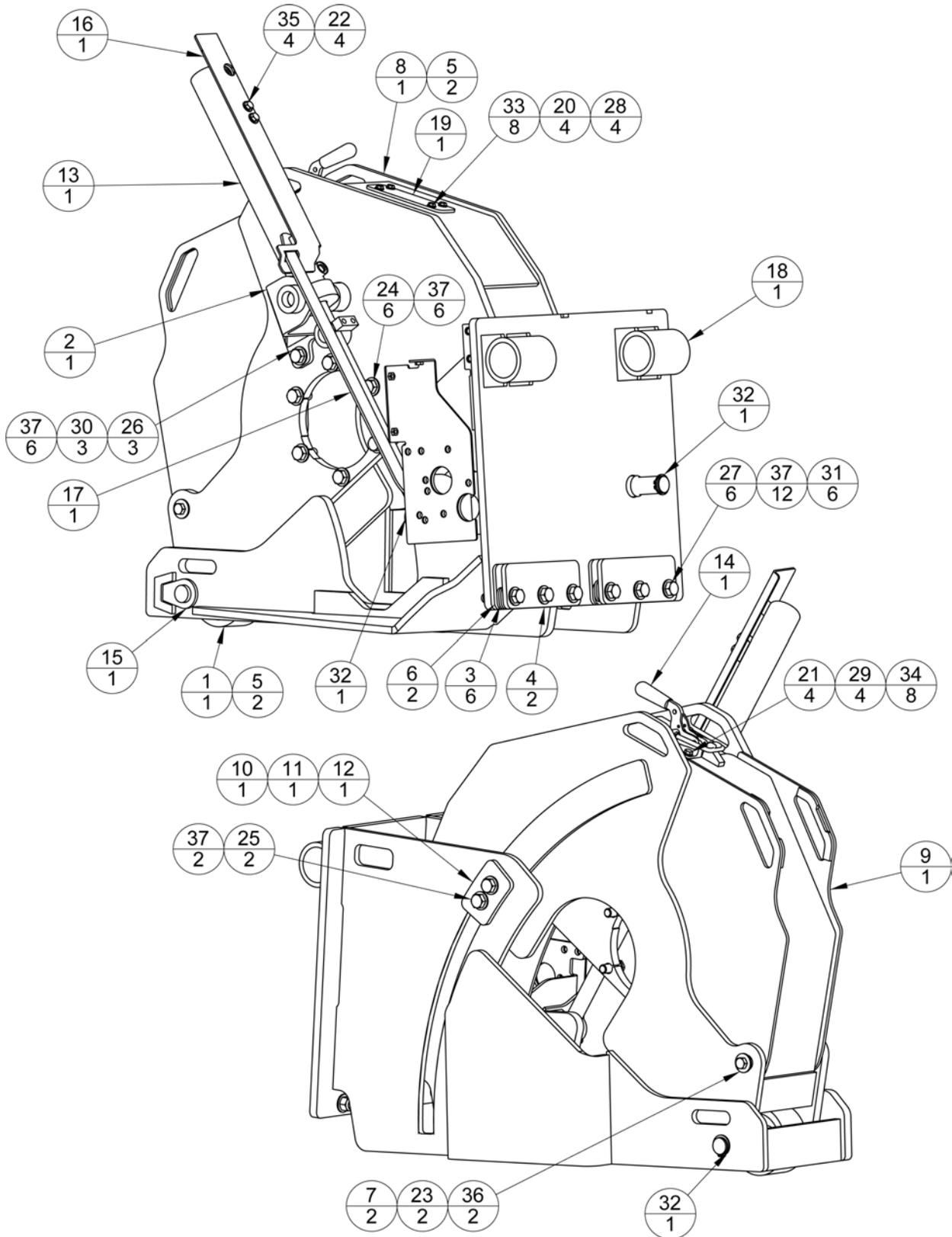


STANDARD CHASSIS GROUP

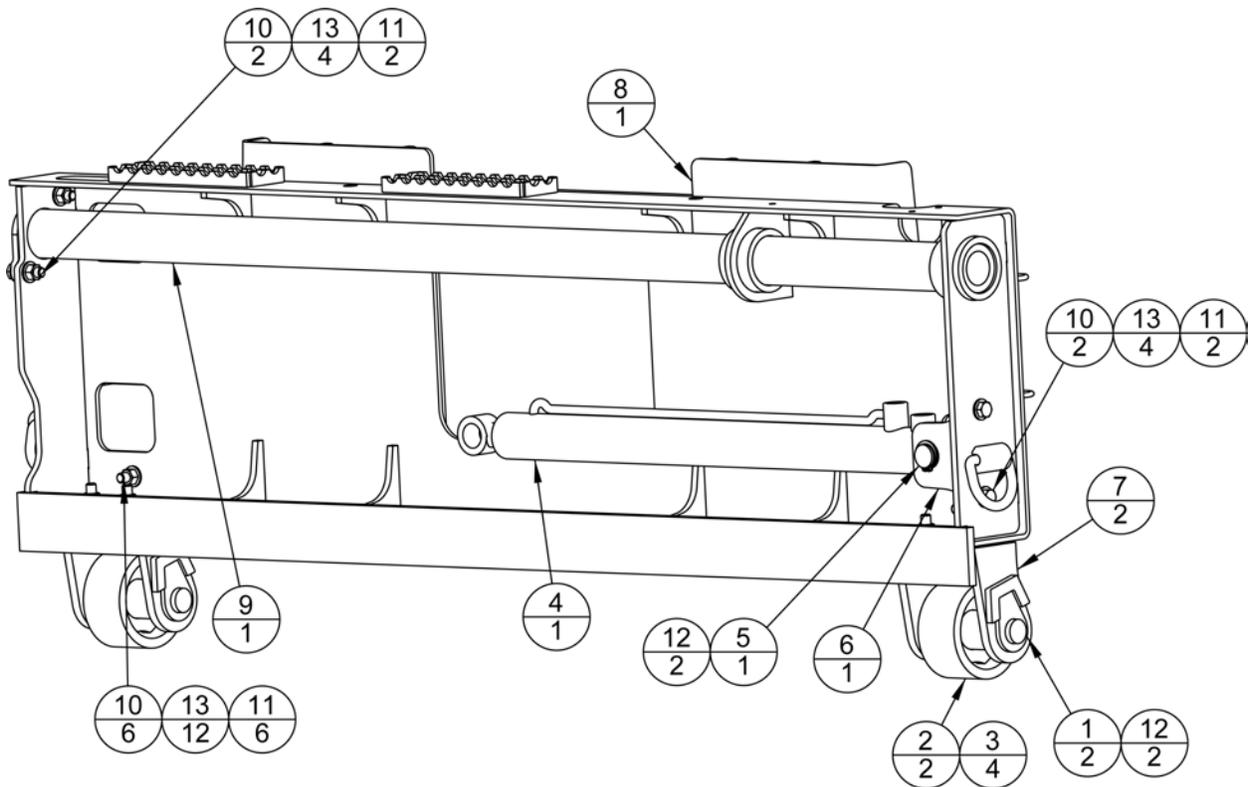


STANDARD CHASSIS GROUP

RS10 Road Saw

<i>ITEM</i>	<i>QTY</i>	<i>PART NO.</i>	<i>DESCRIPTION</i>
1	1	106-0504	WHEEL WELDMENT
2	1	106-0508	CYLINDER MOUNT WELDMENT
3	6	106-0532	PLATE, SIDE SHIFT SPACER
4	2	106-0533	PLATE, SIDE SHIFT RETAINER
5	4	106-0585	BEARING, DU 1.25 PIN X 1.25 WIDTH
6	2	106-0589	PLATE, SIDE SHIFT SPACER (PLASTIC)
7	2	106-0621	BUSHING, SHROUD BOLT
8	1	106-0980	CHASSIS WELDMENT
9	1	106-4672	CHASSIS SHROUD WELDMENT
10	1	106-1045	PLATE, CHASSIS RETAINER
11	1	106-1046	PLATE, SPACER
12	1	106-1047	PLATE, CHASSIS RETAINER
13	1	106-1048	WELDMENT-DEPTH CYLINDER
14	1	106-2501	LATCH ASSEMBLY, DRAW
15	1	106-1215	WELDMENT, CHASSIS PIN
16	1	106-1228	PLATE, DEPTH INDICATOR
17	1	106-1229	PLATE, DEPTH INDICATOR
18	1	106-1374	DEPTH SKID WELDMENT
19	1	106-6435	PLATE, WATER SPRAY BAR COVER
20	4	HB025L0100A	BOLT, 1/4-20 X 1.00 PLATED
21	4	HB031L0100A	BOLT, 5/16-18 X 1.00 PLATED
22	4	HB038L0075A	BOLT, 3/8-16 X 0.75 PLATED
23	2	HB050L0175A	BOLT, 1/2-13 x 1.75 PLATED
24	6	HB063L0150A	BOLT, 5/8-11 X 1.50 PLATED
25	2	HB063L0175A	BOLT, 5/8-11 X 1.75 PLATED
26	3	HB063L0225A	BOLT, 5/8-11 X 2.25 PLATED
27	6	HB063L0300A	BOLT, 5/8-11 X 3.00 PLATED
28	4	HN025F	NUT, 1/4-20 PLATED NYLOCK
29	4	HN031A	NUT, 5/16-18 PLATED
30	3	HN063A	NUT, 5/8-11 PLATED
31	6	HN063F	NUT, 5/8-11 PLATED NYLOCK
32	3	HRRE125A	RETAINING RING, EXTERNAL 1.25" DIA.
33	8	HW025NA	WASHER, 1/4 NARROW PLATED
34	8	HW031NA	WASHER, 5/16 NARROW PLATED
35	4	HW038NA	WASHER, 3/8 NARROW PLATED
36	2	HW050WA	WASHER, 1/2 WIDE PLATED
37	26	HW063NA	WASHER, 5/8 NARROW PLATED

ATTACH GROUP RS10 Road Saw

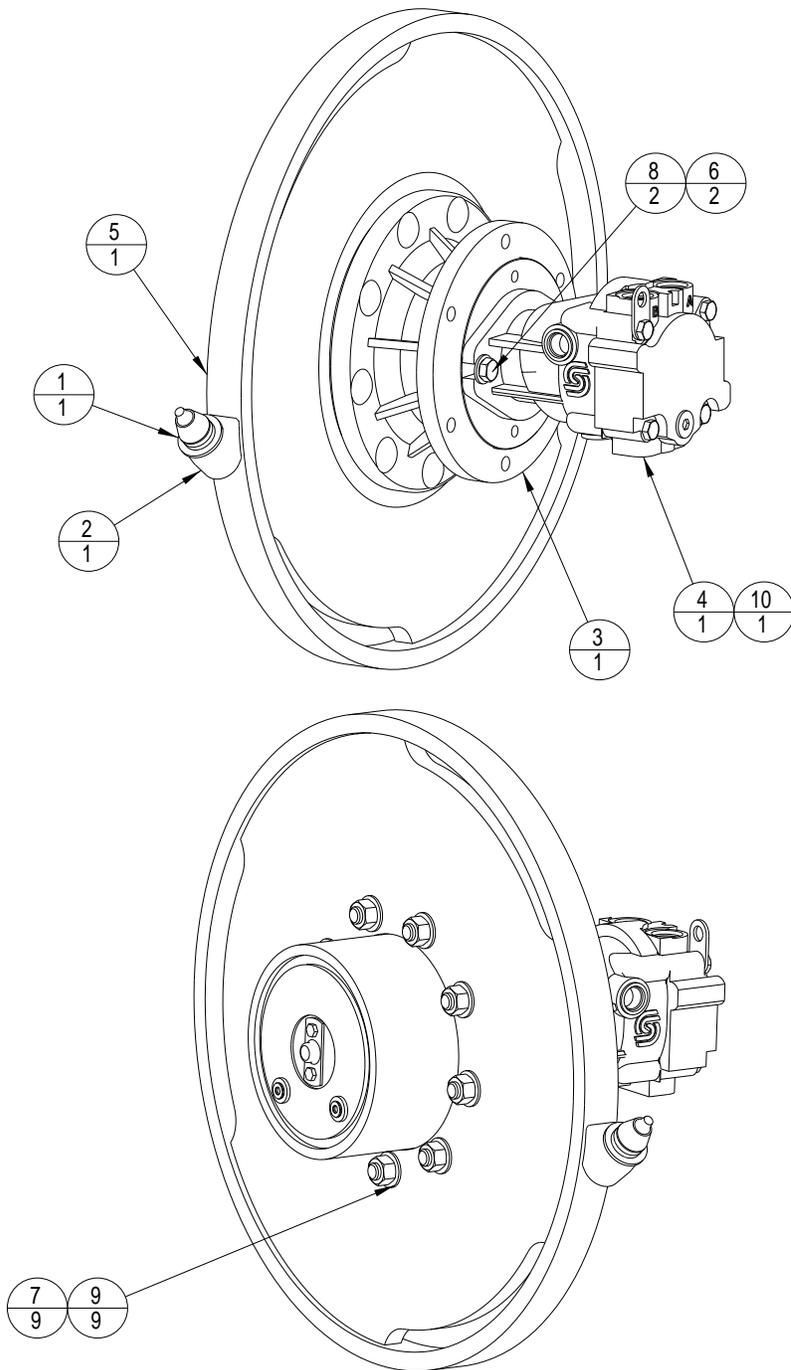


ATTACH GROUP RS10 Road Saw

<i>ITEM</i>	<i>QTY</i>	<i>PART NO.</i>	<i>DESCRIPTION</i>
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, SIDESHIFT (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	106-1358	WELDMENT, ATTACH
9	1	106-1360	WELDMENT, SIDESHIFT ROD
10	10	HB050L0175A	BOLT, 1/2-13 x 1.75 PLATED
11	10	HN050A	NUT, 1/2-13 PLATED
12	4	HRRE125A	RETAINING RING, EXTERNAL 1.25" DIA.
13	20	HW050NA	WASHER, 1/2 NARROW PLATED

NOTE: 106-4696 PICK REMOVAL TOOL NOT SHOWN

DRIVETRAIN GROUP RS10 Road Saw



DRIVETRAIN GROUP

RS10 Road Saw

<i>ITEM</i>	<i>QTY</i>	<i>PART NO.</i>	<i>DESCRIPTION</i>
1	NOTE A	106-0831	PICK, ASPHALT (CONCRETE PICK: 106-0832)
2	NOTE A	106-0927	HOLDER, PICK
3	1	106-6460	GEARBOX, FAIRFIELD PLANETARY- (NOTE B, NOTE D)
4	1	106-0971	MOTOR, HYDRAULIC PISTON (NOTE C)
5	1	106-1204	ASSEMBLY, 2.5" DRUM WITH PICKS & STUDS
6	2	HB050L0125B	BOLT, 1/2-20 x 1.25 PLATED
7	9	HN063A	NUT, 5/8-11 PLATED
8	2	HW050NA	WASHER, 1/2 NARROW PLATED
9	9	HW063NA	WASHER, 5/8 NARROW PLATED
10	1	OR2-045A	SEAL, O-RING 2-045

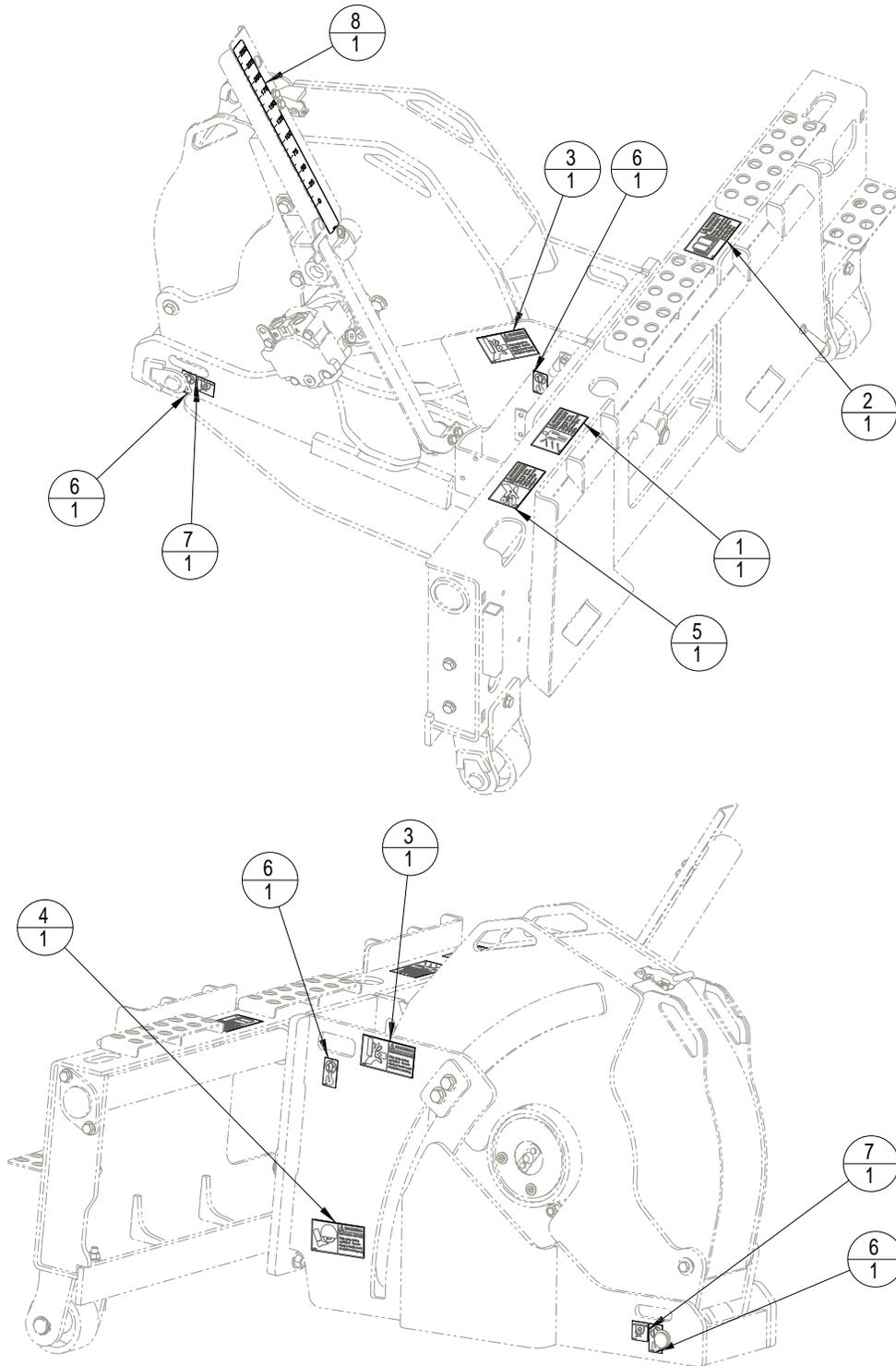
NOTE A: 2.5" WIDE WHEEL QTY = 26
4.5" WIDE WHEEL QTY = 34

NOTE B: FOR REPAIR INSTRUCTIONS, 5 CONSULT FACTORY.
FOR SAWS BUILT PRIOR TO 1/24/19 - GEARBOX PART NO. IS 106-0970. CONSULT FACTORY FOR REPAIR INSTRUCTIONS.

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-0080

NOTE D: FOR UNITS EQUIPPED WITH 106-6460 GEARBOX, BOLT LENGTH (PAGE 12 & 13 , ITEM 17) IS CRITICAL. BOLTS CANNOT BE LONGER THAN SPECIFIED OR GEARBOX SEAL WILL BE DAMAGED.

DECAL GROUP RS10 Road Saw



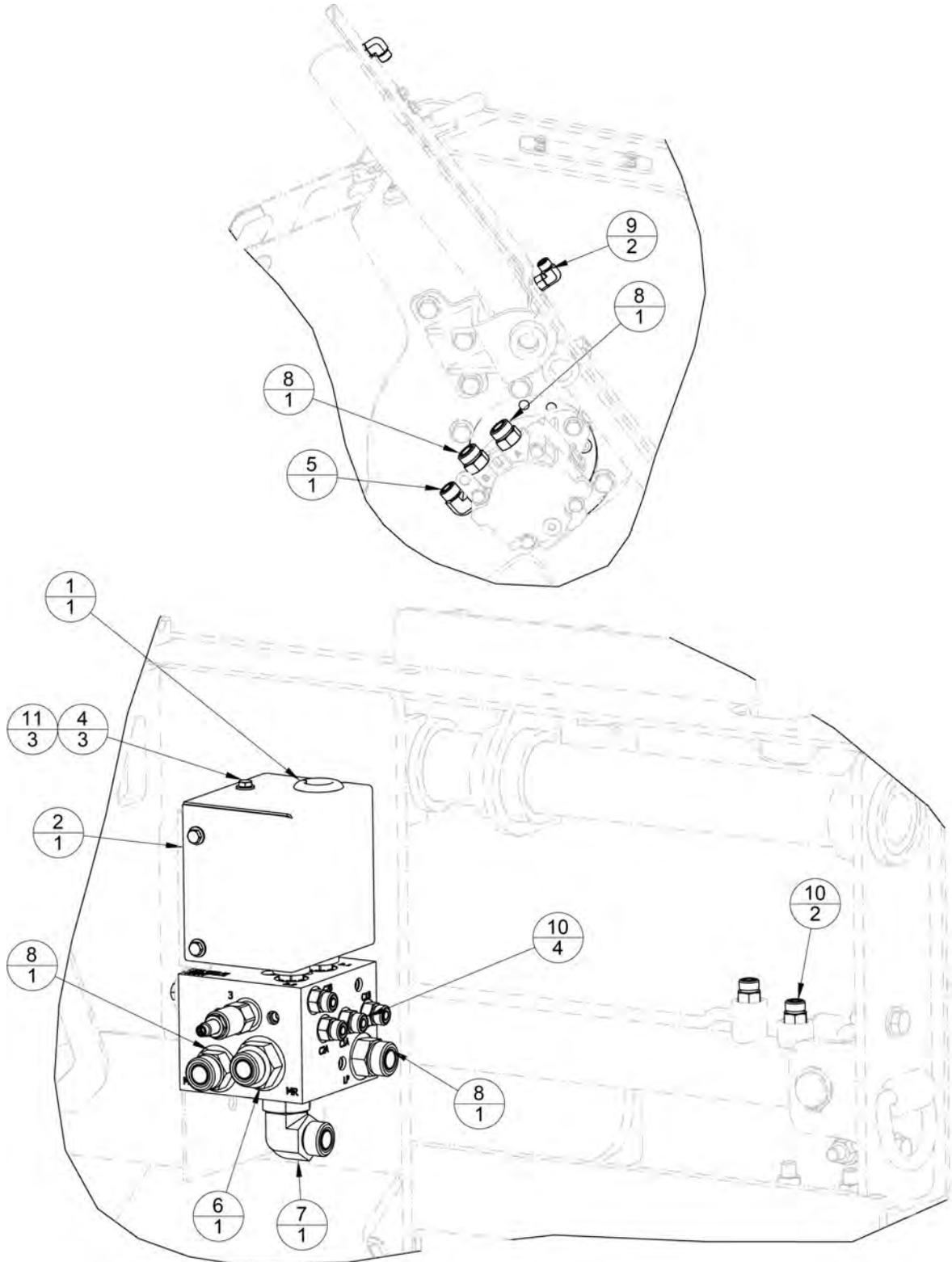
**DECAL GROUP
RS10
Road Saw**

<i>ITEM</i>	<i>QTY</i>	<i>PART NO.</i>	<i>DESCRIPTION</i>
1	1	D0163	DECAL, FLYING OBJECTS
2	1	D0164	DECAL, READ MANUAL
3	2	D0165	DECAL, CRUSHING HAZARD
4	1	D0166	DECAL, ROTATING CUTTER
5	1	D0167	DECAL, INJECTION HAZARD
6	4	D0168	DECAL, LIFT POINT
7	2	D0169	DECAL, TIE DOWN
8	1	D0177	DECAL, DEPTH INDICATOR INCHES (METRIC D0189)

3 LINE HYDRAULIC GROUP

RS10 Road Saw

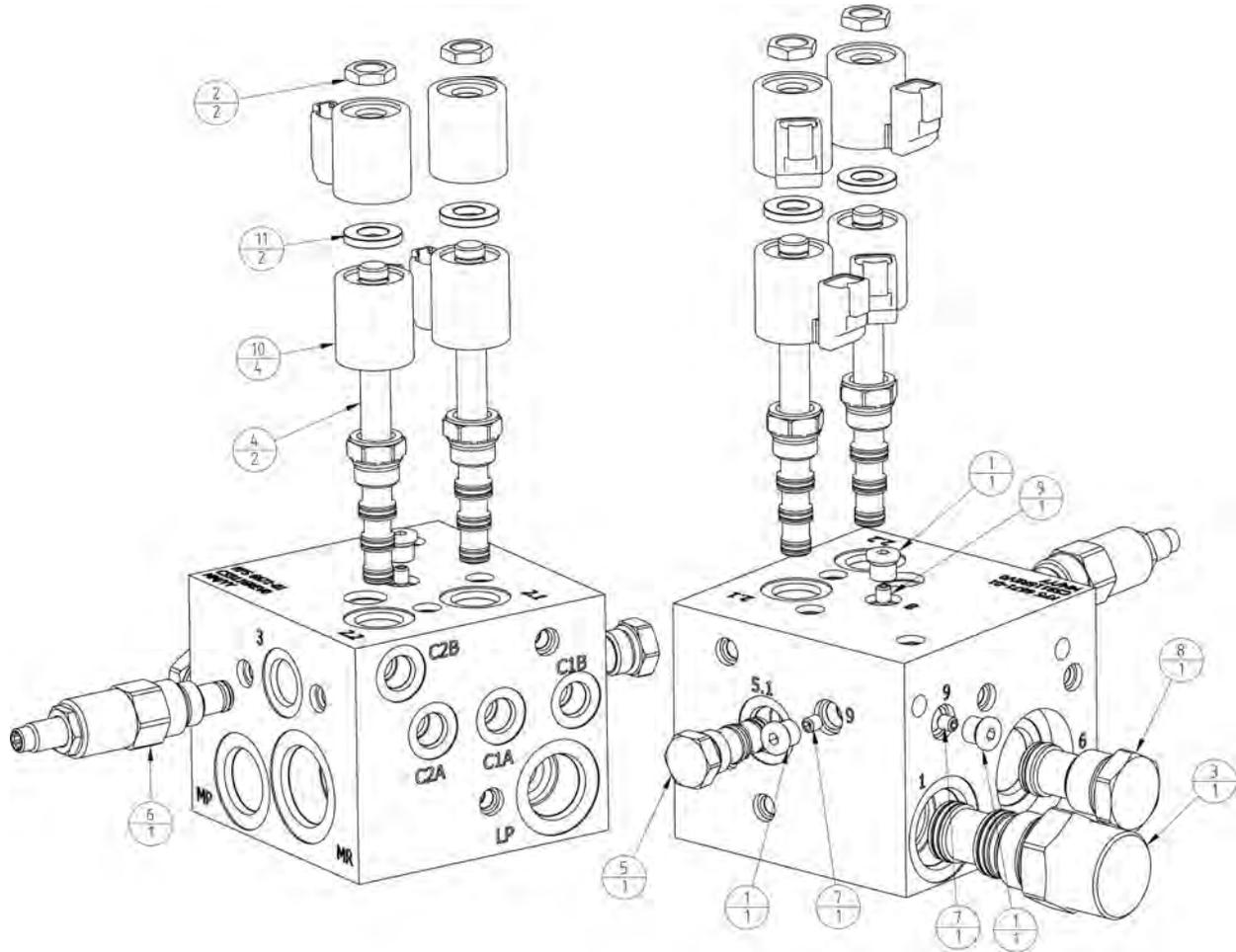
(ALL 3 LINE SKID STEERS)



3 LINE HYDRAULIC GROUP
RS10 Road Saw
 (ALL 3 LINE SKID STEERS)

<i>ITEM</i>	<i>QTY</i>	<i>PART NO.</i>	<i>DESCRIPTION</i>
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	2	HF6C5OLO	FITTING, ELBOW 90 6ORFS, 6ORB
10	6	HF6F5OLO	FITTING, STRAIGHT 6ORFS 6ORB
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	SO-0022	NUT, COIL SIZE 8 & 10
3	1	SO-0539	CARTRIDGE, PILOTED DIRECTIONAL (SEAL KIT:SO-0543)
4	2	SO-0020	CARTRIDGE, SOLENOID VALVE (SEAL KIT:SO-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:SO-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

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 Road saw.

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

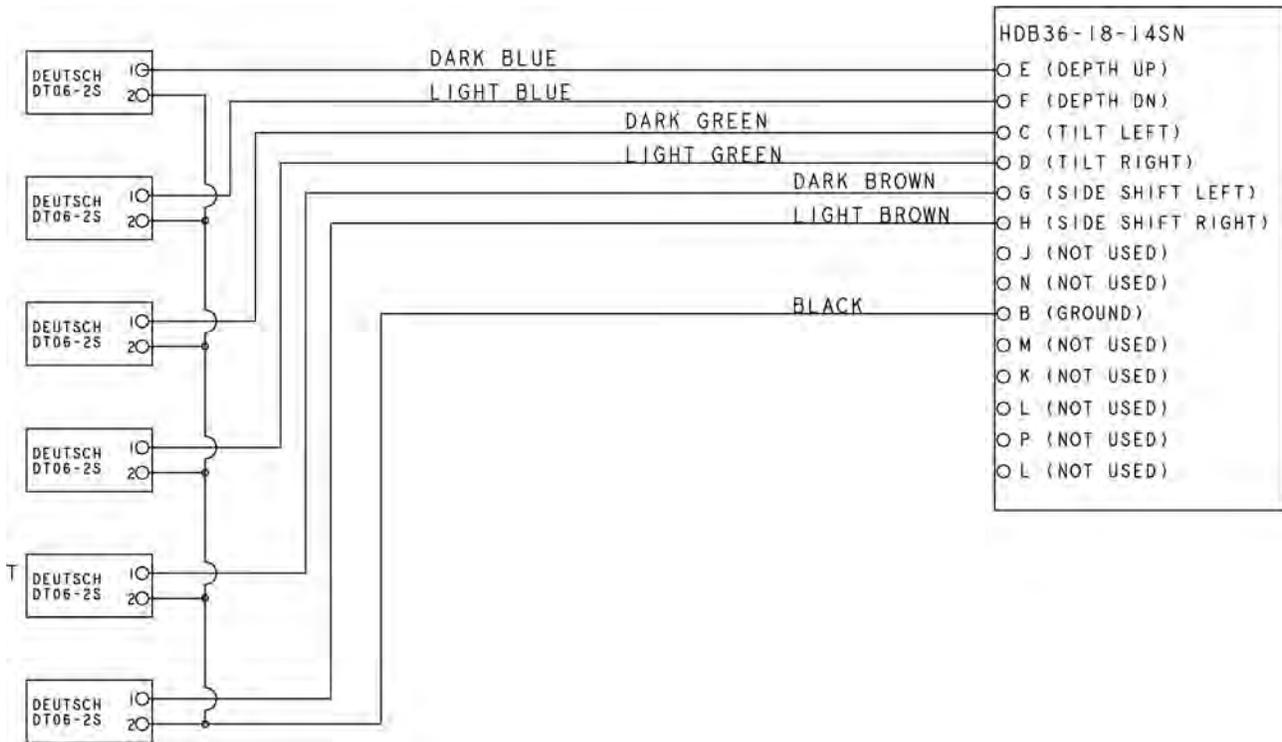
106-1031 ACD: COMPUTER (MOUNTED ON ROAD SAW)

106-1032 HARNESS: CONNECTS JUMPER WIRES TO ACD

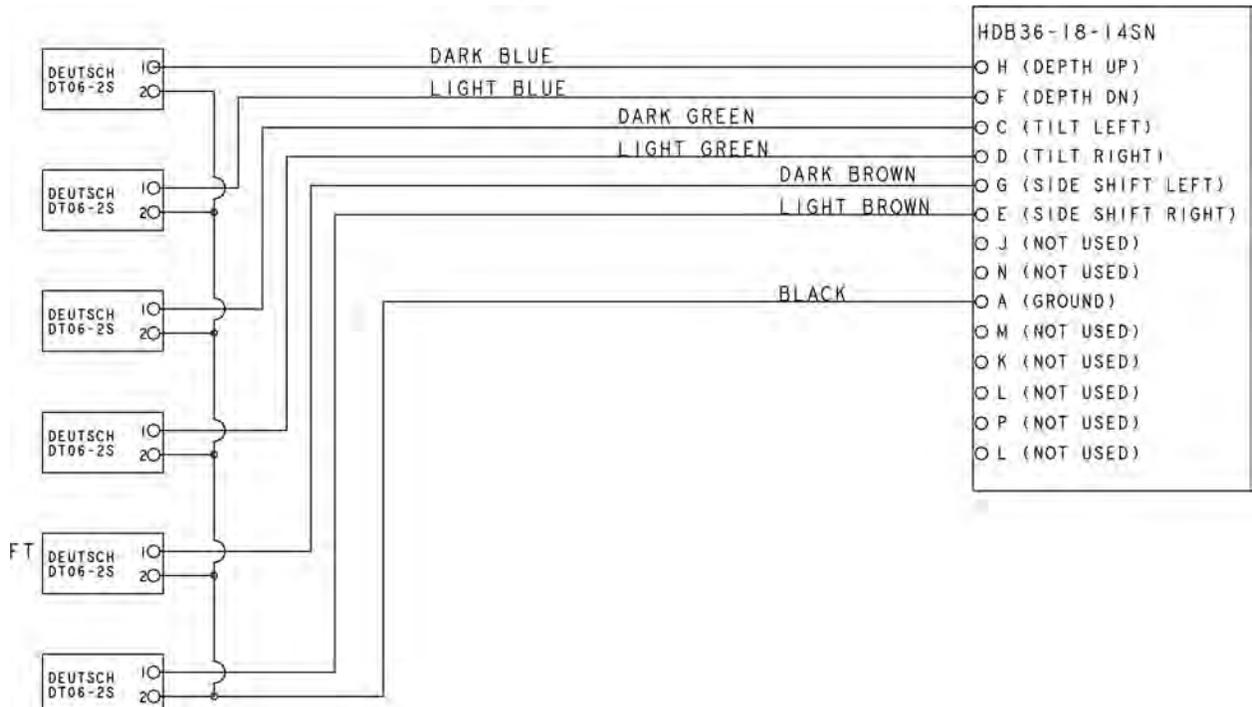
106-1217 JUMPER WIRE: CONNECTS 106-1032 HARNESS TO 106-6340 ADAPTER HARNESS.(4 REQUIRED)

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

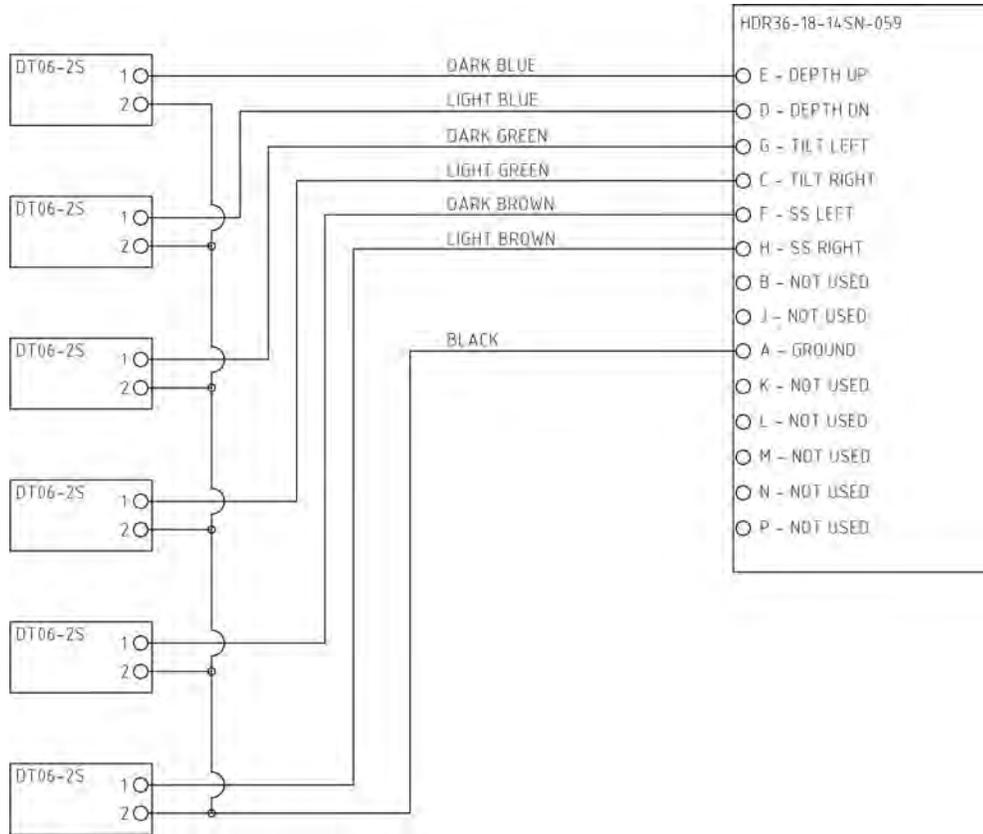
3 LINE ELECTRICAL SCHEMATIC (HARNESS NUMBER 106-0647)



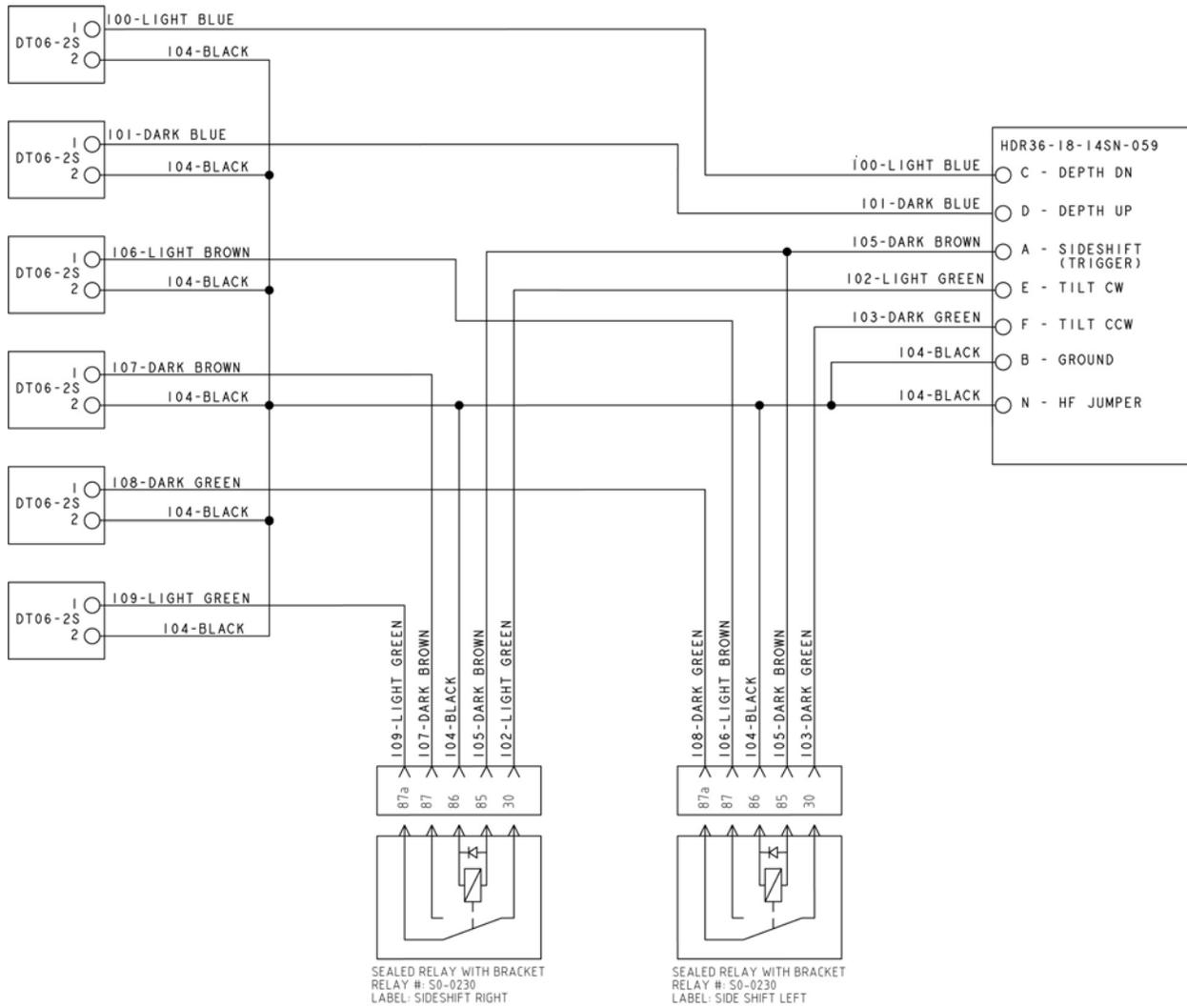
3 LINE ELECTRICAL SCHEMATIC (HARNESS NUMBER 106-1326)



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



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



SPECIFICATIONS

	RS10-2.5 63mm wheel	RS10-4.5 114mm wheel
Cutting Width	2.5" (63 mm)	14.5" (14 mm)
Cutting Depth	10" (254 mm)	10" (254 mm)
Number of Teeth	26	34
Min. Hydraulic Flow	24 gpm (90 lpm)	24 gpm (90 lpm)
Max. Hydraulic Flow	42 gpm (159 lpm)	42 gpm (159 lpm)
Minimum Pressure)	2000 psi (138 bar)	2000 psi (138 bar)
Maximum Pressure	5000 psi (344 bar)	5000 psi (344 bar)
Sideshift Travel	26.0" (660mm)	26.0" (660mm)
Approximate Weight	1320 lb. (600 kg)	1360 lb. (617 kg)