit
	7430280	1	Coil-12V, Weatherpack Size 12	6	7430272	1	Vlv-Cartridge Relief 250 PSI
	7430281	1	Seal Kit		7430273	1	Seal Kit
3	7430277	1	Vlv-Cartridge Sol 3 Way/4 Pos	7	7430283	1	Orifice Plug, SAE 03, .042
	7430275	1	Coil-12V, Weatherpack Size 8	8	7430282	1	Orifice Plug, SAE 03, .035
	7430278	1	Seal Kit	9	7430284	1	Plug-Port, 06MB
					7430285	1	Seal-Port Plug



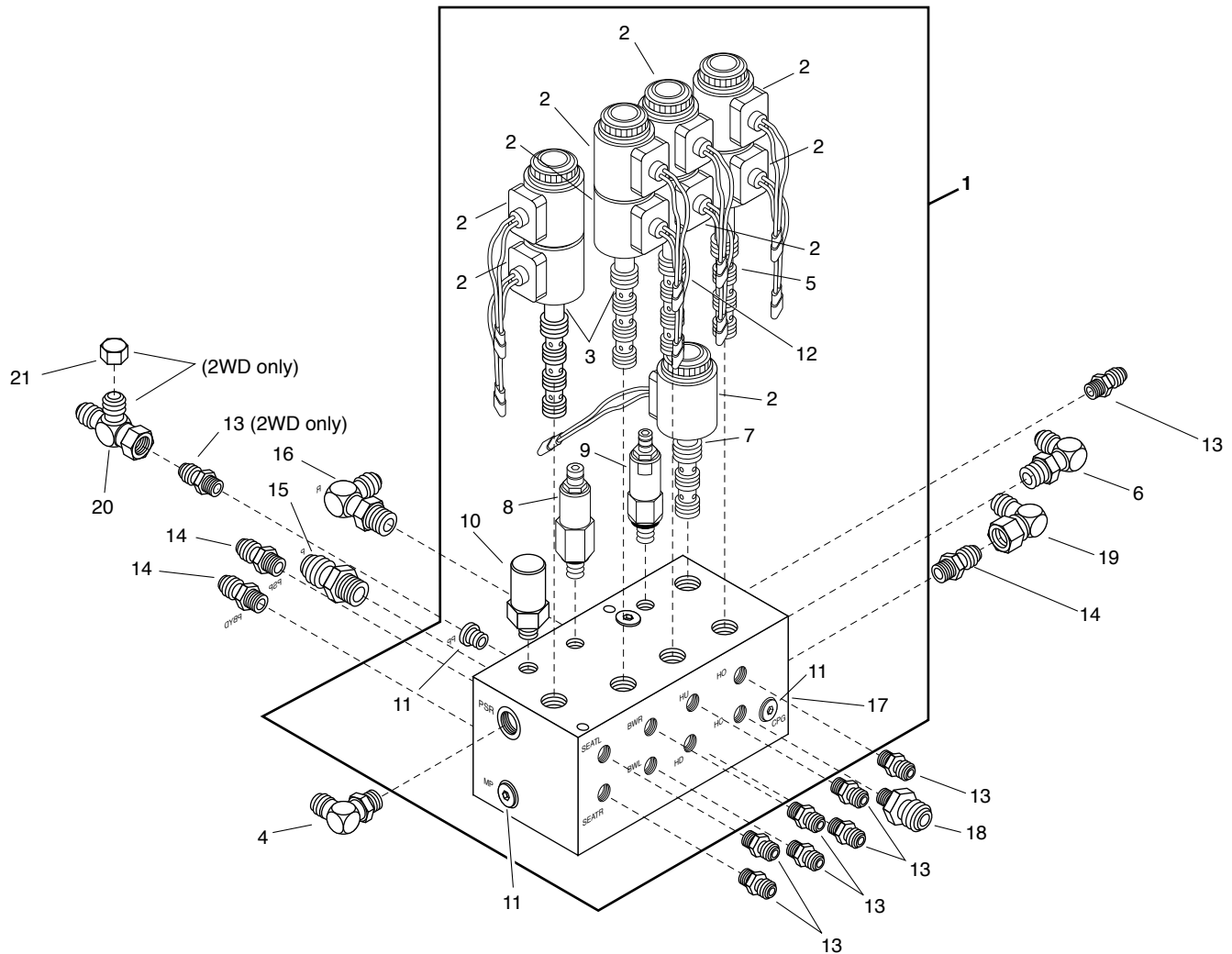
P - Main Pressure Port
 MP - Main Pressure Gage Port (2000 PSI)
 PSP - Steering Pressure
 PSR - Steering Return
 PP - Pilot Pressure Gage Port (250 PSI)
 HU - Hitch Up Pressure
 HD - Hitch Down Pressure
 PB - Parking Brake Pressure
 SB - Service Brake Pressure
 CP - Charge Pressure IN

HYDRAULIC

Serial Number K6165, K6166, K6195, K6198, K6199, K6205 & Up

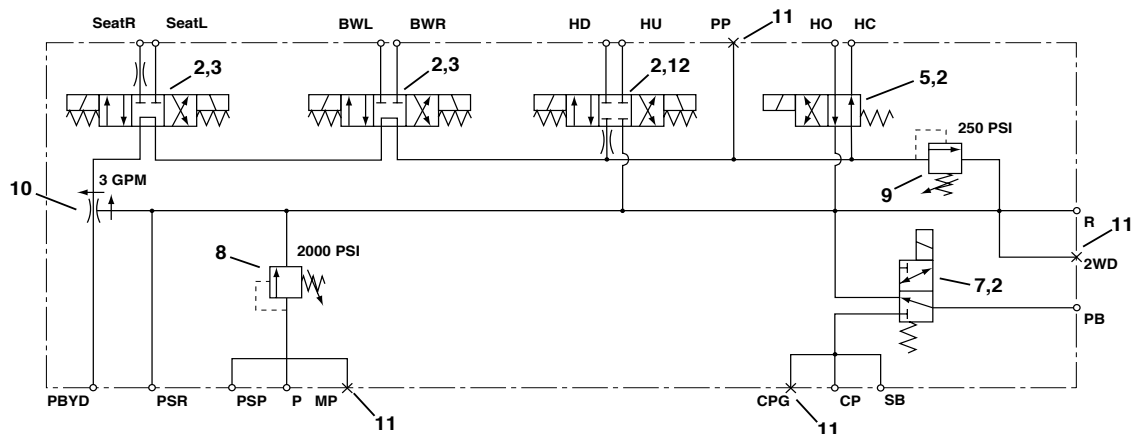
Serial Number K6165, K6166, K6195, K6198, K6199, K6205 & Up

Serial Number K6165, K6166, K6195, K6198, K6199, K6205 & Up



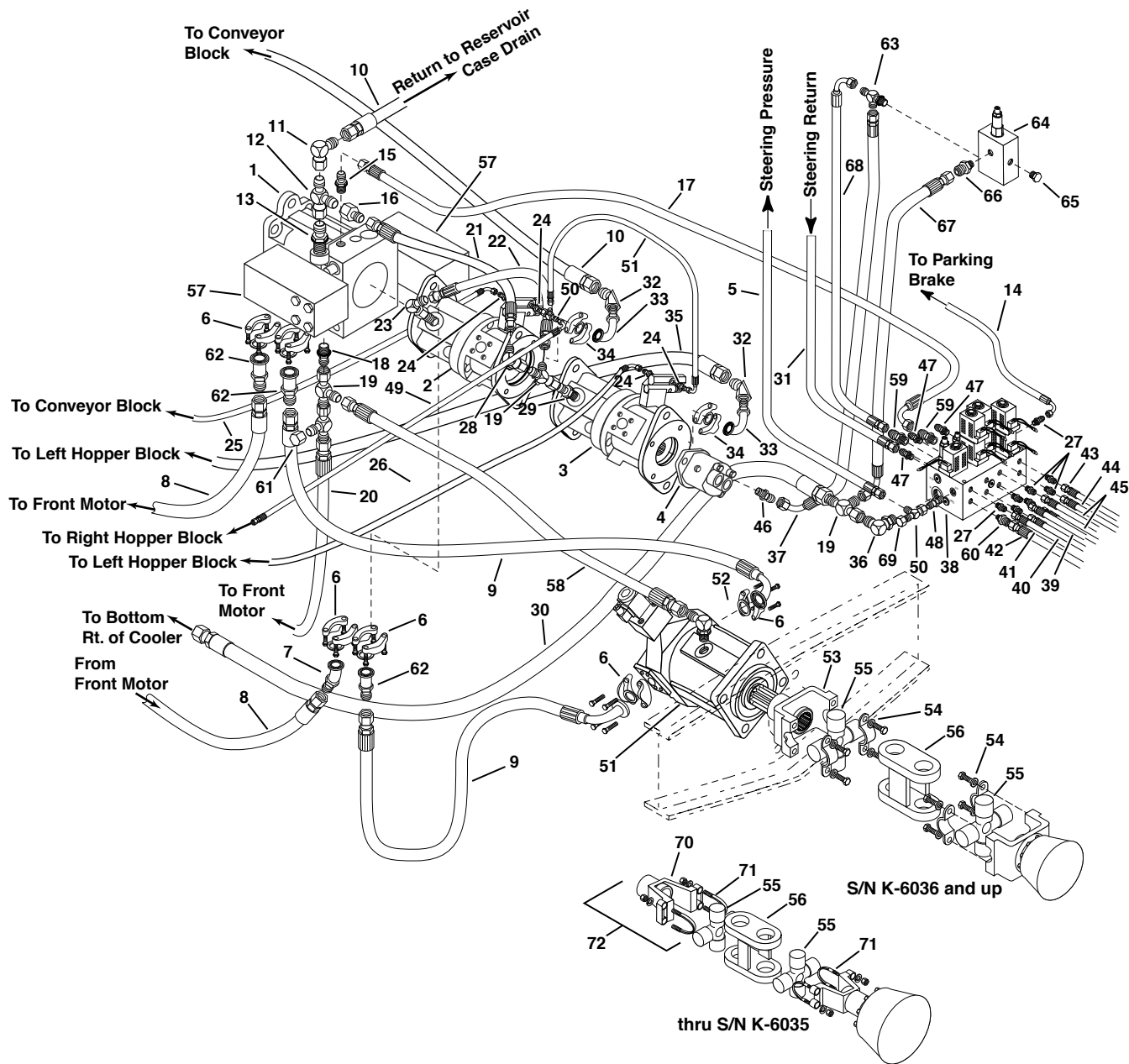
Hitch - Power Steering - Brake - Rear Hopper
Manifold Asm - 3181720
 Serial Number K6165, K6166, K6195, K6198, K6199, K6205 & Up

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3181708	1	Manifold-Hitch,Steering,Brake,Hopper (Includes Ref #'s 2-12, 17)				
2	7050259	9	Coil-12V, Weatherpack				
3	7050487	2	Valve-Cartridge,Sol,4 Way,3 Pos				
4	9410976	1	Elbow-Hydr,90,06MB-06MJ				
5	7050508	1	Valve-Cartridge,Sol,4 Way,2 Pos				
6	9410977	1	Elbow-Hydr,90,08MB-08MJ				
7	7050509	1	Valve-Cartridge,Sol,3 Way,2 Pos				
8	7050511	1	Valve-Cartridge,Relief,2000 PSI				
9	7050512	1	Valve-Cartridge,Relief,250 PSI				
10	7050510	1	Valve-Cartridge,Priority Flow Reg				
11	9410356	3	Plug-Hyd,Socket Hd,04MB				
12	7050507	1	Vlv-Cartridge,Sol,4 Way,3 Pos				
13	9410200	9	Adapter-Hydr,St,04MB-04MJ				
14	9410202	3	Adapter-Hydr,St,06MB-06MJ				
15	9410203	2	Adapter-Hydr,St,08MB-08MJ				
16	9410979	1	Elbow-Hydr,90,12MB-12MJ				
17	7050586	1	Manifold Block				
18	6603038	1	Adapter-Hydr,St,04MB-08MJ				
19	9410280	1	Elbow-Hydr,90,06FJX-06MJ				
20	6602140	1	Tee-04MJ-04FJX-04MJ				
21	6602117	1	Cap-04FJ				



HYDRAULIC

Hydraulic Pumps And Rear Motor - 4WD



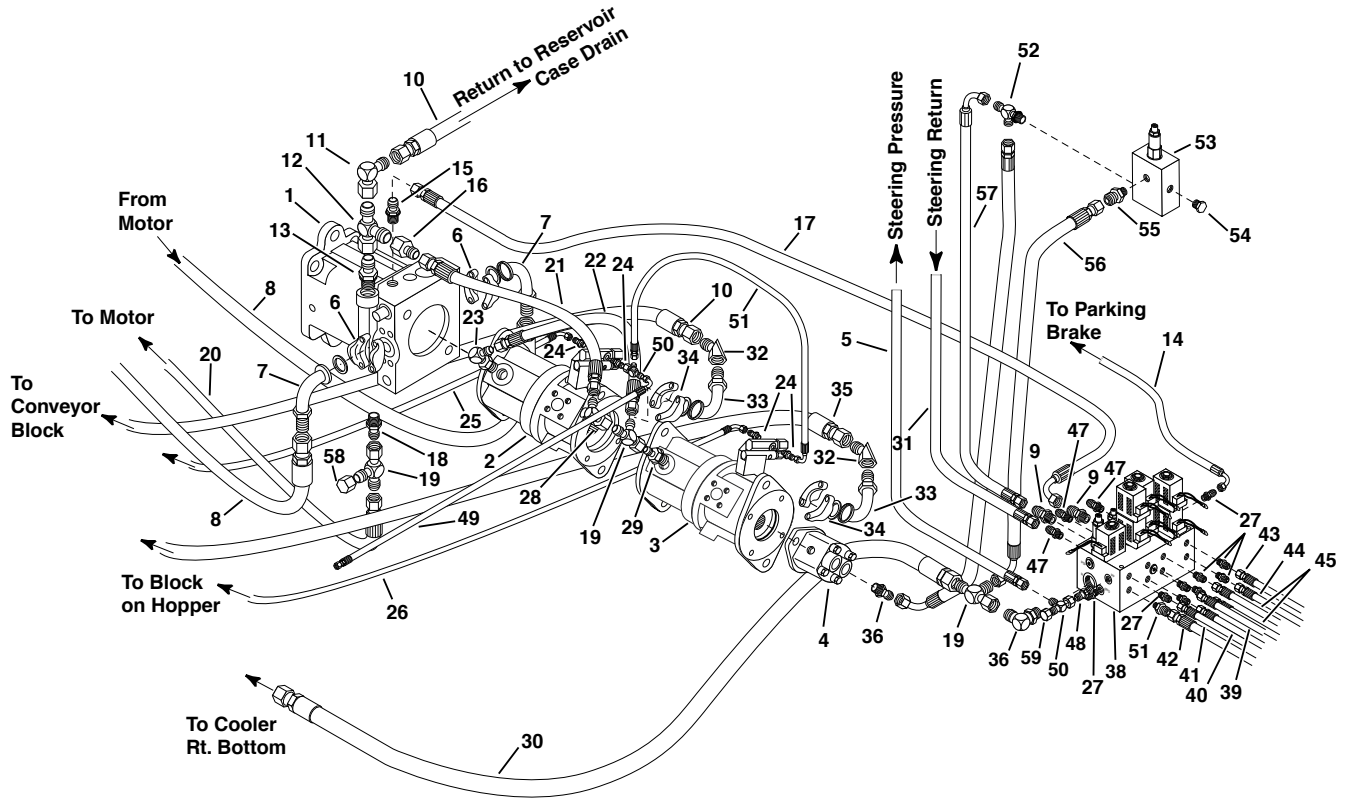
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Hydraulic Pumps And Rear Motor - 4WD

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3181072	1	Pump-125CC Var Disp.,5800 PSI	38	3181422	1	Manifold-Hitch/Pwr Steer/Brake
	7050056	1	Pump Stroker	39	3181444	1	Hose Asm-04x42,04FJX-04FJX90
	7050136	1	Filter	40	3181443	1	Hose Asm-04x51,04FJX-04FJX90
	7050137	1	Filter Element	41	3181442	1	Hose Asm-04x113,04FJX-04FJX90
	7050138	1	O-Ring	42	3181441	1	Hose Asm-08x115,08FJX-08FJX90
	7050160	1	Filter Indicator	43	3181496	1	Hose Asm-04 x 66,04FJX-04FJX
2	6602602	1	Pump-Var Disp.,4.52 CID,Aux C Pad	44	3181497	1	Hose Asm-04 x 65,04FJX-04FJX
	7050088	1	O-Ring-Between Pump Items 1 & 2	45	3181446	4	Hose Asm-04 x 123,06MPX90-04FJX
3	6602601	1	Pump-Var Disp.,4.52 CID,Aux A Pad	46	6600921	1	Adapter-Hydr,St,08MJ-12MB
	7050089	1	O-Ring-Between Pump Items 2 & 3	47	9410202	3	Adapter-Hyd,ST,06MB-06MJ
4	6603130	1	Pump-1.16 CI,RH,9T,SAE A Mt	48	6602134	1	Adapter-Hyd,ST,06MB-04MJ
	7050090	1	O-Ring-Between Pump Items 3 & 4	49	3181613	1	Hose Asm-04x119,04FJX-04FJX90
5	3181439	2	Hose Asm-06 x 138,06FJX-06FJX90	50	6602140	2	Tee-Hydr,04MJ-04FJX-04MJ
6	6602624	4	Split Flange Kit-1" Code 62	51	3181075	1	Motor-Hyd,107CC W/O Speed Sens
	0274253	4	O-Ring-16OR		3181074	1	Motor-Hyd,160CC W/O Speed Sens
7	6603269	2	Elbow-45,16FLH-16MJ	52	9410979	1	Elbow-Hyd,90,12MB-12MJ
8	6602790	2	Hose Asm-16 x 50-20FLH90-16FJX	53	6400522	1	Yoke-End,13T, (S/N K-6036 & Up)
			Used with 160CC Motor	54	6400521	2	Bearing Strap Kit-Spicer,1480
	6602621	2	Hose Asm-16 x 50-16FLH90-16FJX	55	3110073	2	Journal & Brg. Kit-SP5-188X PO
			Used with 107CC Motor	56	3111286	1	Yoke-Center Assy,Spicer 1480
9	6602791	2	Hose Assy-16 x 33,20FLH90-16FJX	57	6603163	2	Tee-20FLH-16FLH-16FLH
			Used with 160CC Motor		7420292	2	O-Ring,20OR
	6602620	2	Hose Assy-16 x 33,16FLH90-16FJX		6001426	8	Screw-Socket Head,1/2 x 3 3/4,Gr 8,PD
			Used with 107CC Motor		0120384	8	Washer-Lock,1/2, Spring
10	3181233	1	Hose Asm-16 x 37,16FJX-16FJX	58	3181238	1	Hose Asm-12 x 31,12FJX-12FJX90
11	9410285	1	Elbow-Hyd,90,16FJX-16MJ	59	9410203	2	Adapter-Hyd,ST,08MB-08MJ
12	9410337	1	Tee-Hyd,16MJ-16FJX-16MJ	60	6603038	2	Adapter-Hyd,ST,04MB-08MJ
13	9410207	1	Adapter-Hyd,ST,16MB-16MJ	61	9403374	1	Cap-Hyd,12FJ
14	3181437	1	Hose Asm-04 x 126,04FJX90-04FJX90	62	6603268	2	Adapter-Hydr,16FLH-16MJ
15	6600903	1	Adapter-Hyd,ST,08MJ-10MB	63	9411131	1	Tee-Hydr,08MB-08MJ-08MJ
16	6601889	1	Adapter-Hyd,ST,16FJX-12MJ	64	6601118	1	Valve-Relief,Power Steering
17	3181438	1	Hose Asm-08 x 36,08FJX-08FJX90	65	9410359	1	Plug-Hydr,08MB,PD
18	6601418	1	Adapter-Hyd,ST,12MJ-16MB	66	6600897	1	Adapter-Hydr,St,08MB-12MJ
19	9410335	3	Tee-Hyd,12MJ-12FJX-12MJ	67	3181423	1	Hose Asm-12 x 20,12FJX-12FJX90
20	3181235	1	Hose Asm-12 x 56,12FJX-12FJX	68	3181498	1	Hose Asm-08 x 19,08FJX-08FJX90
21	3181236	1	Hose Asm-12 x 25,12FJX-12FJX	69	6602117	1	Cap-04FJ
22	3181237	1	Hose Asm-12 x 31,12FJX-12FJX	70	3112187	1	Yoke-End 13T,(Thru S/N K-6035)
23	6601811	1	Elbow-Hyd,90,10MB-12MJ	71	3111288	1	U-Bolt Kit, 1480, (thru S/N K-6035)
24	6603178	4	Adapter-Hyd,ST,04MB-04MJ	72	7050472	1	Yoke Kit w/straps (Replaces 70 & 71 Contains 53 & 54)
25	3181198	1	Hose Asm-04 x 138,04FJX-04FJX90				
26	3181611	1	Hose Asm-04 x 153,04FJX-04FJX90				
27	9410200	8	Adapter-Hyd,ST,04MB-04MJ				
28	9410283	1	Elbow-Hyd,90,12FJX-12MJ				
29	6600910	1	Adapter-Hyd,ST,10MB-12MJ				
30	3181456	1	Hose Asm-12 x 137,12FJX-12FJX				
31	3181445	1	Hose Asm-06 x 141,06FJX-06FJX90				
32	6602021	2	Elbow-Hyd,45,16MJ-16FJX				
33	6601045	2	Elbow-Hyd,90,16FL-16MJ				
34	6600236	2	Flange Kit-1.00,4 Bolt, Split				
	0274253	2	O-Ring-16OR				
35	3181600	1	Hose Asm-16 x 53,16FJX-16FJX				
36	9410979	1	Elbow-Hyd,90,12MB-12MJ				
37	3181449	1	Hose Asm-08 x 26,08FJX-08FJX90				

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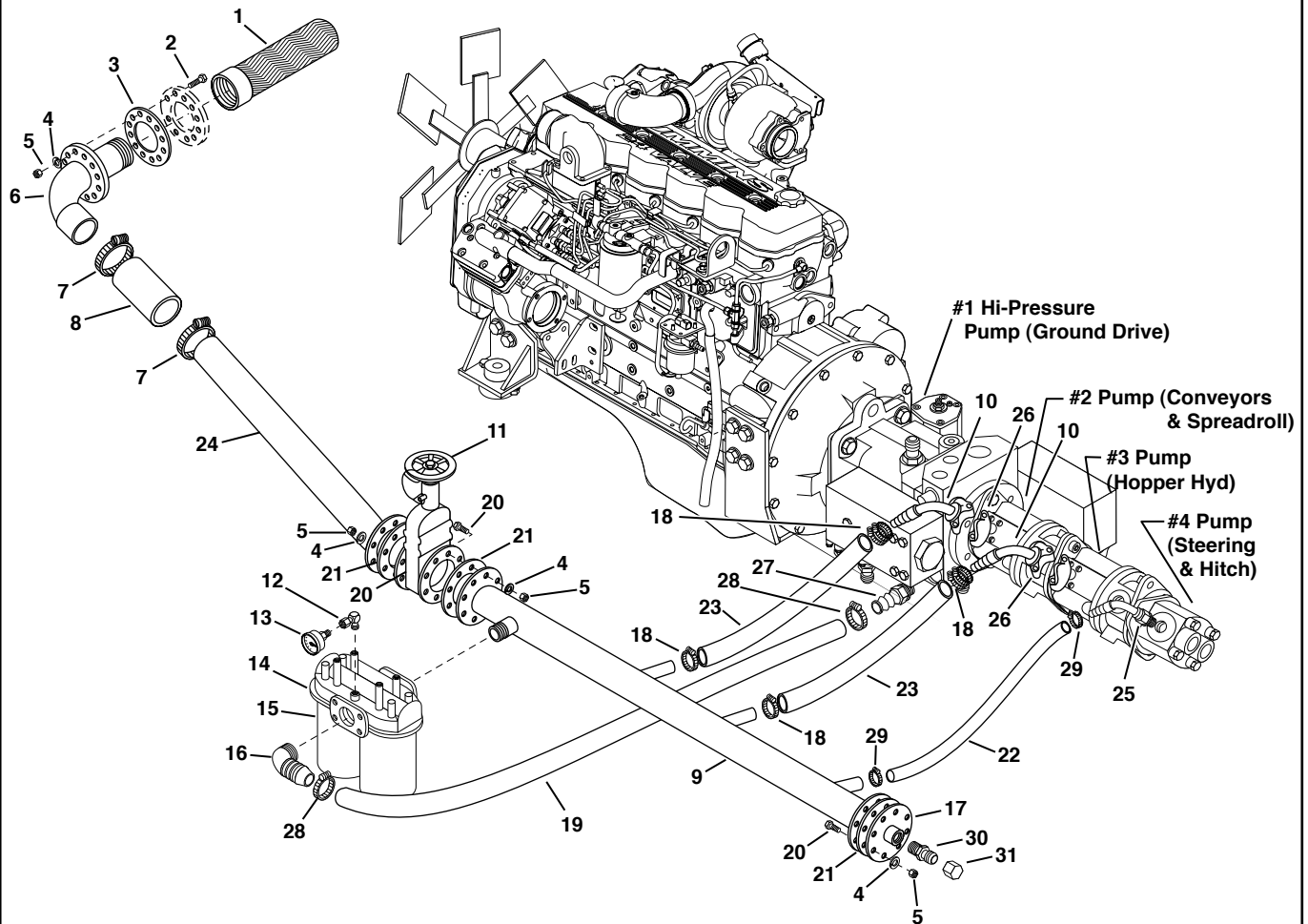
Hydraulic Pumps - 2WD



Hydraulic Pumps - 2WD

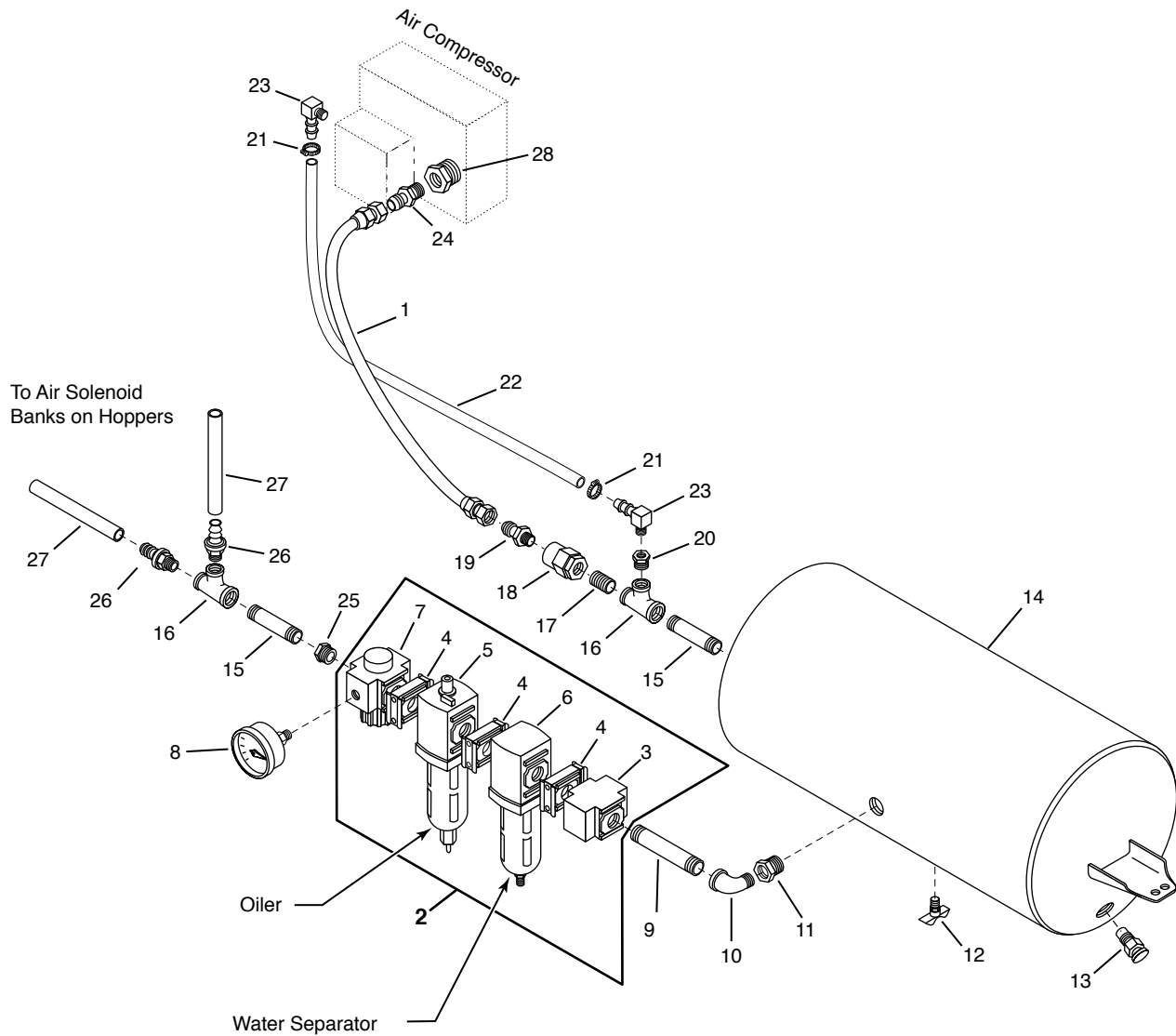
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3181072	1	Pump-125CC Var Disp.,5800 PSI	53	6601118	1	Valve-Relief,Power Steering
	7050056	1	Pump Stroker	54	9410359	1	Plug-Hydr,08MB,PD
2	6602602	1	Pump-Var Disp.,4.52 CID,C Pad	55	6600897	1	Adapter-Hydr,St,08MB-12MJ
3	6602601	1	Pump-Var Disp.,4.52 CID,A Pad	56	3181423	1	Hose Asm-12 x 20,12FJX-12FJX90
4	6603130	1	Pump-1.16 Cir,RH,9T,SAE A	57	3181498	1	Hose Asm-08 x 19,08FJX-08FJX90
5	3181439	2	Hose Asm-06 x 138,06FJX-06FJX90	58	9403374	1	Cap-Hyd,12FJ
6	6602679	4	Split Flange Kit-1 1/4 Code 62	59	6602117	1	Cap-Hyd,04FJ
7	6602678	4	Elbow-90,20FLH-20MJ				
8	3181174	2	Hose Assy-1 1/4 x 50 ,6000 PSI				
9	9410203	2	Adapter-Hyd,St,08MB-08MJ				
10	3181599	1	Hose Asm-16 x 37,16FJX-16FJX				
11	9410285	1	Elbow-Hyd,90,16FJX-16MJ				
12	9410337	1	Tee-Hyd,16MJ-16FJX-16MJ				
13	9410207	1	Adapter-Hyd,ST,16MB-16MJ				
14	3181437	1	Hose Asm-04 x 126,04FJX90-04FJX90				
15	6600903	1	Adapter-Hyd,ST,08MJ-10MB				
16	6601889	1	Adapter-Hyd,ST,16FJX-12MJ				
17	3181438	1	Hose Asm-08 x 36,08FJX-08FJX90				
18	6601418	1	Adapter-Hyd,ST,12MJ-16MB				
19	9410335	3	Tee-Hyd,12MJ-12FJX-12MJ				
20	3181235	1	Hose Asm-12 x 56,12FJX-12FJX				
21	3181236	1	Hose Asm-12 x 25,12FJX-12FJX				
22	3181237	1	Hose Asm-12 x 31,12FJX-12FJX				
23	6601811	1	Elbow-Hyd, 90,10MB-12MJ				
24	6603178	4	Adapter-Hyd,ST,04MB-04MJ,.031 O				
25	3181198	1	Hose Asm-04 x 138,04FJX-04FJX90				
26	3181611	1	Hose Asm-04 x 153,04FJX-04FJX90				
27	9410200	9	Adapter-Hyd,ST,04MB-04MJ				
28	9410283	2	Elbow-Hyd,90,12FJX-12MJ				
29	6600910	1	Adapter-Hyd,ST,10MB-12MJ				
30	3181456	1	Hose Asm-12 x 137,12FJX-12FJX				
31	3181445	1	Hose Asm-06 x 141,06FJX-06FJX90				
32	6602021	2	Elbow-Hyd,45,16MJ-16FJX				
33	6601045	2	Elbow-Hyd,90,16FL-16MJ				
34	6600236	2	Flange Kit-1.00,4 Bolt,Split				
35	3181600	1	Hose Asm-16 x 53,16FJX-16FJX				
36	9410979	1	Elbow-Hyd,90,12FL-12MJ				
37	3181449	1	Hose Asm-08 x 26,08FJX-08FJX90				
38	3181422	1	Manifold-Hitch/Pwr Steer/Brake				
39	3181444	1	Hose Asm-04x42,04FJX-04FJX90				
40	3181443	1	Hose Asm-04x51,04FJX-04FJX90				
41	3181442	1	Hose Asm-04x113,04FJX-04FJX90				
42	3181441	1	Hose Asm-08x115,08FJX-08FJX90				
43	3181496	1	Hose Asm-04 x 66,04FJX-04FJX				
44	3181497	1	Hose Asm-04 x 65,04FJX-04FJX				
45	3181446	4	Hose Asm-04 x 123,06MPX90-04FJX				
46	6600921	1	Adapter-Hydr,St,08MJ-12MB				
47	9410202	3	Adapter-Hyd,ST,06MB-06MJ				
48	6602134	1	Adapter-Hyd,ST,06MB-04MJ				
49	3181613	1	Hose Asm-04x119,04FJX-04FJX90				
50	6602140	1	Tee-Hydr,04MJ-04FJX-04MJ				
51	6603038	1	Adapter-Hyd,ST,04MB-08MJ				
52	9411131	1	Tee-Hydr,08MB-08MJ-08MJ				

Suction Lines



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6602617	1	Strainer-Suction 100 Mesh,116 GPM	17	3181637	1	Flange Asm-3in w/3/4 Coupling
2	0120233	12	Screw-Hex,0.38NC x 1.00,GR2,PD	18	6001446	6	Clamp-T-Bolt,2.34 to 2.66
3	6602604	1	Gasket-5" Flange,AV#15961-CB	19	3181095	1	Hose-Suct. Charge Pump,1.50 x 40
4	0120382	36	Washer-Lock,0.38, Spring,PD	20	0120233	36	Screw-Hex,0.38NC x 1.00,GR2,PD
5	0120377	36	Nut-Hex,0.38NC,PD	21	6601064	3	Gasket-3 Flange AV#10232-B,C+B
6	3181088	1	Outlet-Filter,Hyd Reservoir Weldment	22	3181098	1	Hose Suction,Rear Pump,1" x 23
7	6001448	2	Clamp-T-Bolt,3.78 to 4.09	23	3181097	2	Hose Suction,Pump,2" ID x17.5" Lg.
8	3181096	2	Sleeve,Suction Pipe	24	3181228	1	Front Suction Pipe Wldmt,Upper
9	3181094	1	Suction Pipe Weldment,Rear	25	6602735	1	Hose End,45 Deg,16 BARB-16MB
10	6602625	2	Hose End-2-32FL90	26	6602628	2	Split Flange Kit-2"
11	3181343	1	Gate Valve/Safety Asm	27	6602736	1	Hose End-ST, 24 BARB-24MB
12	6601039	1	Elbow-Hydr,02FPX-02MP	28	6001444	2	Clamp-T-Bolt,1.78 to 2.09
13	7420042	1	Indicator-Filter,Gresen #1588	29	6000792	2	Clamp,Worm Dr,1.06 to 2.00
14	6602618	1	Filter-Single Head Dual Element	30	9402711	1	Adapter-Hydr,12MP-12MJ
15	6602619	2	Element-Hydraulic Filter,3Micron	31	9403374	1	Cap-12MJ
16	6602764	1	Hose End-90,24BARB-24MP,LP				

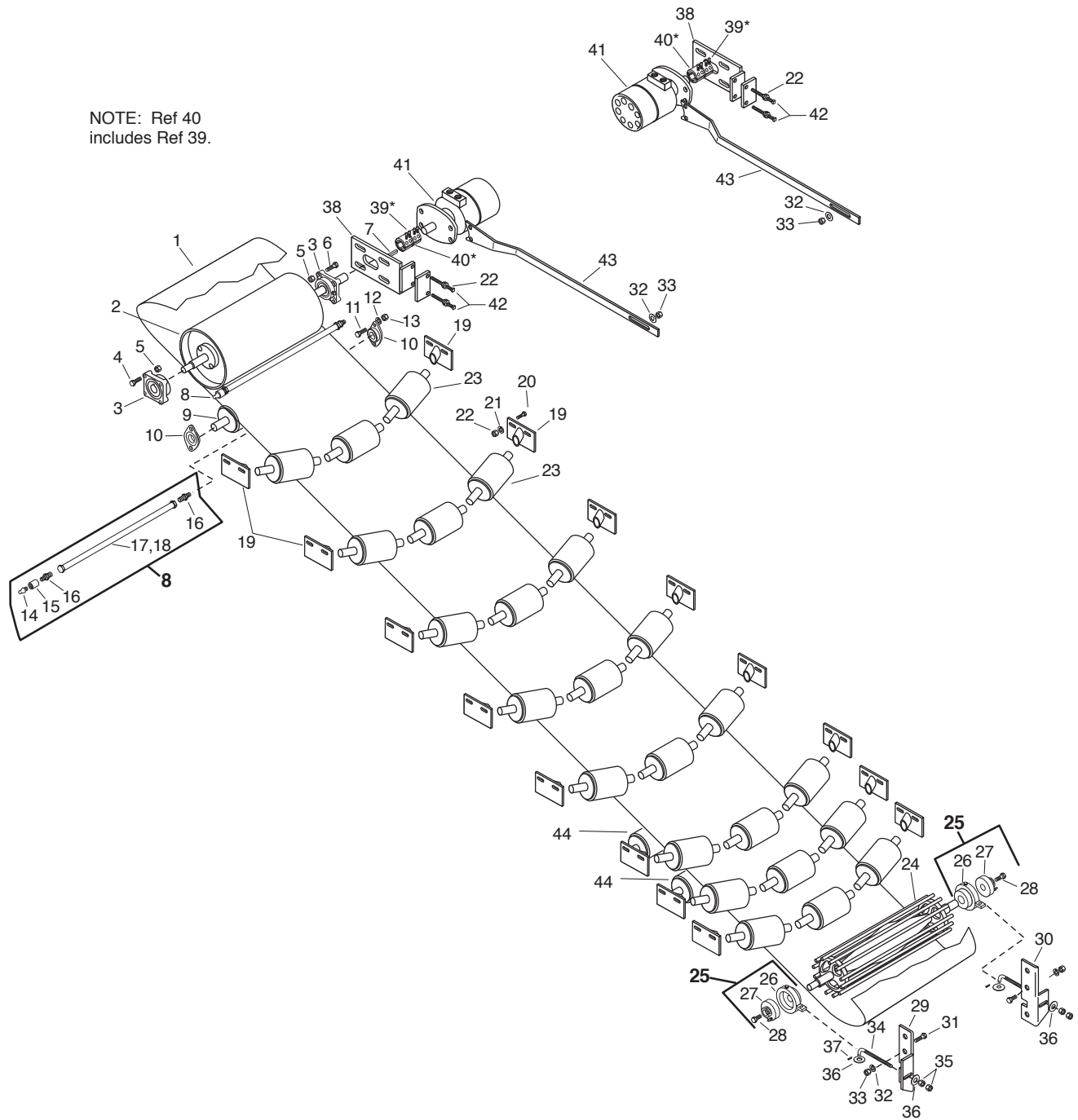
Air Reservoir



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6602274	1	Hose Asm-Air,SS,08FJX-08FJX	13	6600299	1	Vlv-Safety,Midland 110715
2	6602982	1	Air Oiler/Water Separator (Includes Ref #'s 3-7)	14	6450357	1	Reservoir-Air,9.69 x 22.5
3	7050060	1	1/2" Safety Lockout V,Filter/Lub	15	0188126	2	Nipple-PP,Sch 40,0.38 x 2.00
4	7050061	3	Joiner,Filter/Lub	16	0218240	2	Tee-Pipe,0.38 x 0.25 x 0.25NPT,PD
5	7050058	1	1/2" Lubricator,Filter/Lub	17	0192050	1	Nipple-Sch 40,0.25 x 0.87CL,PD
	7050064	1	Lub Bowl/Guard,Filter/Lub	18	6600963	1	Valve-Check, Single,0.25NPT
	7050066	1	O-Ring (Nitrile) Bowl,Filter/Lub	19	Q6602192	1	Adapter-Hyd,ST,08MJ-04MP
6	7050059	1	1/2" Filter W/A Drain,Filter/Lub	20	0144035	1	Bushing-Pipe,0.25 x 0.12NPT,PD
	7050065	1	Filter Bowl/Guard,Filter/Lub	21	6001005	2	Clamp-Hose,Screw Type,M5
	7050066	1	O-Ring (Nitrile) Bowl,Filter/Lub	22	6309255	AR	Hose-Fuel,0.19 ID/FT
	7050067	1	Filter 5 Micron,Filter/Lub	23	6602242	2	Hose End-3/16 Hose x 1/8MPT,90
7	7050144	1	Regulator-Air,Adj 0-125 PSI	24	9402709	1	Adapter-Hyd,ST 08MJ-08MP
8	6602992	1	Gage-Air,0-160 PSI,1/4 NPT	25	0144039	1	Bushing-Pipe,0.50 x 0.38NPT,PD
9	0192077	1	Nipple-PP,Sch 40,0.50 x 2.50,PD	26	6600305	2	Hose End-06 x 04MP,ST,LPSP
10	0127961	1	Elbow-Pipe,90,ST,0.50NPT,PD	27	6600324	AR	Hose-Fuel/Air,0.38 ID
11	0144042	1	Bushing-Pipe,0.75 x 0.50NPT,PD	28	0144042	1	Bushing-Pipe,0.75 x 0.50NPT,PD
12	6600162	1	Cock-Drain,0.25 In.,Spanco				AR - As Required

Conveyor Arrangement

NOTE: Ref 40
includes Ref 39.



Conveyor Arrangement

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3130395	1	Belt-Conv,24",W/Fastener				
	7050128	1	Hinge Pin-24" Belt Splice				
	7050127	1	Splice-24",Complete Kit				
2	3130422	2	Head Pulley Assy-Conv,No Lag				
3	3140094	4	Flange Brg-Ball,4 Bolt,1.562				
4	0186646	8	Screw-Hex,0.50NC x 1.75,GR8,PN				
5	9411727	16	Nut-Hex,Lock,0.50NC,EA,PD				
6	0180183	8	Screw-Hex,0.50NC x 2.25,GR5,PD				
7	6000224	2	Key-0.31 x 0.31CR x 1.00				
8	3130423	4	Tube Assy-Grease,24" Conveyor (Includes Ref 14-18)				
9	3130398	2	Roller Asm-Front Idler				
10	6420086	4	Flange Brg-Ball,2 Blt.,1.00				
11	6100277	8	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	9411010	1	Fitting-Lub,Stgt,0.12 x 0.69				
15	0105408	1	Coupling-Pipe,0.12NPT,PN				
16	0114796	2	Connector Asm-Ball Sleeve,0.31				
17	6309069	2.65'	Tube-Copper,0.31 x 0.03,Generic				
18	6000108	1.44'	Loom-Fibre,0.31 In.				
19	3130003	32	Bracket-Idler				
20	0120233	64	Screw-Hex,0.38NC x 1.00,GR2,PD				
21	0120382	64	Washer-Lock,0.38,Spring,PD				
22	0120377	68	Nut-Hex,0.38NC,PD				
23	6435478	48	Roller-Trough, 24" Conveyor				
24	3130402	2	Pulley Asm-Tail,Conveyor CS				
25	3130095	4	Bearing & Hsg Asm-Tail Pulley (Includes Ref #'s 26 & 27)				
26	3100096	1	Brg-Cartridge,SC-22,1.38 Dia.				
27	3130055	1	Housing-RR Pull Brg				
28	6000550	2	Screw-Hex,0.25-14 x 0.75,Tek 3,PD				
29	3102039	1	Bracket-Align,RH				
30	3102040	1	Bracket-Align,LH				
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*	6445077	2	Coupler				
41	6602376	2	Motor-Hyd,14.8 Cir				
42	0191966	4	Screw-SqHd,0.38NC x 3.00,Oval,PD				
43	3130424	2	Torque Arm-Conv Motor Mount				
44	6435479	4	Roller-Return, 24" Conveyor				

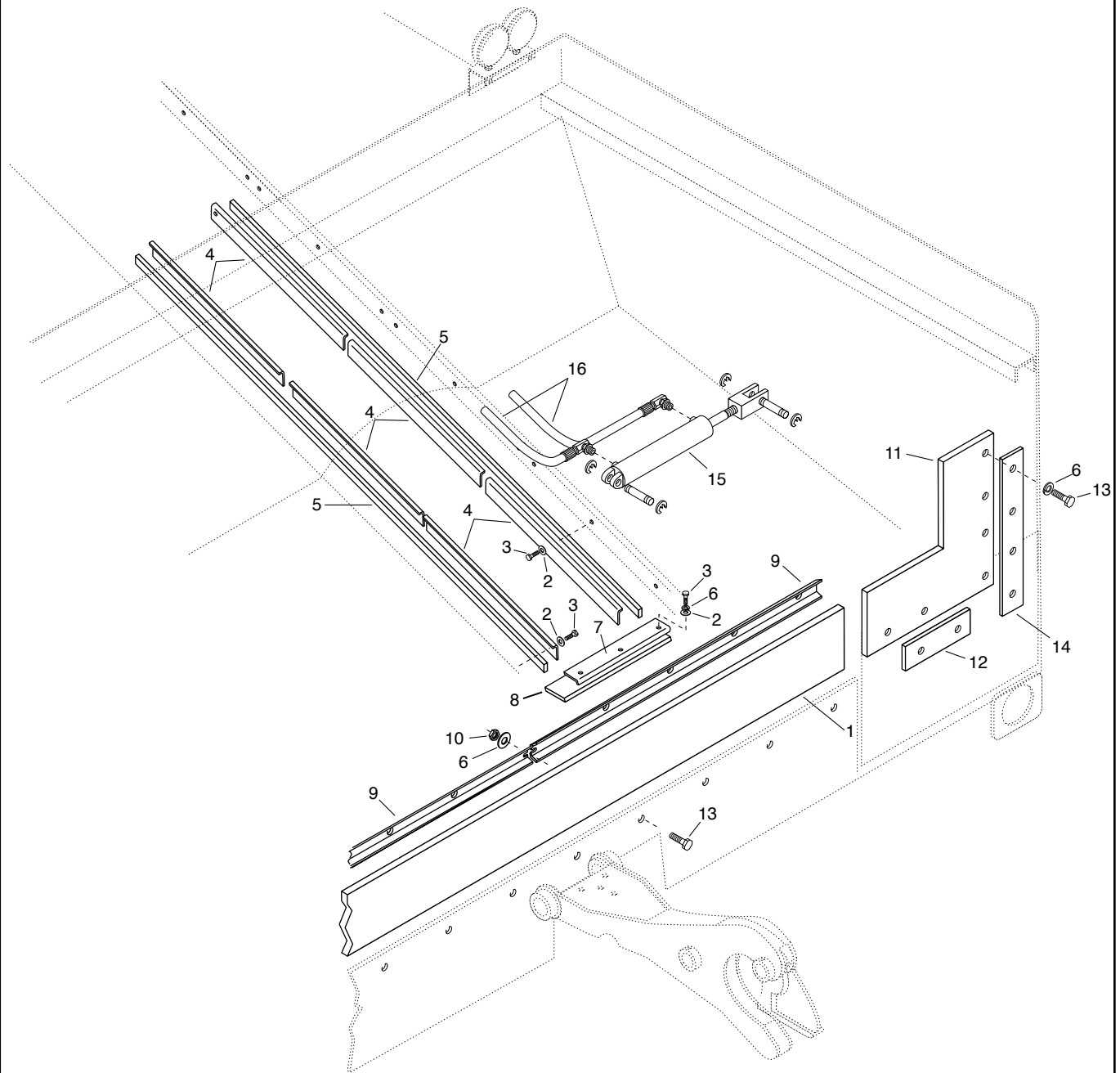
This exploded view diagram illustrates the assembly of a machine, likely a food processor or similar appliance. The main components are labeled with numbers 1 through 23. The diagram shows the following parts and their assembly relationships:

- Part 1:** The main upper housing or motor unit.
- Part 2:** The main lower housing or base unit.
- Part 3:** A vertical support pin or rod.
- Part 4:** A small circular washer or spacer.
- Part 5:** A rectangular panel or cover.
- Part 6:** A small screw or fastener.
- Part 7:** A small circular washer or spacer.
- Part 8:** A small rectangular plate or bracket.
- Part 9:** A small screw or fastener.
- Part 10:** A circular component, possibly a motor or a blade guard.
- Part 11:** A small screw or fastener.
- Part 12:** A small screw or fastener.
- Part 13:** A small screw or fastener.
- Part 14:** A small circular washer or spacer.
- Part 15:** A small screw or fastener.
- Part 16:** A small rectangular plate or bracket.
- Part 17:** A small screw or fastener.
- Part 18:** A small rectangular plate or bracket.
- Part 19, 20:** A small rectangular plate or bracket.
- Part 21:** A small screw or fastener.
- Part 22:** A small rectangular plate or bracket.
- Part 23:** A long, thin rectangular component, possibly a blade or a handle.

The diagram uses dashed lines to indicate the assembly path and the relative positions of the parts. The parts are shown in an exploded view, allowing for a clear understanding of the assembly sequence and the final configuration of the machine.

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3141634	1	Frame Asm-Hood,Conveyor,RH	13	0120214	8	Washer-Lock,0.31, Spring,PD
2	3141633	1	Frame Asm-Hood,Conveyor,LH	14	0120384	12	Washer-Lock,0.50, Spring,PD
3	3130320	4	Pin-Hinge,Conv. Hood	15	0120378	2	Nut-Hex,0.50NC,PD
4	0455481	4	Pin-Spring, 0.19 x 1.00,HV,PN	16	3141702	2	Mount-Angle,LH Hood,Front
5	3130334	2	PL-Door,Hood,12" Var	17	0122408	4	Screw-Hex,0.50NC x 1.00,GR2,PD
6	0122433	2	Screw-Hex,0.50NC x 1.50,GR2,PD	18	3142512	1	Mount-Angle,RH Hood,Front
7	0120390	17	Washer-Flat,0.50AWide,PD	19	0122145	2	Screw-Hex,0.38NC x 1.25,GR2,PD
8	3141613	2	Plate-Pivoting Latch,Hood Release	20	0120382	1	Washer-Lock,0.38, Spring,PD
9	9411727	2	Nut-Hex,Lock,0.50NC,EA,PD	21	0120388	4	Washer-Flat,0.38AWide,PD
10	3160690	2	Switch Asm-Auto Conveyor	22	3141716	2	Mount-Angle,RH Hood,Side
	7530041	1	Diaphram-Silicone,Switch	23	3141704	1	Mount-Angle,LH Hood,Rear
	6703126	1	Spring- Comp.,Bin Switch	24	0120426	4	Screw-Hex,0.50NC x 1.25,GR2,PD
11	0120376	8	Nut-Hex,0.31NC,PD	25	0122433	8	Screw-Hex,0.50NC x 1.50,GR2,PD
12	0122007	8	Screw-Hex,0.31NC x 0.75,GR2,PD	26	0446363	8	Washer-Flat,0.31AWide,PD

Rear Hopper

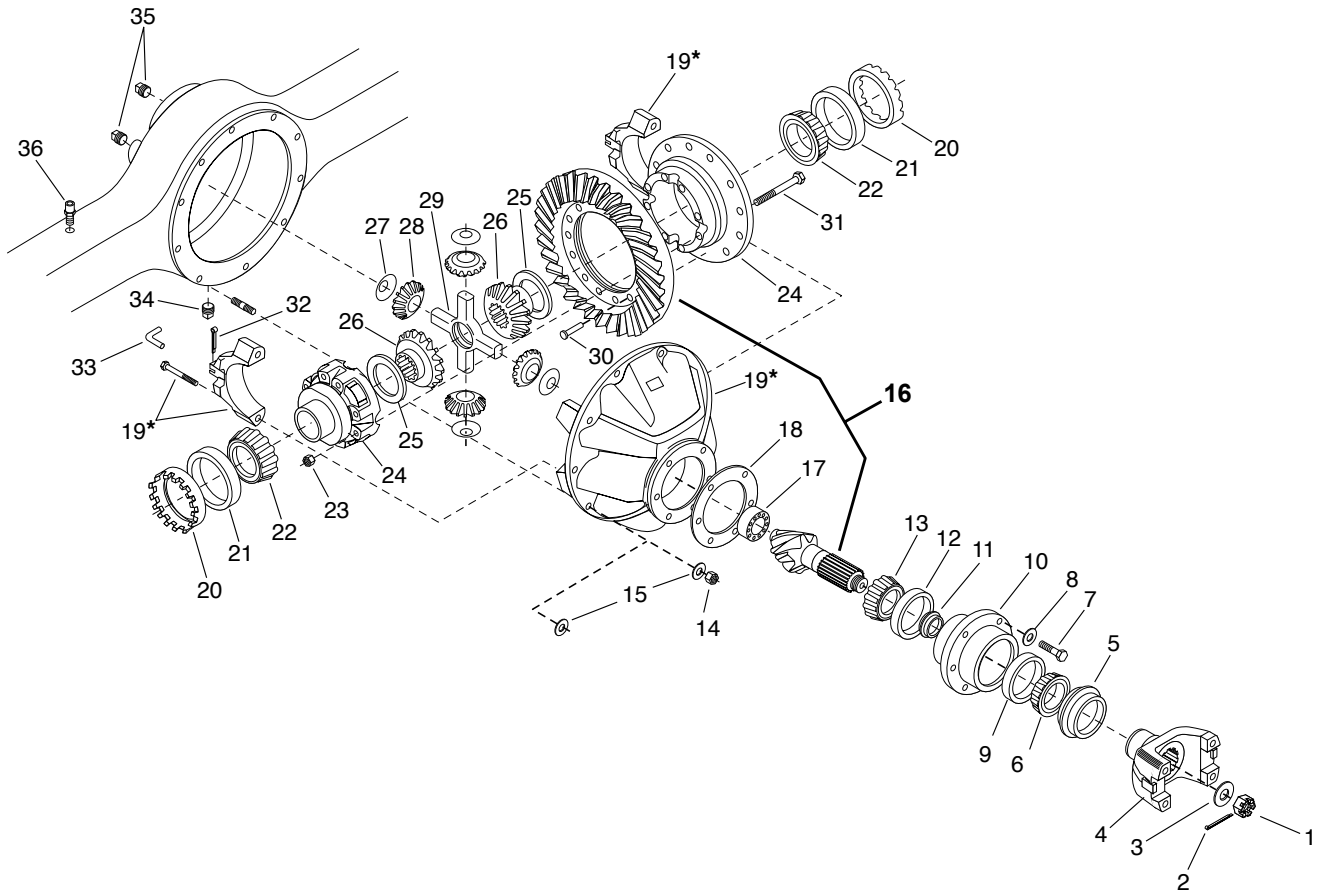


REAR HOPPER & CONVEYOR

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3130507	1	Rubber-Rear,3/4 x 9 x 89	10	0120377	9	Nut-Hex,0.38NC,PD
2	0120388	42	Washer-Flat,0.38,Wide	11	3130508	1	Rubber-Side,Left
3	0122145	42	Screw-Hex,0.38NC x 1.25,GR2,PD		3130510	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	3130429	2	Flashing-Conveyor,End	16	3181446	4	Hose Asm-4x123,04MPX90-04FJX
9	3130506	1	Retainer-Flashing,Rear,Hopper				

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

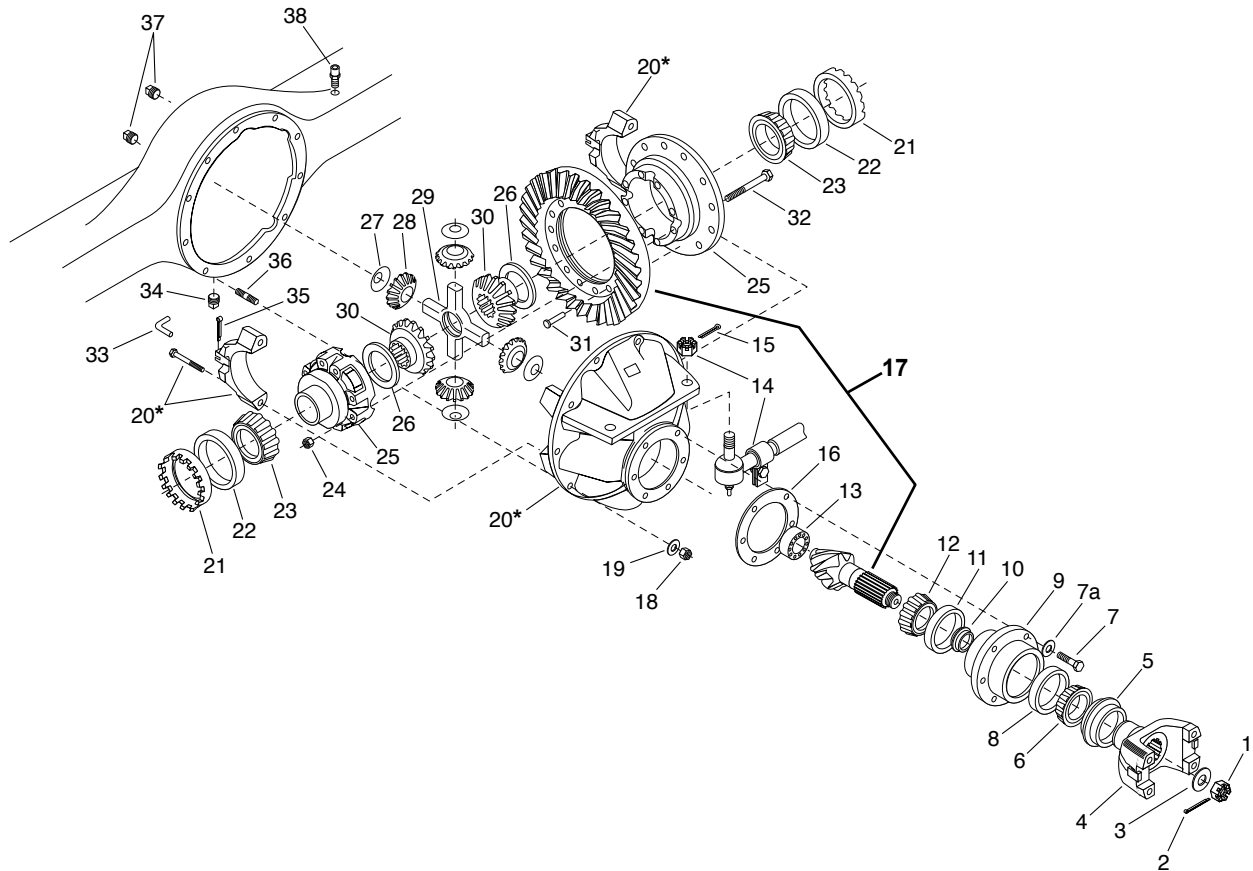
Carrier Assembly - Rear Drive **Axle Asm - 3111285 -(R30AG111-1)**



CHASSIS

REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	7620480	1	Nut-Pinion	17	7620469	1	Bearing Asm (Straight Roller)
2	7620481	1	Pin-Cotter	18	7620475	1	Shim-.010
3	7620479	1	Washer-Flat		7620471	1	Shim-.030
4	7620504	1	Yoke-End (<i>Thru S/N K6035</i>)		7620472	2	Shim-.005
	7050474	1	Kit-Yoke/Bearing Straps (<i>contains 7050473 & 6400521 Bearing Straps</i>)	19*	7620468	1	Carrier Sub-Asm (Incls. Bolt
	7050473	1	Yoke-End (<i>S/N K6036 & Up</i>)	20	7620482	2	Ring-Adjusting (Differential)
5	7620365	1	Seal-Oil	21	7620485	2	Bearing-Cup (Differential)
6	7620474	1	Bearing-Cone (Pinion Outer)	22	7620483	2	Bearing-Cone (Differential)
7	7620500	6	Bolt-Hex, 1-1/2"	23	7620490	8	Nut-Lock
	7620501	6	Bolt-Hex, 2"	24	7620484	1	Kit-Diff. Case Asm (<i>Incls. two/24 & 32</i>)
	7620502	6	Bolt-Hex, 2-1/2"	25	7620487	2	Thrustwasher-Differential Gear
8	7620506	6	Washer-Flat	27	7620488	4	Thrustwasher-Differential Pinion
9	7620477	1	Bearing-Cup (Pinion Outer)	28	7620494	4	Pinion-Differential
10	7620486	1	Cap-Bearing Retainer	29	7620492	1	Shaft-Differential
11	7620473	1	Spacer-Pinion Bearing, .5305 thick	26	7620491	1	Gear-Differential
12	7620476	1	Bearing-Cup (Pinion Inner)	30	7620493	14	Rivet-Solid
13	7620470	1	Bearing-Cone (Pinion Inner)	31	7620489	8	Bolt-Hex
14	7620368	10	Nut Lock	32	7620495	2	Pin-Cotter
15	7620503	10	Washer-Flat (Carrier Mtg.)	33	7620496	2	Lock-Bearing Adjuster Ring
16	7620467	1	Ring Gear and Pinion Assembly (<i>Includes Ref #'s 17-19</i>)	34	7620497	1	Plug-Pipe Recessed Drive (Mag. Drain)
				35	7620499	2	Plug-Pipe Recessed Drive
				36	7620498	1	Vent

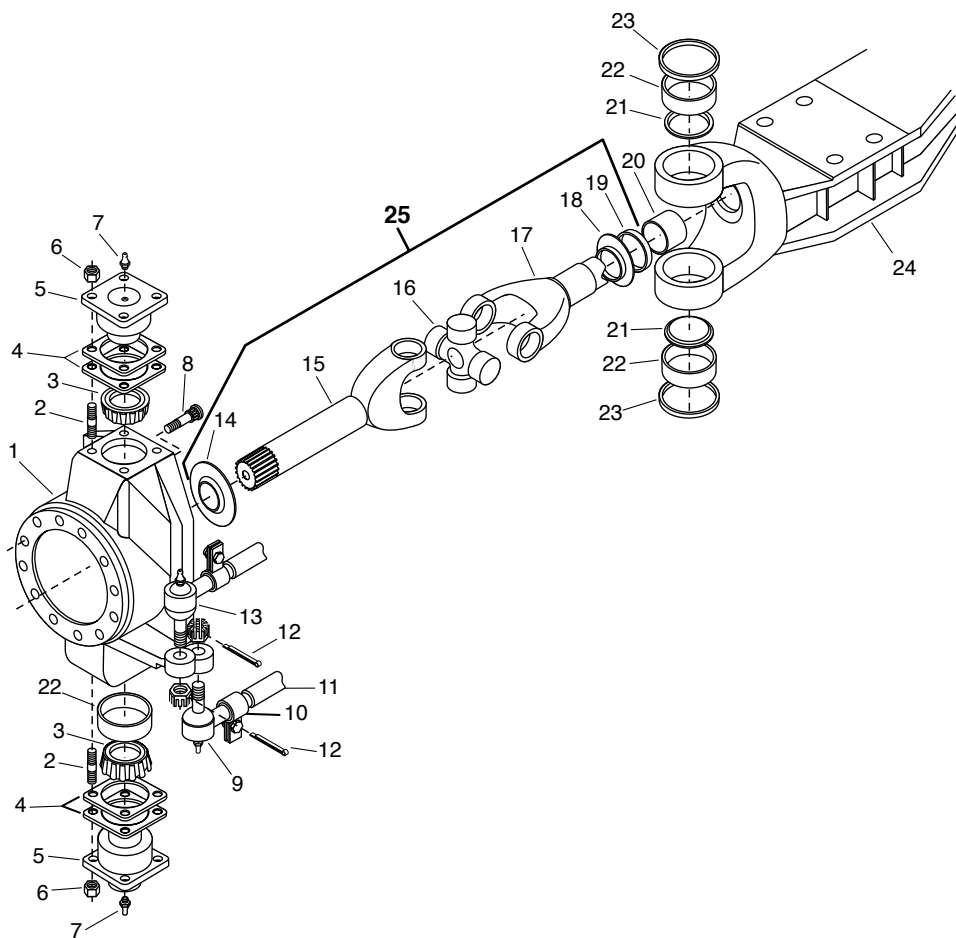
Carrier Assembly - Front Drive **Axle Asm 3111284 - (R30BP182-1)**



CHASSIS

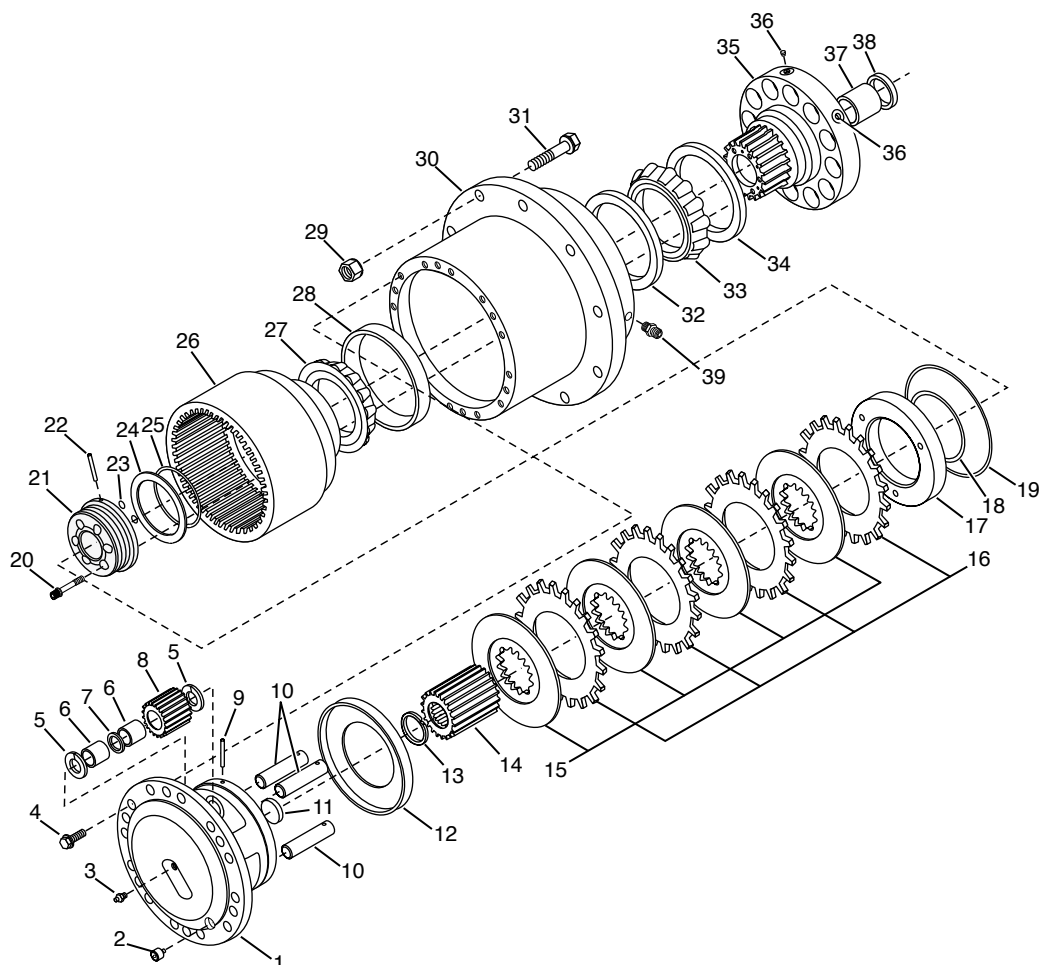
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	7620480	1	Nut-Pinion	18	7620368	10	Nut-Lock
2	7620481	1	Pin-Cotter	19	7620369	10	Washer-Flat
3	7620479	1	Washer-Flat	20	7620370	1	Carrier Sub-Asm (Steering Axle Only)
4	7620504	1	Yoke-End (Thru S/N K6035)	21	7620482	2	Ring-Adjusting (Differential)
	7050474	1	Kit-Yoke/Bearing Straps (contains 7050473 & 6400521 Bearing Straps)	22	7620372	2	Bearing-Cup (Differential)
	7050473	1	Yoke-End (S/N K6036 & Up)	23	7620483	2	Bearing-Cone (Differential)
5	7620365	1	Seal-Oil	24	7620470	8	Nut-Lock
6	7620474	1	Bearing Cone (Pinion Outer)	25	7620375	1	Kit-Differential Case Asm
7	7620505	6	Bolt-Hex	26	7620487	2	Thrustwasher-Differential Gear
7a	7620506	6	Washer-Flat	27	7620488	4	Thrustwasher-Differential Pinion
8	7620358	1	Bearing Cup (Pinion Outer)	28	7620494	1	Pinion-Differential
9	7620486	1	Cap-Bearing Retainer	29	7620492	2	Shaft-Differential Cross
10	7620473	1	Spacer-Pinion Bearing	30	7620491	2	Gear-Differential
11	7620360	1	Bearing Cup (Pinion Inner)	31	7620493	14	Rivet-Solid
12	7620361	1	Bearing Cone (Pinion Inner)	32	7620489	8	Bolt-Hex
13	7620362	1	Bearing Asm (Straight Roller)	33	7620383	2	Lock-Bearing Adjuster Ring
14	7620363	2	Socket Asm-Steering Cylinder	34	7620497	1	Plug-Pipe Recessed Drive (Mag. Drain)
15	7620481	2	Pin-Cotter (One Per Socket Asm)	35	7620495	2	Pin-Cotter
16	7620475	AR	Shim-.010	36	7620386	6	Stud (2.00", Steering Axle Only)
	7620471	AR	Shim-.030		7620387	6	Stud (2.38", Steering Axle Only)
	7620472	AR	Shim-.005		7620388	6	Stud (2.81", Steering Axle Only)
17	7620467	1	Ring Gear and Pinion Asm (Includes Ref #'s 13-16)	37	7620499	1	Plug-Pipe Recessed Drive
				38	7620498	1	Vent

Axle Outer End



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	7620392	1	Knuckle-Steering RH	17	7620463	1	Shaft-Inner Yoke
	7620393	1	Knuckle-Steering LH	18	7620405	1	Slinger-Dust
2	7620394	8	Stud-King Pin Mounting	19	7620406	1	Seal-Oil
3	7620395	2	Bearing Cone (King Pin Cap)	20	7620407	2	Bushing
4	7620396	AR	Shim-.005 (King Pin Cap)	21	7620408	2	Retainer-Grease
	7620397	AR	Shim-.010 (King Pin Cap)	22	7620409	2	Bearing-Cup (King Pin)
5	7620398	2	Cap-King Pin	23	7620410	2	Seal-King Pin
6	7620399	8	Nut-Lock	24	7620411	1	Axle Housing-Steering
7	7620400	2	Fitting-Grease	25	7620464	1	Shaft & U Joint Asm (Includes Ref #'s 14-19)
8	7620462	12	Stud-.56 (Spindle Mtg W/Disc Brake)				AR - As Required
9	7620460	1	Socket Asm-Tie Rod (1.125-16 RH)				
	7620461	1	Socket Asm-Tie Rod (1.125-12 RH)				
10		1	Clamp Asm-Tie Rod				
11	7620459	1	Tie Rod (includes 9 & 10)				
12	7620481	2	Pin-Cotter (One Per Socket Asm)				
13	7620458	1	Socket Asm-Steering Cylinder				
14	7620402	1	Slinger-Dust				
15	7620403	1	Shaft-Spindle Yoke Outer(RH & LH)				
16	7620404	1	Cross Asm-U Joint				

Planetary Wheel End - 3.65:1 - Wet Disc Brake 7620418

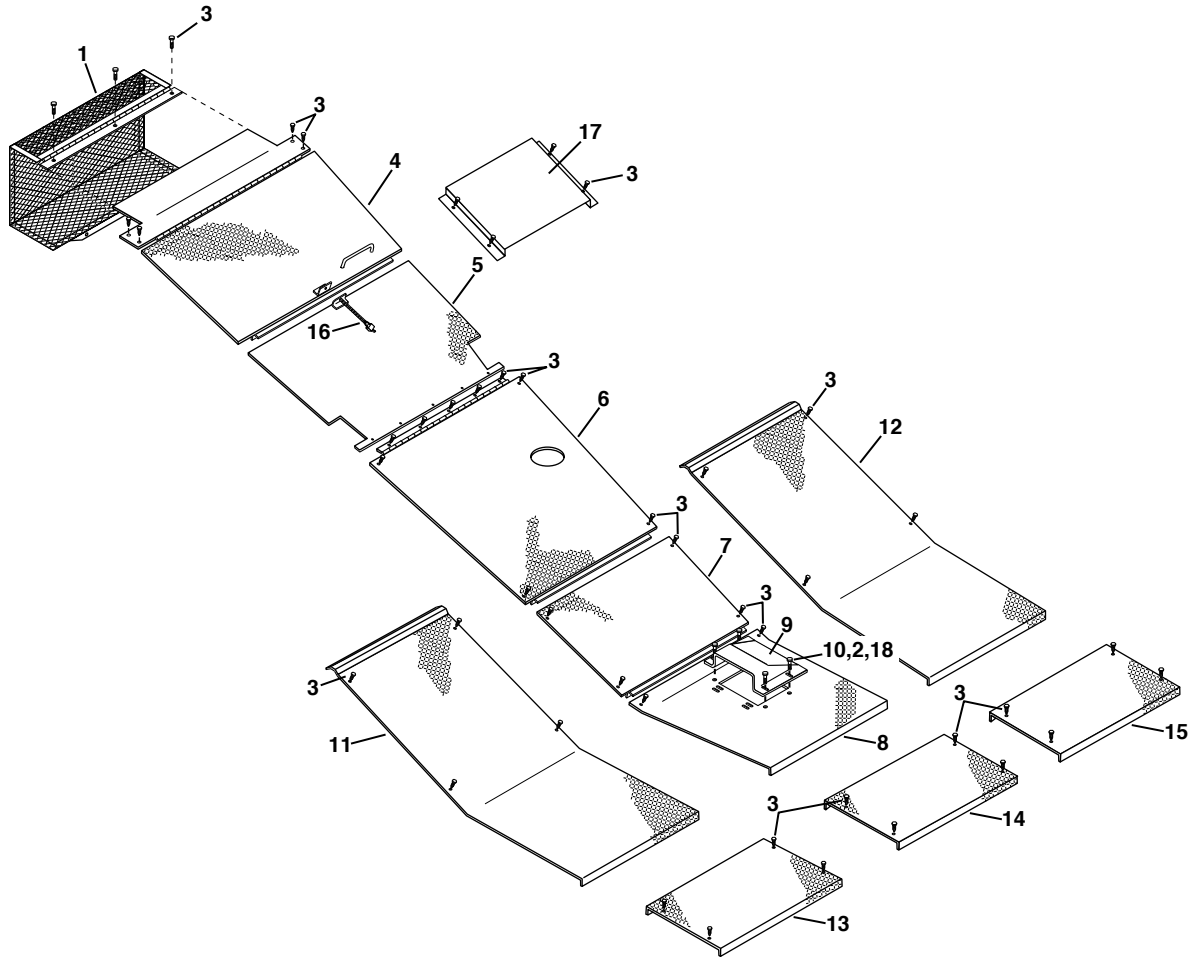


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REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	7620419	1	Flange-Drive Planetary	26	7620439	1	Gear-Planetary Ring
2	7620497	1	Plug-Pipe Recessed Drive (Magnetic)	27	7620440	1	Bearing-Cone (Outer)
3	7620421	1	Vent	28	7620441	1	Bearing-Cup (Outer)
4	7620422	18	Screw-Hex, Self Locking	29	7620271	AR	Nut-Wheel Mtg. (3/4-16 RH)
5	7620423	6	Washer-Keyed		7620109	AR	Nut-Wheel Mtg. (3/4-16 LH)
6	7620424	150	Bearing-Needle Roller	30	7620443	1	Hub
7	7620425	3	Washer-Planet Gear	31	7050055	AR	Bolt-Wheel Mtg.(RH)
8	7620426	3	Gear-Spur Planet		7620444	1	Bearing-Cup (Inner)
9	7620427	3	Pin-Roll	33	7620445	1	Bearing-Cone (Inner)
10	7620428	3	Shaft-Planet Gear	34	7620446	1	Seal-Oil
11	7620429	1	Washer-Drive Flange	35	7620447	1	Spindle-Wheel (Rigid Mount)
12	7620430	1	Plate-Lining Stop		7620448	1	Spindle-Wheel (Steering Axle)
13	7620431	1	Ring-Snap (Rigid Axle)	36	7620449	2	Seat-Insert
	7620432	1	Ring-Snap (Steering Axle)	37	7620450	1	Bushing-Spindle (Rigid Axle)
14	7620433	1	Gear-Spur (Rigid Axle)		7620451	1	Bushing-Spindle (Steering Axle)
	7620434	1	Gear-Spur (Steering Axle)	38	7620406	1	Seal-Oil (Rigid Axle)
15		4	Disc Asm-Friction		7620453	1	Seal-Oil (Steering Axle)
16		4	Plate-Lining Stop		7620454	1	Kit-Discs & Plates (Incls. 15 & 16)
17	7620435	1	Piston		7620455	1	Kit-O-Rings (Incls. 18, 19, 23 & 25)
20	7620420	6	Screw-12 Point Cap	39	7050211	1	Adapter-Brake Line
21	7620436	1	Retainer-Bearing Adjusting Ring				
22	7620437	1	Tubing-Brake				AR - As Required
24	7620438	AR	Shim-Adjusting, .010				

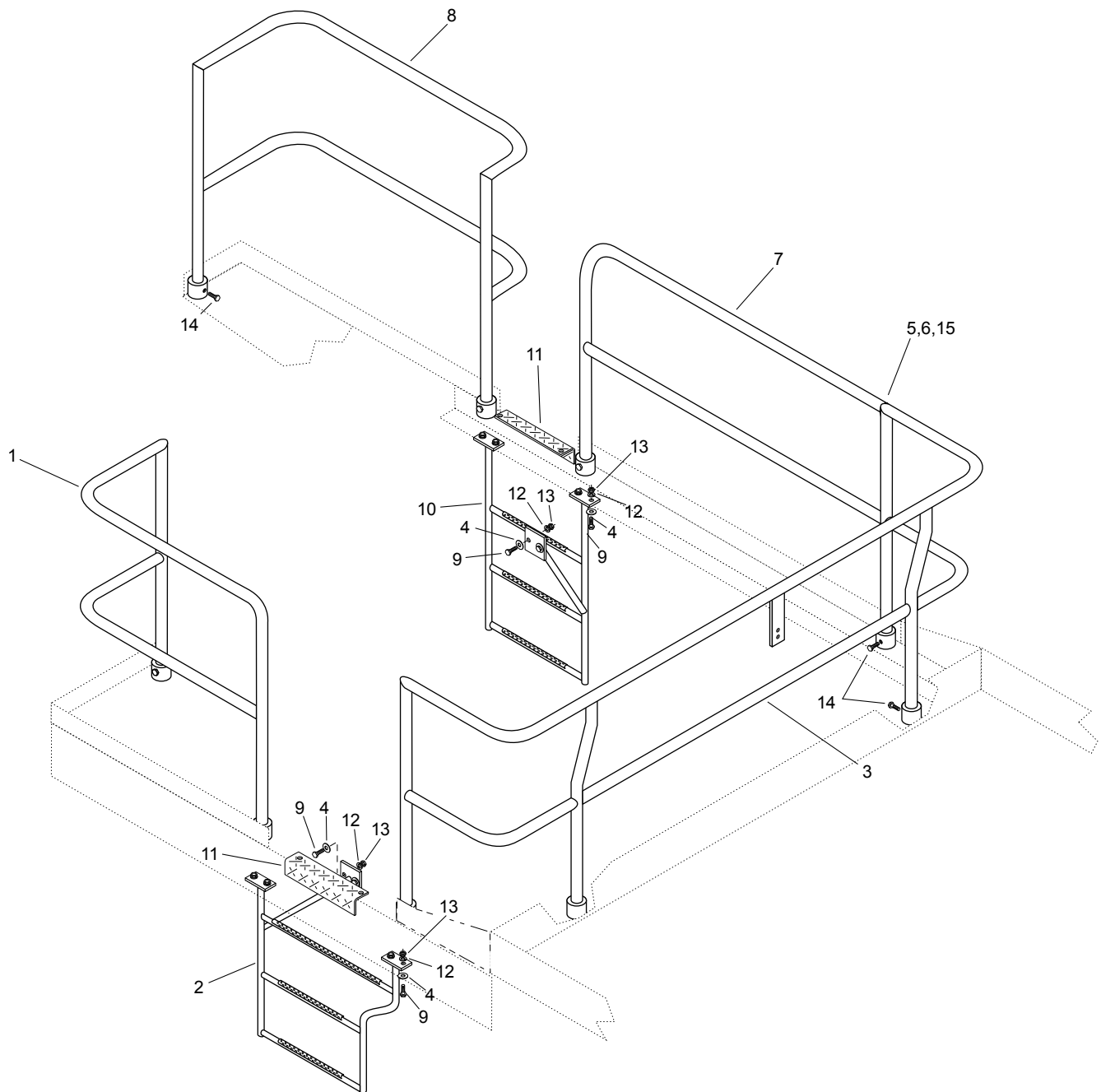
Specify Unit Serial No., Part No., & Part Description

Engine & Conveyor Covers & Decking



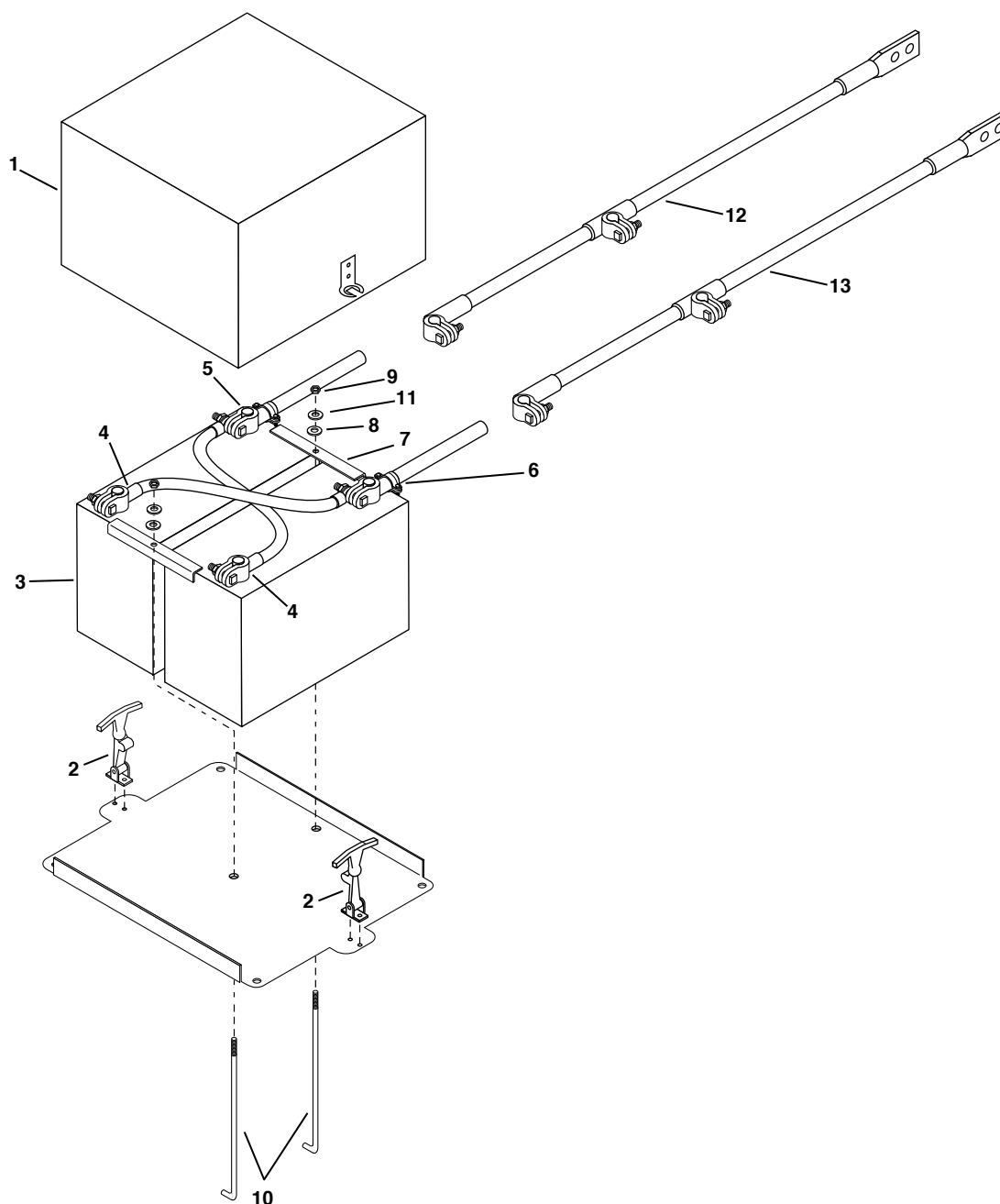
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3102115	1	Cover/Grille Asm, Frt	10	0121887	4	Screw-Hex, 0.25NC x 0.75, GR2, PD
2	0120386	4	Washer-Flat, 0.25A, (0.31x0.73), PD	11	3101916	1	Guard-Conveyor, LH, Hydro
3	0448445	46	Screw-Hex Hd, 1/4-20 x 1/2, Selftap	12	3101917	1	Guard-Conveyor, RH, Hydro
4	3101915	1	Cover/Grille Asm-Conv Motors	13	3101994	1	Deck-Stl, Chair Rails, LH
5	3101909	1	Cover-Asm, Rad & Cool	14	3101963	1	Deck-Stl, Between Chair Rails
6	3101962	1	Cover-Asm, Engine, Ctr, Cummins C	15	3101995	1	Deck-Stl, Chair Rails, RH
	3102060	1	Cover-Asm, Engine, Ctr, Cummins B	16	6000544	1	Padlk-Mstr. Lk#500-C, W/Chain & Key
7	3102016	1	Decking-Center Rear, Asm	17	3102001	1	Cover, Conveyor Front, RH
8	3102013	1	Decking-Center Frt, Asm	18	0120380	4	Washer-Lock, 0.25, Spring, PD
9	3102012	1	Cover-Deck, E-Chain				

Handrails And Ladders



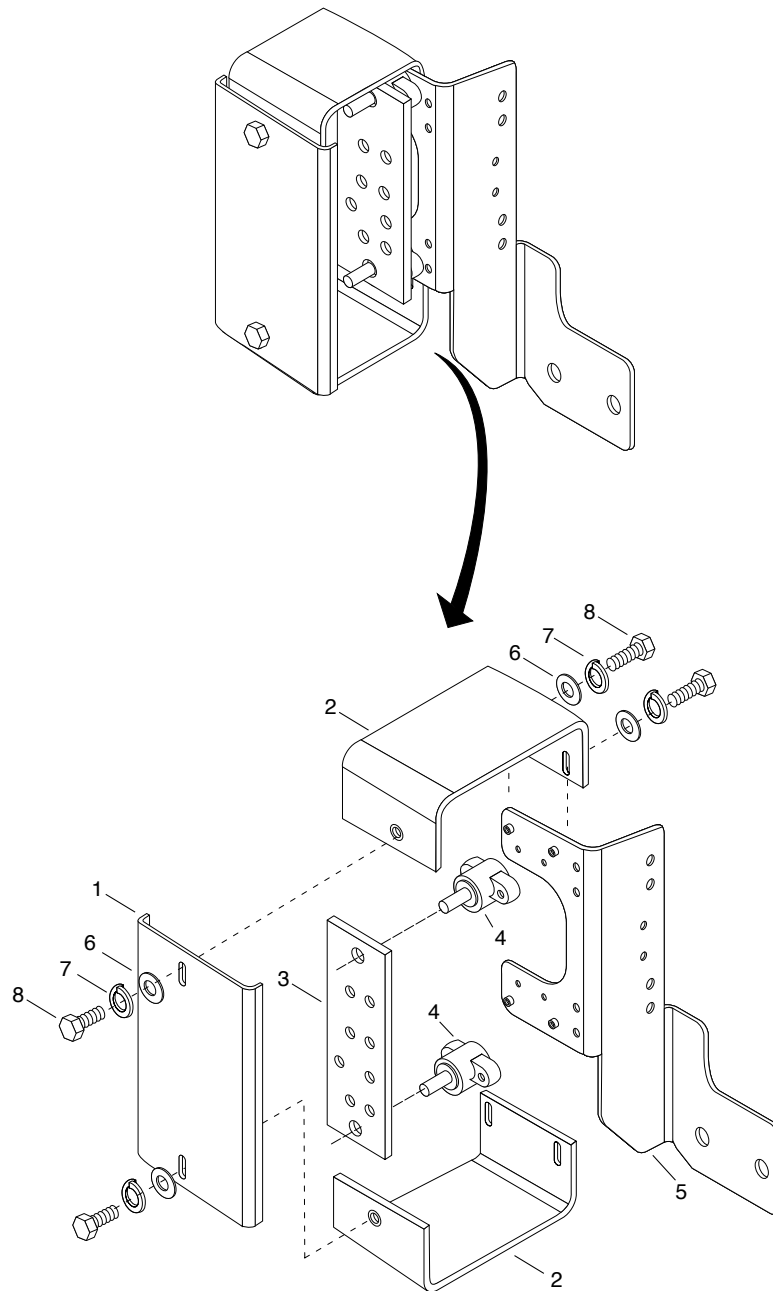
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3101955	1	Handrail-Asm,Left Asm	10	3101335	1	Ladder Asm-24",RH Side,Hydro
2	3101549	1	Ladder Asm-Left Side,Hydro	11	3100222	2	Step-Rough Tread
3	3102090	1	Handrail Asm-Rear Catwalk	12	0120214	12	Washer-Lock,0.31,Spring,PD
4	0446363	13	Washer-Flat,0.31A(0.38 x 0.88)PD	13	0120376	12	Nut-Hex,0.31NC,PD
5	0122188	2	Screw-Hex,0.38NC x 2.25,GR2,PD	14	0120233	9	Screw-Hex,0.38NC x 1.00,GR2,PD
6	0120377	2	Nut-Hex,0.38NC,PD	15	0120382	2	Washer-Lock,0.38,Spring,PD
7	3101951	1	Handrail-Asm,Right Side,Rear				
8	3101958	1	Handrail-Asm,Right Side,Front				
9	6001265	12	Screw-Hex,0.31NC x 1.00,GR8				

Battery Box Installation



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3101926	1	Battery Box-Cover Weldment	9	0116091	8	Washer-Flat, 0.25A(0.28 x 0.63)BR
2	6001161	2	Latch-T Handle	10	3101922	2	Rod-Hold Down
3	6700240	2	Battery-12V, 72 AMP , Elec. Str., 3SM	11	0120380	2	Washer-Lock,0.25, Spring,PD
4	3160719	2	Cable Asm-4Ga x 17",B & C Engine	12	3160780	1	Cable Asm-Battery, Pos, QSB Engine
5	3160694	1	Cable-2Ga Pos, 19",B & C Engine	13	3160781	1	Cable Asm-Battery, Neg, QSB Engine
6	3160695	1	Cable-2Ga ground, 30",B & C Engine				
7	3101921	2	Hold Down				
8	9413946	8	Nut-Hex, Lock, 0.25NC, EA, PD				

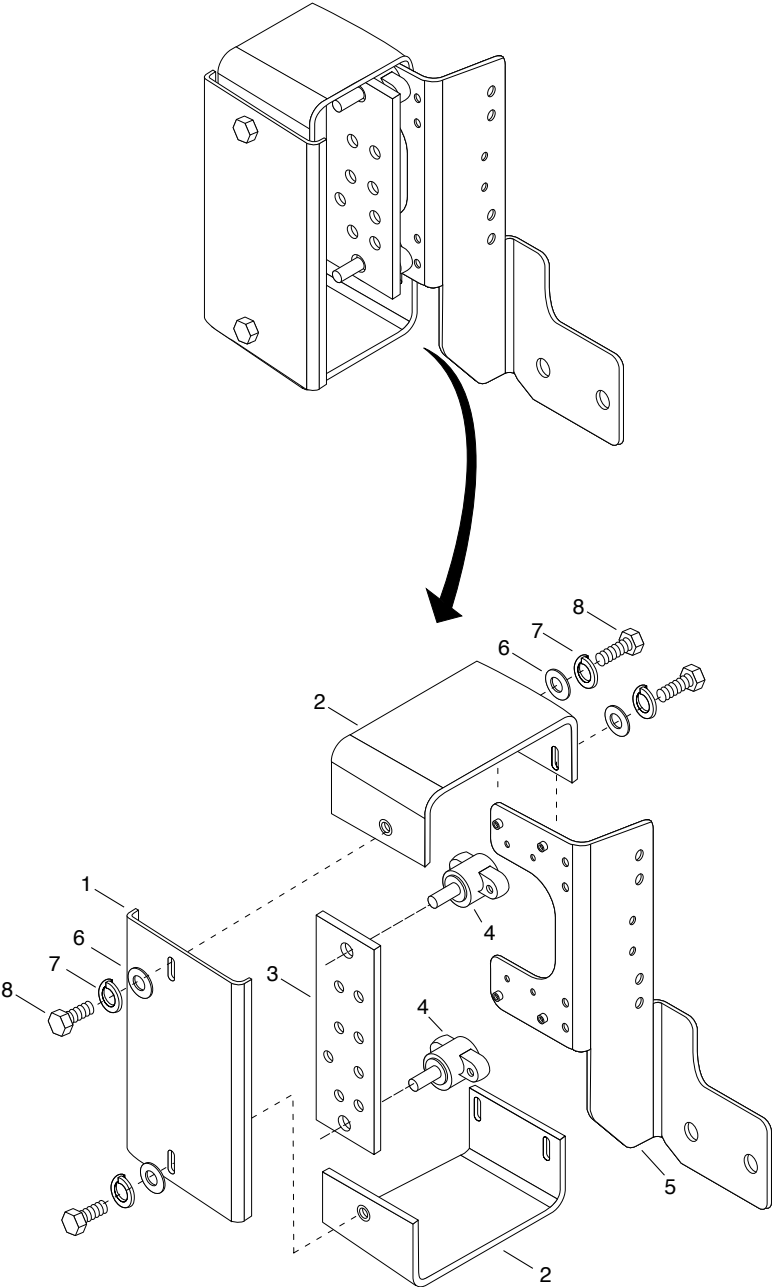
Power Buss Bar Assembly Up thru S/N K6745



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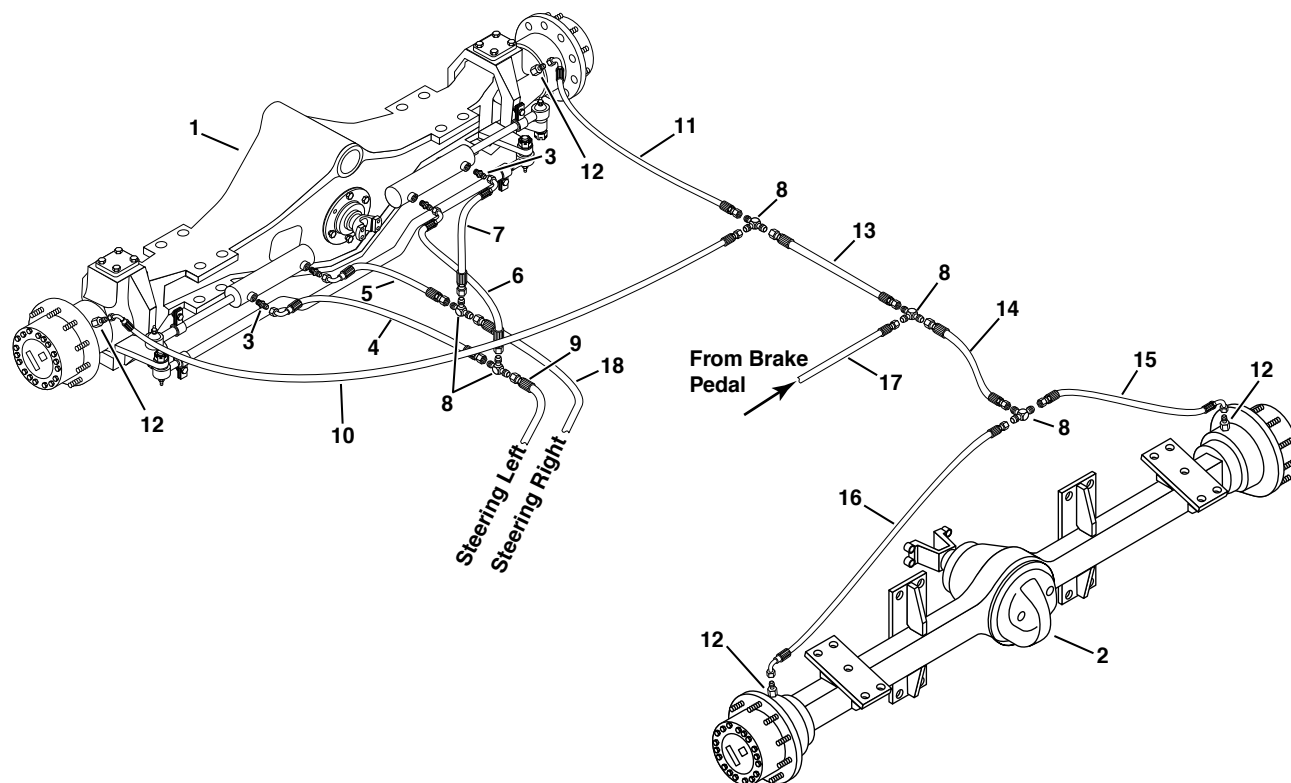
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3102233	1	Cover-Buss Bar Plate				
2	3102232	2	Standoff-Buss Bar Plate Cover				
3	3102235	1	Buss Bar-Copper, QSB Engine				
4	6703402	2	Stud-Junction, Insulated, 3/8-16				
5	3102234	1	Mount-Buss Barr, QSB w/ Insert				
6	0120386	6	Washer-Flat, 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				

Power Buss Bar Assembly
S/N K6746 and Up



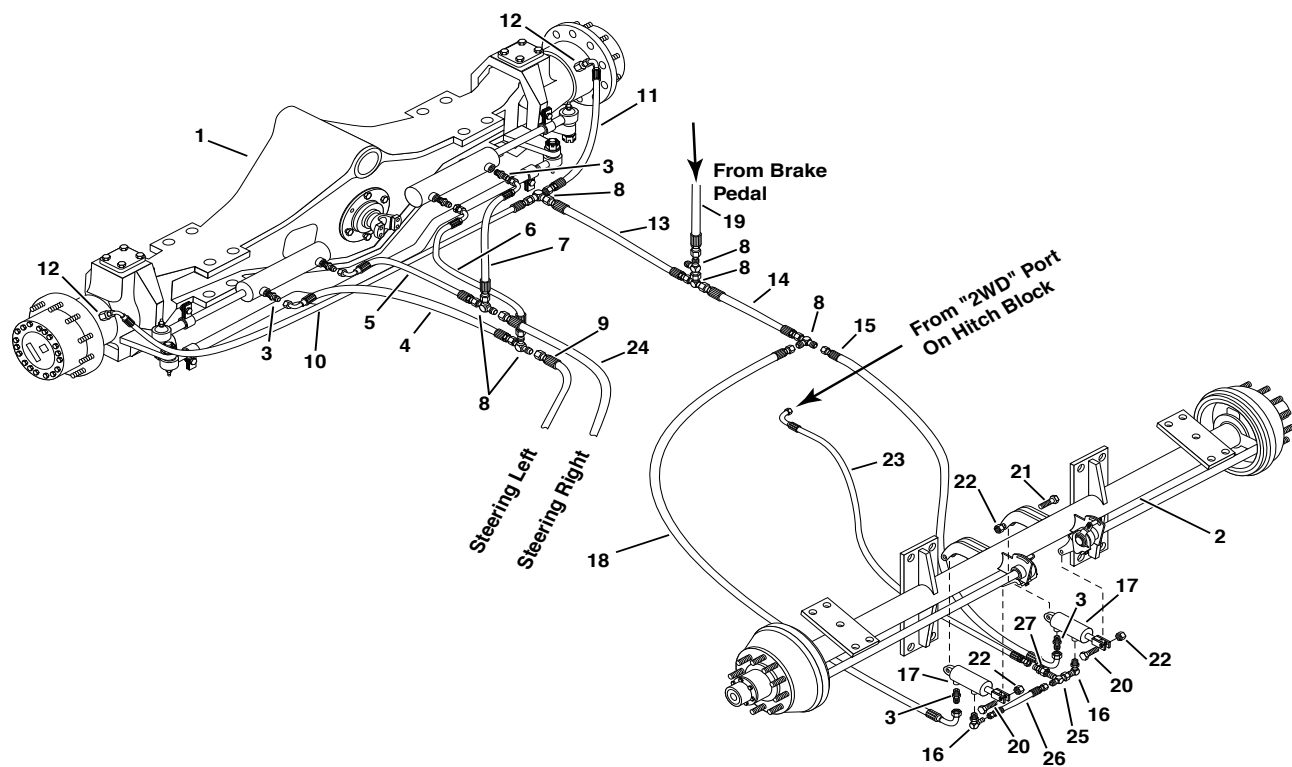
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3102233	1	Cover-Buss Bar Plate				
2	3102232	2	Standoff-Bass Bar Plate Cover				
3	3102235	1	Buss Bar-Copper, QSB Engine				
4	6703402	2	Stud-Junction, Insulated, 3/8-16				
5	3103315	1	Mount-Buss Barr, QSB w/ Insert				
6	0120386	6	Washer-Flat, 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				

Brake and Steering Hoses 4WD



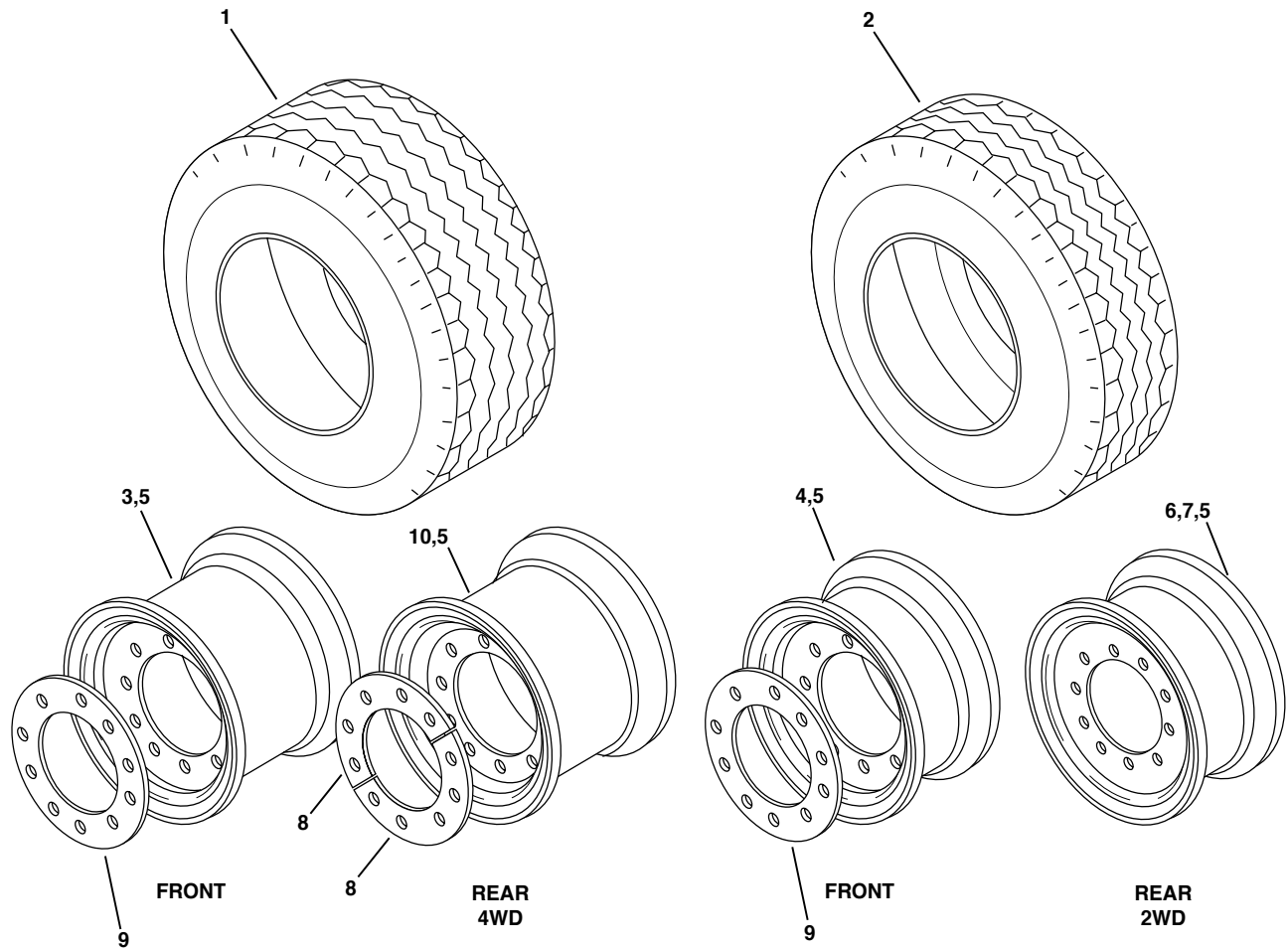
REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3111284	1	Axle-Front,Drive,81.25" Track	11	3181217	1	Hose Asm-06 x 33,06FJX-06FJX90
2	3111293	1	Axle-Rear Drive,80" Track	12	6602985	4	Adapter-Hyd,ST,06MJX-04FJ
3	9410202	4	Adapter-Hyd,ST,06MJ-06MJ	13	3181213	1	Hose Asm-06 x 70,06FJX-06FJX
4	3181432	1	Hose Asm-06 x 26,06FJX90-06FJX	14	3181214	1	Hose Asm-06 x 28,06FJX-06FJX
5	3181433	1	Hose Asm-06 x 20,06FJX-06FJX	15	3181215	1	Hose Asm-06 x 34,06FJX-06FJX90
6	3181435	1	Hose Asm-06 x 36,06FJX90-06FJX	16	3181216	1	Hose Asm-06 x 57,06FJX-04FJX90
7	3181434	1	Hose Asm-08 x 43,06FJX90-06FJX	17	3181241	1	Hose Asm-06 x 162,06FJX-06FJX
8	9402981	5	Tee-Hyd,06MJ-06MJ-06MJ	18	3181450	1	Hose Asm-06 x 204,06FJX-06FJX90
9	3181436	1	Hose Asm-06 x 204,06FJX-06FJX90				
10	3181218	1	Hose Asm-06 x 59,06FJX-06FJX90				

Brake and Steering Hoses 2WD



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	3111284	1	Axle-Front,Drive,81.25" Track	15	3181278	1	Hose Asm-06 x 20,06FJX-06FJX90
2	3111313	1	Axle-25K,97" Track,22.5" Hubs	16	9410976	3	Elbow-Hyd,90,06MB-06MJ
3	9410202	6	Adapter-Hyd,ST,06MJ-06MJ	17	6602680	2	Cylinder-Hyd,3" Bore x 2" Stroke
4	3181432	1	Hose Asm-06 x 26,06FJX90-06FJX	18	3181357	1	Hose Asm-04 x 36,04FJX-04FJX90
5	3181433	1	Hose Asm-06 x 20,06FJX-06FJX	19	3181241	1	Hose Asm-06 x 162,06FJX-06FJX
6	3181435	1	Hose Asm-06 x 36,06FJX90-06FJX	20	0186646	2	Screw-Hex,0.50NC x 2.00,GR2,PD
7	3181434	1	Hose Asm-08 x 43,06FJX90-06FJX	21	0120236	2	Screw-Hex,0.50NC x 3.00,GR2,PD
8	9402981	5	Tee-Hyd,06MJ-06MJ-06MJ	22	9413947	4	Nut-Hex,Lock,0.44NC,PD
9	3181436	1	Hose Asm-06 x 204,06FJX-06FJX90	23	3181356	1	Hose Asm-06 x 32,06FJX-06FJX90
10	3181218	1	Hose Asm-06 x 59,06FJX-06FJX90	24	3181450	1	Hose Asm-06 x 204,06FJX-06FJX90
11	3181217	1	Hose Asm-06 x 33,06FJX-06FJX90	25	6602984	1	Tee-Hydr,06MJ-06FJX-06MJ
12	6602985	2	Adapter-Hyd,ST,06MJX-04FJ	26	3181355	1	Hose Asm-06 x 16,06FJX-06FJX
13	3181213	1	Hose Asm-06 x 70,06FJX-06FJX	27	6602707	1	Adapter-Hyd,ST,06FJX-04MJ
14	3181214	1	Hose Asm-06 x 28,06FJX-06FJX				

Tires And Wheels 2WD and 4WD



REF	PART NO.	QTY	DESCRIPTION	REF	PART NO.	QTY	DESCRIPTION
1	6450767	4	Tire-385/65R22.5, 18 Ply, (4WD)				
2	6450766	4	Tire-295/75R22.5, 14 Ply, (2WD)				
3	3111295	2	Wheel Asm-Frt,22.5x12.25 (2 & 4WD)				
4	3111323	2	Wheel Asm-Frt, 22.5 x 8.25 (2 & 4WD)				
5	6450265	4	Valve-Tire, Tubeless, Truck				
6	3111320	2	Wheel Asm-Rear, 22.5 x 12.25 (2WD)				
7	3111322	2	Wheel Asm-Rear, 22.5 x 8.25 (2WD)				
8	3111352	4	Spacer-Wheel,Drive Only				
9	7050145	2	Spacer-Wheel,Hub Piloted				
10	3111296	2	Wheel Asm-Rear, 22.5 x 12.25 (4WD)				

Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
0102582	27	0120380	80	0131000	13	3101533	27	3102095	13
0103347	13	0120382	13	0131000	15	3101533	29	3102098	39
0103374	15	0120382	15	0131017	35	3101549	77	3102115	76
0103374	35	0120382	35	0131046	13	3101568	39	3102117	15
0103375	17	0120382	37	0131046	15	3101666	35	3102176	6
0103386	17	0120382	55	0131046	57	3101717	6	3102232	79
0103409	27	0120382	56	0140813	27	3101886	35	3102232	80
0103409	31	0120382	66	0140813	31	3101886	37	3102233	79
0103409	33	0120382	69	0140813	33	3101909	76	3102233	80
0103411	13	0120382	70	0144035	67	3101915	76	3102234	79
0105408	69	0120382	71	0144039	67	3101916	76	3102235	79
0105413	31	0120382	77	0144042	67	3101917	76	3102235	80
0108686	31	0120383	35	0144042	67	3101921	78	3102267	57
0108686	33	0120383	37	0180020	79	3101922	78	3103067	6
0109462	17	0120384	15	0180020	80	3101926	78	3103315	80
0114796	69	0120384	27	0180175	27	3101938	39	3110073	57
0116091	78	0120384	54	0180183	69	3101940	39	3110073	63
0119098	27	0120384	63	0186646	69	3101951	77	3110524	57
0119098	31	0120384	69	0186646	81	3101955	77	3110993	35
0120214	13	0120384	70	0187870	27	3101958	77	3110993	37
0120214	15	0120386	76	0187870	27	3101962	76	3111174	35
0120214	31	0120386	79	0188126	67	3101963	76	3111190	35
0120214	33	0120386	80	0191966	69	3101974	7	3111192	35
0120214	69	0120388	15	0192042	31	3101987	15	3111195	35
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7430255	13	7530041	33	7620438	75	7620489	72	9410202	65
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