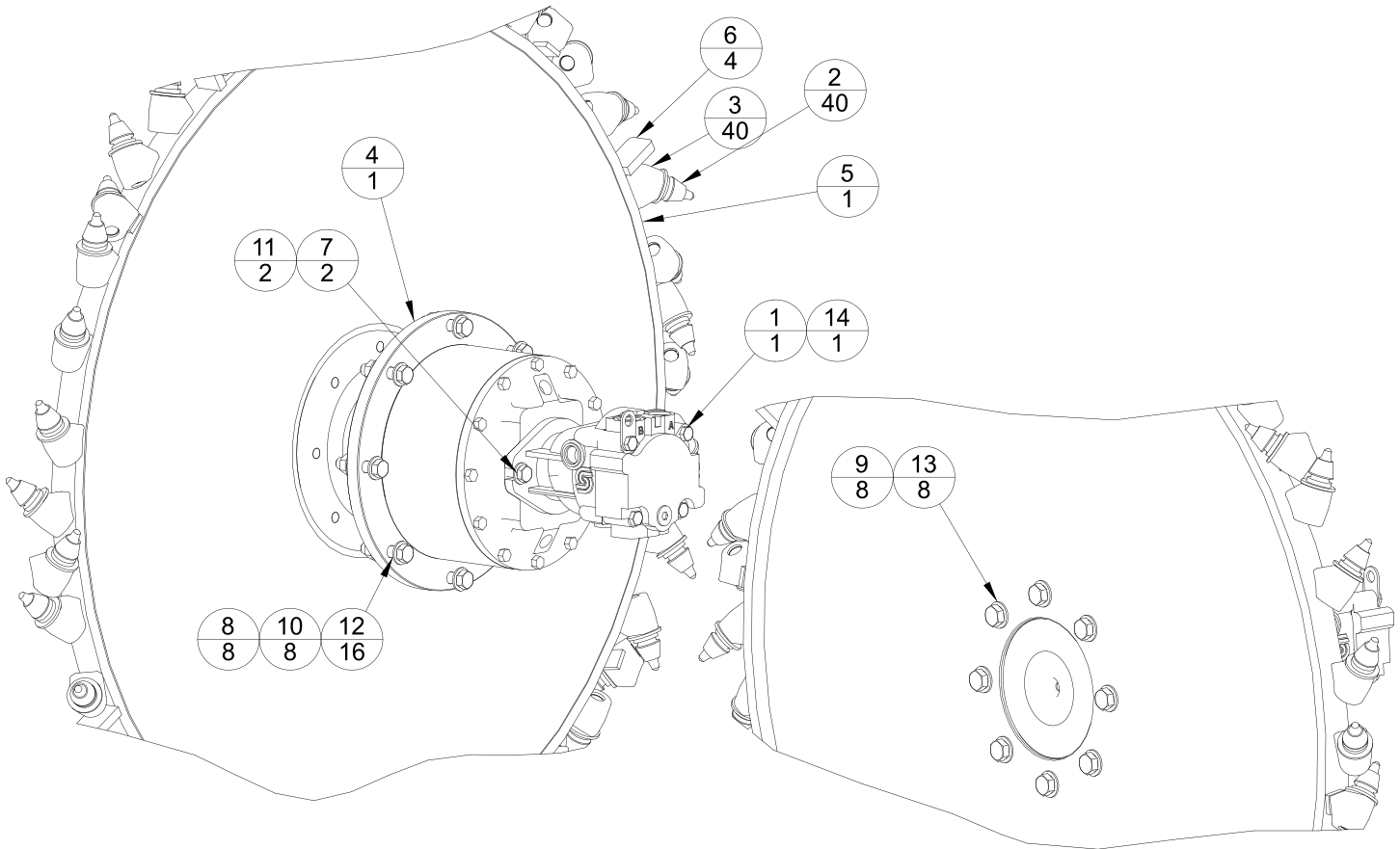


CHASSIS PARTS

ITEM	QTY	PART NO.	DESCRIPTION
1	1	106-1046	PLATE, SPACER
2	1	106-1047	PLATE, CHASSIS RETAINER
3	1	106-1880	PIN, DEPTH CYLINDER
4	1	106-4421	WELDMENT, CHASSIS
5	1	106-4449	PLATE, CHASSIS COVER
6	1	106-4450	PLATE, PLANETARY SUPPORT
7	1	106-4454	WELDMENT, DEPTH CYLINDER PIN
8	1	106-4465	PLATE, DEBRIS DEFLECTOR
9	1	106-4478	PLATE, CHASSIS COVER
10	1	106-4508	PLATE, DEPTH GAGE
11	1	106-4509	PLATE, DEPTH GAGE
12	1	106-4611	WELDMENT, DEPTH CYLINDER PIN
13	1	106-4613	WELDMENT, DEPTH ARM
14	1	106-4620	WELDMENT, DEPTH ARM SKID
15	1	106-4623	WELDMENT, DEPTH CYLINDER (SEAL KIT: SO-0417)
16	1	106-4624	WELDMENT, SIDE COVER
17	1	106-4632	WELDMENT, SIDE COVER STEEL
18	3	106-4641	PLATE, CHASSIS SPACER
19	2	106-4642	PLATE, CHASSIS SPACER (PLASTIC)
20	6	HB038L0050A	BOLT, 3/8-16 X 0.50 PLATED
21	4	HB038L0075A	BOLT, 3/8-16 X 0.75 PLATED
22	4	HB038L0125A	BOLT, 3/8-16 X 1.25 PLATED
23	4	HB050L0100A	BOLT, 1/2-13 x 1.00 PLATED
24	4	HB056L0250A	BOLT, PLATED 9/16-12 X 2.50
25	2	HB063L0175A	BOLT, 5/8-11 X 1.75 PLATED
26	3	HN038A	NUT, 3/8-16 PLATED
27	4	HN056A	NUT, 9/16-12 PLATED
28	2	HRRE125A	RETAINING RING, EXTERNAL 1.25" DIA.
29	1	HRRE200A	RETAINING RING-EXTERNAL 2.00"
30	17	HW038NA	WASHER, 3/8 NARROW PLATED
31	4	HW050NA	WASHER, 1/2 NARROW PLATED
32	8	HW056NA	WASHER, 9/16 NARROW PLATED
33	2	HW063NA	WASHER, 5/8 NARROW PLATED
34	2	HZ001	ZERK, 1/4-28 STRAIGHT

DRIVETRAIN PARTS



ITEM	QTY	3.0" WHEEL PART NO.	4.50" WHEEL PART NO	6.00" WHEEL PART NO.	
1	1	106-0971	106-0971	106-0971	MOTOR, HYDRAULIC PISTON (NOTE C)
2	NOTE A	106-0831	106-0831	106-0831	PICK, ASPHALT ROCKET FIN (CONCRETE PICK: 106-0832)
3	NOTE A	106-0927	106-0927	106-0927	HOLDER, PICK
4	1	106-4420	106-4420	106-4420	PLANETARY GEARBOX, RW18 (NOTE B) (SEAL KIT: S0-0418)
5	1	106-4476	106-4472	106-4467	WELDMENT, WHEEL RW18-3.0 WITH PICKS & HOLDERS
6	4	106-4490	106-4491	106-4492	PLATE, RW18 DEBRIS PADDLE
7	2	HB050L0100B	HB050L0100B	HB050L0100B	BOLT, 1/2-20 x 1.00 PLATED
8	8	HB056L0250A	HB056L0250A	HB056L0250A	BOLT, PLATED 9/16-12 X 2.50
9	8	HB063L0150A	HB063L0150A	HB063L0150A	BOLT, 5/8-11 X 1.50 PLATED
10	8	HN056A	HN056A	HN056A	NUT, 9/16-12 PLATED
11	2	HW050NA	HW050NA	HW050NA	WASHER, 1/2 NARROW PLATED
12	16	HW056NA	HW056NA	HW056NA	WASHER, 9/16 NARROW PLATED
13	8	HW063NA	HW063NA	HW063NA	WASHER, 5/8 NARROW PLATED
14	1	OR2-242A	OR2-242A	OR2-242A	SEAL, O-RING 2-242

NOTE A : ITEMS 2 & 3 VARY IN QUANTITY AS FOLLOWS

3.0" WHEEL - QUANTITY 30

4.5" WHEEL - QUANTITY 48

6.0" WHEEL - QUANTITY 60

NOTE B: FOR REPAIR INSTRUCTIONS, CONSULT FACTORY.

NOTE C: PARTIAL MOTOR PARTS LIST:

MOTOR SEAL KIT: SO-0078

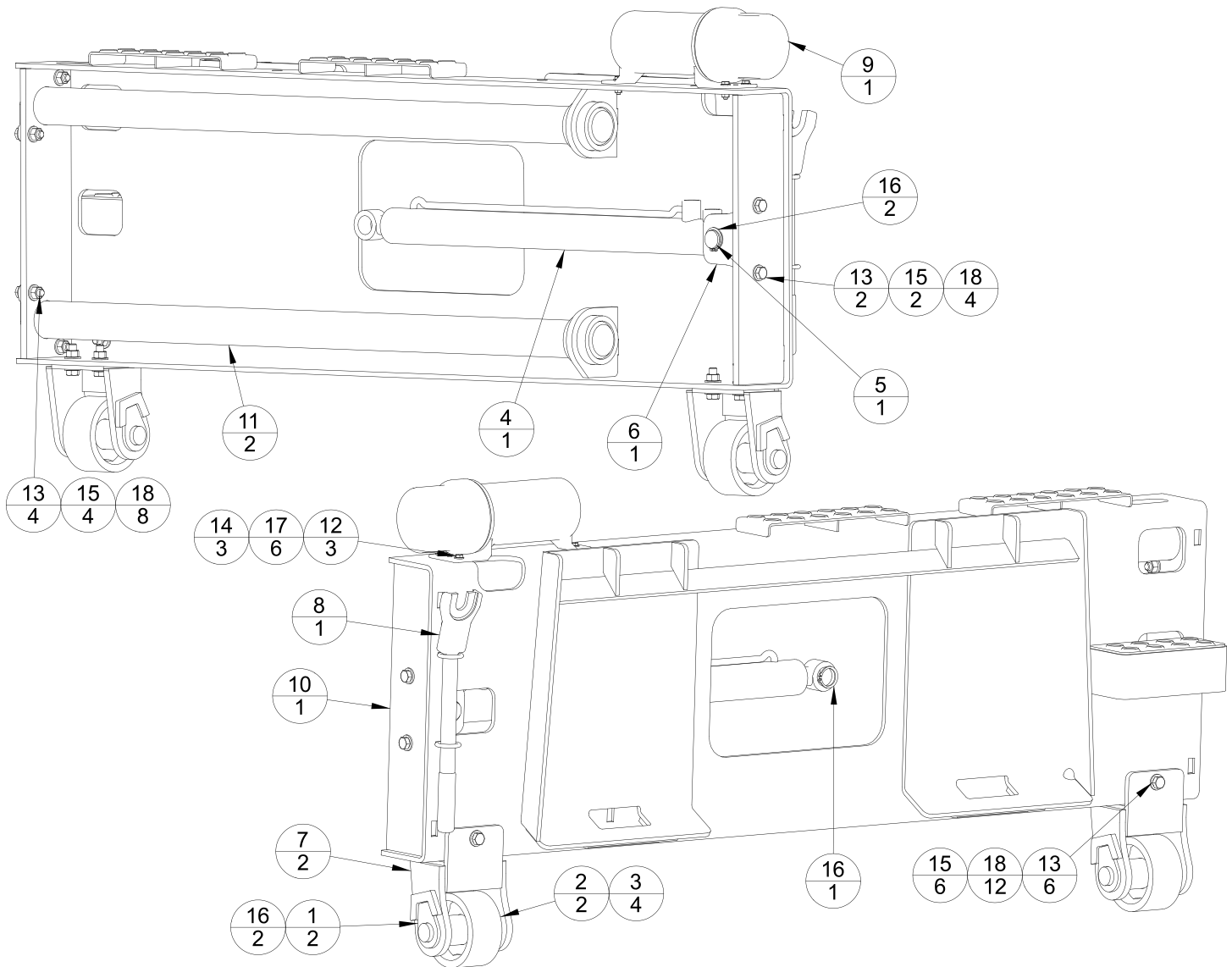
END PLATE GASKET: SO-0079

SHAFT SEAL: SO-0222

SHAFT SEAL WASHER: SO-0221

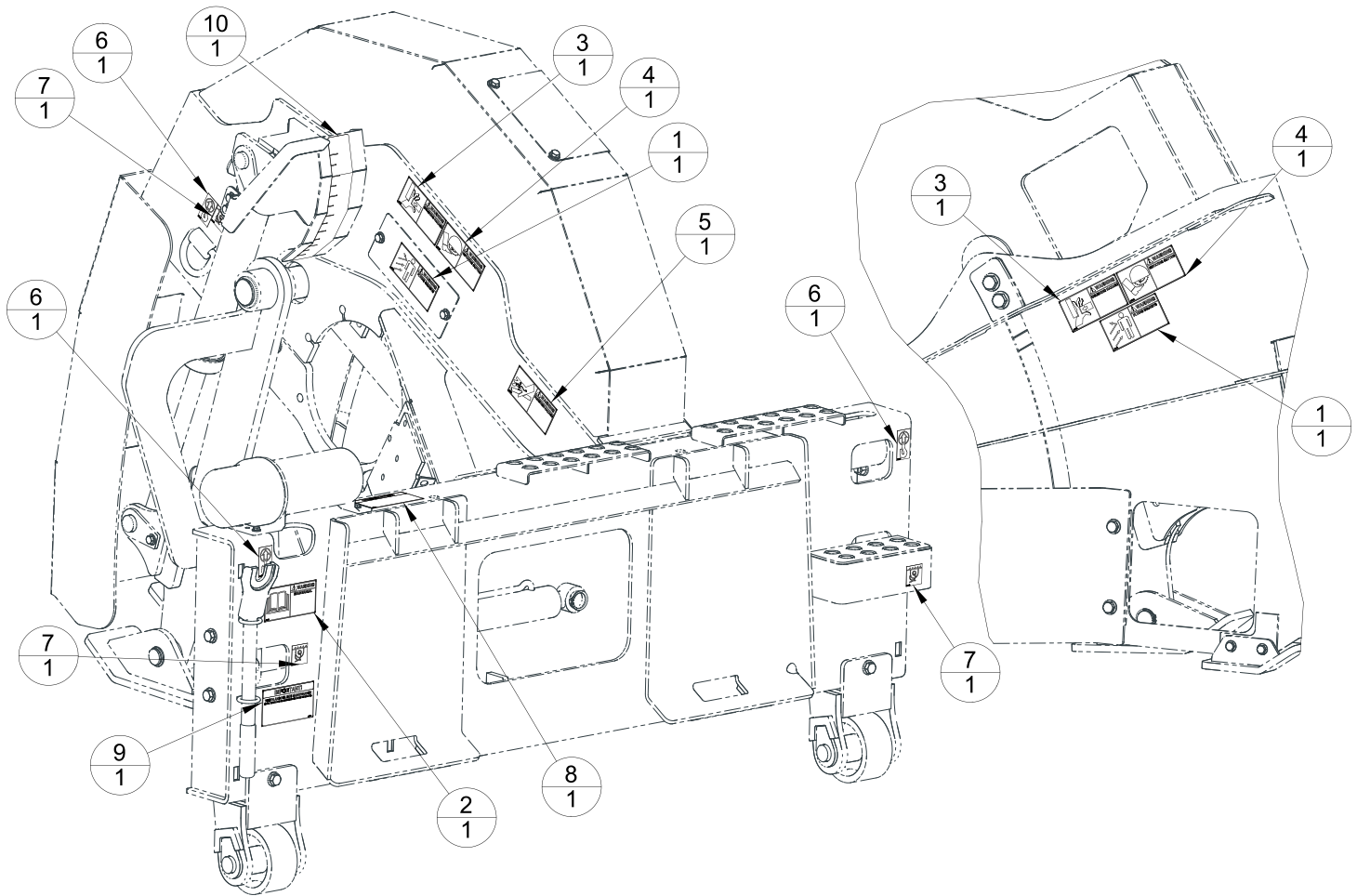
SHAFT SEAL RETAINING RING: SO-0221

ATTACH PARTS



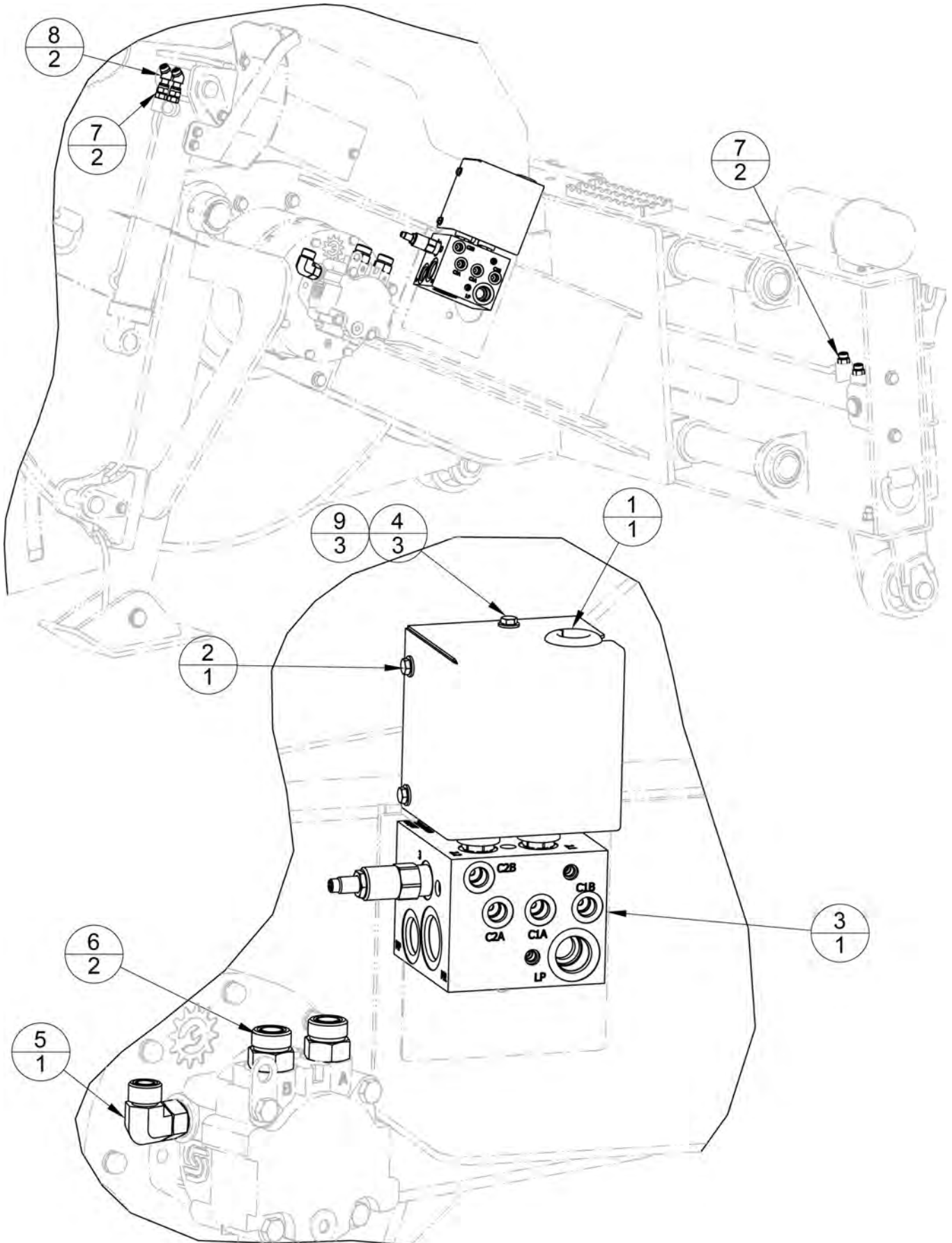
ITEM	QTY	PART NO.	DESCRIPTION
1	2	106-0500	WELDMENT, CHASSIS PIN
2	2	106-0504	WHEEL WELDMENT
3	4	106-0585	BEARING, DU 1.25 PIN X 1.25 WIDTH
4	1	106-0657	CYLINDER, SIDE SHIFT (SEAL KIT:SO-0013)
5	1	106-0790	PIN, SIDE SHIFT / LF JACK
6	1	106-0813	PLATE, CYLINDER BRACKET
7	2	106-1211	WELDMENT, WHEEL BRACKET
8	1	106-4696	PICK TOOL, FORK STYLE
9	1	106-4323	TUBE, MANUAL STORAGE
10	1	106-4635	WELDMENT, ATTACH
11	2	106-4639	WELDMENT, SIDE SHIFT ROD
12	3	HB025L0100A	BOLT, 1/4-20 X 1.00 PLATED
13	12	HB050L0175A	BOLT, 1/2-13 x 1.75 PLATED
14	3	HN025A	NUT, 1/4-20 PLATED
15	12	HN050A	NUT, 1/2-13 PLATED
16	5	HRRE125A	RETAINING RING, EXTERNAL 1.25" DIA.
17	6	HW025NA	WASHER, 1/4 NARROW PLATED
18	24	HW050NA	WASHER, 1/2 NARROW PLATED

DECAL PARTS



ITEM	QTY	PART NO.	DESCRIPTION
1	2	D0163	DECAL, FLYING OBJECTS
2	1	D0164	DECAL, READ MANUAL
3	2	D0165	DECAL, CRUSHING HAZARD
4	2	D0166	DECAL, ROTATING CUTTER
5	1	D0167	DECAL, INJECTION HAZARD
6	3	D0168	DECAL, LIFT POINT
7	3	D0169	DECAL, TIE DOWN
8	1	D0184	DECAL, CASE DRAIN INFORMATION
9	1	D0247	DECAL, TOOTH MAINTENANCE
10	1	D0288	DECAL, DEPTH INDICATOR

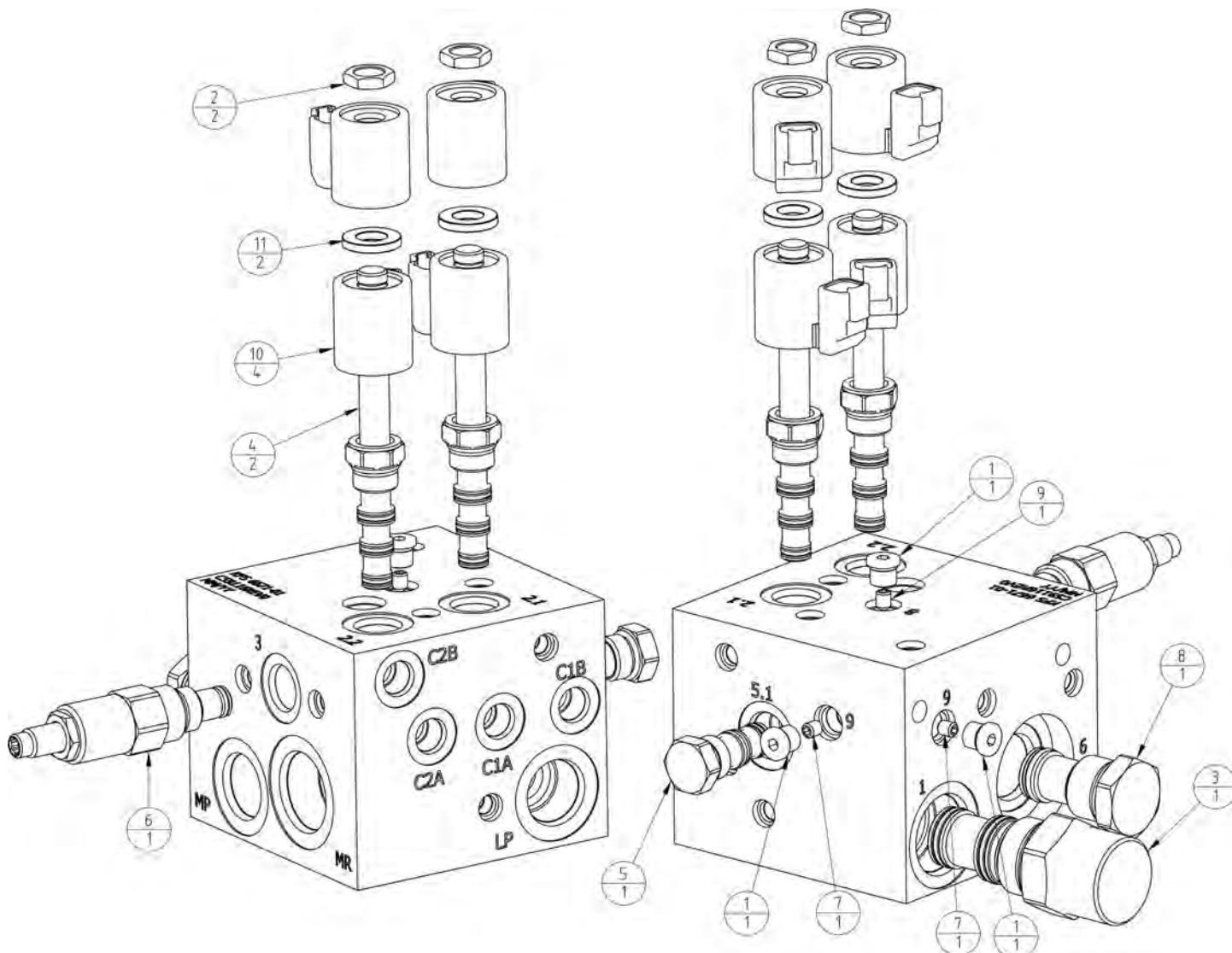
3 LINE HYDRAULIC PARTS (ALL 3 LINE SKID STEERS)



3 LINE HYDRAULIC PARTS (ALL 3 LINE SKID STEERS)

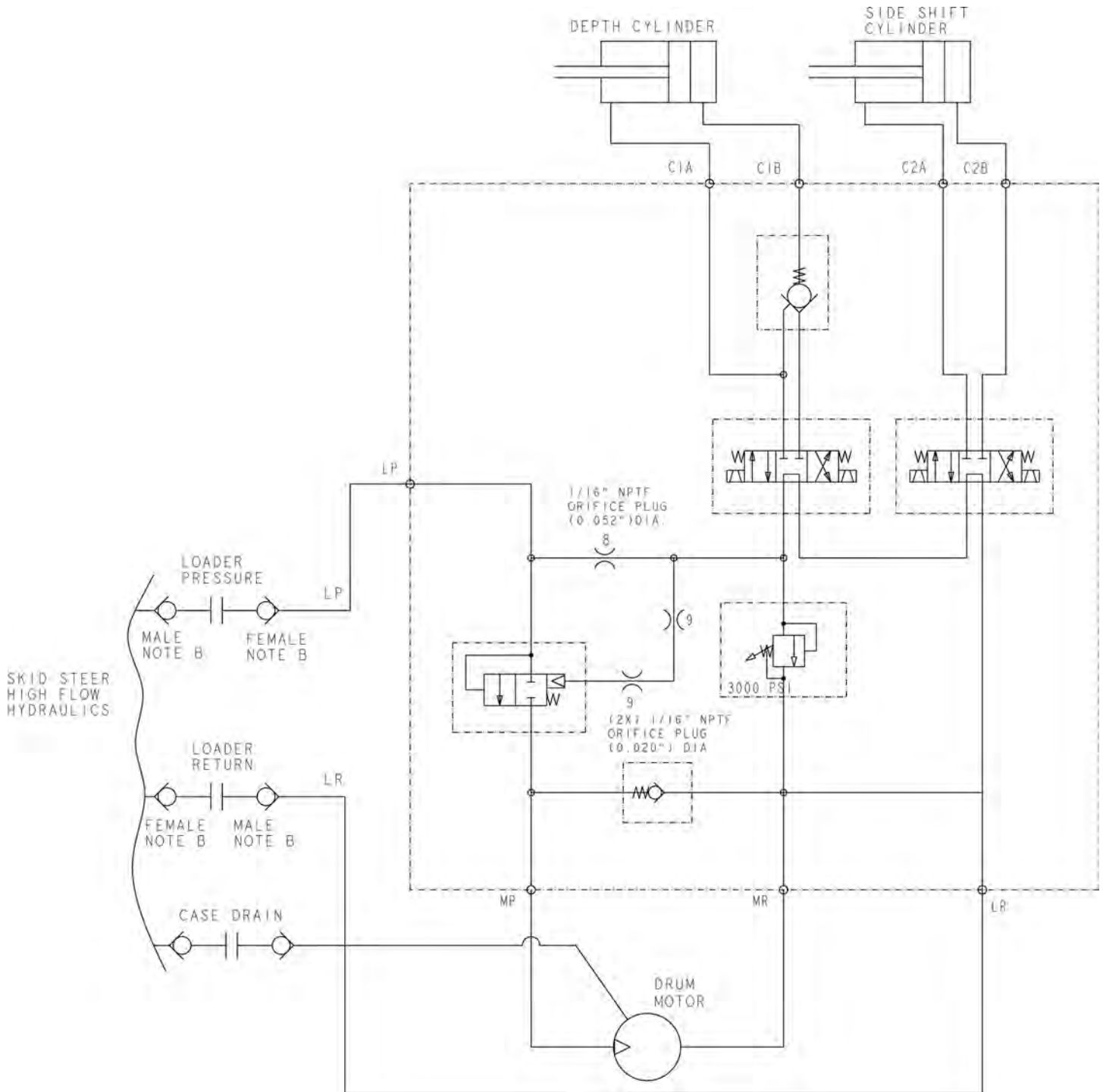
ITEM	QTY	PART NO.	DESCRIPTION
1	1	106-1489	GROMMET
2	1	106-6469	PLATE, SOLENOID COVER
3	1	106-6840	ASSEMBLY, VALVE 3 LINE 2 FUNCTION
4	3	HB025L0075A	BOLT, 1/4-20 X 0.75 PLATED
5	1	HF10C5OLO	FITTING, ELBOW 90 10 ORFS, 10 STOR
6	1	HF12-16F5OLO	FITTING, STRAIGHT 12ORFS 16SAE-ORB
7	1	HF12_16C5OLO	FITTING, 90 DEG. ELBOW 12ORFS 16 STOR
8	4	HF12F5OLO	FITTING, STRAIGHT 12 ORFS 12 STOR
9	8	HF6F5OLO	FITTING, STRAIGHT 6ORFS 6ORB
10	2	HF6V6LO	FITTING, 45 ELBOW 6ORFS X 6ORFS
11	3	HW025NA	WASHER, 1/4 NARROW PLATED

106-6840 ASSEMBLY, VALVE 3 LINE (ALL 3 LINE SKID STEERS)



ITEM	QTY	PART NO.	DESCRIPTION
1	3	HF4HP50N	PLUG, 4 SAE-ORB RECESSED HEX
2	2	S0-0022	NUT, COIL SIZE 8 & 10
3	1	S0-0539	CARTRIDGE, PILOTED DIRECTIONAL (SEAL KIT:S0-0543)
4	2	SO-0020	CARTRIDGE, SOLENOID VALVE (SEAL KIT:S0-0182)
5	1	SO-0054	CARTRIDGE, CHECK (SEAL KIT:SO-0405)
6	1	SO-0540	CARTRIDGE, RELIEF (SEAL KIT:SO-0182)
7	2	SO-0542	PLUG, ORIFICE (0.02 in)
8	1	SO-0547	CARTRIDGE, CHECK VALVE (SEAL KIT:S0-0552)
9	1	SO-0553	PLUG, ORIFICE (0.052 in)
10	4	SO-0558	COIL, SIZE -08 TYPE D
11	2	SO-0559	SPACER, SOLENOID SIZE -8 TYPE D

3 LINE HYDRAULIC SCHEMATIC (ALL 3 LINE SKID STEERS)



NOTE B: ALL LOADERS EXCEPT BOBCAT, BOBCAT REVERSED

ELECTRICAL PARTS (NO ILLUSTRATIONS)

NOTE: ROADSAWS DO NOT HAVE A TILT FUNCTION, TILT CYLINDER WIRING IS NOT USED AND THESE CONNECTIONS ARE LEFT UNPLUGGED.

3 LINE WIRING HARNESS INFORMATION

The following harnesses connect directly to the 4 solenoids. Note that each harness has six connectors, but only 4 are used on a Roadsaw.

SKID STEER MODEL

BOBCAT A, S and T SERIES (3 LINE)
 CATERPILLAR D SERIES & LATER (3 LINE)
 CASE 400 SERIES & LATER (3 LINE)
 GEHL (3 LINE)
 JCB (3 LINE)
 JOHN DEERE A, B C SERIES (3 LINE)
 JOHN DEERE D SERIES & LATER (3 LINE)
 KUBOTA
 NEW HOLLAND (3 LINE)
 VOLVO (3 LINE)

HARNESS

106-3336 Assembly (3 components, see below)
 106-4947
 106-0647
 106-0647
 106-0647
 106-1326
 106-4587
 106-0647
 106-0647
 106-0647

LOADER HARNESS SERVICE PARTS

HARNESS #	LOADER SIDE CONNECTOR	LOADER SIDE SOCKET	LOADER SIDE TOOL	VALVE SIDE CONNECTOR	VALVE SIDE SOCKET	VALVE SIDE WEDGE	DIODE BOARD #
106-0647	SO-0030 (14 PIN)	SO-0032	SO-0048 (BLUE)	SO-0031	SO-0032	SO-0034	SO-0264
106-0749	SO-0037 (8 PIN)	SO-0038	SO-0049 (GREEN)	SO-0031	SO-0032	SO-0034	SO-0324
106-0934	SO-0030 (14 PIN)	SO-0032	SO-0048 (BLUE)	SO-0031	SO-0032	SO-0034	SO-0324
106-1326	SO-0030 (14 PIN)	SO-0032	SO-0048 (BLUE)	SO-0031	SO-0032	SO-0034	SO-0264
106-4587	SO-0030 (14 PIN)	SO-0032	SO-0048 (BLUE)	SO-0031	SO-0032	SO-0034	SO-0264
106-4947	SO-0030 (14 PIN)	SO-0032	SO-0048 (BLUE)	SO-0031	SO-0032	SO-0034	SO-0264

BOBCAT A, S and T Series WIRING HARNESS INFORMATION

106-3336 ASSEMBLY FOR BOBCAT A, S AND T SERIES

106-1033 HARNESS: CONNECTS ACD COMPUTER TO SKID STEER LOADER

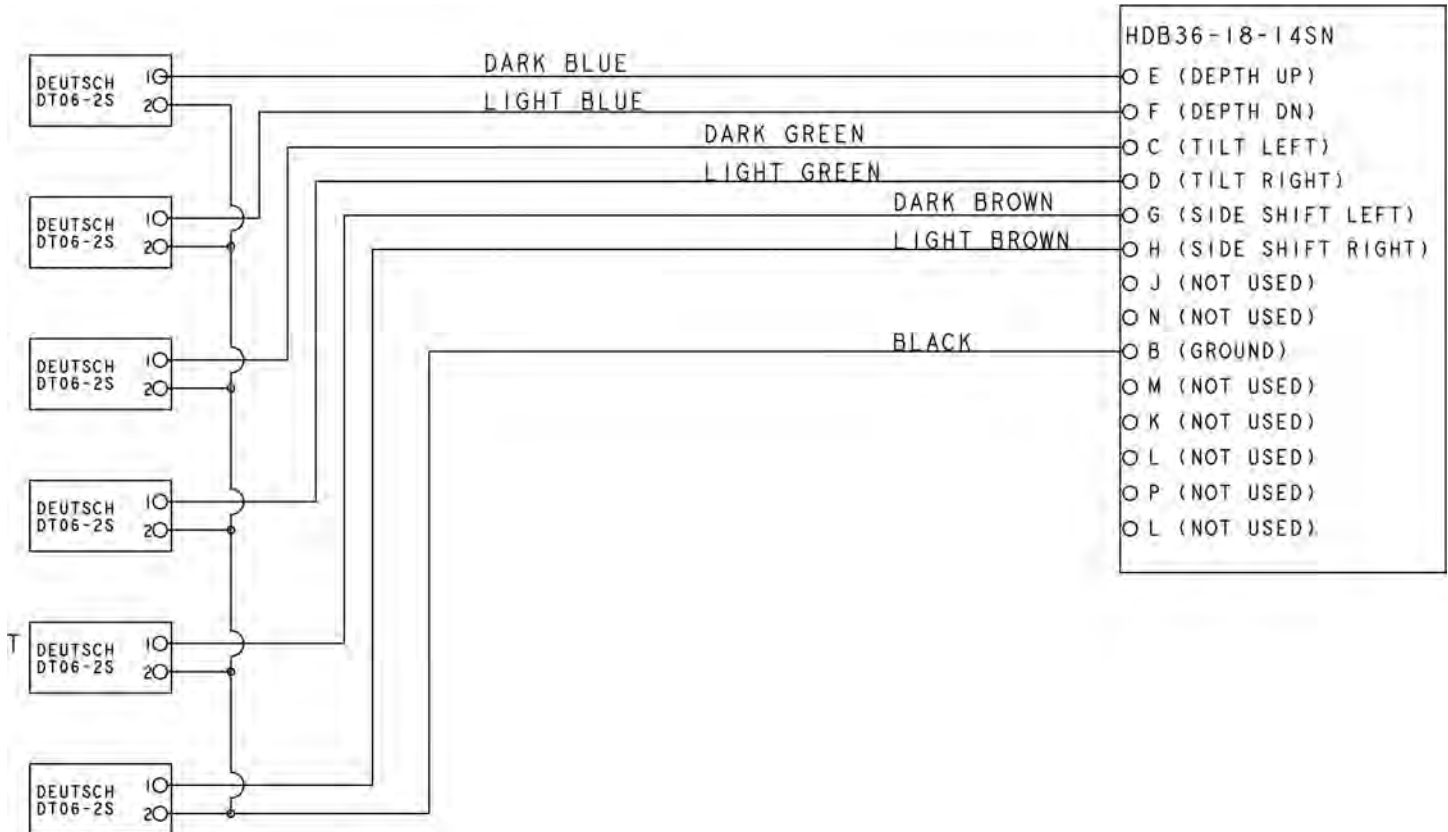
106-1031 ACD: COMPUTER (MOUNTED ON ROAD SAW)

106-1032 HARNESS: CONNECTS JUMPER WIRES TO ACD

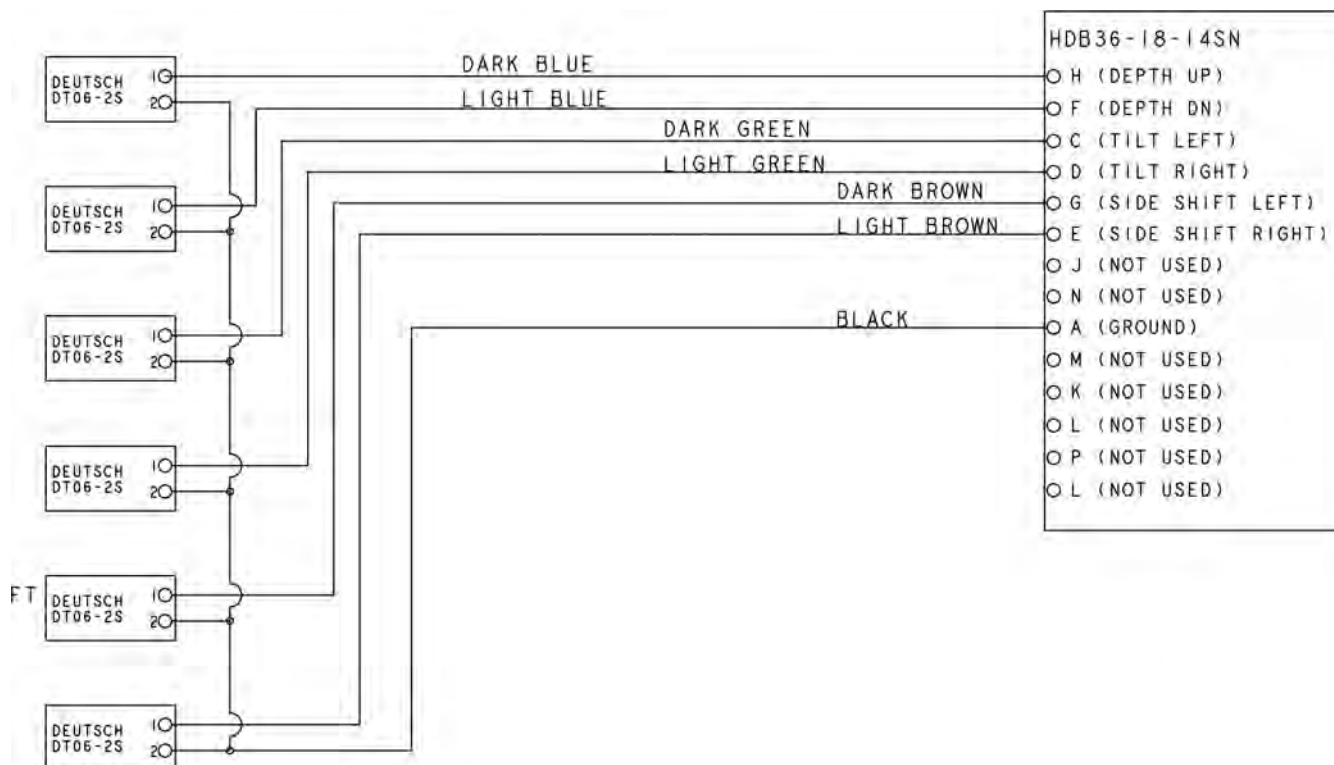
106-1217 JUMPER WIRE: CONNECTS 106-1032 HARNESS TO 106-6340 ADAPTER HARNESS.(4 REQUIRED)

CONNECT 106-1032 HARNESS TO 106-6340 JUMPER ADAPTER HARNESS BY MATCHING ZIP TIE COLORS.

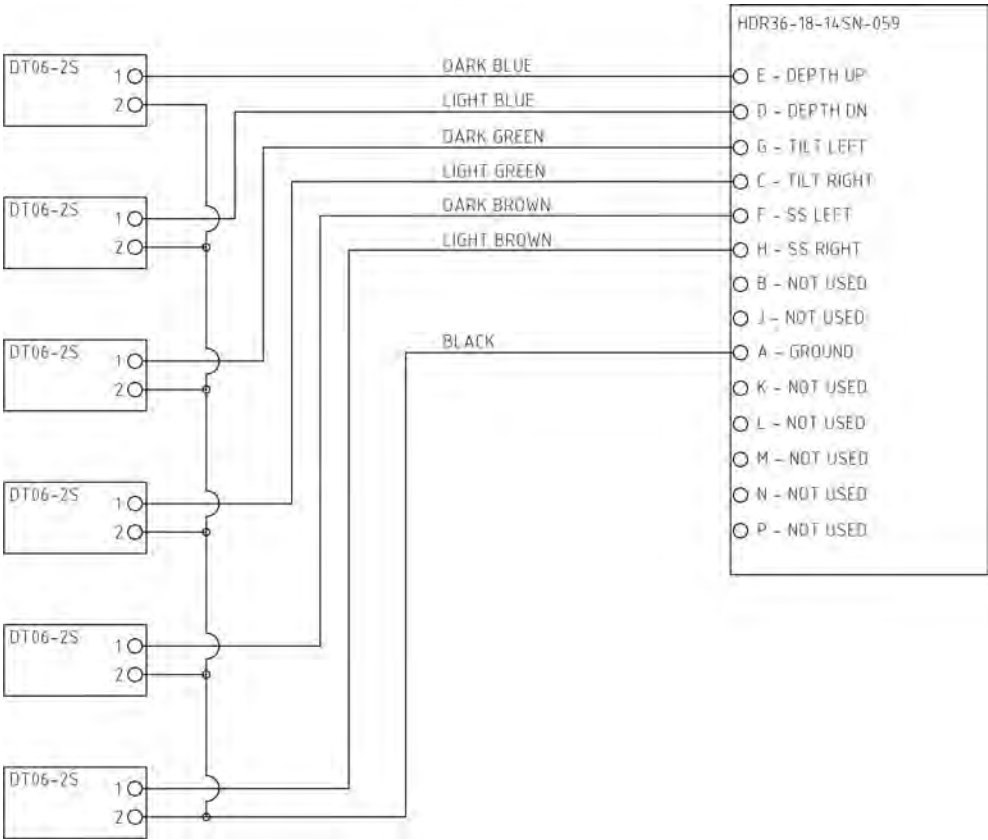
3 LINE ELECTRICAL SCHEMATIC (HARNESS NUMBER 106-0647)



3 LINE ELECTRICAL SCHEMATIC (HARNESS NUMBER 106-1326)



CP18, CP24, CP30 & CP40 3 LINE ELECTRICAL SCHEMATIC (HARNESS NUMBER 106-4587)



CP18, CP24, CP30 & CP40 3 LINE ELECTRICAL SCHEMATIC (HARNESS NUMBER 106-4947)

