

PARTS SUPPLEMENT

**Hydrostatic ChipSpreader
with Variable Width Spread Hopper**

Contents :

<u>OPERATION & SAFETY</u>	Page	<u>HYDRAULIC CONTROLS</u>	Page
Reporting Safety Defects	1	Hydraulic Control Assemblies:	
Hydrostatic Brake Operation	2	Units W/Integrated Control Circuit	10,11,13
Transportation of Variable Width Hoppers	2	Units W/Individual Valves, S/N K5126 & Up.12	
Caution & Instruction Plates	9	Valve Plate Asm - Upper, Hopper Position & Hopper Gate Valves:	
<u>GENERAL IDENTIFICATION</u>		Units W/Integrated Hydraulic Circuits	4
General Identification	3	Units W/Individual Valves	5
<u>CONVEYOR</u>		Valve Plate Asm - Side, Spread Roll & Auger Vlvs:	
Conveyor Controls, Units W/Integrated Circuits		Units W/Integrated Hydraulic Circuits	6
W/O Power Seat	13	Units W/Individual Valves, to S/N K5108	8
W/Power Seat	14,15	Units W/Individual Valves, S/N K5109 & Up	7
<u>ENGINE</u>		Hydraulic Schematic	30
Engine Accessories - Cummins	28	Hydraulic Pump Drive	31
Engine Accessories - Cat.	29	<u>SPREAD HOPPER</u>	
<u>GROUND DRIVE SYSTEMS</u>		Spread Hopper Hydraulics - Left Side Hopper	
Front Axle Assembly, S/N K5126 - K5240	25	Serial Numbers thru K5072	17
Front Axle Assembly, Poclain	34	Serial Numbers K5073 & Up	16
Rear Wheel Drive System, S/N K5126 & Up	27	Spread Hopper Hydraulics - Right Side Hopper:	
Rear Wheel Drive System, Poclain	32,33	Serial Numbers thru K5072	19
		Serial Numbers K5073 & Up	18
		Spread Hopper Assembly:	
		Serial Numbers thru K5038	23
		Serial Numbers K5039 & Up	21



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

M-208-1-93

Variable Width Hopper

CAUTION

Do Not Transport Chip Spreaders with Variable Width Hoppers without Mechanically Securing The Two Movable Hoppers.

The hoppers should be secured either together or individually to the fixed portion of the hopper frame. Extraordinary contamination of the hydraulic system may allow system oil leakage resulting in possible movement of the hopper sections.

WARNING

**UNSAFE OPERATION OF
EQUIPMENT MAY CAUSE IN-
JURY.**

**READ, UNDERSTAND AND
FOLLOW THE MANUALS WHEN
OPERATING OR PERFORMING
MAINTENANCE.**

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Reporting Safety Defects

If you believe that your vehicle has a defect which could cause a crash or could cause 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, and if it finds that 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 either call the Auto Safety Hotline toll-free at 1-800-424-9393 (or 366-0123 in Washington, D. C. area) or write to: NHTSA, U.S. Department of Transportation, Washington, D.C. 20696. You can also obtain other information about motor vehicle safety from the hotline.

TRANSPORTATION OF VARIABLE WIDTH HOPPERS

Do not transport ChipSpreaders with Variable Width Spread Hoppers without mechanically securing the two movable hoppers. The hoppers should be secured either together or individually to the fixed portion of the hopper frame. Extraordinary contamination of the hydraulic system may allow system oil leakage resulting in possible movement of the hopper sections.

HYDROSTATIC CHIPSREADER BRAKE OPERATION

4 Wheel Drive Only

There are no brakes on the front wheels. The only brakes are on the rear wheels and they are considered to be parking brakes. All dynamic braking is done hydrostatically by destrok-ing the pump from it's then current displacement toward or into neutral. The maximum rate at which the pump will destroke is such that it will take between 1 and 3 seconds to go from full stroke to neutral regardless of how fast the stick or pedal is moved.

When operated in "Manual", the pump may be destroked by either depressing the pedal or returning the control handle toward neutral. When the pedal is fully depressed, the pump will be fully destroked to neutral. No rear brake application is made by the pedal. The control stick must be placed in neutral to apply the rear parking brakes.

When operated in "Auto", the pump may be destroked by either depressing the pedal or turning the "Speed Set" knob toward zero. When the pedal is fully depressed, the pump will be fully destroked to neutral and no rear brake application is made by the pedal. When the "Speed Set" knob is rotated toward zero, the pump will be destroked, however, at some speed of say 50 to 75 FPM, the command signal becomes so small that the pump shuts off abruptly. There is still no rear brake application. The control stick must be placed in neutral to apply the rear brakes.

CAUTION

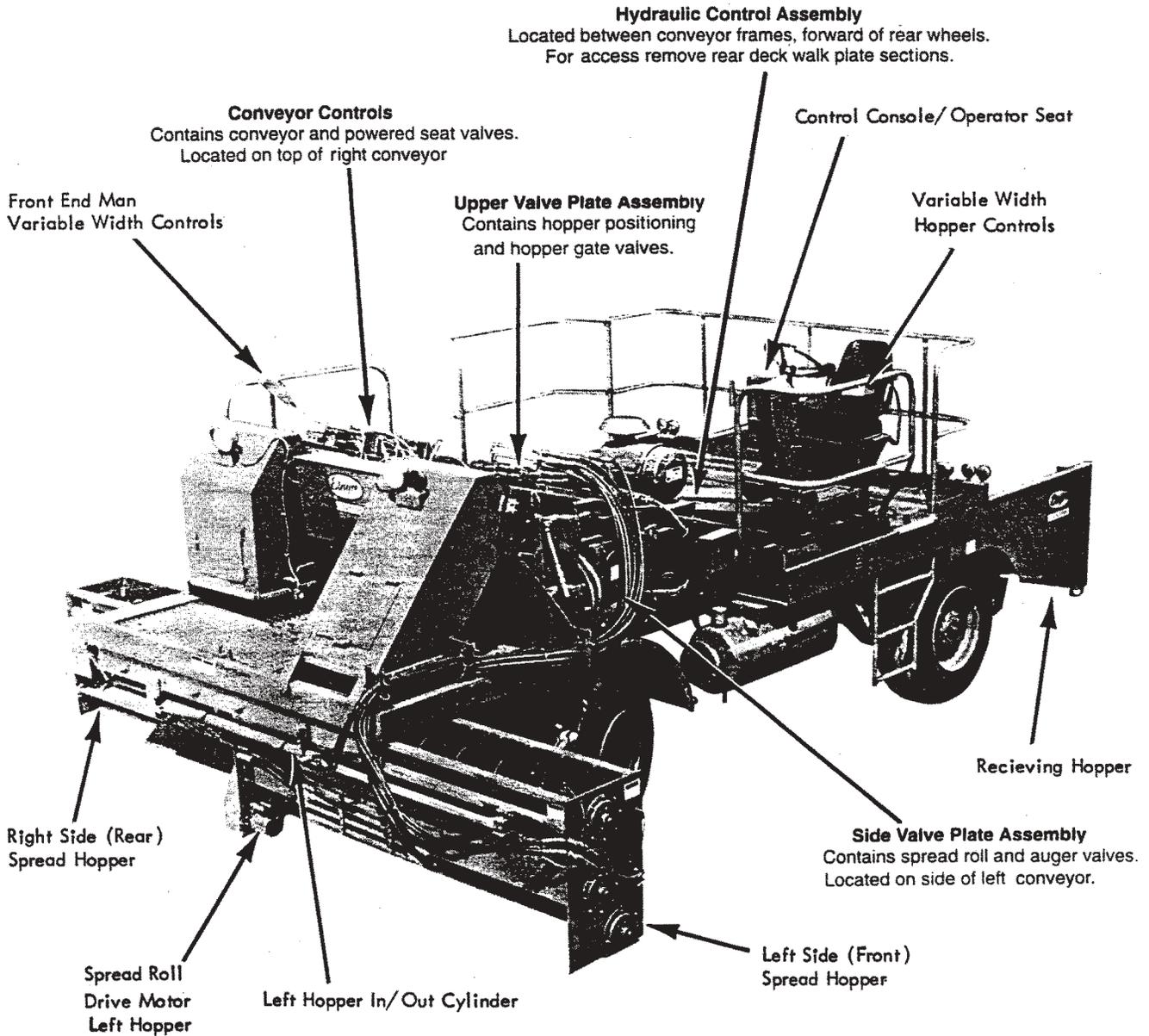
Since the control stick does not control the speed when in "Auto", moving the stick toward neutral will not change the speed until the stick is in neutral. At that point the speed command is abruptly shut off and the rear brakes applied. This results in a very abrupt stop and is not recommended.

The normal stopping procedure in "Manual" or "Auto" is to depress the foot pedal in a smooth manner and upon stopping, immediately place the control stick in neutral.

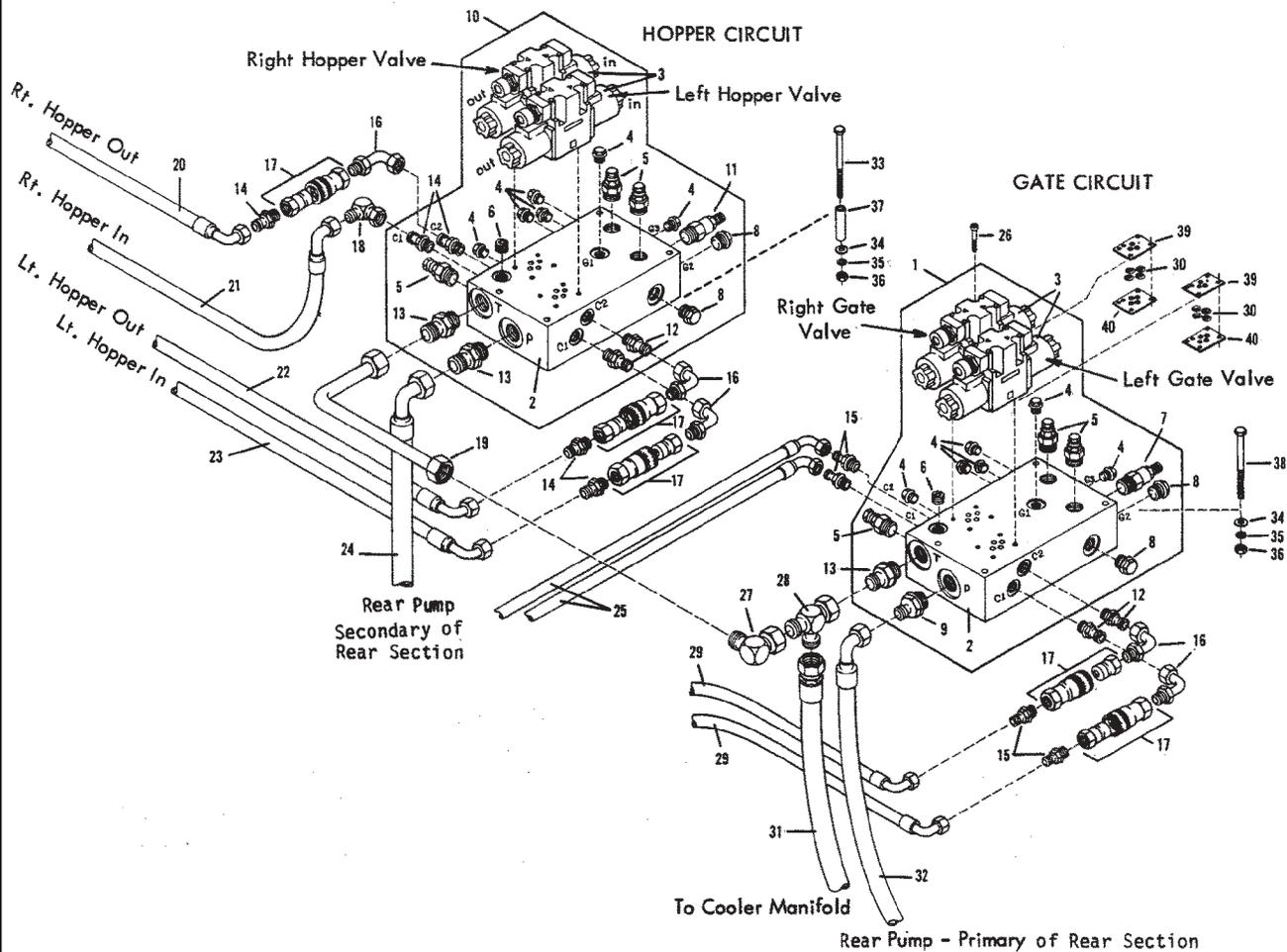


General Identification

HYDROSTATIC CHIPSREADER WITH VARIABLE WIDTH HOPPER

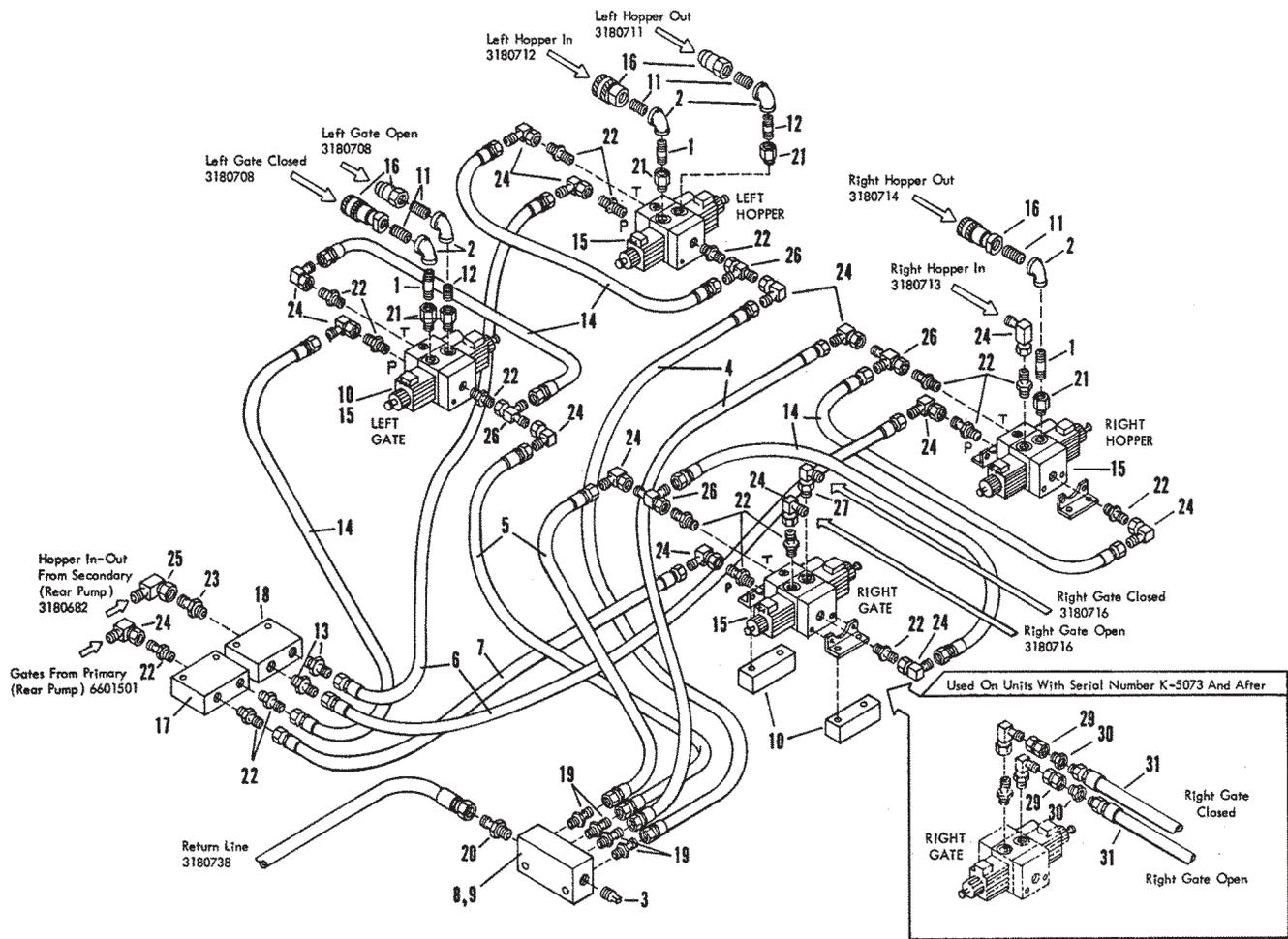


UPPER LEFT VALVE PLATE - INTEGRATED CIRCUIT
Hopper and Gate Hydraulic Control Circuits



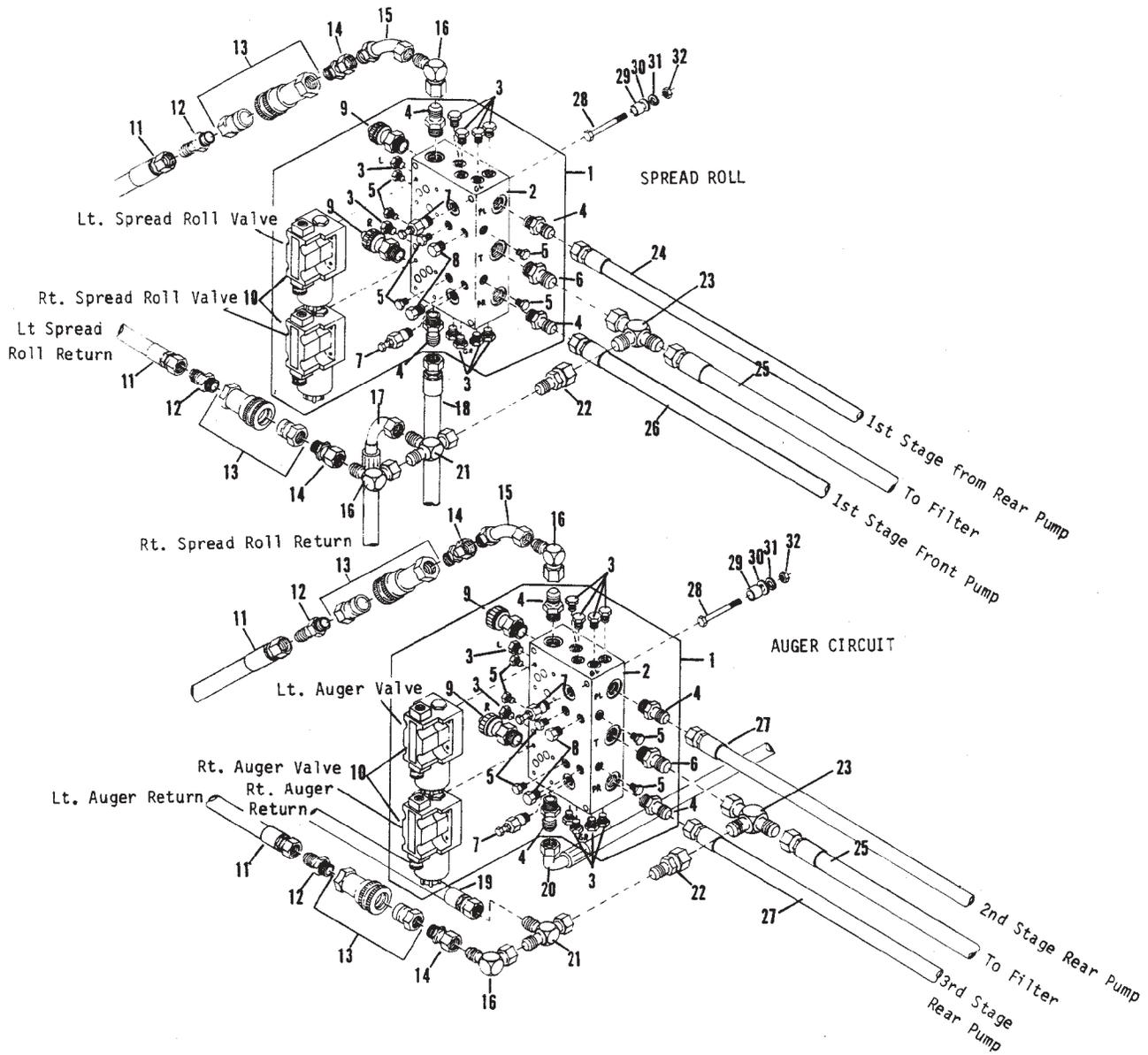
REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	3180849	1	Hopper Gate Integrated Circuit	26	0147117	8	Screw-Hex Sock, 10NC X 2.00
2	3180848	2	Integrated Circuit Block	27	9410283	1	Elbow-Hydr, 90, 12FJX-12MJ
3	6602053	4	Valve-Hydr.Sol, 4Way, 3Pos, OP DOI	28	9410333	1	Tee-Hydr, 12MJ-12FJX-12MJ
4	9410356	12	Plug-1/4 SAE O-Ring Boss	29	3180803	2	Hose Asm-04X172, 4FJX-4FJX90
5	6602110	6	Relief Valve Cartridge -RPEC-FAN	30	0274244	8	O.Ring - Hydr, 1 1/4 In.
6	6602138	2	Plug-1/4 SAE, Hollow Hex	31	3180957	1	Hose Asm-12X146, 12FJX-12FJX
7	6602111	2	Priority Flow Divider FRCA-LAN-3.0	32	3180951	1	Hose Asm-08X95, 8FJX-8FJX90
8	9410359	4	Plug-1/2 SAE O-Ring Boss	33	0190628	3	Screw-Hex, 0.31NC X 4.50, GR2, PD
9	6600921	1	Adapter-Hydr, St, 08MJ-12MB	34	0446363	6	Washer-Flat, 0.31, PD
10	3180850	1	Variable Hopper Integrated Circuit	35	0120214	6	Washer-Lock, 0.31, Spring, PD
11	6602113	1	Priority Flow Divider FRCA-LAN-6.0	36	0120376	6	Nut-Hex, 0.31NC, PD
12	9410202	2	Adapter-Hydr, St, 6MB-6MJ	37	3180872	3	Spacer-Vlv Block, 0.31 ID X 0.75 Lg
13	9410205	3	Adapter-Hydr, St, 12MB-12MJ	38	0178429	3	Screw-Hex, 0.31NC X 4.00 GR2, PD
14	6601143	2	Adapter-Hydr, St, 6MB-8MJ	39	3180929	2	DOI Orifice Plate
15	6602134	4	Adapter-Hydr, St, 6MB-4MJ	40	3361042	2	DOI O-Ring Spacer Plate
16	6602145	5	Adapter-Hydr, Tube, 6MJ-6FJX90				
17	6602146	5	Coupling-Hydr, Quick, 0.375 O-Ring				
18	9410281	1	Elbow-Hydr, 90, 08FJX-08MJ				
19	6601216	1	Tube-Conv Valve to Tee				
20	3180714	1	Hose Asm-08X82.5, 8FJX-8FJX				
21	3180713	1	Hose Asm-08X66, 8FJX-8FJX				
22	3180711	1	Hose Asm-08X167.5, 8FJX-8FJX				
23	3180712	1	Hose Asm-08X119, 8FJX-8FJX				
24	3180955	1	Hose Asm-12X104, 12FJX-12FJX90				
25	3180805	2	Hose Asm-04X63, 4FJX-4FJX				

VALVE PLATE ASSEMBLY - UPPER
Variable Width Hopper



REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	0120127	3	Nipple-Pipe, Sch 40, 0.38 X 2.50, PN	25	9410283	1	Elbow-Hydr, 90, 12FJX-12MJ
2	0142365	5	Elbow-Pipe, 90, 0.50 X 0.38NPT	26	9410333	4	Tee-Hydr, 08MJ-08FJX-08MJ
3	0219302	1	Plug-Pipe, Sq. Hd., 0.75NPT	27	9410977	1	Elbow-Hydr, Adj, 90, 08MB-08MJ
4	3180695	2	Hose Asm-08X32.5, 8FJX-8FJX	28	3180666	1	Mounting Plate Asm-Top, Valve Mtg, (Not Shown)
5	3180696	2	Hose Asm-08X16, 08FJX-8FJX	29	6600944	2	Adapter-Hydr, 08FJX-08FP
6	3180697	2	Hose Asm-08X34, 8FJX-8FJX	30	0116524	2	Bushing-Pipe, 0.50 X 0.25 NPT
7	3180698	1	Hose Asm-08X21, 8FJX-8FJX	31	3180805	2	Hose Asm-04X63, 04MPX-04MPX
8	3180721	1	Block-Manifold, Hydr, Var Hopper				
9	3180722	2	Angle-Mtg, Manifold, Var Hopper				
10	3180737	4	Block-Valve Spacer, Upper Plate				
11	6200288	5	Nipple-Sch 40, 0.50 X CL, PN				
12	6200443	2	Nipple-Sch 80, 0.38 X CL, PN				
13	6600921	2	Adapter-Hdr, St, 08MJ-12MB				
14	6601196	5	Hose Asm-08X24, 08FJX-08FJX				
15	6601872	4	Valve-Solenoid, Double, 4W, 3Pos				
16	6601985	5	Coupling-0.50, Complete Disconn				
17	6601989	1	Valve-Flow Control, 8 GPM, .50SAE Ports				
18	6601990	1	Valve-Flow Control, 25 GPM, .75SAE Ports				
19	9402683	4	Adapter-Hydr, St, 06MP-08MJ				
20	9402711	1	Adapter-Hydr, 12MJ-12MP				
21	9409287	5	Adapter-Hydr, St, 06FP-08MB				
22	9410203	17	Adapter-Hydr, St, 08MB-08MJ				
23	9410205	1	Adapter-Hydr, St, 12MB-12MJ				
24	9410281	15	Elbow-Hydr, 90, 08FJX-08MJ				

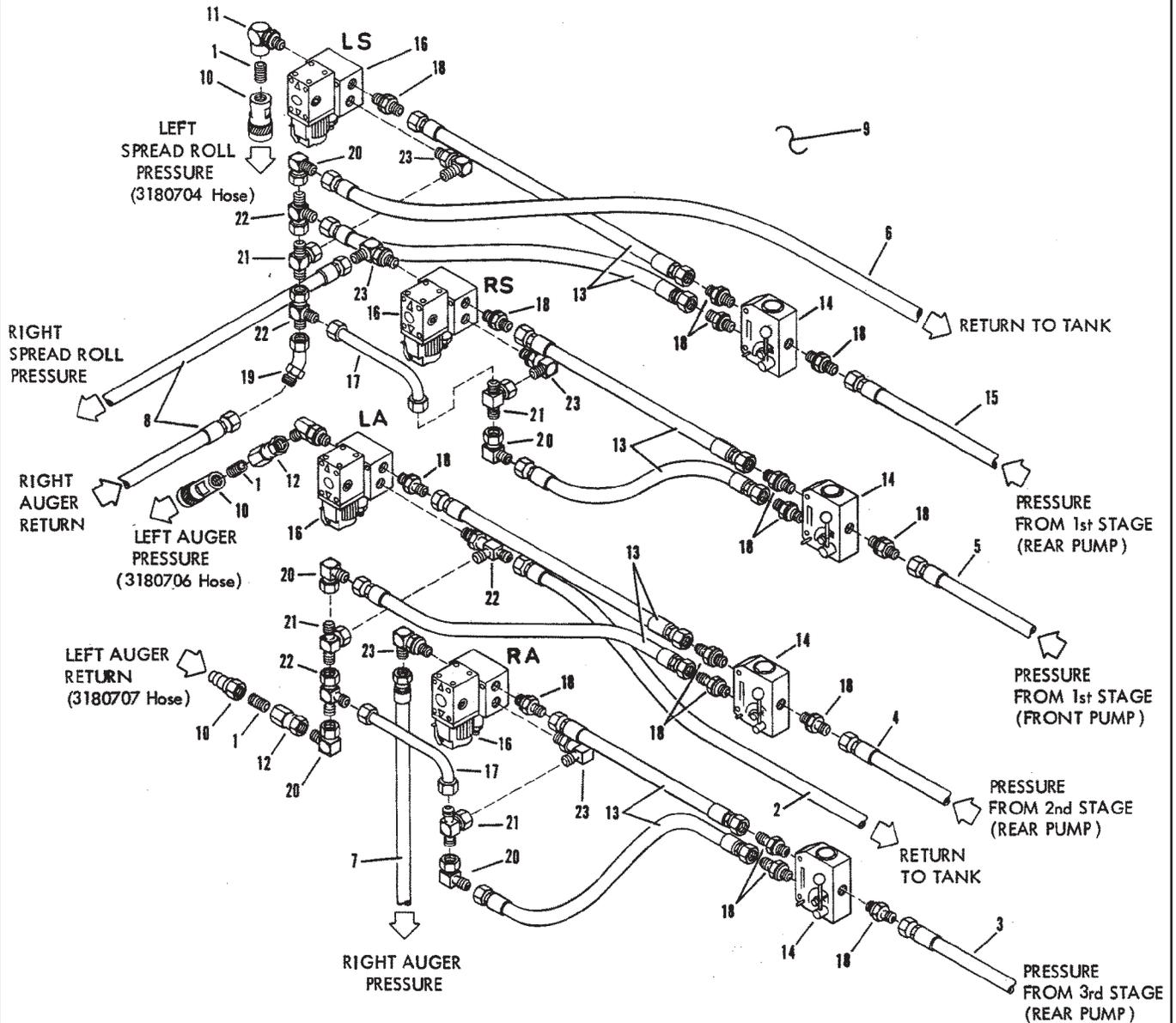
SIDE PLATE ASM - INTEGRATED CIRCUIT
 Spread Roll and Auger Hydraulic Control Circuits



REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	3180958	2	Conveyor/Auger/Spread Roll Integ. Cir. Asm	18	3180953	1	Hose Asm-12 x 28, 12FJX-12FJX
2	3180950	2	Conveyor Circuit Block	19	3180715	1	Hose Asm-12 x 35, 12FJX-12FJX
3	4470260	20	Plug-Hyd, 06MB P.O. Only	20	3180952	1	Hose Asm-12 x 28, 12FJX-12FJX90
4	9410205	8	Adp-Hyd, ST, 12MB-12MJ	21	9410333	2	Tee-Hyd, 12MJ-12FJX-12MJ
5	9410356	12	Plug-Hyd, 04MB	22	6601889	2	Adp-Hyd, ST, 16FJX-12MJ
6	9410207	2	Adp-Hyd, ST, 16MB-16MJ	23	9410337	2	Tee-Hyd, 16FJX-16MJ-16MJ
7	6602110	4	Relief Vlv Cartridge #RPEC-FAN	24	3180682	1	Hose Asm-12 x 106, 12FJX-12FJX
8	6602195	4	Pressure Compensated Mod. Ele	25	3180882	2	Hose Asm-16 x 145, 16FJX-12FJX
9	6602196	4	Needle Vlv Cart. 0 to 0.25"	26	3180680	1	Hose Asm-12 x 185, 12FJX-12FJX
10	6602148	4	Valve-Hyd, Sol, 4 Way, 2 Pos, Open, D05	27	3180830	2	Hose Asm-12 x 85, 12FJX-12FJX, PR
11	3180956	4	Hose Asm 12 x 121, 12FJX-12FJX	28	0178429	8	Screw-Hex, 0.31NC x 4.00, GR2, PD
12	9410205	4	Adp-Hyd, ST, 12MB-12MJ	29	3180872	8	Spacer-Vlv Block, 0.31 ID x 0.75 Lg.
13	6602149	4	Coupling-Hyd, Quick, 0.75 O-Ring	30	0446363	8	Washer-Flat, 0.31, PD
14	6602096	4	Adp-Hyd, St, 12MB-12FJX	31	0120214	8	Washer-Lock, 0.31, Spring, PD
15	9410257	2	Elbow-Hyd, 45, 12FJX-12MJ	32	0120376	8	Nut-Hex, 0.31NC, PD
16	9410283	4	Elbow-Hyd, 90, 12FJX-12MJ				
17	3180954	1	Hose Asm-12 x 40, 12FJX-12FJX90				

VALVE PLATE ASSEMBLY - SIDE

Units with Serial Numbers K-5109 and after

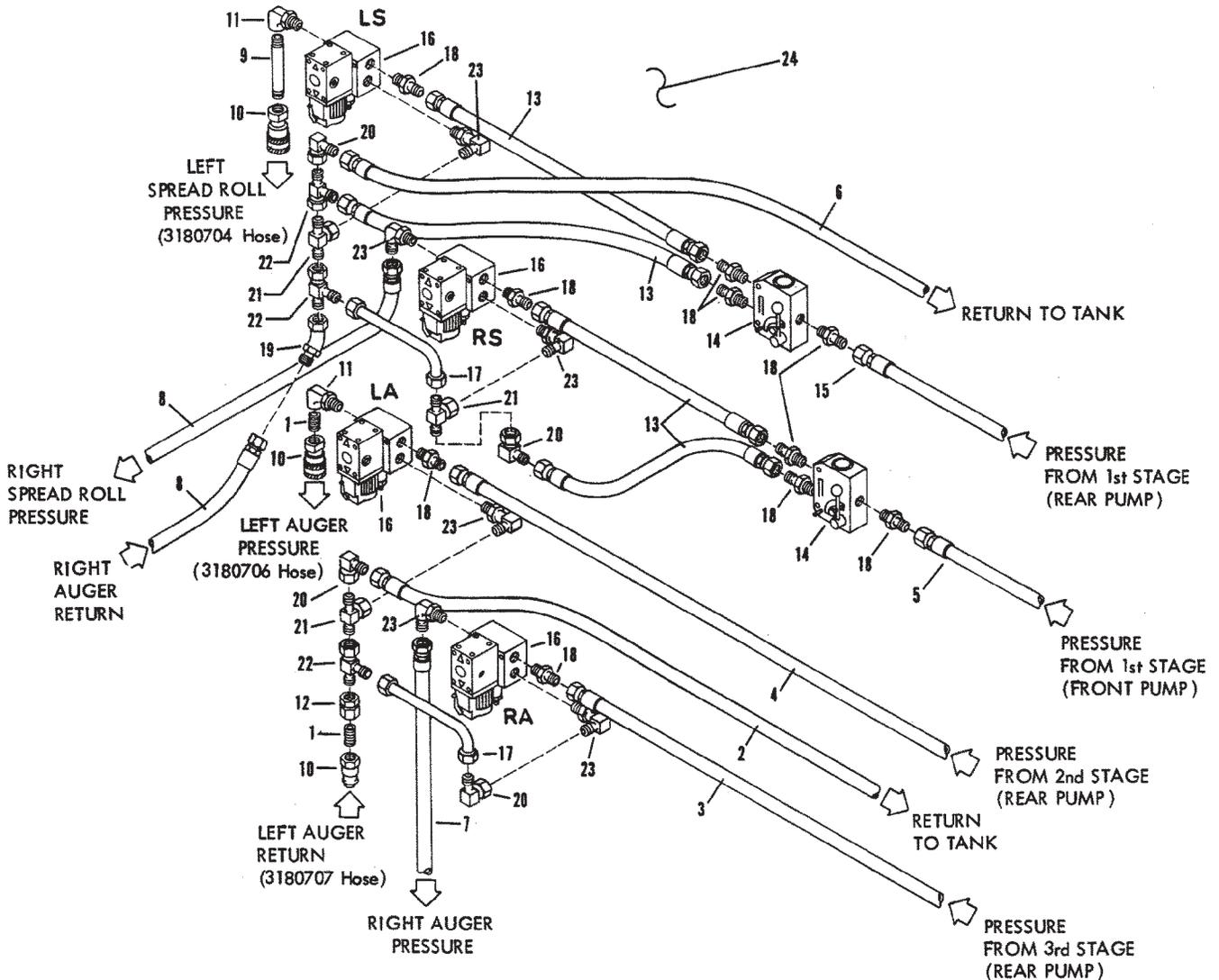


REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	0144613	3	Nipple-Sch 40, 0.75 X 1.38 CL	14	6601352	4	Valve-HCI, Conveyor Speed Control
2	3180677	1	Hose Asm-12X136, 12FJX-12MP	15	6601481	1	Hose Asm-12X96, 12FJX-12FJX
3	3180678	1	Hose Asm-12X102, 12FJX-12FJX	16	6601552	4	Valve-Yuken, Conv. Cont. W/O Spd.
4	3180679	1	Hose Asm-12X108, 12FJX-12FJX	17	6601560	2	Tube Asm-Contl Vlv to Cooler
5	3180680	1	Hose Asm-12X185, 12FJX-12FJX	18	9410205	16	Adapter-Hydr, St, 12MB-12MJ
6	3180681	1	Hose Asm-12X144, 12FJX-12MPX	19	9410257	1	Elbow-Hydr, 45, 12FJX-12MJ
7	3180686	1	Hose Asm-12X17.5, 12FJX-12MP	20	9410283	4	Elbow-Hydr, 90, 12FJX-12MJ
8	3180715	2	Hose Asm-12X39, 12FJX-12MPX	21	9410309	4	Tee-Hydr, 12MJ-12MJ-12FJX
9	3180665	1	Mounting Plate Asm - Side, Valve Mtg (Not Shown)	22	9410335	4	Tee-Hydr, 12MJ-12FJX-12MJ
10	6600363	3	Coupling-Push/Pull, Aero #560012125	23	9410979	5	Elbow-Hydr, 90, 12MB-12MJ
11	6600653	1	Elbow-Hydr, 90, 12FP-12MB				
12	6600943	2	Adapter-Hydr, St, 12FP-12FJX				
13	6601213	8	Hose Asm-12X18, 12FJX-12FJX				

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

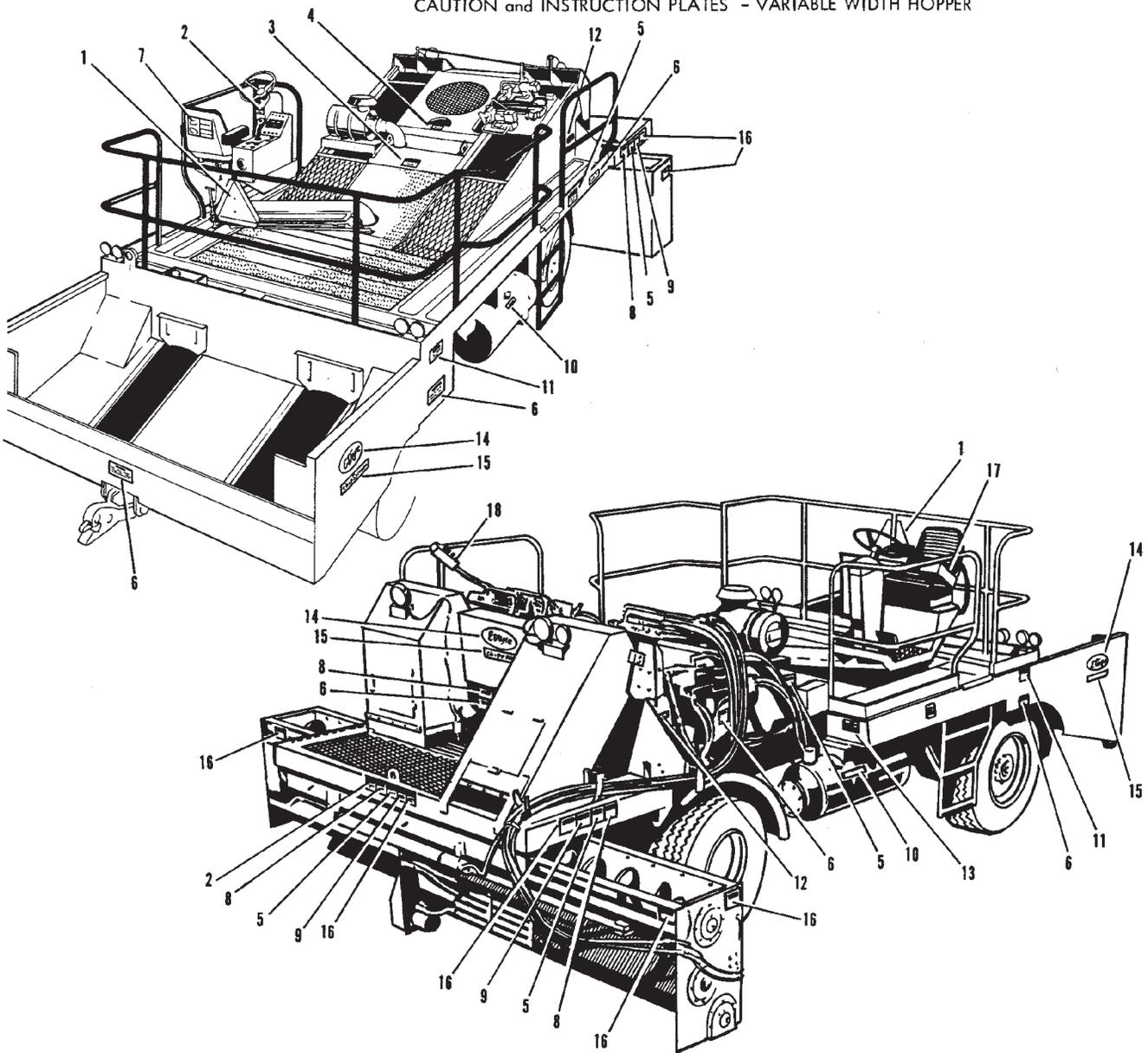
VALVE PLATE ASSEMBLY - SIDE
Variable Width Hopper

Units with Serial Numbers thru K-5108



REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	0144613	2	Nipple-Sch 40, 0.75 X 1.38 CL	15	6601481	1	Hose Asm-12X96, 12FJX-12FJX
2	3180677	1	Hose Asm-12X136, 12FJX-12MP	16	6601552	4	Valve-Yuken, Conv. Cont. W/O Spd.
3	3180678	1	Hose Asm-12X102, 12FJX-12FJX	17	6601560	2	Tube Asm-Contl Vlv to Cooler
4	3180679	1	Hose Asm-12X108, 12FJX-12FJX	18	9410205	10	Adapter-Hydr, St, 12MB-12MJ
5	3180680	1	Hose Asm-12X185, 12FJX-12FJX	19	9410257	1	Elbow-Hydr, 45, 12FJX-12MJ
6	3180681	1	Hose Asm-12X144, 12FJX-12MPX	20	9410283	4	Elbow-Hydr, 90, 12FJX-12MJ
7	3180686	1	Hose Asm-12X17.5, 12FJX-12MP	21	9410309	3	Tee-Hydr, 12MJ-12MJ-12FJX
8	3180715	2	Hose Asm-12X39, 12FJX-12MPX	22	9410335	3	Tee-Hydr, 12MJ-12FJX-12MJ
9	6200433	1	Nipple-PP, Sch 40, 0.75X8.00	23	9410979	6	Elbow-Hydr, 90, 12MB-12MJ
10	6600363	3	Coupling-Push/Pull, Aero #560012125	24	3180665	1	Mounting Plate Asm-Side, Vlv Mtg (Not Shown)
11	6600653	2	Elbow-Hydr, 90, 12FP-12MB				
12	6600943	1	Adapter-Hydr, St, 12FP-12FJX				
13	6601213	4	Hose Asm-12X18, 12FJX-12FJX				
14	6601352	2	Valve-HCI, Conveyor Speed Control				

CAUTION and INSTRUCTION PLATES - VARIABLE WIDTH HOPPER



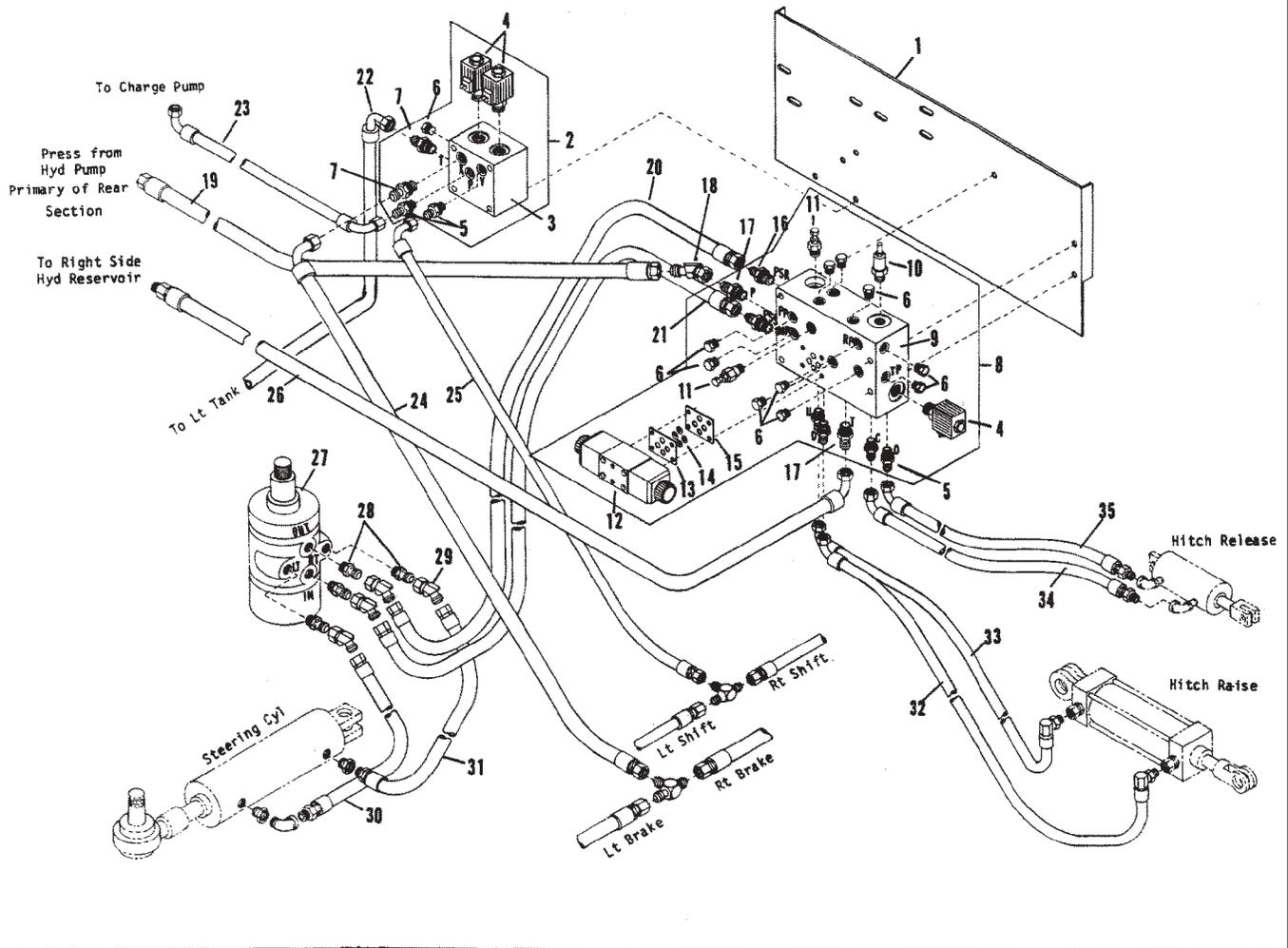
⚠ For operator safety and possible liability protection, all Safety and Instruction plates should remain in place and be legible.

⚠ Should a plate be removed, lost, or become illegible, Reorder and Replace Immediately.

⚠ If plates become difficult to read because of material coating the surface, clean with solvent.

REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	6000758	1	EMBLEM-VEHICLE, SLOW MOVING	11	3101247	2	PLATE-WARNING, NO DRILL OR WELD
2	3390620	2	PLATE-WARNING, MANUALS	12	4421557	2	TAG-GREASE DAILY
3	3100716	1	PLATE-CAUTION, CHIPSREADER, GEN	13	3100689	1	NAME PLATE-CHIPSREADER, BRASS
4	3100766	1	TAG-ANTI-FREEZE	14	3390191	3	DECAL-OVAL, ETHYRE
5	3561028	2	PLATE-CAUTION, REMAIN CLEAR	15	3100446	3	DECALS CHIPSREADER
6	3101652	5	PLATE-HYDRO, TOWING WARNING	16	3190505	7	PLATE-WARNING, AUGER
7	3101452	1	CHART-2WD&4WD LUBRICATION, CHIP	17	3101513	1	DECAL-CONTROL BOX, VAR HOPPER
8	3561029	2	PLATE-CAUTION, SHIELDS	18	3101514	1	DECAL-ELEC. BOX, VAR HOPPER
9	3561027	3	PLATE-CAUTION, BEFORE STARTING				
10	3390605	2	PLATE-INSTR. HYDRAULIC OIL SPEC				

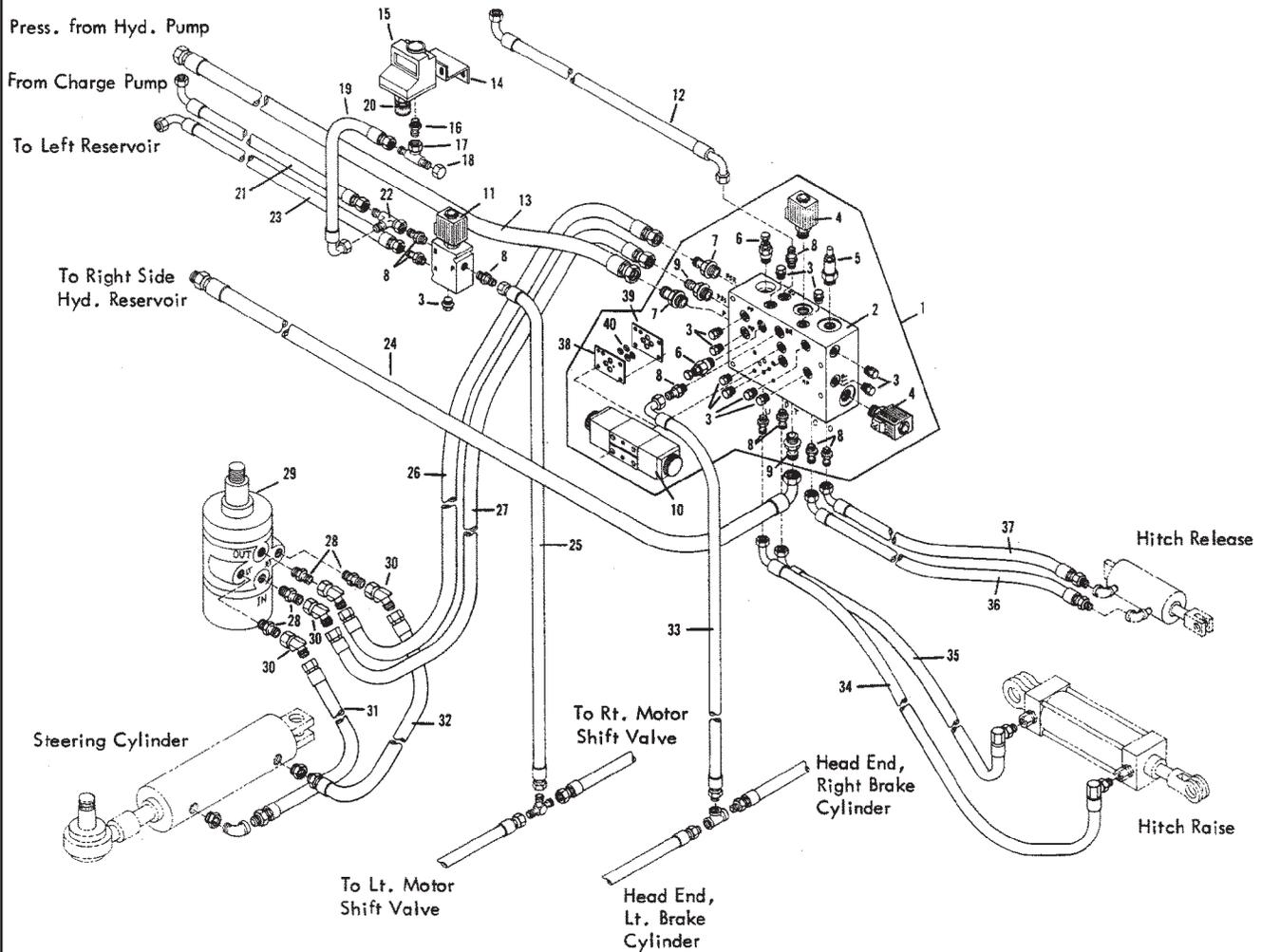
HYDRAULIC CONTROL ASSEMBLY - 4WD
 INTEGRATED HYDRAULIC CONTROL CIRCUIT
 Serial No. K5241 and after (variable hoppers)



REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	3180856	1	Plate-Mtg. Integrated Control Cir	25	3180977	1	Hose Asm-04 x 40, 04FJX-04FJX90
2	3180963	1	Brake/Shift Integrated Circuit	26	3180896	1	Hose Asm-08 x 51, 08FJX90-08MPX
3	3180962	1	Brake/Shift Circuit Block	27	6601698	1	Valve-Hydraguide, Steer Control
4	6602131	3	Valve-Cart, 4W, 2 Pos, Spring Offset	28	9410202	4	Adapter-Hyd, ST, 06MB-06MJ
5	9410200	6	Adapter-Hyd, ST, 04MB-04MJ	29	6601937	4	Elbow-Hyd, 45, 06FJX-06MJ
6	9410356	11	Plug-1/4"-SAE O-Ring Boss	30	3180627	1	Hose-Steering System, Left
7	9410202	2	Adapter-Hyd, ST, 06MB-06MJ	31	3180626	1	Hose-Steering System, Right
8	3180965	1	Integrated Cont Circuit, Poclain 4WD	32	3180893	1	Hose Asm-04 x 31,.62,04FJX90-04MPX90
9	3180964	1	Control Circuit Block	33	3180892	1	Hose Asm-04 x 23,.62,04FJX90-04MPX90
10	6602132	1	Reducing/Relieving Valve PPDB-LNN	34	3180895	1	Hose Asm-04 x 109, 04MPX-04FJX90
11	6602110	2	Relief Valve Cartridge RPEC-FAN	35	3180894	1	Hose Asm-04 x 105, 04MPX-04FJX90
12	6601796	1	4 Way, 3 Pos Closed Center Valve				
13	3180928	1	D01 Orifice Plate				
14	0274244	4	O-Ring, Hyd, 1 1/4"				
15	3361042	1	O-Ring Spacer Plate				
16	6602133	2	Adapter-Hyd, ST, 08MB-06MJ				
17	9410203	2	Adapter-Hyd, ST, 08MB-08MJ				
18	9410255	1	Elbow-Hyd, 45, 08FJX-08MJ				
19	3180909	1	Hose Asm-08 x 140, 08FJX-08FJX				
20	3180625	1	Hose Asm-Steer System Return				
21	3180624	1	Hose Asm-Steer System Pressure				
22	3310986	1	Hose Asm-06 x 80, 06MPX-06FJX90				
23	3180898	1	Hose Asm-04 x 41, 04FJX90-04FJX90				
24	3180976	1	Hose Asm-06 x 43, 06FJX-06FJX90				

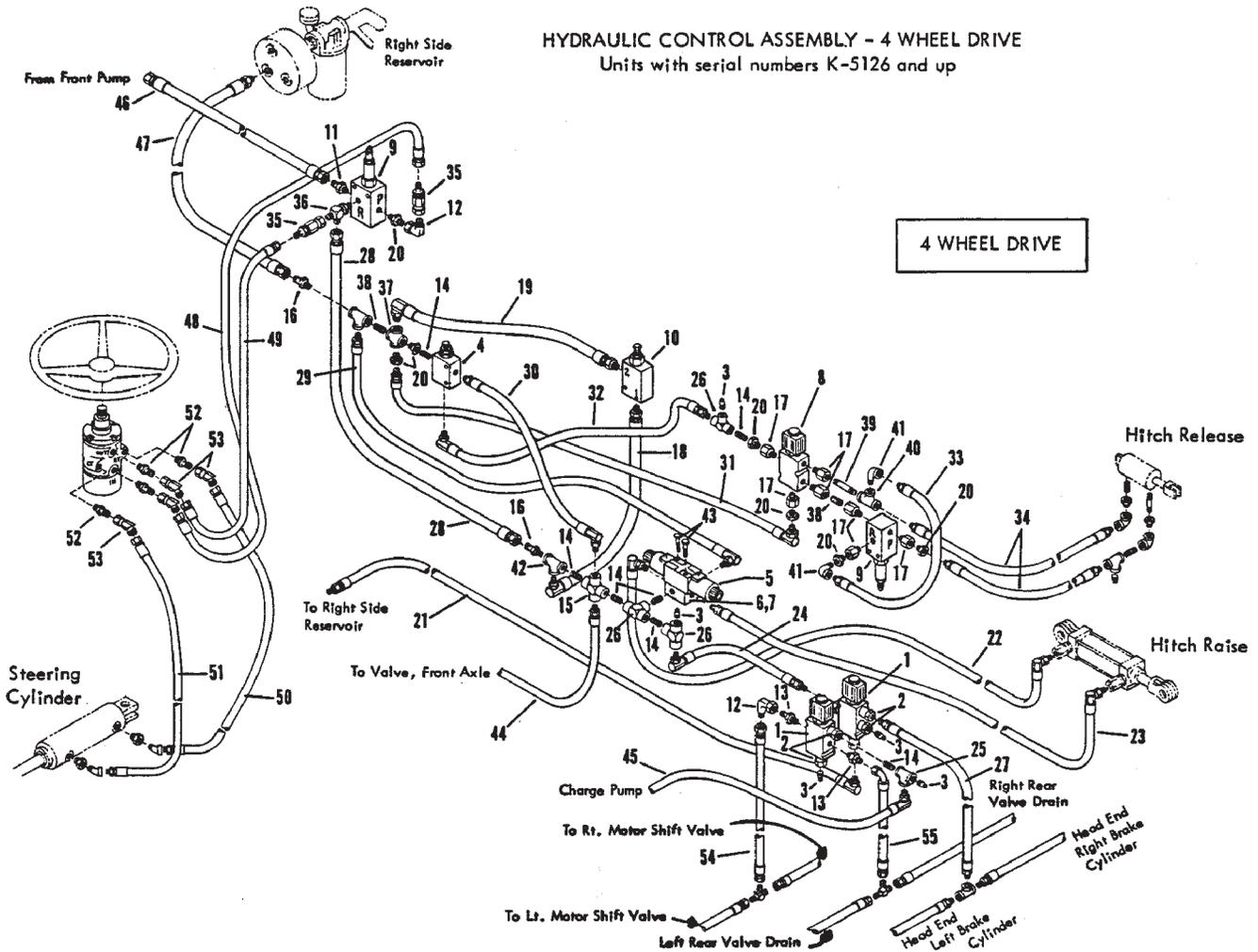
HYDRAULIC CONTROL ASSEMBLY - 4WD

Integrated Hydraulic Control Circuit
 Serial No. K5126 thru K5240 (Variable Hoppers)
 Serial No. K5126 thru K5262 (Standard Hoppers)
 To Valve, Front Wheels



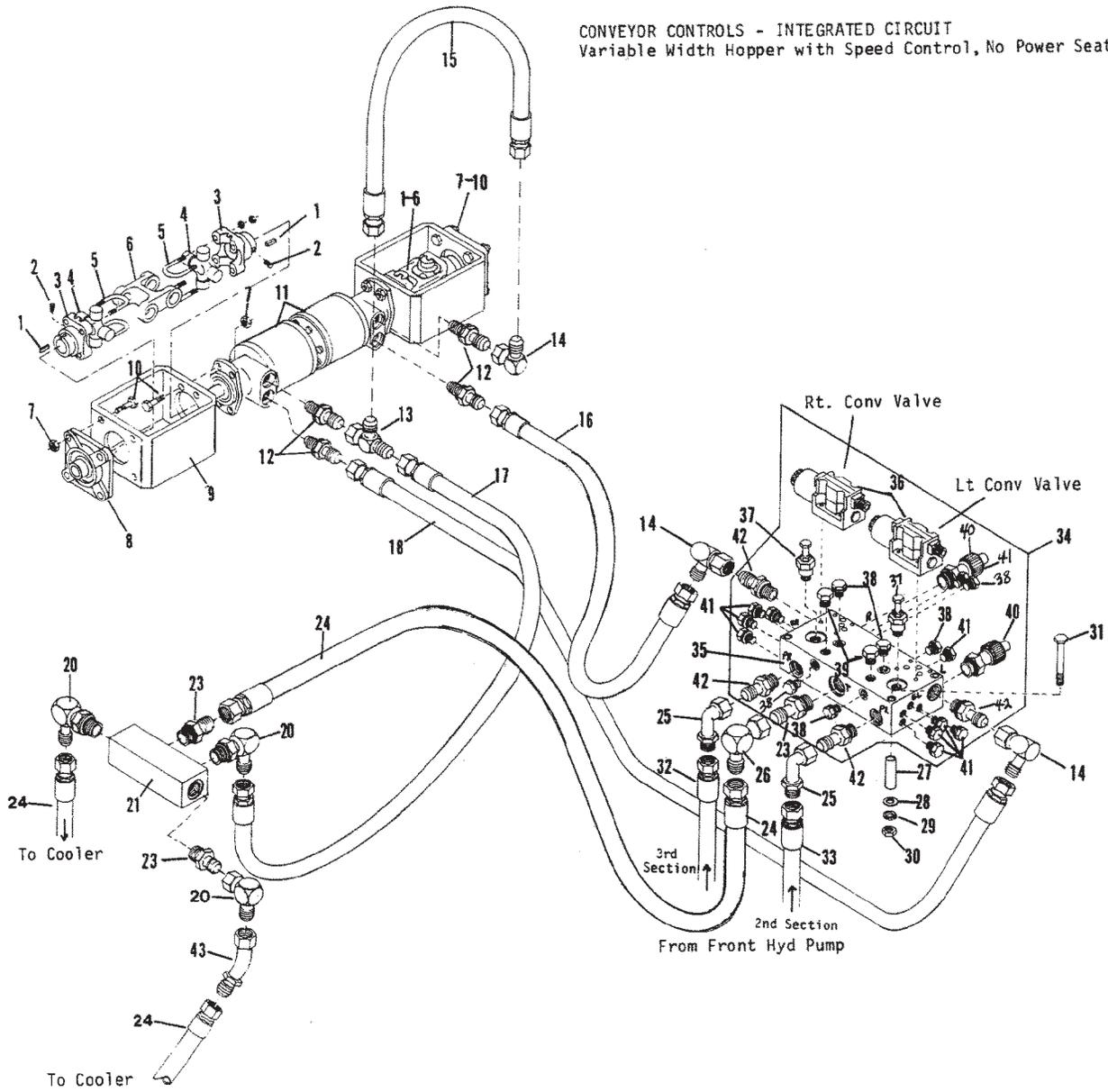
REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	3180854	1	Integrated Control Circuit - 4WD	22	6602140	1	Tee-Hydr, 4MJ-4FJX-4MJ
2	3180853	1	Control Circuit Block	23	3180900	1	Hose Asm-04X80, 4MPX-4FJX90
3	9410356	11	Plug-1/4 SAE O Ring Boss	24	3180896	1	Hose Asm-08X51, 8FJX-90-8MPX
4	6602131	2	Valve-Cart, 4WD, 2Pos, Spring Offset	25	3180902	1	Hose Asm-04X49.75, 4FJX-4FJX
5	6602132	1	Reducing/Relieving Valve, PPDB-LNN	26	3180625	1	Hose Asm-Steer Sys, Return
6	6602110	2	Relief Valve Cartridge RPEC-FAN	27	3180624	1	Hose Asm-Steer Sys, Press
7	6602133	2	Adapter-Hyd, St, 8MB-6MJ	28	9410202	4	Adapter-Hyd, St, 06MB-06MJ
8	9410200	9	Adapter-Hyd, St, 4MB-4MJ	29	6601698	1	Valve-Hydraguide, Steer Control
9	9410203	2	Adapter-Hyd, St, 8MB-8MJ	30	6601937	4	Elbow-Hydr, 45, 06FJX-06MJ
10	6601796	1	4Way 3Pos Closed Center D03 Valve	31	3180627	1	Hose-Steering System, Left
	6601846	4	Bolt Kit-NFPA DOI Valve	32	3180626	1	Hose-Steering System, Right
11	6602135	1	Valve-4 Way, 2 Pos, 1/4 SAE	33	3180891	1	Hose Asm-04X21.38, 4FJX90-4MPX
12	3180859	1	Hose Asm-04X143, 4FJX90-4FJX90	34	3180893	1	Hose Asm-04X31.62, 4FJX90-4MPX90
13	3180909	1	Hose Asm-08X140, 8FJX-8FJX	35	3180892	1	Hose Asm-04X23.62, 4FJX90-4MPX90
14	3101574	1	Bracket-Charge Pressure Switch	36	3180895	1	Hose Asm-04X109, 4MPX-4FJX90
15	3180788	1	Switch-Pressure, Hydro Chips	37	3180894	1	Hose Asm-04X105, 4FJX90-4MPX
16	6601381	1	Adapter-Hyd, St, 04MP-04MJ	38	3180928	1	DOI Orifice Plate
17	9410304	1	Tee-Hydr, 04MJ-04MJ-04FJX	39	3361042	1	O-Ring Spacer Plate
18	6602117	1	Cap-Hydr, 04FJ	40	0274244	4	O-Ring, Hydraulic, 1 1/4 In.
19	3180867	1	Hose Asm-04X8.18, 4FJX-4FJX90				
20	6701472	1	Cord Grip, Mo. 31X.50, SHC/017				
21	3180898	1	Hose Asm-04X40, 4MPX-4FJX90				

HYDRAULIC CONTROL ASSEMBLY - 4 WHEEL DRIVE
Units with serial numbers K-5126 and up



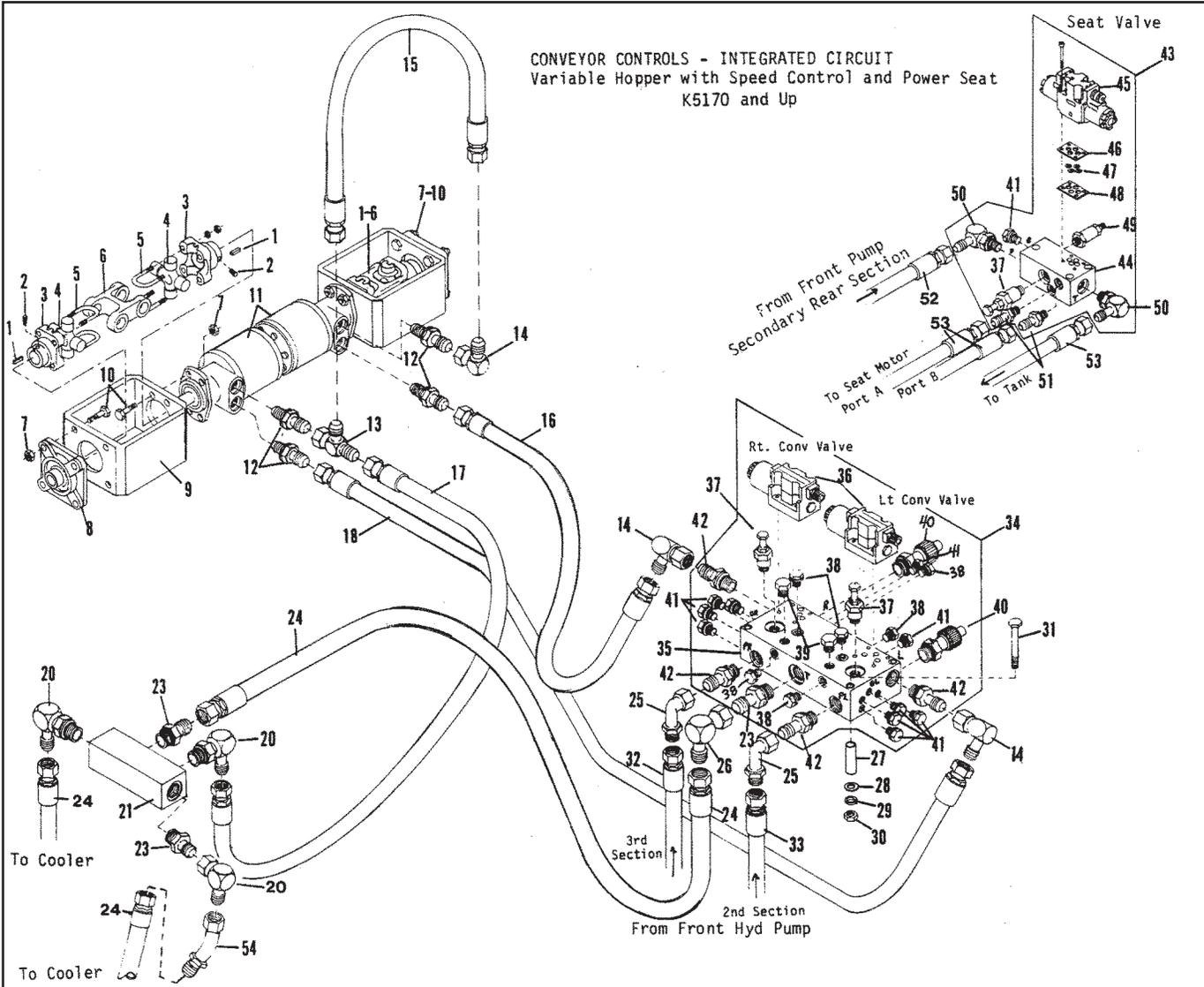
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1	6601869	1	Valve-4 Way, 2 Pos. Spring Offset	29	3180647	1	Hose Asm-04X22.7, 4MPX-4MPX90
2	9409286	6	Adapter-Hydr, St, 04FP-06MB	30	3180649	1	Hose Asm-04X11.2, 4MPX-4MPX90
3	0219189	4	Plug-Pipe, SqHd, 0.25NPT, PN	31	3180648	1	Hose Asm-04X27.7, 4MPX-4MPX90
4	6601770	1	Valve-Pressure Reducing, 500 PSI	32	3180636	1	Hose Asm-04X18.6, 4MPX-4MPX90
5	6601796	1	Valve-Hydr, Sol. 3 Pos, 4 Way, Clsd	33	3180671	1	Hose Asm-04X11.5, 4FJX-4FJX
6	6601800	1	Subplate-001. Single	34	3180635	2	Hose Asm-04X96, 4MPX-4MPX
7	6601846	1	Bolt Kit-NFPA 001 Valve	35	9403400	2	Adapter-Hydr, St, 6MJ-08FJ
8	6601874	1	Valve-4W, 2 Pos, Spring Offset	36	9411131	1	Tee-Hydr, 08MP-08MJ-08MJ
9	6601118	2	Valve-Relief, Power Steering	37	0115193	1	Cross-Pipe, 0.38NPT, PN
10	6601879	1	Valve-Relief, Direct Acting	38	6200443	2	Nipple-Sch 80, 0.38 X CL, PN
11	9410203	2	Adapter-Hydr, St, 08MB-08MJ	39	0120128	1	Nipple-PP, Sch 40, 0.38 X 3.50
12	9410281	2	Elbow-Hydr, 90, 08FJX-08MJ	40	0218239	1	Tee-Pipe, 0.38 X 0.25 X 0.25NPT
13	6601143	2	Adapter-Hydr, St, 06MB-08MJ	41	0105423	2	Elbow-Pipe, 90, St, 0.25NPT
14	6200292	7	Nipple-PP, Sch 80, .25X.87CL	42	0218237	1	Tee-Pipe, 0.38X0.25X0.38NPT
15	6600787	1	Cross-Pipe, 0.25, Hyd, PD	43	0454034	2	Screw-Socket Hd, Cad, 0.25NCX2
16	9402683	2	Adapter-Hydr, St, 06MP-08MJ	44	3180662	1	Hose Asm-04X126, 4MPX-4MPX
17	9409287	7	Adapter-Hydr, St, 06FP-08MB	45	3180792	1	Hose Asm-04X63, 4MPX-4MPX90
18	3180667	1	Hose Asm-06X12, 6MPX-6MPX90	46	6601399	1	Hose Asm
19	3180668	1	Hose Asm-06X11, 6MPX-6MPX90	47	6601401	1	Hose Asm-08X30, 8FJX-8MPX
20	0119931	5	Bushing-Pipe, 0.38 X 0.25NPT, PN	48	3180624	1	Hose Asm-Steering Sys, Press. Ln
21	3180824	1	Hose Asm-04X96, 4MPX-4MPX90	49	3180625	1	Hose Asm-Steer. Sys, Return Line
22	3180655	1	Hose Asm-04X26, 4MPX90-4MPX90	50	3180626	1	Hose Asm-Steering System, RT
23	3180653	1	Hose Asm-04X29.2, 4MPX-4MPX90	51	3180627	1	Hose Asm-Steering System, LT
24	3180645	1	Hose Asm-04X8.2, 4MPX-4MPX90	52	9410202	4	Adapter-Hydr, St, 06MB-06MJ
25	0105417	1	Tee-Pipe, 0.25NPT, PN	53	6601937	4	Elbow-Hydr, 45 Deg, 06FJX-06MJ
26	0454121	3	Tee-Auto, 04FP-04FP-04FP, PD	54	3180840	1	Hose Asm-08X32, 8FJX-8FJX
27	3180642	1	Hose Asm-04X14, 04MPX-04MPX	55	3180821	1	Hose Asm-08X18, 8FJX-8FJX90
28	6601196	1	Hose Asm-08X24, 8FJX-8FJX				

CONVEYOR CONTROLS - INTEGRATED CIRCUIT
Variable Width Hopper with Speed Control, No Power Seat

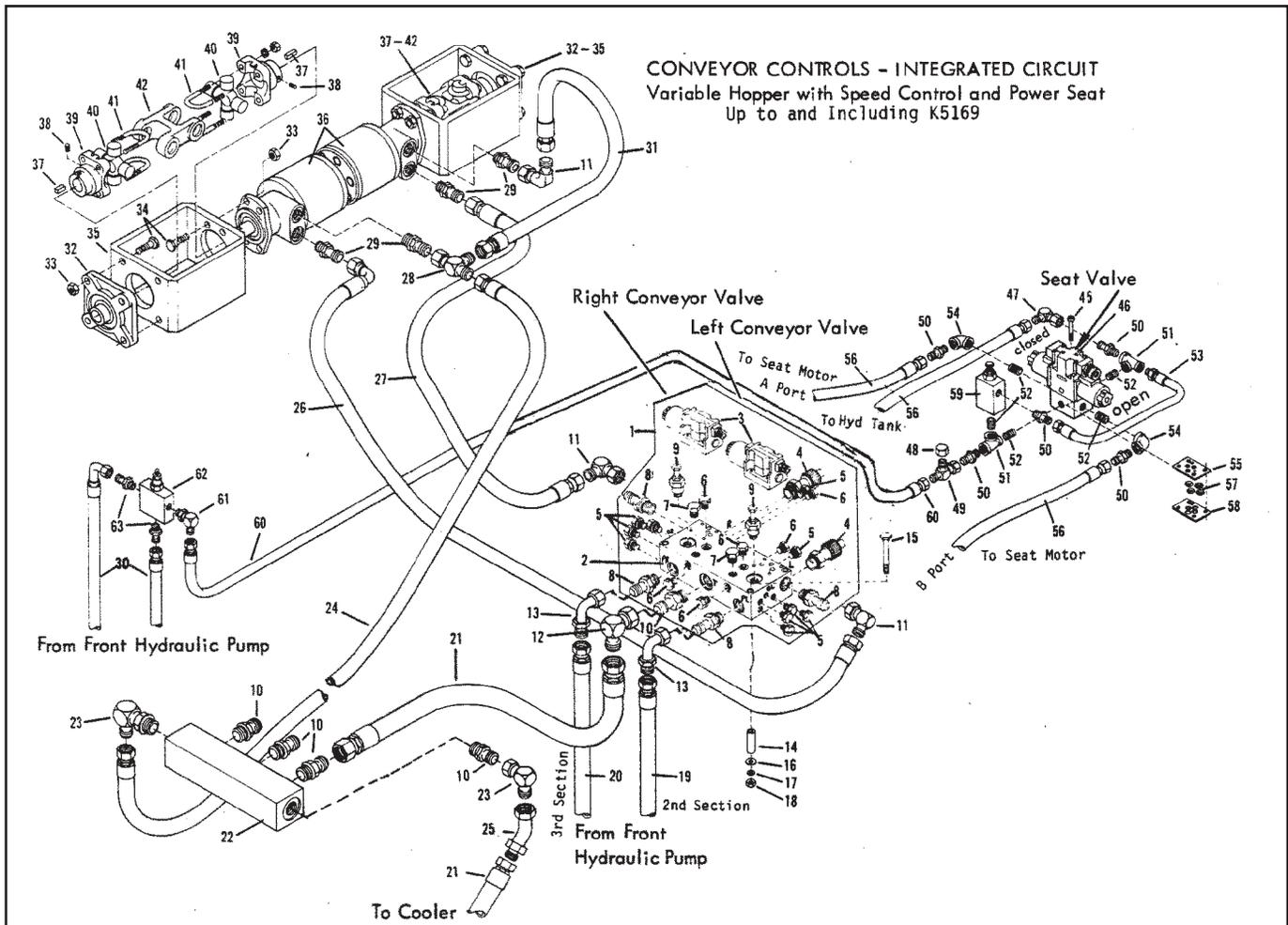


REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	6000224	4	Key-0.31 x 0.31CR x 1.00	23	9410207	2	Adapter-Hyd, ST,16MB-16MJ
2	6100035	4	Screw Sock, 0.38NC x 0.38, CUP,PN	24	3180852	3	Hose Asm-16 x 40, 16FJX-16FJX
3	3130234	4	Yoke-End, Conveyor Drive	25	6602186	2	Elbow-Hyd, Tube, 12FJX-12MJ-90
4	6440137	4	Cross Brg Asm-Conveyor Drive	26	9410285	1	Elbow-Hyd, 90, 16FJX-16MJ
5	3170017	8	U Bolt Asm (Incl. Nuts & Bolts)	27	3180910	3	Spacer-Vlv Block, 0.31ID x 1.88H
6	6440136	2	H Member-Center Sect. Conv. Dr.	28	0446363	3	Washer-Flat, 0.31,PD
7	9411727	16	Nut-Hex, Lock, 0.50NC,EA,PD	29	0120214	3	Washer-Lock, 0.31,Sp,PD
8	3140094	2	Flange Brg-Ball, 4 Bit, 1.562	30	0120376	3	Nut-Hex, 0.31NC,PD
9	3180561	2	Bracket Asm-Conveyor Mtr.	31	6100291	3	Screw-Hex, 0.31NC x 5.50, GR5,PD
10	0122459	16	Screw-Hex, 0.50NC x 2.00 GR2, PD	32	3180948	1	Hose Asm-12 x 31, 12FJX-12FJX
11	6601079	2	Motor Hyd, Conveyor Drive	33	3180947	1	Hose Asm-12 x 56, 12FJX-12FJX
12	7420152	2	Kit-Repair, Seal, Conv & Hpr Motor	34	3180958	1	Conv/Auger/Spread Roll Int. Cir Asm
13	6600910	4	Adp-Hyd, ST, 10MB-12MJ	35	3180950	1	Conveyor Circuit Block
14	9410335	1	Tee-Hyd, 12MJ-12FPX-12MJ	36	6602148	2	Vlv-Hyd, Sol, 4 Way, 2 Pos, Open,DO5
15	9410283	2	Elbow-Hyd, 90, 12FJX-12MJ	37	6602110	3	Relief Vlv Cartridge RPEC-FAN
16	6600909	1	Hose-Return, LH to RH Conv Motor	38	9410356	6	Plug-0.25, O-Ring Boss
17	6601213	1	Hose Asm-12 x 18, 12FJX-12FJX	39	6602195	2	Pressure Compensated Mod. Ele
18	3180946	1	Hose Asm-16 x 27, 16FJX-12FJX	40	6602196	2	Needle Vlv Cart. 0 to 0.25
	6601210	1	Hose Asm-12 x 26, 12FJX-12FJX90	41	4470260	11	Plug-0.38, O-Ring Boss
20	6601568	3	Elbow-Hyd, 90, 16MB-16MJ	42	9410205	4	Adp.-Hyd, St, 12MB-12MJ
21	3180847	1	Manifold Return	43	6602021	1	Elbow-Hyd, 45, 16MJ-16FJX

CONVEYOR CONTROLS - INTEGRATED CIRCUIT
Variable Hopper with Speed Control and Power Seat
K5170 and Up



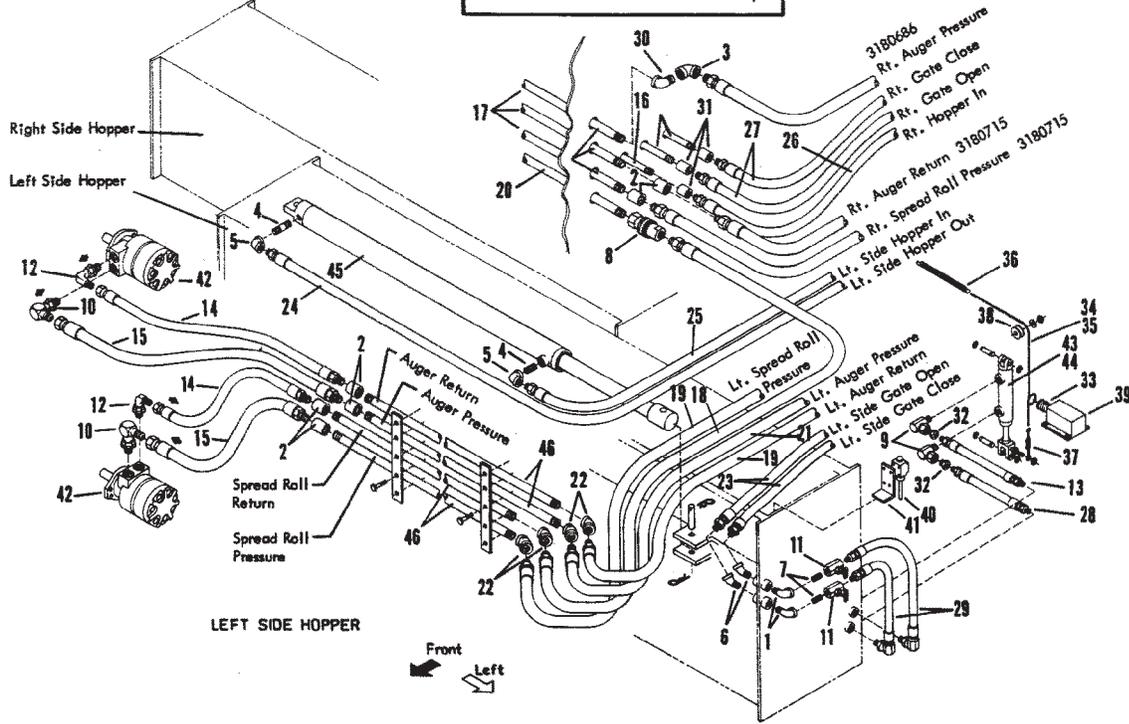
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1	6000224	4	Key-0.31 x 0.31CR x 1.00	28	0446363	3	Washer-Flat, 0.31,PD
2	6100035	4	Screw Sock, 0.38NC x 0.38, CUP,PN	29	0120214	3	Washer-Lock, 0.31,Sp,PD
3	3130234	4	Yoke-End, Conveyor Drive	30	0120376	3	Nut-Hex, 0.31NC,PD
4	6440137	4	Cross Brg Asm-Conveyor Drive	31	6100291	3	Screw-Hex, 0.31NC x 5.50, GR5,PD
5	3170017	8	U Bolt Asm (Incl. Nuts & Bolts)	32	3180948	1	Hose Asm-12 x 31, 12FJX-12FJX
6	6440136	2	H Member-Center Sect. Conv. Dr.	33	3180947	1	Hose Asm-12 x 56, 12FJX-12FJX
7	9411727	16	Nut-Hex, Lock, 0.50NC,EA,PD	34	3180958	1	Conv/Auger/Spread Roll Int. Cir Asm
8	3140094	2	Flange Brg-Ball, 4 Bit, 1.562	35	3180950	1	Conveyor Circuit Block
9	3180561	2	Bracket Asm-Conveyor Mtr.	36	6602148	2	Vlv-Hyd, Sol, 4 Way, 2 Pos, Open,D05
10	0122459	16	Screw-Hex, 0.50NC x 2.00 GR2, PD	37	6602110	3	Relief Vlv Cartridge RPEC-FAN
11	6601079	2	Motor Hyd, Conveyor Drive	38	9410356	6	Plug-0.25,O-Ring Boss
12	7420152	2	Kit-Repair, Seal, Conv & Mpr Motor	39	6602195	2	Pressure Compensated Mod. Ele
12	6600910	4	Adp-Hyd, ST, 10MB-12MJ	40	6602196	2	Needle Vlv Cart. 0 to 0.25
13	9410335	1	Tee-Hyd, 12MJ-12FPX-12MJ	41	4470260	11	Plug-0.38, O-Ring Boss
14	9410283	3	Elbow-Hyd, 90, 12FJX-12MJ	42	9410205	4	Adp.-Hyd, St, 12MB-12MJ
15	6600909	1	Hose-Return, LH to RH Conv Motor	43	3180990	1	Intg. Circuit-Power Seat Vari Hopper
16	6601213	1	Hose Asm-12 x 18, 12FJX-12FJX	44	3180988	1	Power Gate/Seat Circuit Block
17	3180946	1	Hose Asm-16 x 27, 16FJX-12FJX	45	6602053	1	4 Way, 3 Pos, Tandem CenterD03SolVlv
18	6601210	1	Hose Asm-12 x 26, 12FJX-12FJX90	46	3180929	1	D01 Orifice Plate
20	6601568	3	Elbow-Hyd, 90, 16MB-16MJ	47	0274244	4	O-Ring, Hyd, 0.25"
21	3180847	1	Manifold Return	48	3361042	1	D01 O-Ring Spacer Plate
22	6601418	1	Adp-Hyd, St, 12MJ-16MB	49	6602111	1	Priority Flow Divider-FRCA-LAN-2.9
23	9410207	3	Adapter-Hyd, ST,16MB-16MJ	50	9410977	2	Elbow-Hyd, 90, 08MB-08MJ
24	3180852	1	Hose Asm-16 x 40, 16FJX-16FJX	51	6601143	2	Adp-Hyd, St, 06MB-08MJ
25	6602186	2	Elbow-Hyd, Tube, 12FJX-12MJ-90	52	6601198	1	Hose Asm-08 x 80, 08FJX-08FJX
26	9410285	1	Elbow-Hyd, 90, 16FJX-16MJ	53	3181000	3	Hose Asm-08 x 117.5, 08FJX-08FJX
27	3180910	3	Spacer-Vlv Block, 0.31ID x 1.88H	54	6602021	1	Elbow-Hyd, 45, 16MJ-16FJX



REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	3180958	1	Conv/Auger/Spread Roll Int. Cir Asm	36	6601079	2	Motor-Hydraulic, Conveyor Drive
2	3180950	1	Conveyor Circuit Block	7420152	2	Kit-Repair, Seal, Conv&Hpr Motor	
3	6602148	2	Valve-Hydr, Sol, 4 Way, 2Pos, Open, D05	37	6000224	4	Key-0.31X0.31CR X 1.25 LG
4	6602196	2	Needle Vlv Cart. 0 to 0.25	38	6100035	4	Screw-Sock, 0.38NC X 0.38, Cup, PN
5	4470260	11	Plug-3/8 SAE O-Ring Boss-	39	3130234	4	Yoke-End, Conv Dr, 1.25ID X .31 Key
6	9410356	6	Plug-1/4 SAE O-Ring Boss	40	6440137	4	Cross&Bearing Asm, Conveyor Drive
7	6602195	2	Pressure Compensated Mod. Ele	41	3170017	8	U Bolt Asm (including Nuts & Washers)
8	9410205	4	Adapter-Hydr, St, 12MB-12MJ	42	6440136	2	H Member-Center Sect, Conv. Drive
9	6602110	2	Relief Valve Cartridge RPEC-FAN				
10	9410207	5	Adapter-Hydr, St, 16MB-16MJ				
11	9410283	3	Elbow-Hydr, 90, 12FJX-12MJ	45	0147117	4	Screw-Hex Sock, 10NC X 2.00
12	9410285	1	Elbow-Hydr, 90, 16FJX-16MJ	46	6602053	1	4Way 3Pos Tandem Center D03 Sol Valve
13	6602186	2	Elbow-Hydr, Tube, 12FJX-12MJ-90	47	9410281	1	Elbow-Hydr, 90, 8FJX-8MJ
14	3180910	3	Spacer-Valve Block, 0.31 ID X 1.88 H	48	9403372	1	Cap-Hydr, 08FJ
15	6100291	3	Screw-Hex, 0.31NC X 5.50, GR5, PD	49	9410333	1	Tee-Hydr, 8MJ-8FJX-8MJ
16	0446363	3	Washer-Flat, 0.31, PD	50	9402683	5	Adapter-Hydr, St, 06MP-08MJ
17	0120214	3	Washer-Lock, 0.31, Spring, PD	51	0218239	2	Tee-Pipe, 0.38 X 0.25 X 0.25 NPT
18	0120376	3	Nut-Hex, 0.31NC, PD	52	0105405	5	Nipple-Pipe, 0.25 X 0.87 CL
19	3180947	1	Hose Asm-12X56, 12FJX-12FJX	53	3180577	1	Hose Asm-Hyd
20	3180948	1	Hose Asm-12X31, 12FJX-12FJX	54	0120284	2	Elbow-Pipe, 90, 0.38 X 0.25 NPT
21	3180852	2	Hose Asm-16X40, 16FJX-16FJX	55	3180929	1	DOI Orifice Plate
22	3180847	1	Manifold-Return	56	3181000	3	Hose Asm-08 x 117.5, 08FJX-08FJX
23	6601568	2	Elbow-Hydr, 90, 16MB-16MJ	57	0274244	4	O Ring -Hydr, 1 1/4 In.
24	3180946	1	Hose Asm-16X27, 16FJX-12FJX	58	3361042	1	O Ring Spacer Plate
25	6602021	1	Elbow-Hydr, 45, 16MJ-16FJX	59	6601879	1	Valve-Relief, Direct Acting
26	6601210	1	Hose Asm-12X26, 12FJX-12FJX90	60	6601897	1	Hose Asm-08X58, 8FJX-8FJX
27	6601213	1	Hose Asm-12X18, 12FJX-12FJX	61	9410977	1	Elbow-Hydr, Adj, 90, 08MB-08MJ
28	9410335	1	Tee-Hydr, 12MJ-12FPX-12MJ	62	6602115	1	Pri Flow Divider FRCA-LAN-EAJ-3.0
29	6600910	4	Connector-St, 0.75FLX-0.62, O-Ring	63	9410203	2	Adapter-Hydr, St, 08MB-08MJ
30	3180820	2	Hose Asm-08X39, 8FJX-8FJX90				
31	6600909	1	Hose-Return, LH to RH Conv Motor				
32	3140094	2	Flange Brg-Ball, 4 Bit, 1.562				
33	9411727	16	Nut-Hex, Lock, 0.50NC, EA, PD				
34	0122459	16	Screw-Hex, 0.50NCX2.00, GR2, PD				
35	3180561	2	Bracket Asm-Conv Mtr Mtg				

**SPREAD HOPPER HYDRAULICS
LEFT SIDE HOPPER**

Serial Number K-5073 and up

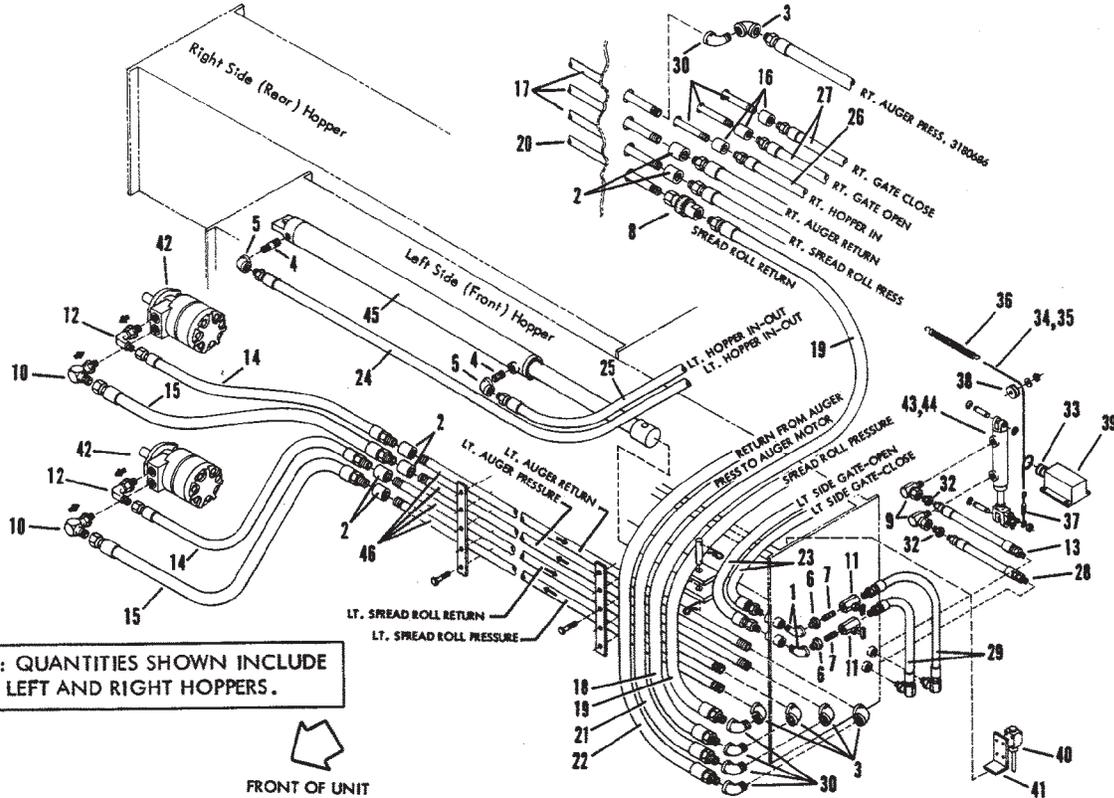


REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	0108686	2	Elbow-Pipe, 90, ST, 0.50NPT	27	3180805	2	Hose Asm-04X63, 04MPX-04MPX
2	0111661	10	Coupling-Pipe, 0.75NPT	28	3180733	2	Hose Asm-04X9.50, 04MPX-04MPX
3	0119099	1	Elbow-Pipe, 90, 0.75NPT	29	3180734	4	Hose Asm-04X18, 04MPX-04MPX90
4	0121207	4	Nipple-Sch 40, 0.38 X 1.00, CL	30	0144113	3	Elbow-Pipe, 90, St, 0.75NPT
5	0142365	4	Elbow-Pipe, 90, 0.50 X 0.38NPT	31	0140813	3	Coupling-Pipe, 0.50NPT
6	0119113	2	Elbow-Pipe, 45, ST, 0.25NPT	32	0119931	4	Bushing-Pipe, 0.38 X 0.25NPT
7	0105405	4	Nipple-Sch 40, 0.25 X 0.87 CL	33	3101520	2	Pulley-Transducer, Hydro. C.S.
8	6600363	5	Coupling-Push/Pull, #560012125, Aero	34	3390619	4	Clamp-Signal Bell Cable
9	6601449	4	Elbow-Hydr, 90 Deg, 06MB-06FPX	35	6000338	3	Cord-Sash, 0.06
10	6601811	4	Elbow-Hydr, 90, 10MB-12MJ	36	6001112	2	Spring-Extension, Var. Hpr. Gates
11	6601822	4	Valve-Needle, 0.25, w/Check	37	6001113	2	Turnbuckle-Alum, Var. Hpr. Gates
12	6602006	4	Elbow-Hydr, 90 Deg, 10MB-08MJ, 90	38	6435463	2	Pulley-Cable, Var. Hpr. Gates
13	3180671	2	Hose Asm-04X12, 04MPX-04MPX	39	6701931	2	Transducer-Potentiometer
14	3180687	2	Hose Asm-08X22.5, 08FJX-12MP	40	6702004	4	Switch-Limit, Spring Rod Act.
15	3180688	2	Hose Asm-12X22.5, 12FJX-12MP	41	3141001	2	Mounting Plate-Auger Limit Switch
16	3180693	3	Pipe-Center, Var. Width Hpr, 0.50	42	6600883	4	Motor-Hydraulic, Conveyor Drive
17	3180694	3	Pipe-Center, Var. Width Hpr, 0.75	43	6601983	2	Clevis-Rod, Hyd. Cyl., CLS-A-1050
18	3180776	1	Hose Asm-12X121, 12MPX (8 Ft Hopper)	44	6601984	2	Cylinder-Hyd., 1.5" Bore X 3" Stroke
	3180706	1	Hose Asm-12X131, 12MPX (10 Ft Hpr)	45	6601954	2	Cylinder-Hyd, 2.5" X 48" Stroke (8 Ft.)
	3180703	1	Hose Asm-12X148, 12MPX (11 & 12 Ft)		6601953	2	Cylinder-Hyd, 2.5" X 60" Stroke (10 Ft.)
19	3180775	1	Hose Asm-12X118, 12MPX (8 & 10 Ft)		6602001	2	Cylinder-Hyd, 2.5" X 66" Stroke (11 Ft.)
	3180704	1	Hose Asm-12X140, 12MPX (11 & 12 Ft)		6601943	2	Cylinder-Hyd, 2.5" X 72" Stroke (12 Ft)
20	3180705	2	Pipe-Center, Var. Width Hpr., 0.75	46	3180683	4	Pipe-8 Foot Var. Width Hopper
21	3180772	1	Hose Asm-12X105, 12MPX (8 Ft. Hopper)		3180786	4	Pipe-10 Foot Var. Width Hopper
	3180790	1	Hose Asm-12X115, 12MPX (10 Ft.)		3180724	4	Pipe-11 Foot Var. Width Hopper
	3180706	1	Hose Asm-12X131, 12MPX (11 & 12 Ft.)		3180684	4	Pipe-12 Foot Var. Width Hopper
22	3180773	1	Hose Asm-12X111, 12MPX (8 Ft. Hopper)	*47	3180682	1	Hose Asm-12X96, 12FJX-12FJX
	3180775	1	Hose Asm-12X118, 12MPX (10 Ft.)	*48	3180738	1	Hose Asm-12X124, 12MPX-12MPX
	3180707	1	Hose Asm-12X145, 12MPX (11 & 12 Ft.)	49	3180739	1	Hose Asm-08X36, 08FJX-08FJX (From Back of Pump To Right Hydraulic Tank)
23	3180803	2	Hose Asm-04X153.5, 04MPX (8 Ft. Hopper)	*50	6601501	1	Hose Asm-08X90, 08FJX-08FJX
	3180804	2	Hose Asm-04X174, 04MPX (10 Ft. Hpr.)	51	3180801	2	Pipe-Center, Var. Width Hpr, 0.25
	3180806	2	Hose Asm-04X204, 04MPX (11 & 12 Ft.)				
24	3180711	1	Hose Asm-08X158, 08MPX (All Hoppers)				
25	3180712	1	Hose Asm-08X107, 08MPX				
26	3180713	1	Hose Asm-08X66,				

NOTE: QUANTITIES SHOWN INCLUDE BOTH LEFT AND RIGHT SIDE HOPPERS.

SPREAD HOPPER HYDRAULICS
LEFT SIDE HOPPER

Serial Numbers thru K-5072

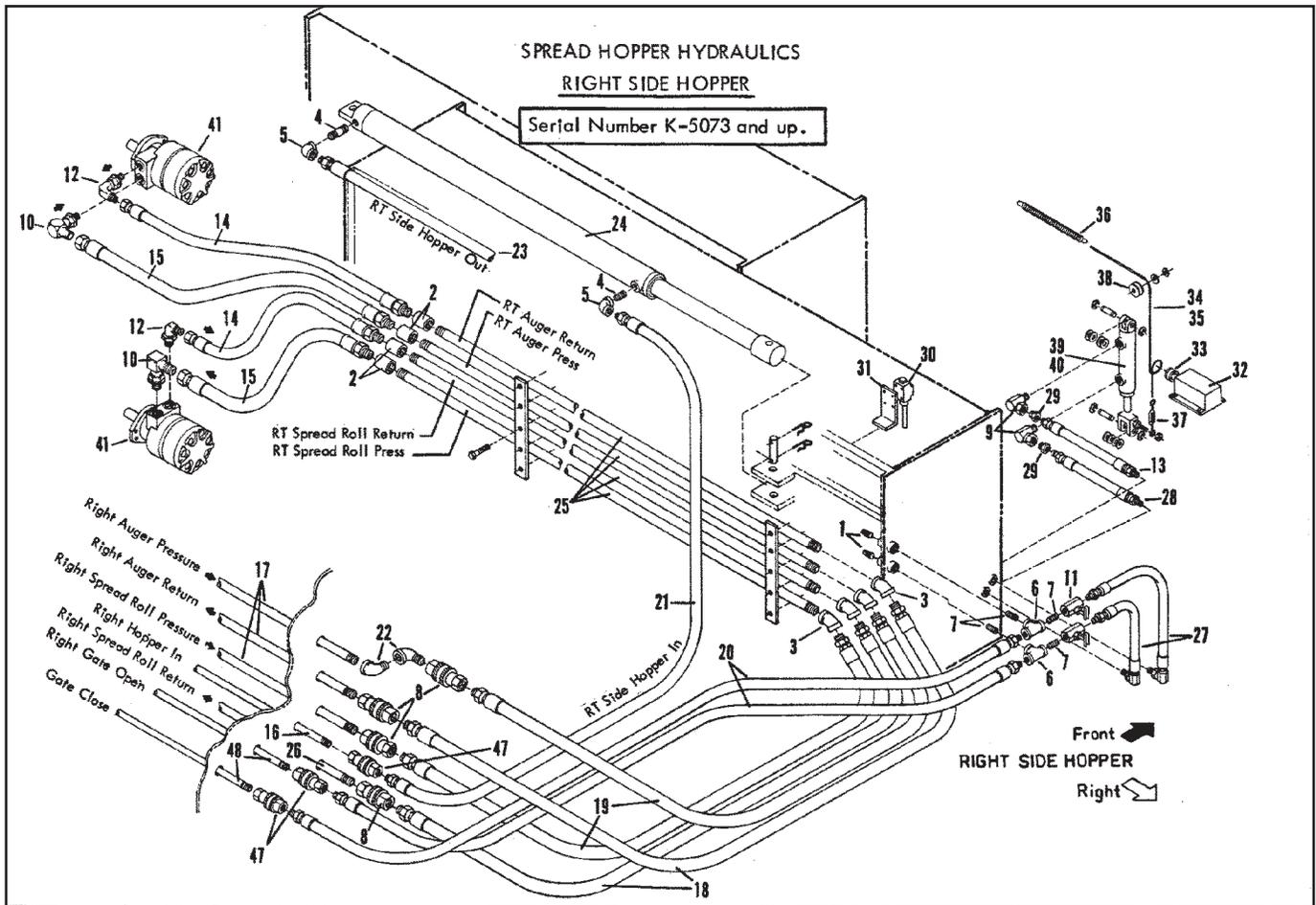


NOTE: QUANTITIES SHOWN INCLUDE BOTH LEFT AND RIGHT HOPPERS.

FRONT OF UNIT

REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	0108686	4	Elbow-Pipe, 90, St, 0.50NPT	29	3180734	4	Hose Asm-04X18, 04MPX-04MPX90
2	0111661	10	Coupling-Pipe, 0.75NPT	30	0144113	11	Elbow-Pipe, 90, St, 0.75NPT
3	0119099	9	Elbow-Pipe, 90, 0.75NPT	31	0140813	3	Coupling-Pipe, 0.50NPT
4	0121207	4	Nipple-Sch 40, 0.38 X 1.00, CL	32	0119931	4	Bushing-Pipe, 0.38 X 0.25NPT
5	0142365	4	Elbow-Pipe, 90, 0.50 X 0.38NPT	33	3101520	2	Pulley-Transducer, Hydro. C.S.
6	0144045	4	Bushing-Pipe, 0.50 X 0.25NPT	34	3390619	4	Clamp-Cable
7	0105405	4	Nipple-Sch 40, 0.25 X 0.87 CL	35	6000338	3ft.	Cord-Sash, 0.06, Rapid Industrial
8	6600363	5	Coupling-Push/Pull, Aero #560012125	36	6001112	2	Spring-Extension, Var. Hpr. Gates
9	6601449	4	Elbow-Hydr, 90 Deg, 06MB-06FPX	37	6001113	2	Turnbuckle-Alum., Var. Hpr. Gates
10	6601811	4	Elbow-Hydr, 90 Deg., 10MB-12MJ	38	6435463	2	Pulley-Cable, Var. Hpr. Gates
11	6601822	4	Valve-Needle, 0.25, w/ Check	39	6701931	2	Transducer, Potentiometer
12	6602006	4	Elbow-Hydr, 90 Deg., 10MB-08MJ90	40	6702004	4	Switch-Limit, Spring Rod Act.
13	3180671	2	Hose Asm-04X12, 04MPX-04MPX	41	3141001	2	Mounting Plate-Auger Limit Switch
14	3180687	2	Hose Asm-08X22.5, 08FJX-12MP	42	6600883	4	Motor-Hydraulic, Conveyor Drive
15	3180688	2	Hose Asm-12X22.5, 12FJX-12MP	43	6601983	2	Clevis-Rod, Hyd. Cyl., CLS-A-1050
16	3180693	3	Pipe-Center, Var.Width Hopper, 0.50	44	6601984	2	Cylinder-Hyd., 1.5" Bore X 3" Stroke
17	3180694	3	Pipe-Center, Var. Width Hopper, 0.75	45	6601943	2	Cylinder-Hyd., 2.5" Bore X 72" Stroke
18	3180703	1	Hose Asm-12X148, 12MPX-12MPX		6602001	2	Cylinder-Hyd., 2.5" Bore X 66" Stroke
19	3180704	1	Hose Asm-12X140, 12MPX-12MPX		6601954	2	Cylinder-Hyd., 2.5" Bore X 48" Stroke
20	3180705	2	Pipe-Center, Var. Width Hpr., 0.75	46	3180684	4	Pipe-12Ft. Var. Width Hopper
21	3180706	1	Hose Asm-12X131, 12MPX-12MPX		3180724	4	Pipe-11Ft. Var. Width Hopper
22	3180707	1	Hose Asm-12X145, 12MPX-12MPX		3180683	4	Pipe-8 Ft. Var. Width Hopper
23	3180708	2	Hose Asm-08X204, 08MPX-08MPX	47	3180682	* 1	Hose Asm-12X96, 12FJX-12FJX
24	3180711	1	Hose Asm-08X158, 08MPX-08MPX, 8 Ft. Hopper	48	3180738	* 1	Hose Asm-12X124, 12MPX-12MPX
	3180745	1	Hose Asm-08X210, 08MPX-08MPX, 12 Ft. Hopper	49	3180739	1	Hose Asm-08X36, 08FJX-08FJX (Hose from back of pump to right hydraulic tank)
25	3180712	1	Hose Asm-08X107, 08MPX-08MPX	50	6601501	* 1	Hose Asm-08X90, 08FJX-08FJX
26	3180713	1	Hose Asm-08X66, 08FJX-08MPX				
27	3180716	2	Hose Asm-08X88, 08FJX-08MPX				
28	3180733	2	Hose Asm-04X9.50, 04MPX-04MPX				

* See "Upper Valve Plate Assembly" Page for Location of These Hoses.



REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	0219189	2	Plug-Pipe, 0.25NPT	3180725	4	Pipe-11 Ft. Var. Width Hopper	
2	0111661	10	Coupling-Pipe, 0.75NPT	3180692	4	Pipe-12 Ft. Var. Width Hopper	
3	0119099	1	Elbow-Pipe, 90, 0.75NPT	3180705	2	Pipe-Center, Var. Width Hopper 0.75	
4	0121207	4	Nipple-Sch 40, 0.38 X 1.00 CL	3180734	4	Hose Asm-04X18, 04MPX-04MPX90	
5	0142365	4	Elbow-Pipe, 90, 0.50 X 0.39NPT	3180733	2	Hose Asm-04X9.50, 04MPX-04MPX	
6	0105417	2	Tee-Pipe, 0.25NPT	29	0119931	4	Bushing-Pipe, 0.38 X 0.25NPT
7	0105405	6	Nipple-Sch 40, 0.25 X 0.87 CL	30	6702004	4	Switch-Limit, Spring Rod Act.
8	6600363	5	Coupling-Push/Pull, #560012125, Aero	31	3141001	2	Mounting Plate-Auger Limit Switch
9	6601449	4	Elbow-Hydr, 90 Deg, 06MB-06FPX	32	6701931	2	Transducer-Potentiometer
10	6601811	4	Elbow-Hydr, 90, 10MB-12MJ	33	3101520	2	Pulley-Transducer, Hydro. C.S.
11	6601822	4	Valve-Needle, 0.25 w/Check	34	3390619	4	Clamp-Signal Bell Cable
12	6602006	4	Elbow-Hydr, 90 Deg, 10MB-08MJ90	35	6000338	3	Cord-Sash, 0.06
13	3180671	2	Hose Asm-04X12, 04MPX-04MPX	36	6001112	2	Spring-Extension, Var. Hpr. Gates
14	3180687	2	Hose Asm-08X22.5, 08FJX-12MP	37	6001113	2	Turnbuckle-Alum, Var. Hpr. Gates
15	3180688	2	Hose Asm-12X22.5, 12FJX-12MP	38	6435463	2	Pulley-Cable, Var. Hpr. Gates
16	3180693	3	Pipe-Center, Var. Width Hpr., 0.50	39	6601983	2	Clevis-Rod, Hyd. Cyl., CLS-S-1050
17	3180694	3	Pipe-Center, Var. Width Hpr., 0.75	40	6601984	2	Cylinder-Hyd, 1.5" X 3" Stroke
18	3180774	2	Hose Asm-12X105, 12MPX, Rtn (8 & 10 Ft)	41	6600883	4	Motor-Hydraulic, Conveyor Drive
	3180699	2	Hose Asm-12X130, 12MPX, PR (8 & 10 Ft)	*42	3180682	1	Hose Asm-12X96, 12FJX-12FJX
19	3180772	2	Hose Asm-12X105, 12MPX, PR (8 & 10 Ft)	*43	3180738	1	Hose Asm-12X124, 12MPX-12MPX
	3180700	2	Hose Asm-12X130, 12MPX, PR (11 & 12 Ft)	44	3180739	1	Hose Asm-08X36, 08FJX-08FJX, From Back of Pump To Right Hydraulic Tank
20	3180802	2	Hose Asm-04X105, 04MPX (8 & 10 Ft)	*45	6601501	1	Hose Asm-08X90, 08FJX-08FJX
	3180807	2	Hose Asm-04X130, 04MPX (11 & 12 Ft)	46	0119095	4	Elbow-Pipe, 45, 0.75NPT, PN
21	3180702	1	Hose Asm-08X36, 08MPX-08MPX	47	6601985	3	Coupling-Push/Pull, 0.50
22	0144113	3	Elbow-Pipe, 90, ST, 0.75NPT	48	3180801	2	Pipe-Center, Var. Width Hpr, 0.25
23	3180714	1	Hose Asm-08X83, 08MPX-08MPX				
24	6601954	2	Cyl-Hydr, 2.5" X 48" Stroke (8 Ft)				
	6601953	2	Cyl-Hydr, 2.5" X 60" Stroke (10 Ft)				
	6602001	2	Cyl-Hydr, 2.5" X 66" Stroke (11 Ft)				
	6601943	2	Cyl-Hydr, 2.5" X 72" Stroke (12 Ft)				
25	3180691	4	Pipe-8 Ft. Var. Width Hopper				
	3180787	4	Pipe-10 Ft. Var. Width Hopper				

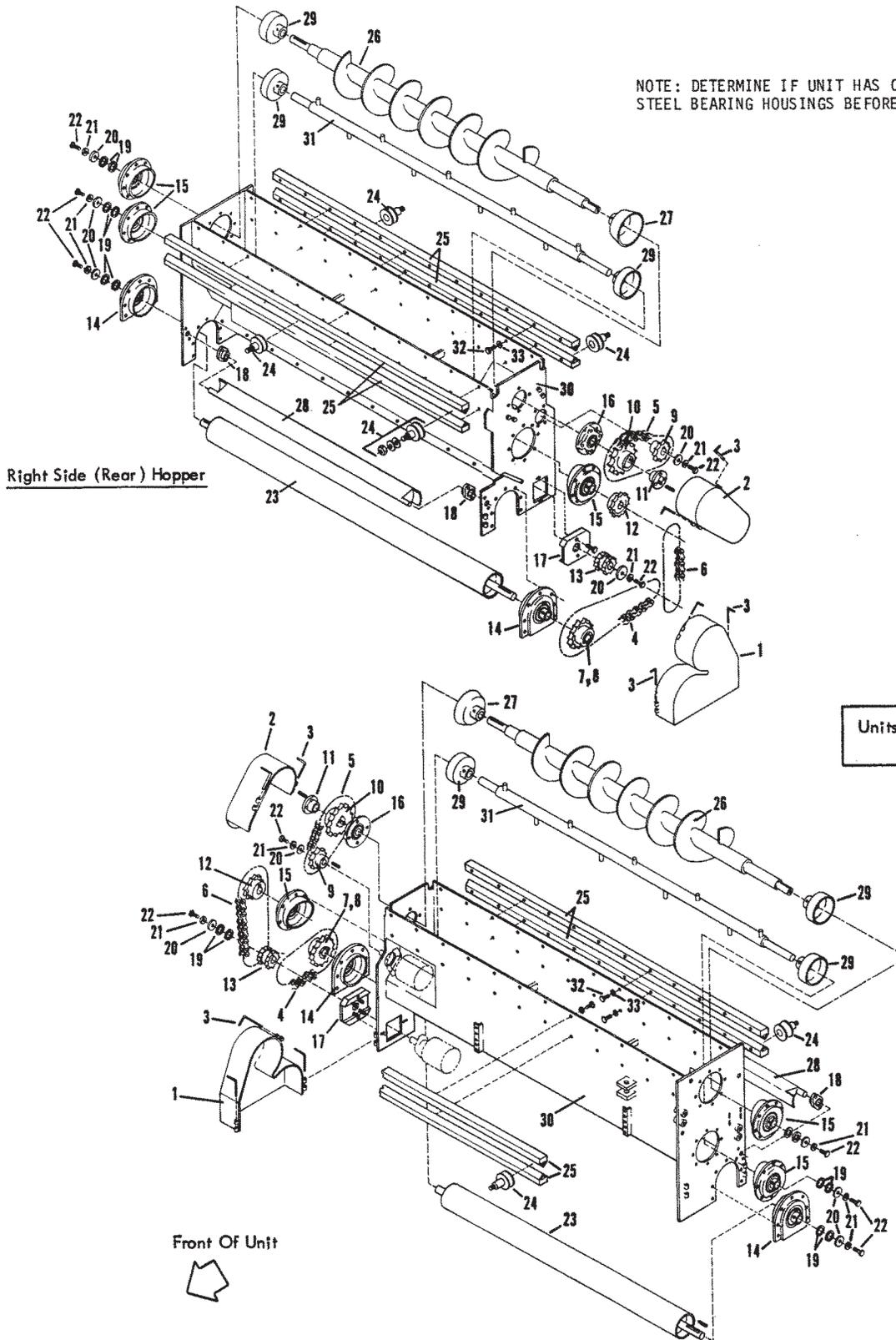
* See "Upper Valve Plate Assembly" page for location of these hoses

NOTE: QUANTITIES SHOWN INCLUDE BOTH LEFT AND RIGHT HOPPERS.

SPREAD HOPPER ASSEMBLY - VARIABLE WIDTH

Units with Serial Numbers K-5039 and Up

NOTE: DETERMINE IF UNIT HAS CAST OR WELDED STEEL BEARING HOUSINGS BEFORE ORDERING PARTS.



Right Side (Rear) Hopper

Units with Serial Numbers
K-5039 and Up

Left Side (Front) Hopper

Front Of Unit

SPREAD HOPPER ASSEMBLY - VARIABLE WIDTH

Units with Serial Numbers K-5039 and up.

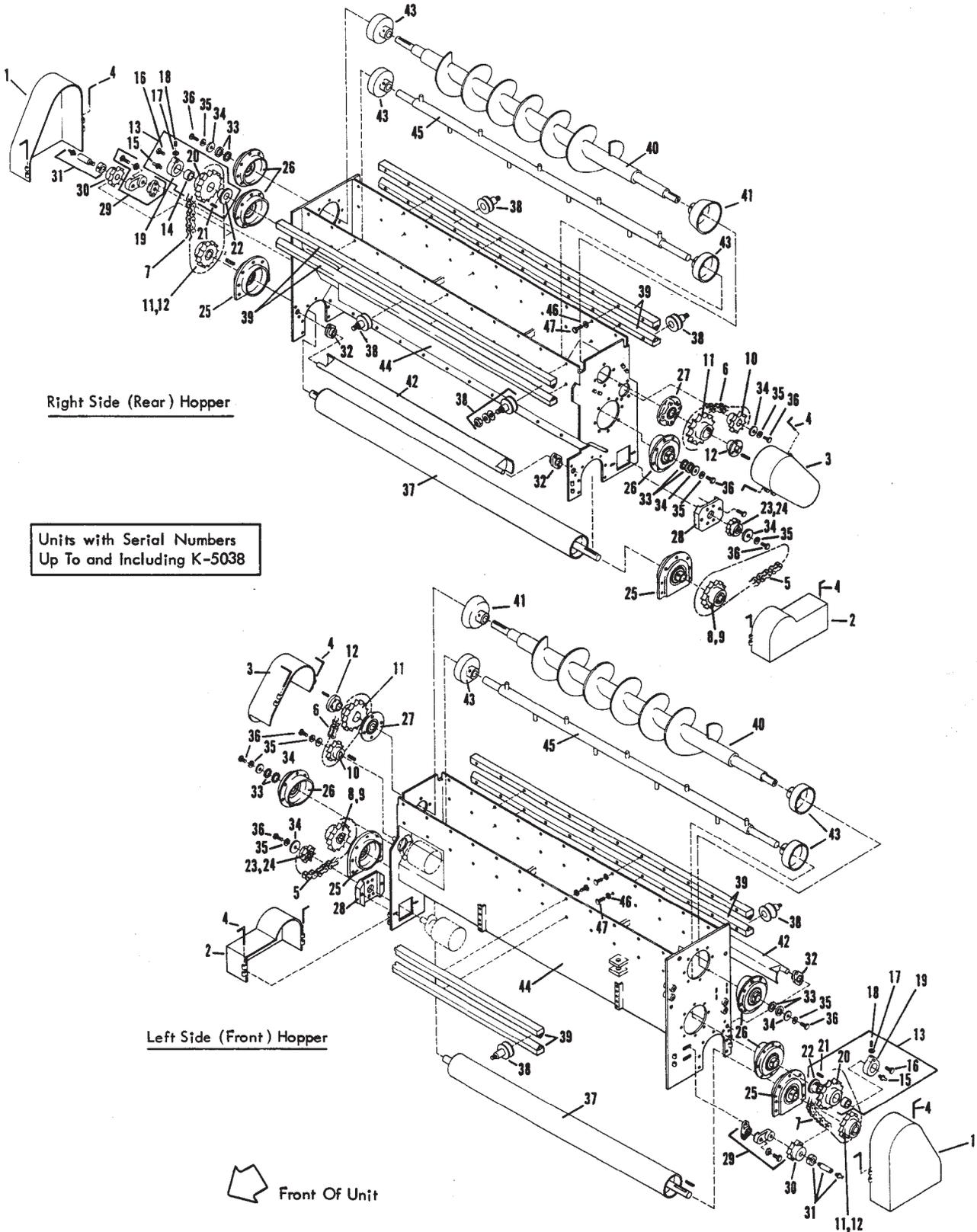
REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	3141105	2	COVER ASM-SPREAD ROLL & AGITATOR	30			WELDED STEEL BEARING HOUSING
2	3140955	2	COVER ASM - UPPER	3141217	2		HOPPER ASM - VAR, 8 FT
3	3101533	14	ROD - GUARD HINGE	3141216	2		HOPPER ASM - VAR, 10 FT
4	3141097	2	CHAIN ASM - SPREAD ROLL DRIVE	3141218	2		HOPPER ASM - VAR, 11 FT
5	3140938	2	CHAIN ASM - AUGER DRIVE	3141215	2		HOPPER ASM - VAR, 12 FT
6	3141096	2	CHAIN ASM - AGITATOR DRIVE	31			UNITS WITH CAST BEARING HOUSING
7	6435466	2	SPROCKET - RC80 X 1, 20T, TLB	3140894	2		AGITATOR ASM - 8 FT HOPPER
8	6435467	2	BUSHING - TAPER LOCK, 2517, 1.56"B.	3140079	2		AGITATOR ASM - 10 FT HOPPER
9	3140596	2	SPROCKET-HYD. MOTOR, HOPPER	3140078	2		AGITATOR ASM - 11 FT HOPPER
10	3140249	4	SPROCKET-HOPPER DRIVE, NO.80QZZ	3140072	2		AGITATOR ASM - 12 FT HOPPER
11	3110054	4	BUSHING-Q, 1 9/16" B.				WELDED STEEL BEARING HOUSING
12	3141098	2	SPROCKET - AGITATOR	3141175	2		AGITATOR 8 FT
13	3141102	2	SPROCKET - DRIVE, SPREADROLL/AGITATOR	3141176	2		AGITATOR 10 FT
14	3140686	4	HOUSING ASM-SPREADROLL (UNITS WITH CAST BEARING HOUSING)	3141177	2		AGITATOR 11 FT
	3141224	4	HOUSING ASM-SPREADROLL (UNITS WITH WELDED STEEL HOUSING)	3141178	2		AGITATOR 12 FT
15	3140396	6	HOUSING ASM-AGITATOR (UNITS WITH CAST BEARING HOUSING)	32	0120233	AR	SCREW-HEX, 0.38NC X 1.00, GR2
	3141224	6	HOUSING ASM-AGITATOR (UNITS WITH WELDED STEEL HOUSING)	33	0120382	AR	WASHER-LOCK, 0.38, SPRING, PD
16	6420192	2	BEARING-FLANGE, BALL, 4 BOLT, 1.94B.	34			UNITS WITH CAST BEARING HOUSING
17	3141100	2	MOUNT ASM-HYDRAULIC MOTOR	3140951	1		VARIABLE HOPPER ASM 8 Ft
18	6420086	4	FLANGE BEARING-BALL, 2 BOLT, 1.00 BORE	3141095	1		VARIABLE HOPPER ASM 10 Ft
19	3140401	AR	SPACER-HOPPER, .06 IN	3140987	1		VARIABLE HOPPER ASM 11 Ft
	3140402	AR	SPACER-HOPPER, .12 IN	3140950	1		VARIABLE HOPPER ASM 12 Ft
	3140403	AR	SPACER-HOPPER, .38 IN				WELDED STEEL BEARING HOUSING
20	3140404	8	DISC-SHAFT, END, HOPPER	3141197	1		VARIABLE HOPPER ASM 8 Ft.
21	0120384	8	WASHER-LOCK, 0.50, SPRING	3141198	1		VARIABLE HOPPER ASM 10 Ft.
22	0122408	8	SCREW-HEX, 0.50NC X 1.00, GR2	3141196	1		VARIABLE HOPPER ASM 11 Ft.
23			UNITS WITH CAST BEARING HOUSING	3141195	1		VARIABLE HOPPER ASM 12 Ft.
	3141104	2	ROLLER-SPREAD, 8 FT				
	3140096	2	ROLLER-SPREAD, 10 FT				
	3140097	2	ROLLER-SPREAD, 11 FT				
	3140018	2	ROLLER-SPREAD, 12 FT				
			WELDED STEEL BEARING HOUSING				
	3141166	2	ROLLER - SPREAD, 8 FT				
	3141154	2	ROLLER - SPREAD, 10 FT				
	3141156	2	ROLLER - SPREAD, 11 FT				
	3141158	2	ROLLER - SPREAD, 12 FT				
24	6435459	16	ROLLER-V GROOVED LOAD RUNNER				
25	3140828	8	ROLLER TRACK ASM-HOPPER, 8 FT				
	3140827	8	ROLLER TRACK ASM-HOPPER, 10 FT				
	3140959	8	ROLLER TRACK ASM-HOPPER, 11 FT				
	3140791	8	ROLLER TRACK ASM-HOPPER, 12 FT				
26			UNITS WITH CAST BEARING HOUSING				
	3140889	2	AUGER ASM - 8 FT HOPPER				
	3140890	2	AUGER ASM - 10 FT HOPPER				
	3140961	2	AUGER ASM - 11 FT HOPPER				
	3140786	2	AUGER ASM - 12 FT HOPPER				
			UNITS WITH WELDED STEEL BEARING HOUSING				
	3141220	2	AUGER ASM - 8 FT. VAR.				
	3141221	2	AUGER ASM - 10 FT. VAR.				
	3141222	2	AUGER ASM - 11 FT. VAR.				
	3141223	2	AUGER ASM - 12 FT. VAR.				
27	3141037	2	GUARD ASM-HOUSING, FLANGE BEARING (UNITS WITH CAST BEARING HOUSING)				
	3141194	2	GUARD ASM-HOUSING (UNITS WITH WELDED STEEL BEARING HOUSING)				
28	3140946	2	FRAME ASM-GATE, 8 FT HOPPER				
	3140872	2	FRAME ASM-GATE, 10 FT HOPPER				
	3140966	2	FRAME ASM-GATE, 11 FT HOPPER				
	3140932	2	FRAME ASM-GATE, 12 FT HOPPER				
29	3140030	6	HOUSING-BELL (UNITS WITH CAST BEARING HOUSING)				
	3141190	6	HOUSING-BELL (UNITS WITH WELDED STEEL BEARING HOUSING)				
30			UNITS WITH CAST BEARING HOUSING				
	3140879	2	HOPPER FRAME ASM, 8 FT				
	3140878	2	HOPPER FRAME ASM, 10 FT				
	3140984	2	HOPPER FRAME ASM, 11 FT				
	3140803	2	HOPPER FRAME ASM, 12 FT				

NOTE: DETERMINE IF UNIT HAS CAST OR WELDED STEEL BEARING HOUSINGS BEFORE ORDERING PARTS.

Units with Serial Numbers K-5039 and up.

AR = As Required

SPREAD HOPPER ASSEMBLY - VARIABLE WIDTH
 Units with Serial Numbers Up To and Including K-5038



Right Side (Rear) Hopper

Units with Serial Numbers
 Up To and Including K-5038

Left Side (Front) Hopper

Front Of Unit

SPREAD HOPPER ASSEMBLY - VARIABLE WIDTH

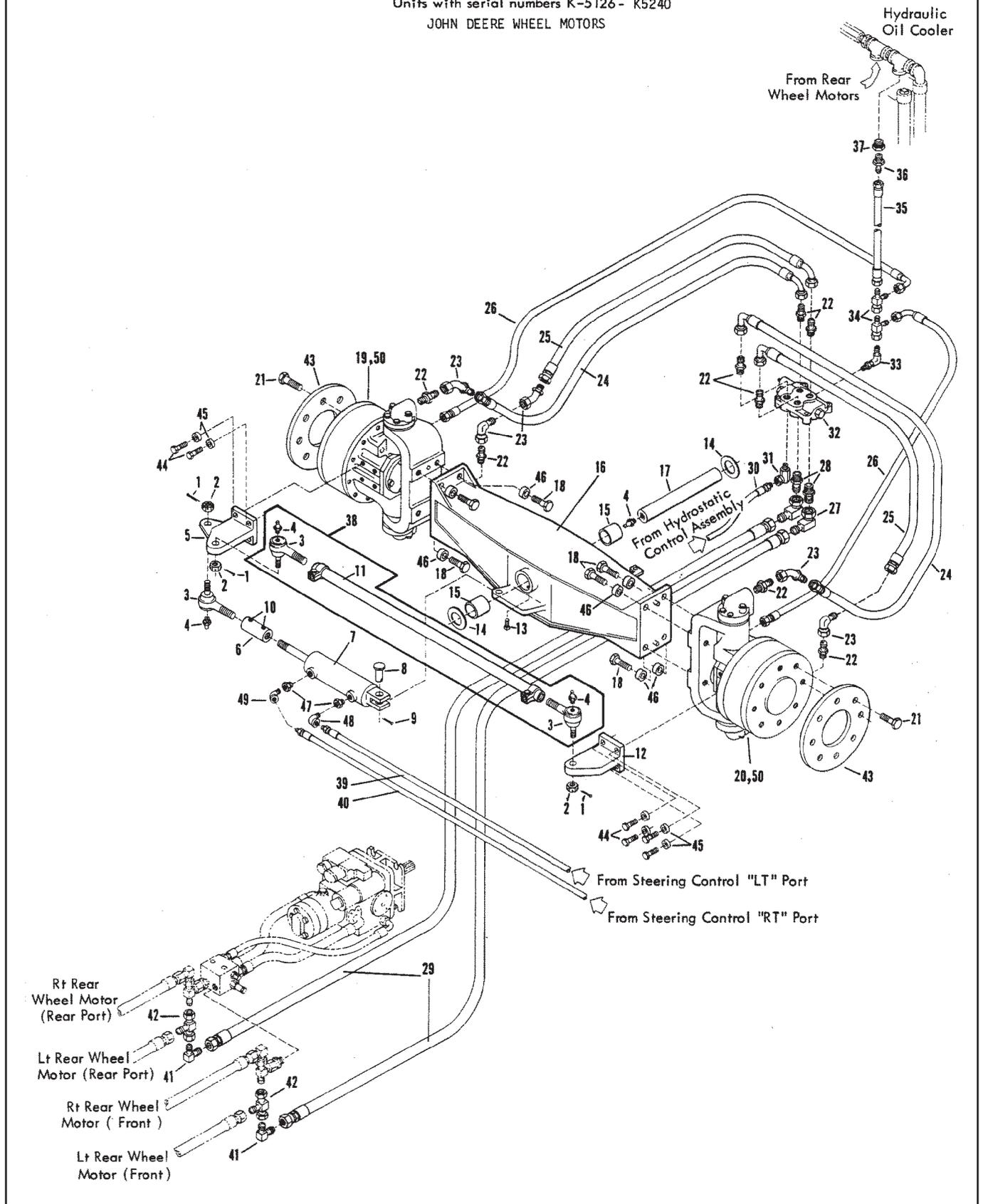
Units with Serial Numbers thru K-5038.

REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	3140949	2	Cover Asm-Agitator	45	3140894	2	Agitator Asm - 8 Ft. Hopper
2	3140953	2	Cover Asm-Lower		3140079	2	Agitator Asm - 10 Ft. Hopper
3	3140955	2	Cover Asm-Upper		3140078	2	Agitator Asm- 11 Ft. Hopper
4	3101533	14	Rod-Guard Hinge		3140072	2	Agitator Asm - 12 Ft. Hopper
5	3140937	2	Chain Asm-Spread Roll Drive	46	0120233	AR	Screw-Hex Hd, 0.38NC X 1.00, GR2, PD
6	3140938	2	Chain Asm-Auger Drive	47	0120382	AR	Washer-Lock, 0.38, Spring, PD
7	3140939	2	Chain Asm-Agitator Drive				
8	6430357	2	Sprocket-RC80 X 1, 20T, TLB				
9	6435460	2	Bushing-Taper Lock, 2517, 1.56" B.				
10	3140596	2	Sprocket-Hyd. Motor, Hopper				
11	3140249	4	Sprocket-Hopper Drive, No. 80QZZ				
12	3110054	4	Bushlag-Q, 1 9/16" B.				
13	3140243	2	Disconnect-Agitator Asm				
14	3140247	2	Bearing-Agitator Shaft Disconnect				
15	9411027	2	Fitting-Lube, 0.25 NPT, Straight				
16	3140248	2	Bolt-Agitator Shaft Disconnect				
17	9413946	2	Nut-Hex, Lock, 0.25 NC, PD				
18	0223022	2	Screw-Sock, 0.25NC X 0.62, HFDG, PN				
19	3140245	2	Housing-Female Disconnect				
20	3140246	2	Sprocket-Agitator Shaft Disconnect				
21	3110033	2	Key-0.38X0.38X1.25 Lg.				
22	3140244	2	Housing-Male Disconnect				
23	6430042	2	Sprocket-RC80 X 1, 12T, TLB				
24	6000615	2	Bushing-TL, 1615, 1.25 B.				
25	3140686	4	Housing Asm-Spread Roll				
26	3140396	6	Housing Asm-Agitator				
27	6420192	2	Bearing-Flange, Ball, 4 Bolt, 1.94B.				
28	3140805	2	Mount Asm-Hydraulic Motor				
29	6435461	2	Tensioner-Drive, Adj. Flng. MNT.				
30	6435462	2	Sprocket-Idler, ASA80, 13 Tooth				
31	6460048	2	Shaft Asm-Idler, SO-2, Brewer				
32	6420086	4	Flange Bearing-Ball, 2 Bolt, 1.00 Bore				
33	3140401	AR	Spacer-Hopper, .06 In.				
	3140402	AR	Spacer-Hopper, .12 In.				
	3140403	AR	Spacer-Hopper, .38 In.				
34	3140404	8	Disc-Shaft, End, Hopper				
35	0120384	8	Washer-Lock, 0.50, Spring, Pd				
36	0122408	8	Screw-Hex, 0.50NC X 1.00, GR2, PD				
37	3140892	2	Roller-Spread, 8 Ft.				
	3140096	2	Roller-Spread, 10 Ft.				
	3140969	2	Roller-Spread, 11 Ft.				
	3140934	2	Roller-Spread, 12 Ft.				
38	6435459	16	Roller-V Grooved Load Runner				
39	3140828	8	Roller Track Asm - Hopper, 8 Ft.				
	3140827	8	Roller Track Asm - Hopper, 10 Ft.				
	3140959	8	Roller Track Asm - Hopper, 11 Ft.				
	3140791	8	Roller Track Asm - Hopper, 12 Ft.				
40	3140889	2	Auger Asm - 8 Ft. Hopper				
	3140890	2	Auger Asm - 10 Ft. Hopper				
	3140961	2	Auger Asm - 11 Ft. Hopper				
	3140786	2	Auger Asm - 12 Ft. Hopper				
41	3141037	2	Guard Asm-Housing, Flange Bearing				
42	3140946	2	Frame Asm - Gate, 8 Ft. Hopper				
	3140872	2	Frame Asm - Gate, 10 Ft. Hopper				
	3140966	2	Frame Asm - Gate, 11 Ft. Hopper				
	3140932	2	Frame Asm - Gate, 12 Ft. Hopper				
43	3140030	6	Housing - Bell				
44	3140879	2	Hopper Frame Asm - 8 Ft.				
	3140878	2	Hopper Frame Asm - 10 Ft.				
	3140984	2	Hopper Frame Asm - 11 Ft.				
	3140803	2	Hopper Frame Asm - 12 Ft.				

Units with Serial Numbers
thru K-5038.

AR = As Required

FRONT AXLE ASSEMBLY - 4 WHEEL DRIVE
 Units with serial numbers K-5126- K5240
 JOHN DEERE WHEEL MOTORS

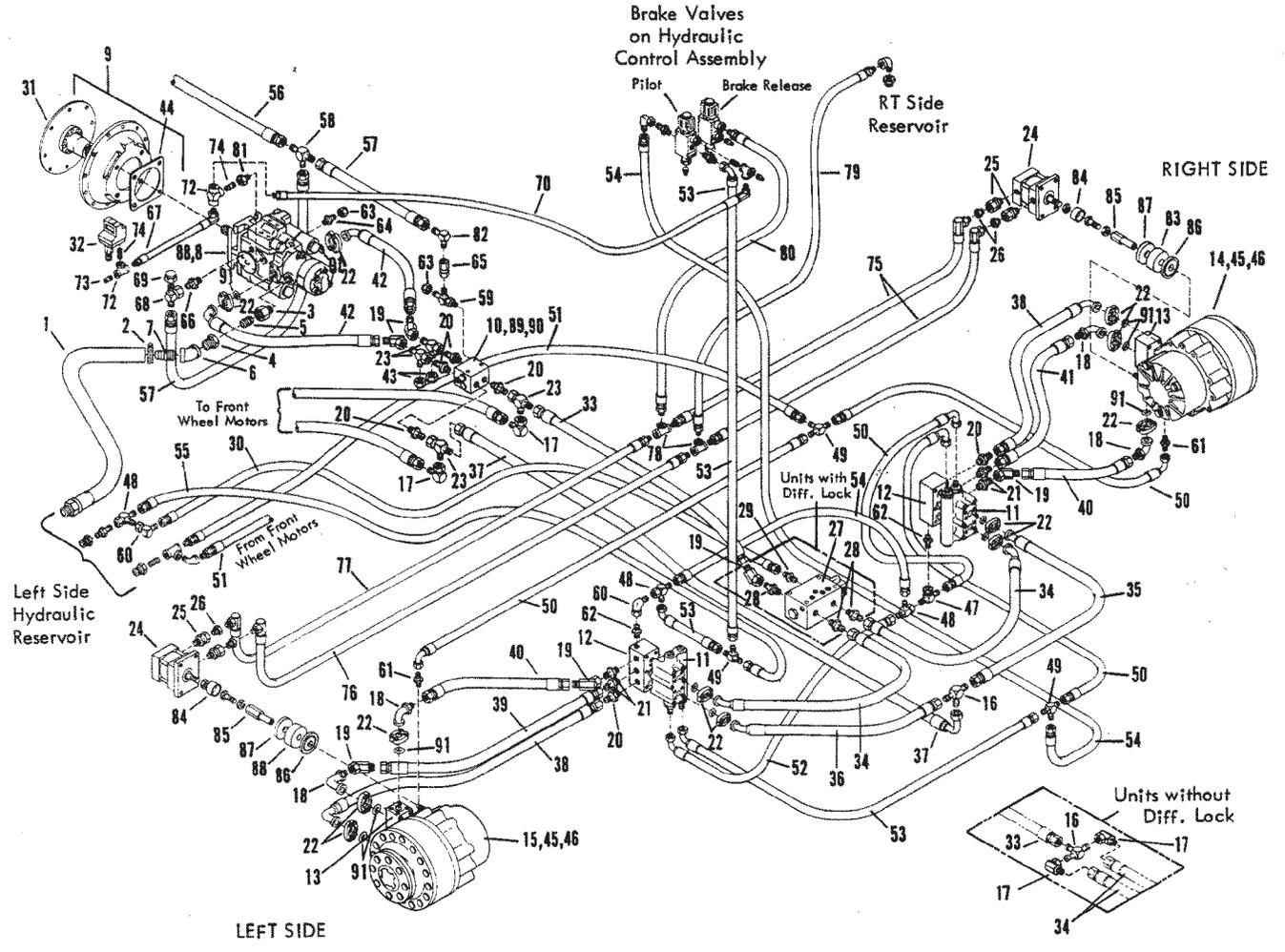


FRONT AXLE ASSEMBLY - 4 WHEEL DRIVE
Units with serial numbers K-5126 - K5240
JOHN DEERE WHEEL MOTORS

REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	9421054	3	PIN-COTTER,0.12X2.50,PD				
2	0272336	3	NUT-HEX,SLOT,THICK,0.88NF,PD				
3	3110024	3	JT-TIE ROD BALL IH110363R91 P0				
4	9411010	4	FITTING-LUBE,STGHT,1/8 X 11/16				
5	3120415	1	MOUNT ASM-STEERING LINK,LEFT				
6	3180499	1	SLEEVE-MTG,PWR STG CYLINDER				
7	6601699	1	CYLINDER-HYD,3"BORE,8"STROKE				
8	3180336	1	PIN-ASM STEERING CYLINDER				
9	0103386	1	PIN-COTTER,0.12X1.25,PD				
10	6100154	2	SCREW-SOCK,0.38NCX0.75,CUPNYLK				
11	0428739	2	SCREW-SOCK,0.38NCX0.75,CUPNYLK				
	3100466	2	CLAMP-TIE ROD IH 110 361 R1				
	0121574	2	WASHER-LOCK,0.62,SPRING,PD				
	0121358	2	NUT-HEX,0.62NF,PD				
12	3120414	1	MOUNT ASM-STEERING LINK,RIGHT				
13	6100086	2	SCREW-SQHD,0.50NCX1.00,H/DG,LK				
14	3100056	2	BEARING-THRUST				
15	3100047	2	BEARING-END				
16	3120465	1	FRAME ASM-FRT AXLE,4WD,HYDRO				
17	3100185	1	SHAFT-FRONT AXLE				
18	6100360	8	SCREW-CAP,.75-16UNFX2. " ,GR8				
19	6602060	1	MOTOR-HYDRAULIC,STEERABLE,LH				
20	6602059	1	MOTOR-HYDRAULIC,STEERABLE,RH				
21	6100353	16	BOLT-WHL				
22	9410205	8	ADAPTER-HYDR,ST,12MB-12MJ				
23	9410257	5	ELBOW-HYDR,45,12FJX-12MJ				
24	6601914	2	HOSE ASM-12X035-12FJX-12FJX90				
25	6601913	2	HOSE ASM-12X026-12FJX-12FJX90				
26	6601896	2	HOSE ASM-08X037-08FJX-08FJX90				
27	6601895	2	ELBOW-SWIVEL,90DEG.,1"JIC				
28	6601915	2	ADAPTER-HYD 16MJ-12MB				
29	6601892	2	HOSE ASM-16X111-16FJX-16FJX				
30	3180662	1	HOSE ASM-04X120"LG,04MPX-04MPX				
31	6601138	1	ELBOW-HYDR,90,04FPX-04MB				
32	6601910	1	VALVE-DISENGAGEMENT,SWAY,J.D.				
33	6601200	1	ELBOW-HYDR,90,06MB-08MJ				
34	9410333	2	TEE-HYDR,08MJ-08FJX-08MJ				
35	6601897	1	HOSE ASM-08X058-08FJX-08FJX				
36	9402709	1	ADAPTER-HYDR,ST,08MJ-08MP				
37	0120062	1	BUSHING-PIPE,1.00X0.50NPT,PN				
38	3111126	1	RWK-ROD,TIEW/CLMPS&BLJNTS,4WD				
39	3180627	1	HOSE ASM-STEERING SYSTEM,LT				
40	3180626	1	HOSE ASM-STEERING SYSTEM,RT				
41	6601895	2	ELBOW-SWIVEL,90DEG.,1"JIC				
42	9410337	2	TEE-HYDR,16FJX-16MJ-16MJ				
43	3101501	2	Plate-Front Motor Wheel				
44	6100359	8	Screw-Hex, 0.50 X 2.00, GR 8				
45	3101512	8	Spacer-Steering Mnt. Asm				
46	3101511	8	Spacer-Frt. Whl. Motor Mtg.				
47	0142269	2	Bushing-Pipe, 1/2" X 3/8"NPT				
48	0120063	1	Elbow-Pipe, 90, Str, 3/8" NPT				
49	0120702	1	Elbow-Pipe, 45, Str, 3/8" NPT				
50	6602031	1	Kit-Seal, John Deere Hyd. Motor				

REAR WHEEL DRIVE SYSTEM - 4 Wheel Drive
 Units with serial numbers K-5126 - K5240
 JOHN DEERE WHEEL MOTORS

4 WHEEL DRIVE



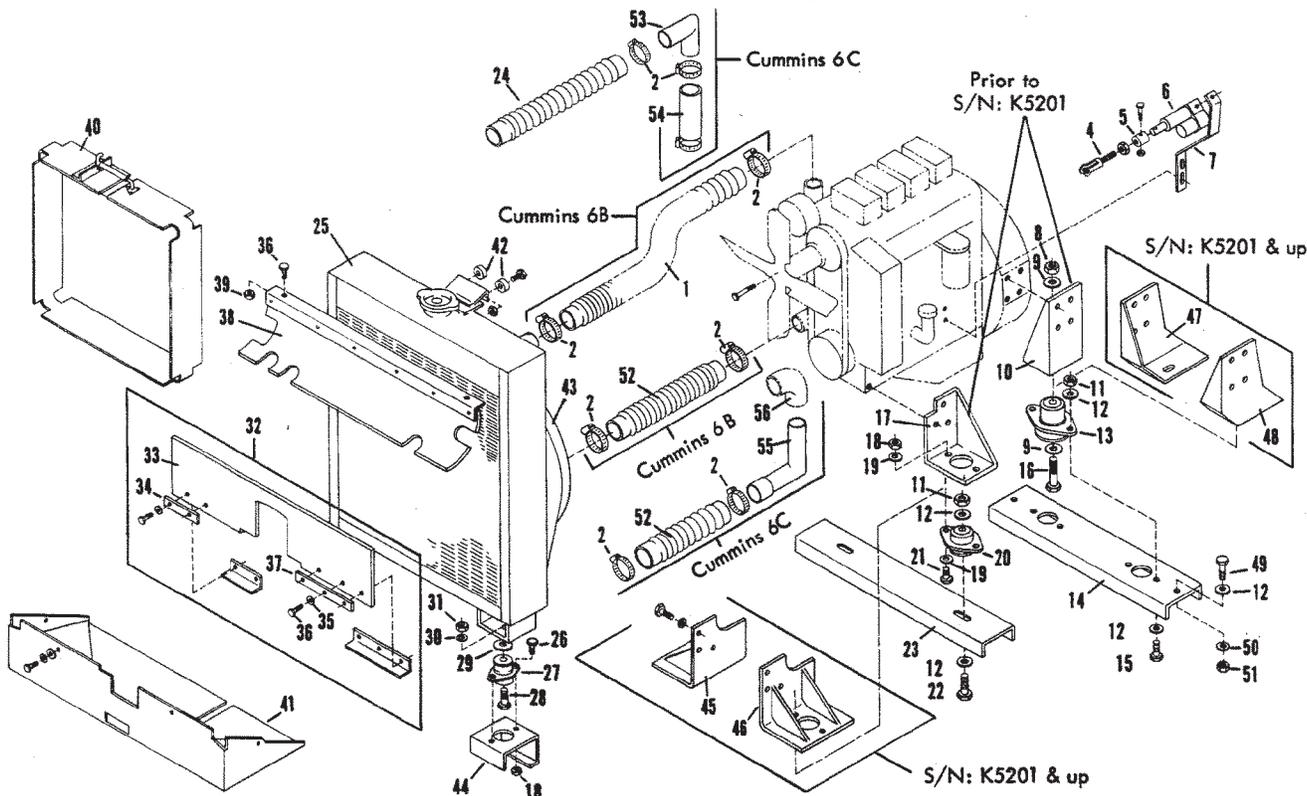
REAR WHEEL DRIVE SYSTEM - 4 Wheel Drive Models

Units with serial numbers K-5126 - K5240

JOHN DEERE WHEEL MOTORS

REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	3180743	1	Hose-Suction	64	6600903	1	Adapter-Hydr, St, 8MJ-10MB
2	6600906	4	Clamp-Hose, 1.81 X 2.75	65	6600944	1	Adapter-Hydr, St, 08FP-08FJX
3	9207860	1	Adapter-Hydr, Str, 16MB-16FP	66	6600910	1	Adapter-Hydr, St, 10MB-12MJ
4	0218855	1	Bushing-Pipe, 1.50 X 1.00NPT	67	3180636	1	Hose Asm-04X18.6, 4MPX-4MPX90
5	0127874	1	Nipple-Sch 40, 1.00 X 1.50, CL	68	9410309	1	Tee-Hydr, 12MJ-12MJ-12FJX
6	0107404	1	Elbow-Pipe, 45, 1.50NPT	69	9403374	1	Cap-Hydraulic, 37 Deg. FL, 0.75
7	6200527	2	Nipple-Combination, 1.50, Type SCP	70	3180792	1	Hose Asm-04X63, 4MPX-4MPX90
8	6601861	1	Pump-Variable, Sund, Elec PV24R	71	6200292	1	Nipple-PP, Sch 80, 0.25X0.88 CL
9	6601862	1	Pump Drive, Direct, Single SAE O	72	0454121	2	Tee-Auto, 04FP-04FP-04FP, PD
10	6601868	1	Shuttle & Relief Valve Package	73	0219189	1	Plug-Pipe, SQ HD, 0.25NPT
11	6602056	2	Valve-3 Speed Shift	74	0105407	1	Nipple-PP, Sch 40, 0.25 X 1.50
12	6602057	2	Subplate-Shift Valve, for JD V1vs	75	3180640	2	Hose Asm-04X24, 4MPX-4MPX90
13	6602058	2	Block-Motor Porting	76	3180637	1	Hose Asm-04X38.5, 04MPX-04MPX90
14	6602061	1	Motor-Hydr, Fixed, RH, 75/50 CID	77	3180641	1	Hose Asm-04X46.5, 04MPX-04MPX90
15	6602062	1	Motor-Hydr, Fixed, LH, 75/50 CID	78	0105417	1	Tee-Pipe, 0.25NPT
16	6602086	2	Tee-Hydr, 16MJ-16MJ-16MJ	79	3180802	1	Hose Asm-04X105, 04FJX-04FJX
17	6601895	4	Elbow-Swivel, 90, 1.00 JIC	80	3180642	1	Hose Asm-04X14.5, 04MPX-04MPX
18	6602067	4	Adapter-Hydr, 16FLSK-16MJ90	81	6601008	1	Adapter-Hydr, St, 04FP-04MB
19	6602021	4	Elbow-Hydr, 45, 16MJ-16FJX	82	6601759	1	Elbow-Hydr, 90, 12MJ-8MP
20	9410207	6	Adapter-Hydr, St, 16MB-16MJ	83	6001137	2	Spring-Elastomer, 9000 Lb/In
21	6601915	4	Adapter-Hydr, 16MJ-12MB	84	3120500	2	Adapter-Brake Cylinder
22	6600236	8	Flange Kit-1.00, 4 Blt, Split	85	3120517	2	Adapter-Hex, Brake Cyl, Rub Spr
23	9410337	3	Tee-Hydr, 16FJX-16MJ-16MJ	86	3120518	2	Seat-Motor Housing
24	6602063	2	Cylinder-Hydr, 4" Bore X 1" Stroke	87	3120519	2	Back Plate-Spring
25	6600753	4	Adapter-Hydr, St, 8FP-10MB	88	7215188	1	Seal Kit-Shaft Seal & others
26	0144045	4	Bushing-Pipe, 0.50X0.25NPT	89	7215176	1	Cartridge-Relief, Crossover, 5000 psi
27	6602002	1	Valve-Flow Divider, Sol Op, 80 GPM	90	7215175	1	Cartridge-Relief, Shuttle, 250 psi
28	6602003	3	Adapter-Hydr, Str, 20MB-16MJ	91	0274253	8	O Ring-Tube Fitting, 1.50
29	6601143	1	Adapter-Hydr, St, 6MB-8MJ				
30	3180818	1	Hose Asm-08X97, 8FJX-8FJX				
31	7215187	1	Plate-Drive, Pump				
32	3180788	1	Switch-Pressure, Hydro				
33	6602064	1	Hose Asm-16X18, 16FJX-16FJX				
34	6602087	2	Hose Asm-16X53, 16FJX-16FL30				
35	6602088	1	Hose Asm-16X33.5, 16FJX-16FL30				
36	6602084	1	Hose Asm-16X17, 16FL-16FJX90				
37	6602065	1	Hose Asm-16X36.5, 16FJX-16FJX90				
38	6602073	2	Hose Asm-16X21.5, 16FJX-16FL90				
39	6602074	1	Hose Asm-16X16.5, 16FJX-16FJX				
40	6602075	2	Hose Asm-16X17.5, 16FJX-16FJX				
41	6602076	1	Hose Asm-16X18.5, 16FJX-16FJX				
42	6601903	2	Hose Asm-16X26, 16FJX-16FL61				
43	6602029	2	Cap-Hydraulic, 1.00				
44	7215191	1	Gasket-Pump Drive				
45	0223513	18	Screw-Hex, 0.63NC X 2.00, GR 8				
46	9422850	18	Washer-Flat, 0.62				
47	6602090	1	Tee-Hydr, 8MJ-8FJX				
48	9410333	2	Tee-Hydr, 8MJ-8FJX-8MJ				
49	6602078	3	Tee-Hydr, 8MJ-8MJ-8MJ				
50	3180820	4	Hose Asm- 8X41, 8FJX-8FJX90				
51	6601701	1	Hose Asm- 8X110, 8FJX-8MPX				
52	3180839	1	Hose Asm-8X24, 8FJX-8FJX90				
53	3180821	3	Hose Asm-8X18, 8FJX-8FJX90				
54	3180840	2	Hose Asm-8X32, 8FJX-8FJX				
55	6601501	1	Hose Asm-8X90, 8FJX-8FJX				
56	3180784	1	Hose Asm-16X105, 12FJX-12FJX				
57	3180782	2	Hose Asm-16X36, 12FJX-12FJX				
58	9402984	1	Tee-Hydr, 12MJ-12MJ-12MJ				
59	9411131	1	Tee-Hydr, 8MB-8MJ-8MJ				
60	9410281	1	Elbow-Hydr, 90, 8FJX-8MJ				
61	9410203	2	Adapter-Hydr, St, 8MB-8MJ				
62	6601143	2	Adapter-Hydr, St, 6MB-8MJ				
63	9403372	2	Cap-Hydraulic, 37 Deg. FL, 0.50				

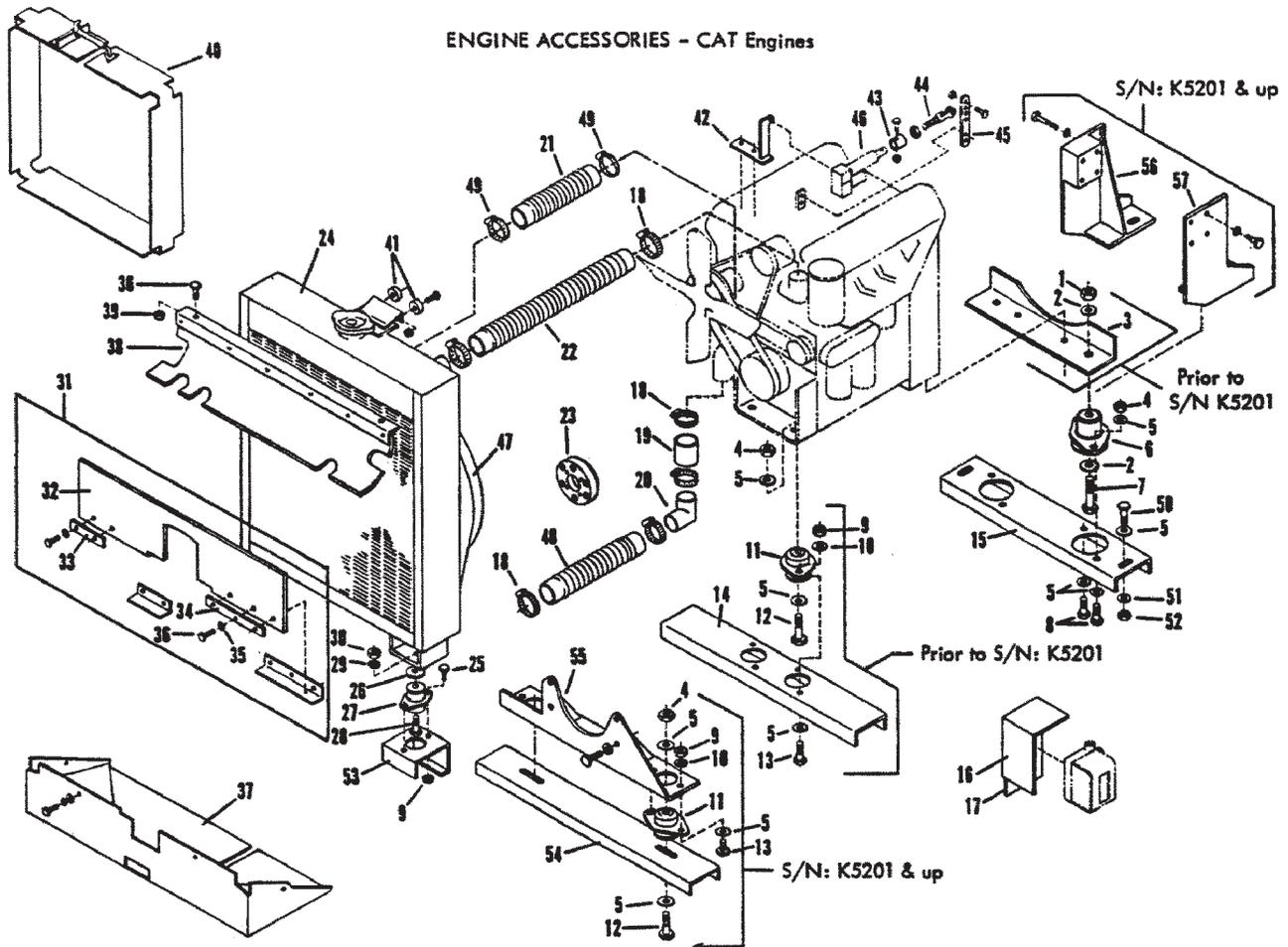
ENGINE ACCESSORIES - CUMMINS Engines



REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	6400219	1	HOSE-RADIATOR, 2.00X2.00X32.0 Lg	31	0271501	4	NUT-HEX, 0.44NC
2	6600906	AR	CLAMP-HOSE, WORM DR.. 1.81 X 2.75	32	3101603	1	BAFFLE ASM-LOWER FRONT
3	6001084	4	SCREW-FAN SPACER	33	3101580	1	BAFFLE-LOWER FRONT
4	3352327	1	YOKE-CONNECTING LINK	34	3101583	1	PLATE-BACK UP
5	3101346	1	CONNECTOR-THROTTLE	35	0120380	7	WASHER-LOCK, 0.25, SPRING, PD
6	6701934	1	ACTUATOR-LINEAR	36	0121887	7	SCREW-HEX, 0.25NC X 0.75, GR2, PD
7	3101341	1	BRACKET-MOUNT, THROTTLE CYL, 6B	37	3101584	1	PLATE-BACK UP
	3171147	1	BRACKET-MOUNT, THROTTLE CYL, 6C	38	3101600	1	BAFFLE ASM - TOP
8	9416331	2	NUT-HEX, LOCK, 1.00NC, GR 8, PD	39	9413946	2	NUT-HEX, LOCK, 0.25NC, PD
9	0131002	4	WASHER-FLAT, 1.00, PD	40	3101602	1	COOLER DUCT ASM
10	3110992	1	LEG ASM-REAR ENG. MOUNT, LEFT (S/N: Prior to K5201)	41	3101601	1	COVER ASM-BOTTOM, FAN
	3110987	1	LEG ASM-REAR ENG. MOUNT, RIGHT (S/N: Prior to K5201)	42	6000455	2	WASHER-RUBBER
11	9419530	6	NUT-HEX, LK WSH INS, 0.62, 301, PD	43	3101599	1	SHROUD-RADIATOR
12	0130999	12	WASHER-FLAT, 0.62, PD	44	3101590	1	PLATE-BOTTOM, RADIATOR MOUNT
13	6001049	2	MOUNT-CUSHION, REAR ENGINE	45	3111192	1	MOUNT ASM-RT FRONT, CUMMINS B (S/N: K5201 & UP)
14	3110993	1	CHANNEL-REAR ENGINE MOUNT	3111195	1	MOUNT ASM-RT FRONT, CUMMINS C (S/N: K5201 & UP)	
15	0428217	4	SCREW-HEX, 0.62NC X 1.50, GR 2	46	3111190	1	MOUNT ASM-LT FRONT, CUMMINS B (S/N: K5201 & UP)
16	0433499	2	SCREW-HEX, 0.75NC X 5.00, GR 2	3111197	1	MOUNT ASM-LT FRONT, CUMMINS C (S/N: K5201 & UP)	
17	3110989	1	LEG ASM-FRT ENG MOUNT, LEFT (S/N: Prior to K5201)	47	3111215	1	MOUNT ASM-RT REAR, CUMMINS B
	3110990	1	LEG ASM-FRT ENG MOUNT, RIGHT (S/N: Prior to K5201)	3111201	1	MOUNT ASM-RT REAR, CUMMINS C	
18	0274993	4	NUT-HEX, LOCK, 0.38NC, EA, PD	3111217	1	MOUNT ASM-LT REAR, CUMMINS B	
19	0446363	8	WASHER-FLAT, 0.31, PD	3111200	1	MOUNT ASM-LT REAR, CUMMINS C	
20	6000916	2	MOUNT-CUSHION, FRONT ENGINE	49	0428691	2	SCREW-HEX, 0.62NC X 2.00
21	0122145	4	SCREW-HEX, 0.38NC X 1.25, GR 2, PD	50	0121574	2	WASHER-LOCK, 0.62, SPRING
22	0428715	2	SCREW-HEX, 0.62NC X 4.00, GR 2, PD	51	0124589	2	NUT-HEX, 0.62NC, PD
23	3110816	1	CHANNEL-ENG MT, FRONT	52	6400281	1	HOSE-RADIATOR, 2.50 X 2.50 X 14.00 LG
24	6601361	1	HOSE-RADIATOR, 2.00X2.50X20.0 LG	53	3110984	1	ELBOW ASM-RAD. HOSE, CUMMINS
25	6400279	1	RADIATOR-ENGINE	54	6601362	1	HOSE-RADIATOR, 2.0 X 2.0 X 7.5 LG
26	0120233	4	SCREW-HEX, 0.38NC X 1.00, GR2, PD	55	3111174	1	TUBE ASM-LOWER RAD., CUMMINS 6CT
27	6000999	2	MOUNT-CUSHION, RADIATOR	56	---	1	INLET HOSE - INCLUDED WITH ENGINE
28	0124150	2	SCREW-HEX, 0.44NC X 2.75, GR2, PD				
29	3101613	AR	SHIM-RADIATOR				
30	0120383	4	WASHER-LOCK, 0.44, SPRING, PD				

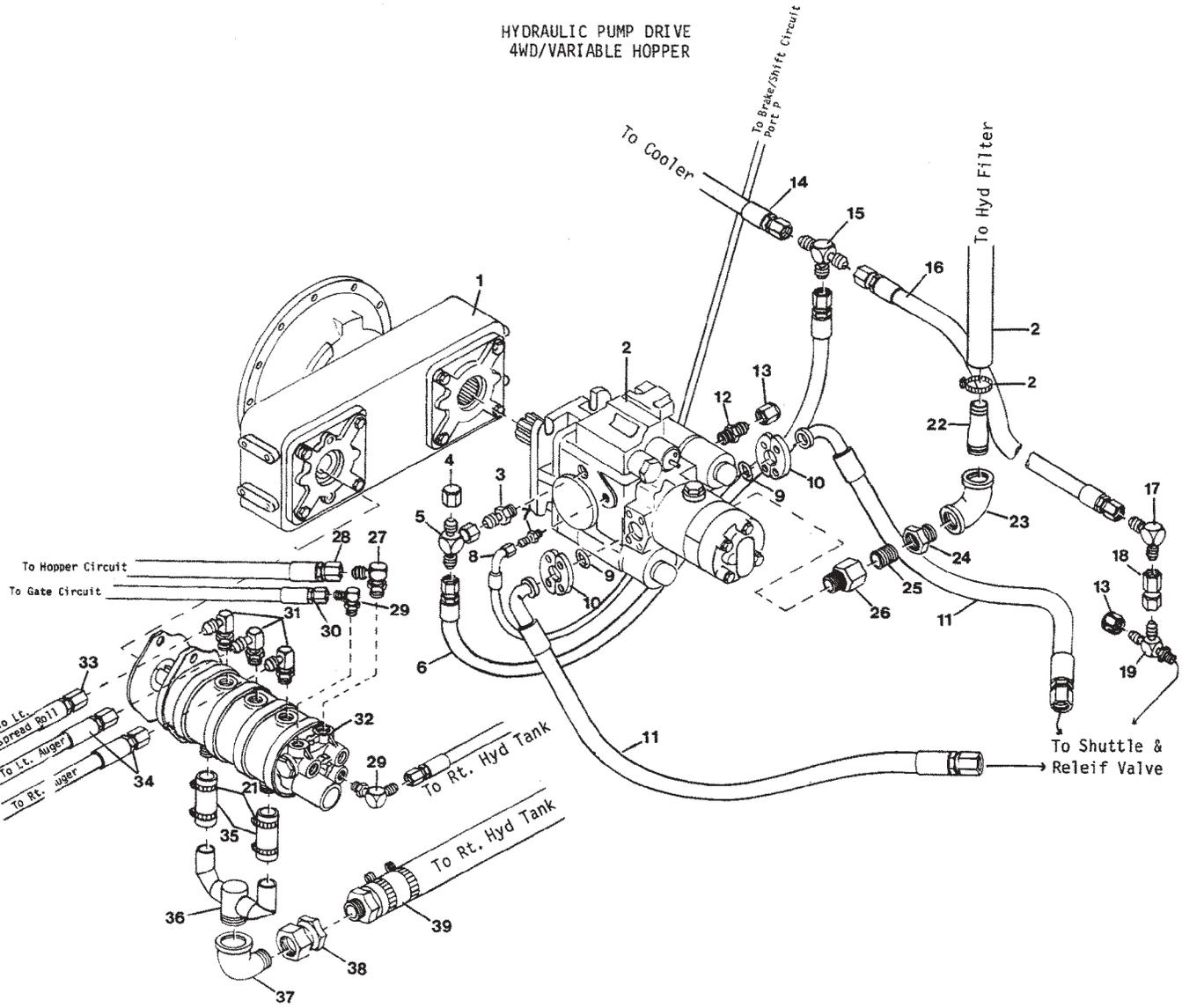
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ENGINE ACCESSORIES - CAT Engines



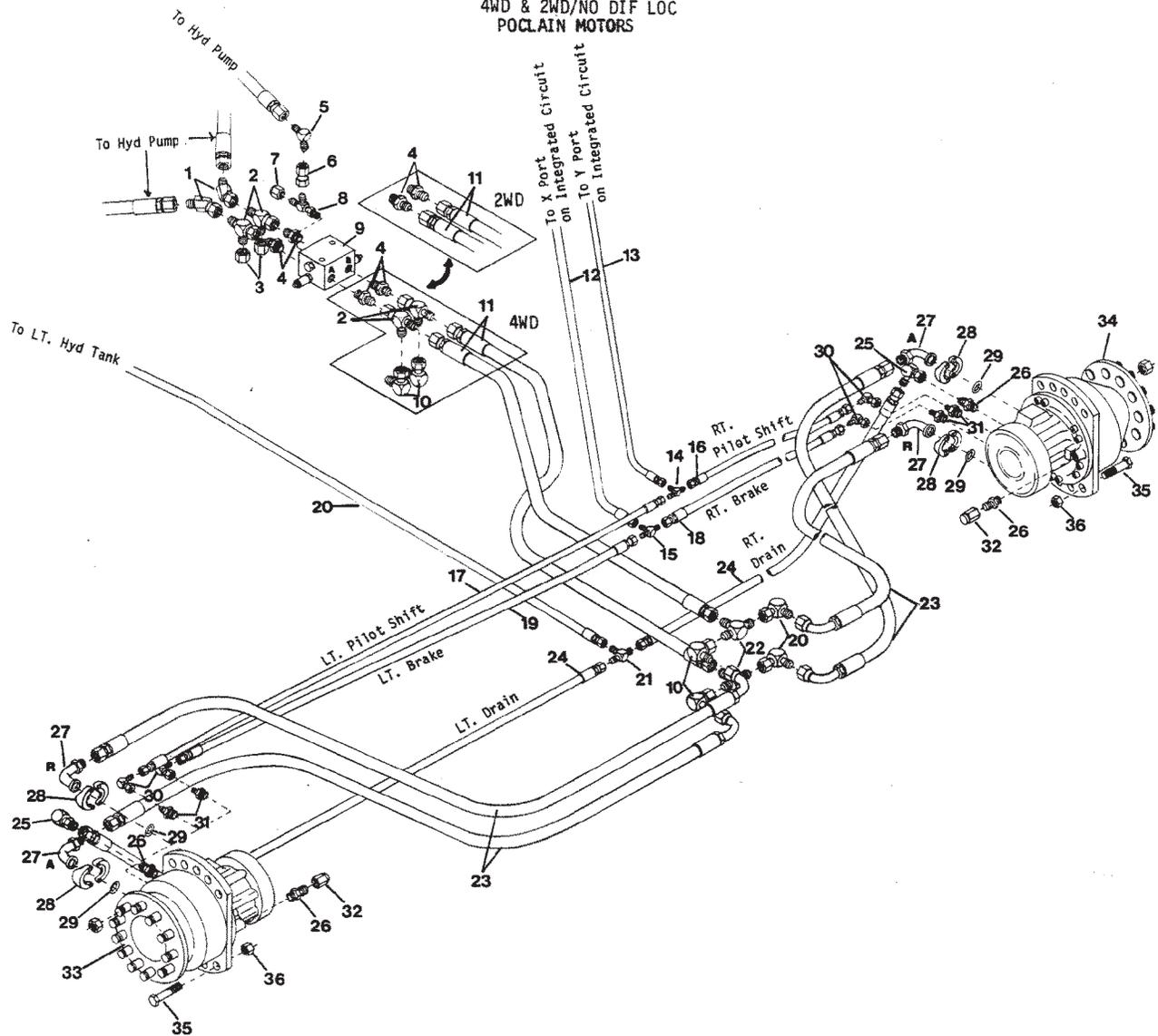
REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	9416331	2	NUT-HEX, LOCK, 1.00NC, GR8, PD	32	3101580	1	BAFFLE-LOWER FRONT
2	0131002	4	WASHER-FLAT, 1.00A (1.06X2.50) PD	33	3101583	1	PLATE-BACK UP, RIGHT
3	3111022	1	ANGLE-ENGINE MOUNT, REAR (For Units Prior to Serial Number K-5201)	34	3101584	1	PLATE-BACK UP, LEFT
4	9419530	8	NUT-HEX, LK WSH INS, 0.62, PD	35	0120380	7	WASHER-LOCK, 0.25, SPRING, PD
5	0130999	12	WASHER-FLAT, 0.62A(0.69X1.75) PD	36	0121887	7	SCREW-HEX, 0.25NC X 0.75, GR 2
6	6000885	2	MOUNT-CUSHION, RR ENGINE	37	3101601	1	COVER ASM-BOTTOM, FAN
7	6100270	2	SCREW-HEX, 1.00NC X 6.00, GR2, PD	38	3101600	1	BAFFLE ASM-TOP
8	0428217	4	SCREW-HEX, 0.62NC X 1.50, GR2, PD	39	9413946	2	NUT-HEX, LOCK, 0.25NC, PD
9	0274993	4	NUT-HEX, LOCK, 0.38NC, PD	40	3101602	1	COOLER DUCT ASM
10	0446363	8	WASHER-FLAT, 0.31, PD	41	6000455	2	WASHER-RUBBER
11	6000916	2	MOUNT-CUSHION, FRONT ENGINE	42	3111134	1	BRACKET-THROTTLE CYL, CAT
12	0428715	2	SCREW-HEX, 0.62NC X 4.00, GR2	43	3101346	1	CONNECTOR-THROTTLE
13	0122145	4	SCREW-HEX, 0.38NC X 1.25, GR2	44	3352327	1	YOKE-CONNECTING LINK
14	3111038	1	CHANNEL-FRNT ENGINE MOUNT, CAT (For Units with Serial No. Prior to K-5201)	45	3111128	1	ACCELERATOR EXTENSION, CAT.
15	3110867	1	CHANNEL-REAR ENGINE MOUNT	46	6701934	1	ACTUATOR-LINEAR
16	3111033	1	GUARD-FUEL/WATER SEPERATOR	47	3101599	1	SHROUD-RADIATOR
17	3111032	1	PLATE-MTG, FUEL/WATER SEPERATOR	48	6400282	1	HOSE-RADIATOR, 2.00 X 2.00 X 12.25 LG
18	6600906	AR	CLAMP-HOSE, WORM DR. 1.81 X 2.75	49	3180250	2	WORM DRIVE HOAE CLAMP
19	3111097	1	HOSE-RADIATOR, CAT	50	0428691	2	SCREW-HEX, 0.62NC X 2.00
20	3110842	1	ELBOW ASM-RADIATOR HOSE	51	0121574	2	WASHER-LOCK, 0.62, PD
21	3111019	1	HOSE-RADIATOR, 28 IN, CAT.	52	0124589	2	NUT-HEX, LOCK, 0.62NC, PD
22	6400219	1	HOSE-RADIATOR, 2.00 X 32.00 LG.	53	3101590	2	PLATE-BOTTOM, RADIATOR MT.
23	3170185	1	ADAPTER-PUMP CRANK	54	3110816	1	CHANNEL-ENGINE MT.,FRONT (Units with Serial No. K-5201 and up)
24	6400280	1	RADIATOR-ENGINE	55	3111204	1	MOUNT ASM-FRONT, CAT (units with serial no. K-5201 and up)
25	0120233	4	SCREW-HEX, 0.38NC X 1.00, GR2	56	3111208	1	MOUNT ASM-RT REAR, CAT (serial no. K-5201 and up)
26	3101613	AR	SHIM-RADIATOR	57	3111211	1	MOUNT ASM-LT REAR, CAT (serial no. K-5201 and up)
27	6000999	2	MOUNT-CUSHION, RADIATOR				
28	0124150	2	SCREW-HEX, 0.44NC X 2.75, GR2				
29	0120383	4	WASHER-LOCK, 0.44, SPRING, PD				
30	0271501	4	NUT-HEX, 0.44NC				
31	3101603	1	BAFFLE ASM-LOWER FRONT				

HYDRAULIC PUMP DRIVE
4WD/VARIABLE HOPPER



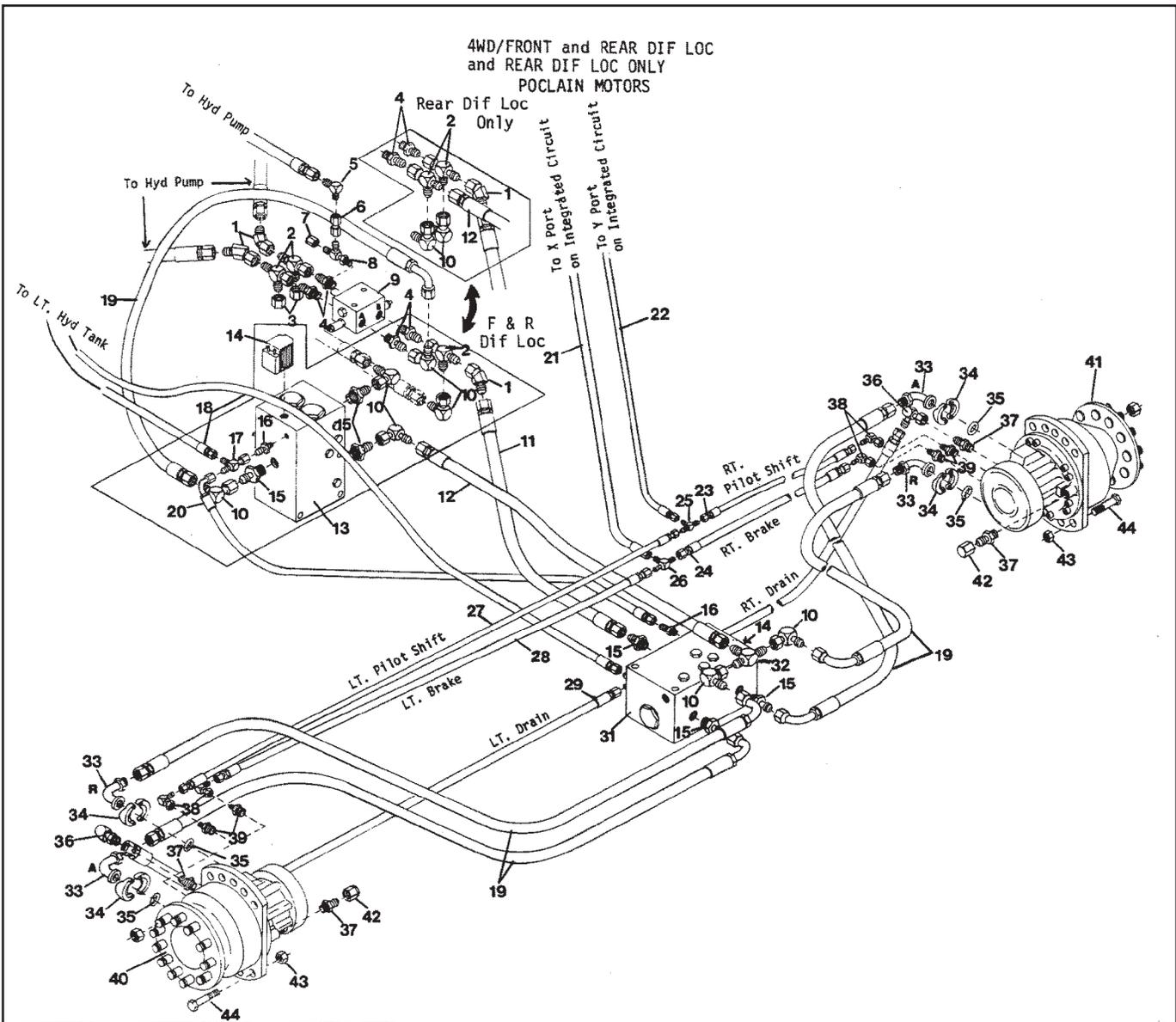
REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	6601942	1	Pump Dr., Direct SAE B & SAE D	23	0187558	1	Elbow-Pipe,90,1.50NPT,PN
2	6601941	1	Pump-Var., Sund, Elec 2V24L	24	0218855	1	Bushing-Pipe, 1.50 x 1.00NPT,PN
3	6600910	1	Adp-Hyd, ST, 10MB-12MJ	25	0127874	1	Nipple-Sch 40, 1.00 x 1.50,CL,PN
4	9403374	1	Cap-Hyd, 37 DEG FL, 0.75	26	9207860	1	Adp-Hyd, AT, 16MB-16FP
5	9410335	1	Tee-Hyd, 12MJ-12FJX-12MJ	27	6601811	1	Elbow-Hyd, 90, 10MB-12MJ
6	3180781	1	Hose Asm-16 x 47, 12FJX-12FJX,LP	28	3180955	2	Hose Asm-12 x 104, 12FJX-12FJX90
7	9410200	1	Apd Adp-Hyd, ST, 04MB-04MJ	29	9410977	2	Elbow-Hyd, 90, 08MB-08MJ
8	3180898	1	Hose Asm-04 x 41, 04FJX90-04FJX90	30	3180951	1	Hose Asm-08 x 95, 08FJX-08FJX90
9	0274253	2	O Ring-Tube Fitting, 1.50	31	9410979	3	Elbow-Hyd, 90, 12MB-12MJ
10	6600236	2	Flange Kit-1.00, 4BLT, Split	32	6601570	1	Pump-4 Sect, Hyd Sys CCM
11	6601903	2	Hose Asm-16 x 26, 16FJX-16FJX61	33	3180682	1	Hose Asm-12 x 1.6, 12FJX-12FJX
12	6600903	1	Adp-Hyd, ST, 08MJ-10MB	34	3180830	2	Hose Asm-12 x 85, 12FJX-12FJX,PR
13	9403372	2	Cap-Hyd, 37 DEG FL, 0.50	35	3180741	2	Hose-Suction, Var Hpr, 3.00 Lg.
14	3180784	1	Hose Asm-16 x 105, 12FJX-12FJX	36	3180379	1	Manifold Asm-Pump Suction
15	9402984	1	Tee-Hyd, 12MJ-12MJ-12MJ	37	0187154	1	Elbow-Pipe, 90, ST, 2.00NPT,PN
16	3180782	1	Hose Asm-16 x 36, 12FJX-12FJX,LP	38	6600907	1	Adp-Hyd, ST, 32FP-32FPX
17	6601759	1	Elbow-Hyd, 90, 12MJ-08MP	39	3180740	1	Hose Asm-Suction, Var Width Hpr
18	6600944	1	Adp-Hyd, ST, 08FP-08FJX				
19	9411131	1	Tee-Hyd, 08MB-08MJ-08MJ				
20	3180743	1	Hose-Suction, STD, Hyd, CHIPS				
21	6600906	6	Clamp-Hose, Worm Dr. 1.81 x 2.75				
22	6200527	1	Nipple-Comb., 1.50, Type SCP				

REAR WHEEL DRIVE
4WD & 2WD/NO DIF LOC
POCLAIN MOTORS



REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	6602021	2	Elbow-Hyd, 45, 16MJ-16FJX	21	6602078	1	Tee-Hyd, 08MJ-08MJ-08MJ
2	9411137	AR	Tee-Hyd, 16FJX-16MJ-16MJ	22	6602086	2	Tee-Hyd, 16MJ-16MJ-16MJ
3	6602029	2	Cap-Hyd, 1 Inch	23	6602065	4	Hose Asm-16 x 36.5, 16FJX-16FJX90
4	9410207	4	Adp-Hyd, ST, 16MB-16MJ	24	3180975	2	Hose Asm-08 x 35.5, 08FJX-12FJX
5	6601759	1	Elbow-Hyd, 90, 12MJ-08MP	25	9410283	2	Elbow-Hyd, 90, 12FJX-12MJ
6	6600944	1	Adp-Hyd, ST, 08FP-08FJX	26	6602203	4	Adp-Hyd, ST, M22-12MJ
7	9403372	1	Cap-Hyd 37 DEG FL, 0.50	27	6602201	4	Adp-Hyd, 90, 12FL62-16MJ90
8	9411131	1	Tee-Hyd, 08MB-08MJ-08MJ	28	6602202	4	Flange-Split, SAE, 3/4 CODE 62
9	6601868	1	Shuttle & Relief Valve PKG.	29	0274253	4	O Ring-Tube Fitting, 1.50
10	9410285	AR	Elbow-Hyd, 90, 16FJX-16MJ	30	9410280	4	Elbow-Hyd, 90, 06FJX-06MJ
11	6602070	2	Hose Asm-16 x 28, 16FJX-16FJX	31	6602205	4	Adp-Hyd, ST, M16-06MJ
12	3180976	1	Hose Asm-06 x 43, 06FJX-06FJX90	32	9403374	2	Cap-Hyd, 37 DEG FL, 0.75
13	3180977	1	Hose Asm-04 x 40, 04FJX-04FJX90	33	6602198	1	Motor-Hyd, Fixed, LH, 85/43 CID
14	9402979	1	Tee-Hyd, 04MJ-04MJ-04MJ	34	6602197	1	Motor-Hyd, Fixed, RH, 85/43 CID
15	9402981	1	Tee-Hyd, 06MJ-06MJ-06MJ	35	0223845	20	Screw-Hex, 0.88NF x 3.00, GR 8,PD
16	3180973	1	Hose Asm-04 x 20, 06FJX-04FJX	36	9421605	20	Nut-Hex, 0.88NF, GR 8,PD
17	3180974	1	Hose Asm-04 x 47.5, 06FJX-04FJX				
18	3180981	1	Hose Asm-06 x 20, 06FJX-06FJX				
19	3180997	1	Hose Asm-06 x 42.5, 06FJX-06FJX				
20	3180818	1	Hose Asm-08 x 96, 08FJX-08FJX				

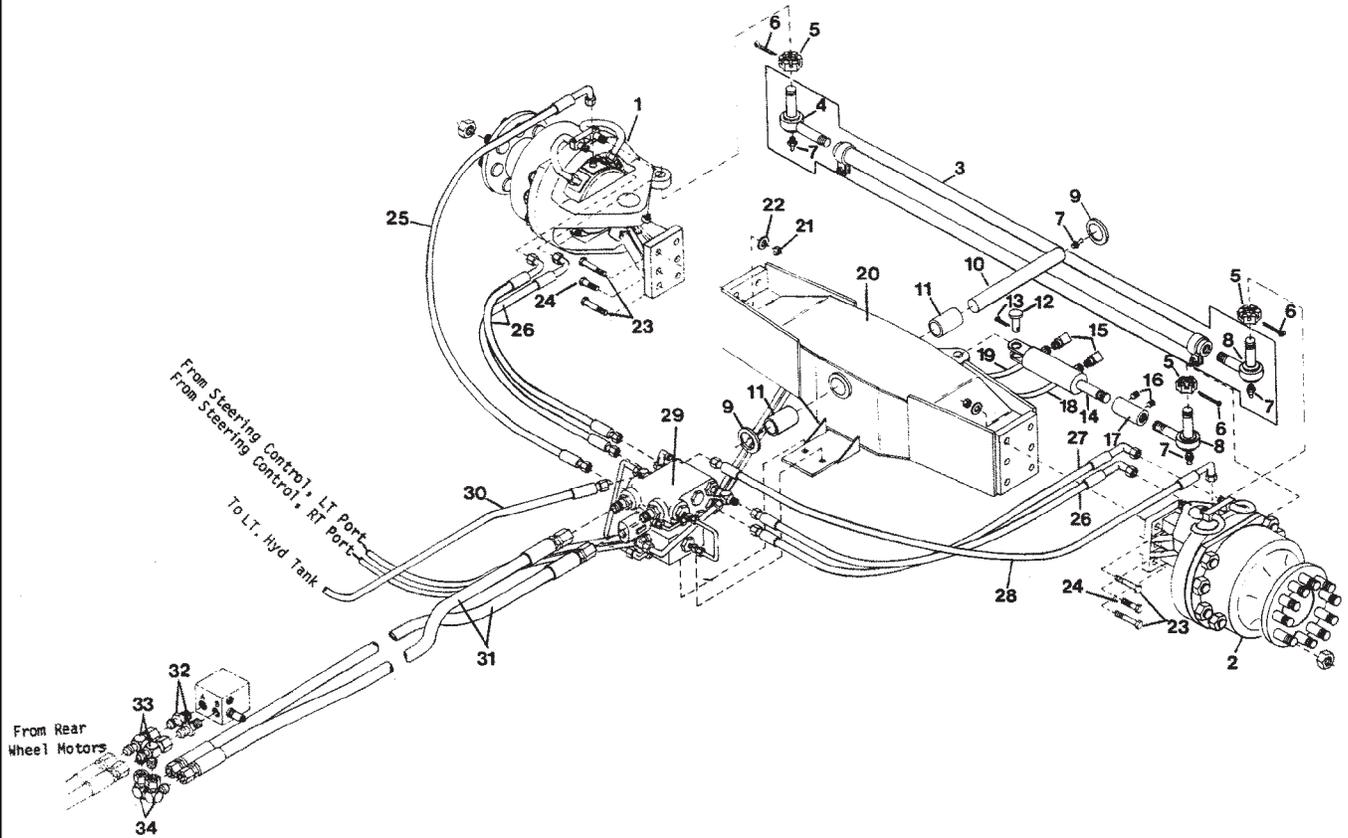
AR - AS REQUIRED



REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	6602021	3	Elbow-Hyd, 45, 16MJ-16FJX	27	3180974	1	Hose Asm, 04 x 47.5, 06FJX-04FJX
2	9411137	AR	Tee-Hyd, 16FJX-16MJ-16MJ	28	3180997	1	Hose Asm, 06 x 42.5, 06FJX-06FJX
3	6602029	2	Cap-Hyd, 1 Inch	29	3180975	2	Hose Asm, 08 x 35.5, 08FJX-12FJX
4	9410207	4	Adp-Hyd, ST, 16MB-16MJ	30	6602078	1	Tee-Hyd, 08MJ-08MJ-08MJ
5	6601759	1	Elbow-Hyd, 90, 12MJ-08MP	31	6602002	1	Vlv-Flow Divider, SOL OP, 80 GPM
6	6600944	1	Adp-Hyd, ST, 08FP-08FJX		7215200		Kit Sol. Valves
7	9403372	1	Cap-Hyd, 37 DEG FL, 0.50		7215201		Kit Diverter Valves
8	9411131	1	Tee-Hyd, 08MB-08MJ-08MJ		7215202		Kit Flow Divider
9	6601868	1	Shuttle & Relief Valve PKG.		7215203		Kit O Ring
10	9410285	AR	Elbow-Hyd, 90, 16FJX-16MJ	32	6602086	1	Tee-Hyd, 16MJ-16MJ-16MJ
11	6602064	1	Hose Asm-16 x 18, 16FJX-16FJX	33	6602201	4	Adp-Hyd, 90, 12FL62-16MJ90
12	6602070	1	Hose Asm-16 x 28, 16FJX-16FJX	34	6602202	4	Flange-Split, SAE, 3/4 CODE 62
13	6602251	1	Vlv-Flow Divider 47/53 80 GPM	35	0274253	4	O Ring-tube Fitting, 1.50
14	6701551	AR	Diode-IN4004, 400V PRV, 1 AMP	36	9410283	2	Elbow-Hyd, 90, 12FJX-12MJ
15	6602003	AR	Adp-Hyd, ST, 20MB-16MJ	37	6602203	4	Adp-Hyd, ST, M22-12MJ
16	6601143	AR	Adp-Hyd, ST, 06MB-08MJ	38	9410280	4	Elbow-Hyd, 90, 06FJX-06MJ
17	9410333	1	Tee-Hyd, 08MJ-08FJX-08MJ	39	6602205	4	Adp-Hyd, ST, M16-06MJ
18	3180818	1	Hose Asm-08 x 96, 08FJX-08FJX	40	6602198	1	Motor-Hyd, Fixed, LH, 85/43 CID
19	6602065	AR	Hose Asm-16 x 36.5, 16FJX-16FJX90	41	6602197	1	Motor-Hyd, Fixed, RH, 85/43 CID
20	3180839	1	Hose Asm-08 x 25.25, 08FJX-08FJX90	42	9403374	2	Cap-Hyd, 37 DEG FL, 0.75
21	3180976	1	Hose Asm-06 x 43, 06FJX-06FJX90	43	9421605	20	Nut-Hex, 0.88NF, GR 8,PD
22	3180977	1	Hose Asm-04 x 40, 04FJX-04FJX90	44	0223845	20	Screw-Hex, 0.88NF x 3.00, GR 8,PD
23	3180973	1	Hose Asm-04 x 20, 06FJX-04FJX				
24	3180981	1	Hose Asm-06 x 20, 06FJX-06FJX				
25	9402979	1	Tee-Hyd, 04MJ-04MJ-04MJ				
26	9402981	1	Tee-Hyd, 06MJ-06MJ-06MJ				

AR - AS REQUIRED

FRONT AXLE ASM - 4WD
POCLAIN



REF.	PART NO.	QTY.	DESCRIPTION	REF.	PART NO.	QTY.	DESCRIPTION
1	6602212	1	Motor-Hyd, Steering, LH, 76 C10	21	9429292	8	Nut/Hex-P1 Thick 3/4-16 GR8
2	6602211	1	Motor-Hyd, Steering, RH, 76 C10	22	9437244	8	Washer Flat, 0.75AC (0.81 x 2.00) HN
3	3111231	1	Rod, Tiev/Clamps & Ball joints, 4WD	23	0223830	8	Screw-Hex, 0.75NF x 3.25, GR8,PD
4	3110023	1	Joint-Tie Rod Ball, LT	24	6100360	4	Screw-Hex, 0.75NF x 2.75, GR8,PD
5	0272336	3	Nut-Hex, Slot, Thick, 0.88 NF,PD	25	6601896	1	Hose Asm, 08 x 37, 08FJX-08FJX90
6	9421054	3	Pin-Cotter, 0.12 x 2.50,PD	26	6602221	3	Hose Asm, 08 x 38, 08FJX-08FJX90
7	9411010	4	Fitting-Lube, ST, 0.12 x 0.69	27	6602236	1	Hose Asm, 08 x 36, 08FJX-08FJX90
8	3110024	2	JT-Tie Rod Ball FTR187R	28	3180989	1	Hose Asm, 08 x 45, 08FJX-08FJX90
9	3100056	2	Bearing-Thrust	29	6602213	1	Valve-Disengage/Limited Slip
10	3100185	1	Shaft Front Axle	30	6601897	1	Hose Asm, 08 x 58, 08FJX-08FJX
11	3100047	2	Bearing-End	31	6602220	2	Hose Asm, 16 x 91, 16FJX-16FJX
12	3180336	1	Pin-Asm Steering Cylinder	32	9410207	2	Adp-Hyd, ST, 16MB-16MJ
13	0103386	1	Pin-Cotter, 0.12 x 1.25,PD	33	9410337	2	Tee-Hyd, 16MJ-16FJX-16MJ
14	6601699	1	Cyl-Hyd, 3" Bore, 8" Stroke	34	9410285	2	Elbow-Hyd,90, 16FJX-16MJ
15	6602228	2	Elbow-Hyd, 90, 06MJ-08MP				
16	6100154	2	Screw-Sock, 0.38NC x 0.75 CUPNYLK				
17	3180499	1	Sleeve-Mtg, PWR Steering Cylinder				
18	3180627	1	Hose Asm, Steering Sys, LT				
19	3180626	1	Hose Asm, Steering Sys, RT				
20	3120524	1	Frame Asm Frt Axle, 4WD Poclairn				