

POSI-TRACK

4810

TM



PARTS MANUAL



PART #0310-658

ALL SEASON VEHICLES, INC.
PO BOX 5160
840 LILY LANE
GRAND RAPIDS, MN 55744

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SERVICE ITEMS

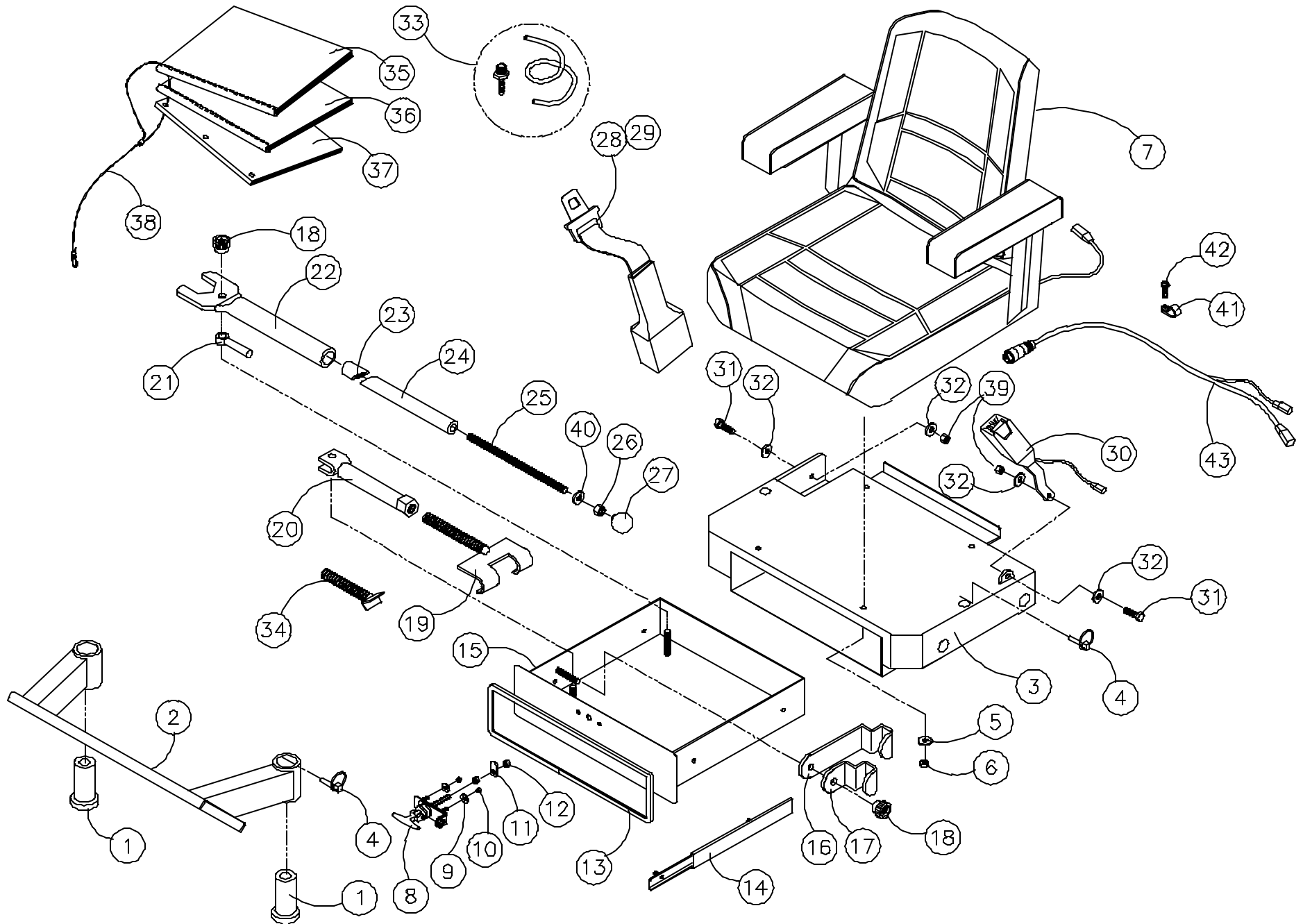
DESCRIPTION	MANUFACTURER NUMBER	ASV PART NO.
Engine Oil Filter	Caterpillar 7W-2326	0310-090
Charge Pressure Filter	Caterpillar 102-2828	0307-921
Aux. Hyd. Oil Filter	Caterpillar 102-2828	0307-921
High Flow Filter	Caterpillar 102-2828	0307-921
Primary Air Filter		0310-630
Secondary Air Filter		0310-629
Diesel Fuel Filter	Caterpillar 159-6002	0310-089
Fuel/Water Separator	Caterpillar 138-3100	0310-088
Antifreeze (1 gal.)	Permanent Type - Ethylene Glycol	0300-766
Engine Oil (1 qt.)	Multi-Grade 10W-30	0300-767
Hydraulic Oil (5 gal.)	AMOCO Rykon MV	0400-253
Grease (1 tube)	Phillips Poly-Tach	0300-769

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SEAT ASSEMBLY

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REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0302-097	2	ISOLATOR, FOOTREST	36	0310-658	1	MANUAL, PARTS, 4810
2	0302-089	1	FOOTREST	37	0310-989	1	MANUAL, PARTS, 3054
3	0308-325	1	WLMT, SEAT BASE	38	0310-654	1	LANYARD
4	0302-382	4	PIN, LYNCH, 5/16	39	8040-486	2	NUT, HEX, NYLOCK, 3/8-16 UNC, ZN
5	8050-247	8	WASHER, WROUGHT, 5/16, SAE, ZN	40	8050-262	1	WASHER, WROUGHT, 5/16, STD, ZN
6	8040-426	4	NUT, HEX, NYLOCK, 5/16-18 UNC, ZN	41	0310-462	2	CLAMP, WIRE, 5/16
7	0307-250	1	ASSY, SEAT, MD4500	42	0307-776	2	SCREW, TAPPING, HH, #10 X 3/4
8	0307-778	1	LATCH, HANDLE, TEE, FOLDING	43	0310-251	1	HARNESS, ELEC, B, SEAT
9	8050-240	2	WASHER, STAINLESS, 1/4", MS				
10	0307-783	2	NUT, HEX, M6x1.0 NYLOCK				
11	0307-785	1	PAWL, LATCH				
12	0307-790	2	NUT, HEX, JAM, M10x1.5, ZN				
13	0401-976	1	TRIM, SMALL				
14	0308-376	1	SLIDES, DRAWER, SEAT				
15	0308-332	1	WLMT, DRAWER, SEAT BASE				
16	0308-340	1	HOOK, BIG				
17	0308-339	1	HOOK, SMALL				
18	0310-360	3	KNOB, SEAT				
19	0308-351	1	WLMT, ROD, ADJUSTMENT				
20	0308-348	1	WLMT, JACK				
21	0308-380	1	WLMT, PIN				
22	0308-343	1	WLMT, WRENCH				
23	0308-346	1	SPACER, THREADED				
24	0308-344	1	HOUSING, INSIDE				
25	0308-345	1	ROD, THREADED, WRENCH				
26	8042-486	1	NUT, HEX, 3/8-16 UNC, ZN				
27	0310-359	1	KNOB, WRENCH				
28	0310-081	1	BELT, SEAT, 2"				
29	0310-080	1	BELT, SEAT, 3"				
30	0310-082	1	LATCH, BELT, SEAT				
31	8102-224	2	CAPSCREW, HH, 3/8-16UNCx1.25, GD8				
32	8050-282	4	WASHER, WROUGHT, 3/8, STD, ZN				
33	0401-639	1	KIT, DRAIN, PLANETARY				
34	0310-932	1	STOP, JACK				
35	0310-657	1	MANUAL, OPERATORS, 4810				

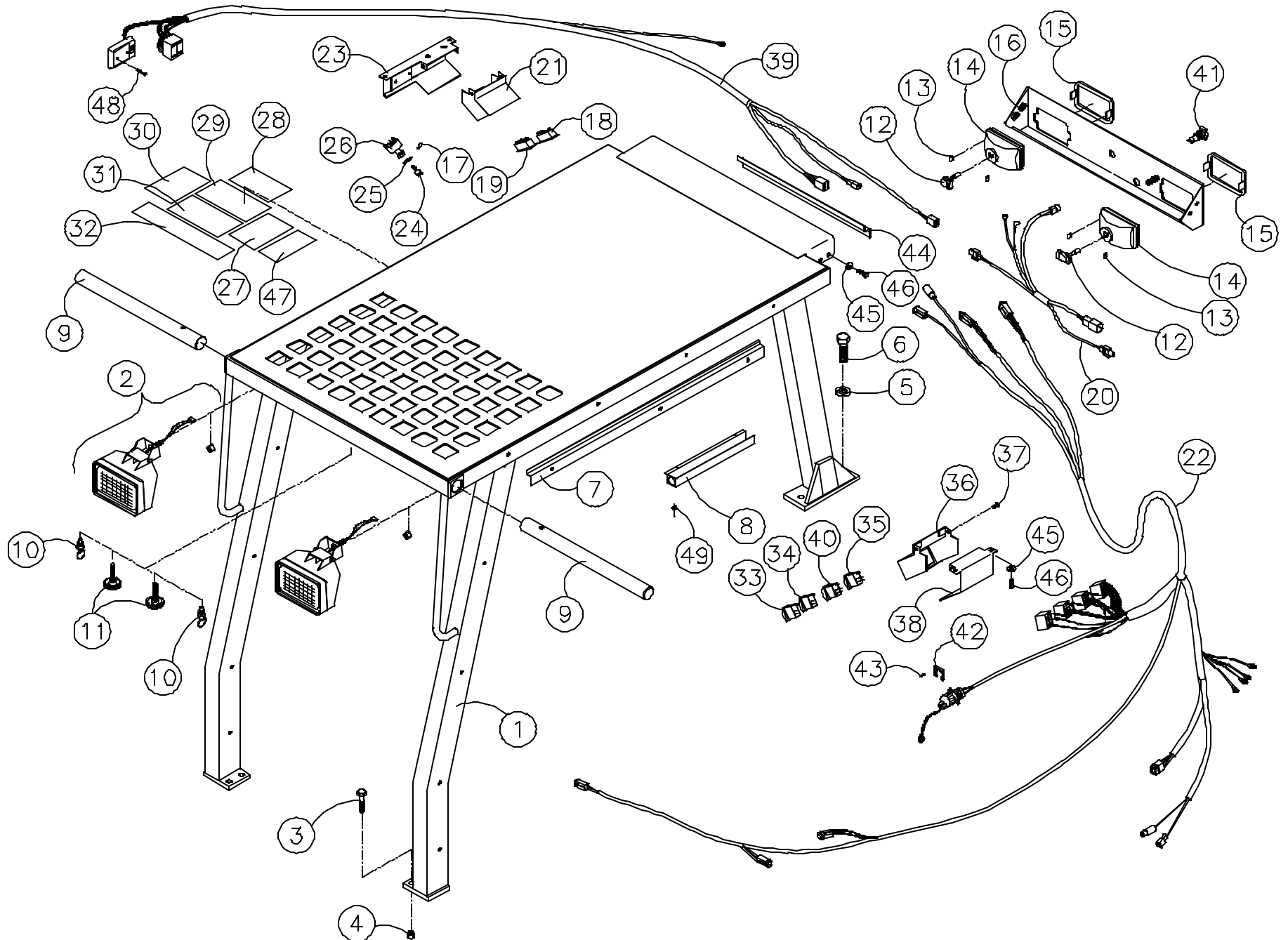


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ROLLCAGE ASSEMBLY

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REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0310-397	1	WLMT, ROPS (ROLLCAGE)	36	0310-166	1	HOUSING, SWITCH
2	0310-073	2	LAMP, FLOOD, W/CONNECTOR	37	8008-582	4	SCREW, MACH, SL, TR HD, 1/4-20 UNC
3	8002-407	4	CAPSCREW, HH, 1/2-13 UNCx2.0, GD5	38	0310-282	1	WLMT, MTG, SWITCH
4	8040-606	4	NUT, HEX, NYLOCK, 1/2-13 UNC, ZN	39	0310-263	1	HARNESS, ELEC, N, ROLL RIGHT
5	8051-442	4	WASHER, SPRING LOCK, 3/4, ZN	40	0310-127	1	SWITCH, WIPER
6	8102-677	4	CAPSCREW, HH, 3/4-10UNCx2.0, GD8,	41	0310-237	1	RECEPTACLE, POWER
7	0310-503	1	CONDUIT, WIRE	42	0310-531	1	RETAINER, SMALL
8	0310-309	1	CONDUIT, WIRE	43	0310-307	4	SCREW, MACHINE 4-40 x .50
9	0303-061	2	SHAFT, STOP, LOADER	44	0310-502	1	CONDUIT, WIRE
10	0307-948	2	PULL-RING, STUBBY, 1/2-13NC	45	8050-222	8	WASHER, WROUGHT, 1/4, STD, ZN
11	0309-529	2	KNOB, POLY, 3/8-16NCx2.0	47	0310-174	1	PLATE, DECAL, ROPS & FOPS
12	0302-112	2	BULB, HEADLIGHT, MODEL 800	48	8005-224	2	CAPSCREW, SOC HD, #6-32UNCx1.25
13	0302-111	4	RETAINER, BEZEL, HEADLIGHT, U-TYP	49	8060-731	2	RIVET, BLIND, DOME HD, 3/16x.5-.63
14	0302-109	2	HEADLIGHT, HALOGEN, MODEL 800				
15	0302-110	2	BEZEL, HEADLIGHT, MODEL 800				
16	0310-147	1	HOUSING, MTG, HEADLIGHT				
17	0310-216	1	DECAL, KEYSWITCH				
18	0310-135	1	INDICATOR, LIGHT, TEMP				
19	0310-134	1	INDICATOR, LIGHT, FILTER				
20	0310-255	1	HARNESS, ELEC, F, REAR HEADLIGHT				
21	0310-167	1	HOUSING, KEY, SWITCH				
22	0310-262	1	HARNESS, ELEC, M, ROLL LEFT				
23	0310-226	1	WLMT, MTG, KEYSWITCH				
24	0310-072	1	KEY, SWITCH, START				
25	8050-620	1	WASHER, WROUGHT, 1.0, SAE, ZN				
26	0310-071	1	SWITCH, START				
27	0310-139	1	FILM-DANGER (LOADER) (CRUSHER)				
28	0310-143	1	FILM-WARNING, RIDERS				
29	0310-171	1	FILM, WARNING (START UP)				
30	0310-169	1	FILM-DANGER (LOADER) (REACHING				
31	0310-122	1	FILM-WARNING (MOUNT) (DISMOUNT				
32	0310-192	1	FILM-WARNING (LOADER STOPS)				
33	0310-132	1	SWITCH, BRAKE				
34	0310-133	1	SWITCH, BEACON				
35	0310-126	1	SWITCH, LIGHT				



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FUEL TANK ASSEMBLY

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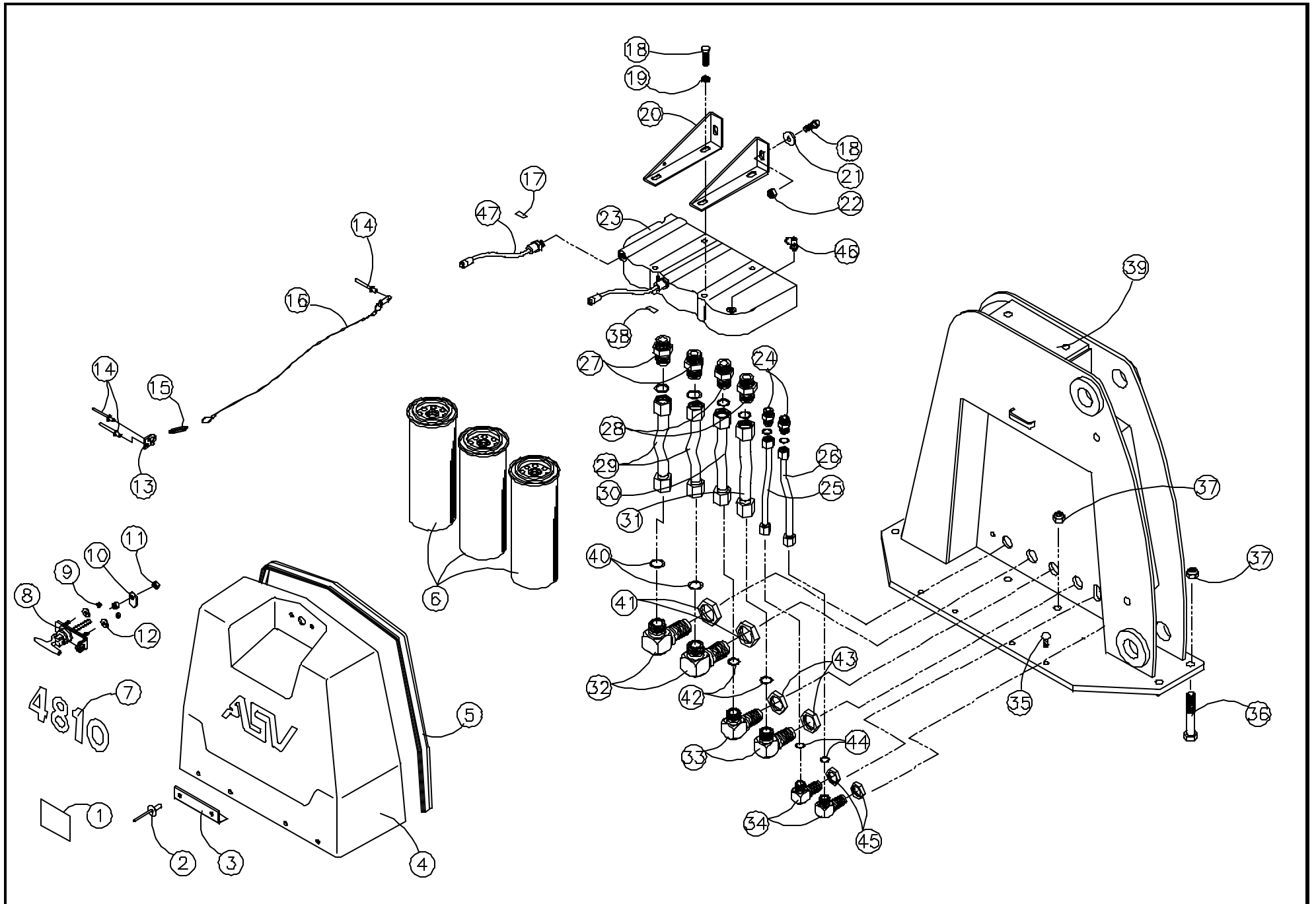
REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0310-953	1	TANK, FUEL, PLASTIC				
2	0310-490	1	HOSE, FILLER				
3	8102-222	1	CAPSCREW, HH, 3/8-16 UNCx1.0.GR8				
4	0301-375	1	WEIGHT, IN-TANK				
5	0300-732	4	CLAMP, HOSE, #4				
6	0314-125	1	HOSE, FUEL, SUCTION, 44"				
7	0307-660	1	INSERT, ELBOW, TANK, FUEL, 90^				
8	0307-661	1	GROMMET, RUBBER, TANK, FUEL, 3/4"				
9	0307-541	1	HOSE, IN-TANK, 21"				
10	0307-639	1	INSERT, ELBOW, TANK, FUEL, 90^				
11	0307-640	1	GROMMET, RUBBER, TANK, FUEL, 1/2"				
12	0314-126	1	HOSE, FUEL, RETURN, 26"				
13	0307-542	1	UNIT, SENDING, FUEL, HD				
14	0300-733	1	GASKET, SENDING UNIT				
15	0307-672	3	PAD, TANK, FUEL, 7.0" X 1.0"				
16	0307-259	2	CLAMP, T-BOLT, 3.0"				
17	0309-528	5	SCREW, MACH, #10 x 3/4, PH, PN, SS				
18	0307-711	2	PAD, TANK, TOP				
19	0307-581	1	WLMT, BAND, TANK, FUEL				
20	0307-636	1	HOOK, TANK, FUEL				
21	8051-272	1	WASHER, SPRING LOCK, 3/8, ZN				
22	8040-486	1	NUT, HEX, NYLOCK, 3/8-16 UNC, ZN				
23	0307-673	2	PAD, TANK, FUEL, 32" X 3.5" X .25				
24	0307-674	1	PAD, TANK, FUEL, 25" X 3.5" X .25				

TOWER W/FILTERS ASSEMBLY

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REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0300-407	1	DECAL, TRACK, WARNING	36	8102-413	6	CAPSCREW, HH, 1/2-13 UNCx3.5, GD8
2	8061-604	4	RIVET, FLANGEHEAD	37	0307-821	6	NUT, FLANGE, TOPLK, 1/2-13UNC ZN
3	0307-779	2	HINGE, DETACHABLE	38	0307-970	1	DECAL, LOW, FLOW
4	0307-780	1	DOOR, TOWER, FIBERGLASS	39	0310-087	1	WLMT, TOWER, RH
5	0307-784	1	TRIM, DOOR, TOWER	40	0310-289	6	O-RING, 16 ORFF
6	0307-921	3	FILTER, SPIN-ON, MED PRES, LONG	41	0310-305	2	NUT, LOCK, BLKHD, ORFS -16
7	0310-422	1	DECAL, 4810	42	0310-288	6	O-RING, 12 ORFF
8	0307-778	1	LATCH, HANDLE, TEE, FOLDING	43	0310-304	2	NUT, LOCK, BLKHD, ORFS -12
9	0307-783	2	NUT, HEX, M6x1.0 NYLOCK	44	0310-287	6	O-RING, 10 ORFF
10	0307-785	1	PAWL, LATCH	45	0310-303	2	NUT, LOCK, BLKHD, ORFS -10
11	0307-790	2	NUT, HEX, JAM, M10x1.5, ZN	46	0314-043	1	COUPLING, PORT, TEST, MALE, #6SAE
12	8050-240	2	WASHER, STAINLESS, 1/4", MS	47	0310-160	2	SWITCH, IND, FILTER
13	0307-787	1	RETAINER, DOOR				
14	8060-648	3	RIVET, BLIND, 3/16 x .575				
15	0307-792	1	SNAP, SPRING				
16	0307-791	1	LANYARD, 24"				
17	0307-969	1	DECAL, HIGH, FLOW				
18	8102-222	6	CAPSCREW, HH, 3/8-16 UNCx1.0, GD8				
19	8051-272	4	WASHER, SPRING LOCK, 3/8, ZN				
20	0307-788	2	WLMT, BRKT, MANIFOLD				
21	8050-262	2	WASHER, WROUGHT, 5/16, STD, ZN				
22	8040-486	2	NUT, HEX, NYLOCK, 3/8-16 UNC, ZN				
23	0310-159	1	MANIFOLD, FILTER, HYD, W\SWITCHES				
24	0310-314	2	ADAPTER, 10MFFOR-8MB				
25	0310-395	1	TUBE, HYD, FILTER, CHARGE, RT				
26	0310-396	1	TUBE, HYD, FILTER, CHARGE, LEFT				
27	0310-312	2	ADAPTER, 16MFFOR-16MB				
28	0310-313	2	ADAPTER, 12MFFOR-12MB				
29	0310-392	2	TUBE, HYD, FILTER, HF				
30	0310-393	1	TUBE, HYD, FILTER, LF, RT				
31	0310-394	1	TUBE, HYD, FILTER, LF, LEFT				
32	0310-315	2	ADAPTER, 16MFFOR-16MFFOR-BLKHD-				
33	0310-316	2	ADAPTER, 12MFFOR-12MFFOR-BLKHD-				
34	0310-317	2	ADAPTER, 10MFFOR-10MFFOR-BLKHD-				
35	0307-793	4	SCREW, DRIVE, #10x1/2, TYPE U				

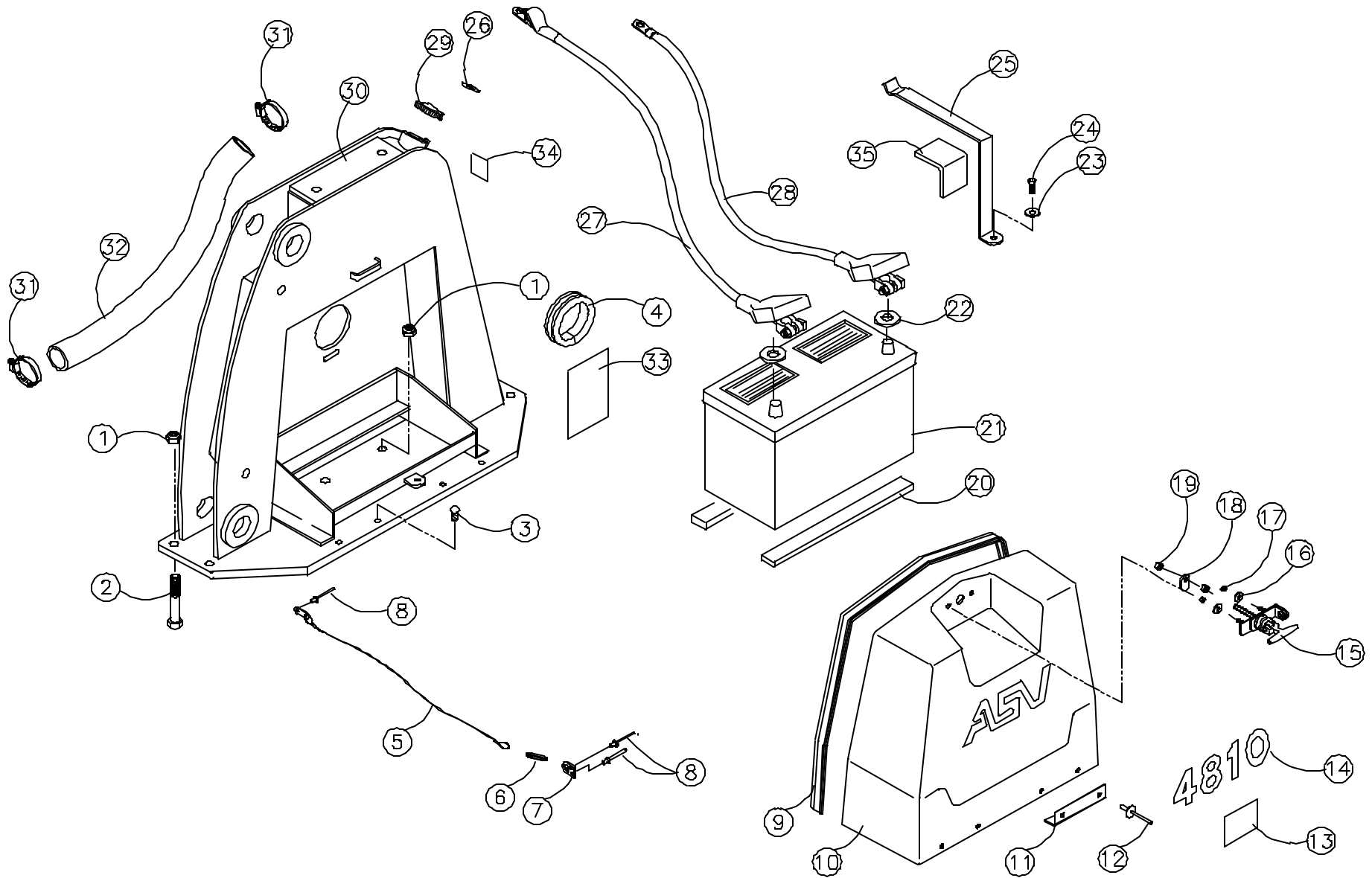


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TOWER W/BATTERY ASSEMBLY

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REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0307-821	6	NUT, FLANGE, TOPLK, 1/2-13UNC ZN				
2	8102-413	6	CAPSCREW, HH, 1/2-13 UNCx3.5, GD8				
3	0307-793	4	SCREW, DRIVE, #10x1/2, TYPE U				
4	0310-660	1	GROMMET				
5	0307-791	1	LANYARD, 24"				
6	0307-792	1	SNAP, SPRING				
7	0307-787	1	RETAINER, DOOR				
8	8060-648	3	RIVET, BLIND, 3/16 x .575				
9	0307-784	1	TRIM, DOOR, TOWER				
10	0307-780	1	DOOR, TOWER, FIBERGLASS				
11	0307-779	2	HINGE, DETACHABLE				
12	8061-604	4	RIVET, FLANGEHEAD				
13	0300-407	1	DECAL, TRACK, WARNING				
14	0310-422	1	DECAL, 4810				
15	0307-778	1	LATCH, HANDLE, TEE, FOLDING				
16	8050-240	2	WASHER, STAINLESS, 1/4", MS				
17	0307-783	2	NUT, HEX, M6x1.0 NYLOCK				
18	0307-785	1	PAWL, LATCH				
19	0307-790	2	NUT, HEX, JAM, M10x1.5, ZN				
20	0302-548	2	PAD, BATTERY, .875 x 13"				
21	0301-659	1	BATTERY, 12V, 950 CCA, GRP 31				
22	0301-083	2	PROTECTOR, POST, BATTERY				
23	8050-262	1	WASHER, WROUGHT, 5/16, STD, ZN				
24	8102-224	1	CAPSCREW, HH, 3/8-16UNCx1.25, GD8				
25	0310-500	1	STRAP, BATTERY				
26	0310-938	1	FILM, HYDRAULIC OIL				
27	0310-267	1	CABLE, BAT				
28	0310-268	1	CABLE, GRND				
29	0310-357	1	CAP, FILLER, TOWER				
30	0310-085	1	WLMT, TOWER, LH				
31	0300-687	2	CLAMP, HOSE, 1.5, #24				
32	0310-514	1	HOSE, FILLER, HYDRAULIC				
33	0310-198	1	DECAL, WARNING, BATTERY				
34	0310-200	1	DECAL, INST, HYD OIL				
35	0310-501	2	GUARD, BATTERY				

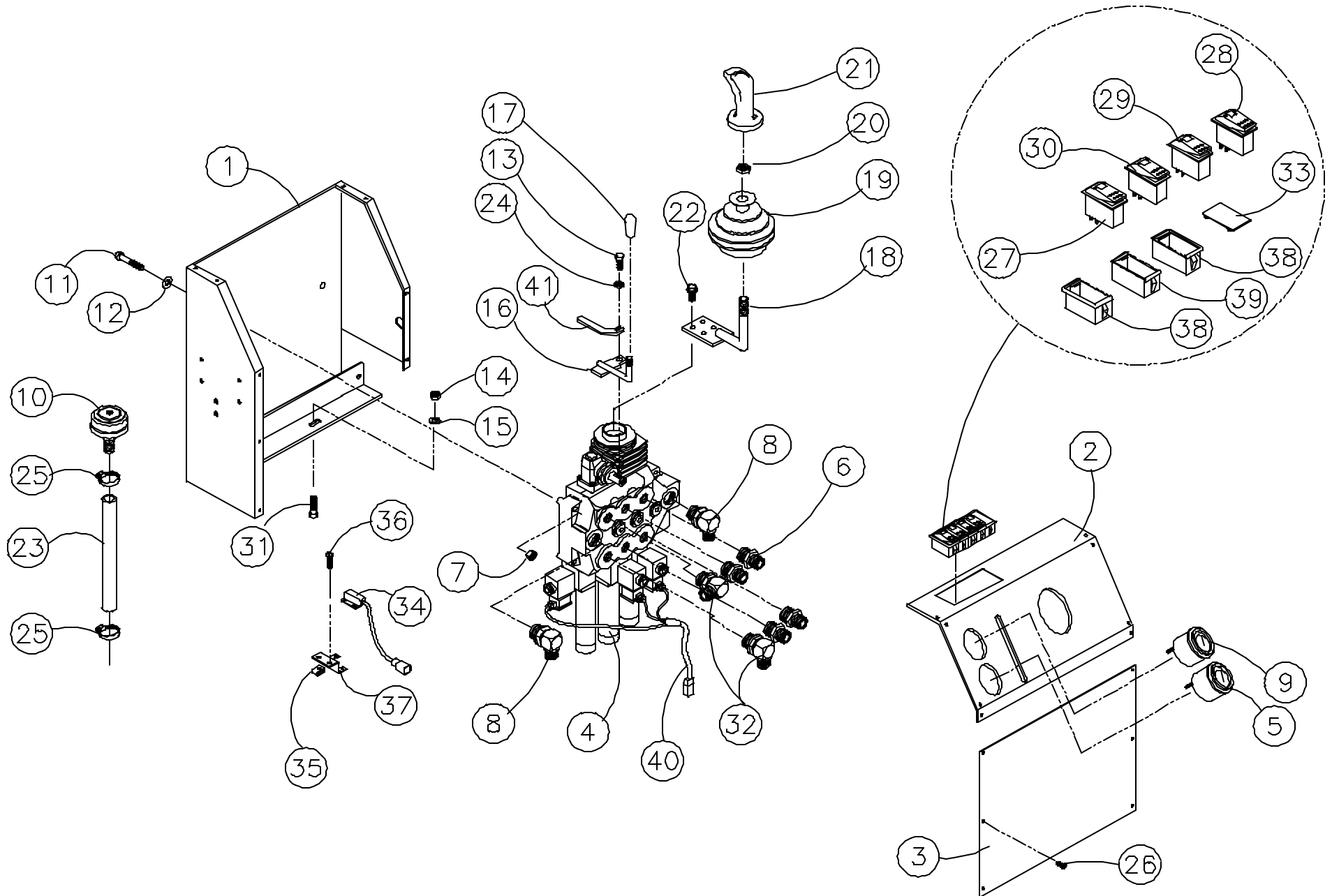


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HYDRAULIC CONSOLE ASSEMBLY

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REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0310-248	1	WLMT, CONSOLE, AUX	36	0310-232	2	SCREW, MACHINE, 10-32 x 1/2
2	0310-283	1	WLMT, CONSOLE, FACE PLATE	37	0310-665	1	BRKT, MTG, SWITCH
3	0307-414	1	CONSOLE, FRONT COVER	38	0310-136	2	FRAME, END
4	0310-626	1	VALVE, 3 SPOOL, MANUAL W/LOCKS	39	0310-137	3	FRAME, MID
5	0310-154	1	GAUGE, FUEL, CAT	40	0310-264	1	HARNESS, ELEC, 0, WIRE VALVE
6	0310-318	4	ADAPTER, 10MFFOR-10MB				
7	8040-426	3	NUT, HEX, NYLOCK, 5/16-18 UNC, ZN				
8	0310-321	2	ADAPTER, 12MFFOR-12MB90				
9	0310-153	1	GAUGE, AMP, CAT				
10	0302-306	1	BREATHER, RESERVOIR, OIL				
11	8102-138	3	CAPSCREW, HH, 5/16-18UNC x 2.25				
12	8050-262	3	WASHER, WROUGHT, 5/16, STD, ZN				
13	8102-224	1	CAPSCREW, HH, 3/8-16UNCx1.25, GD8				
14	8040-486	7	NUT, HEX, NYLOCK, 3/8-16 UNC, ZN				
15	8050-282	7	WASHER, WROUGHT, 3/8, STD, ZN				
16	0307-523	1	WLMT, LEVER, DETENT, VALVOIL				
17	0400-161	1	KNOB, HANDLE, HYDRAULICS				
18	0307-469	1	WLMT, JOYSTICK				
19	0307-667	1	BOOT, VALVE, VALVOIL				
20	0307-725	1	NUT, HEX, M14X1.50				
21	0307-726	1	HANDLE, PISTOL GRIP, JOYSTICK				
22	0307-720	3	CAPSCREW, HH, M8 x 1.25 x 20				
23	0302-520	1	HOSE, BREATHER, RESERVOIR				
24	8051-272	1	WASHER, SPRING LOCK, 3/8, ZN				
25	0301-110	2	CLAMP, HOSE, #8				
26	0307-776	13	SCREW, TAPPING, HH, #10 X 3/4				
27	0310-128	1	SWITCH, HEATER				
28	0310-129	1	SWITCH, HORN				
29	0310-130	1	SWITCH, AUX HYD				
30	0310-131	1	SWITCH, AUX HYD				
31	8102-222	2	CAPSCREW, HH, 3/8-16 UNCx1.0, GD8				
32	0310-320	2	ADAPTER, 12MFFOR-10MB-90				
33	0310-138	4	PLUG				
34	0310-233	1	SWITCH, NON-CONTACT				
35	0310-231	2	NUT, U, 10-32				

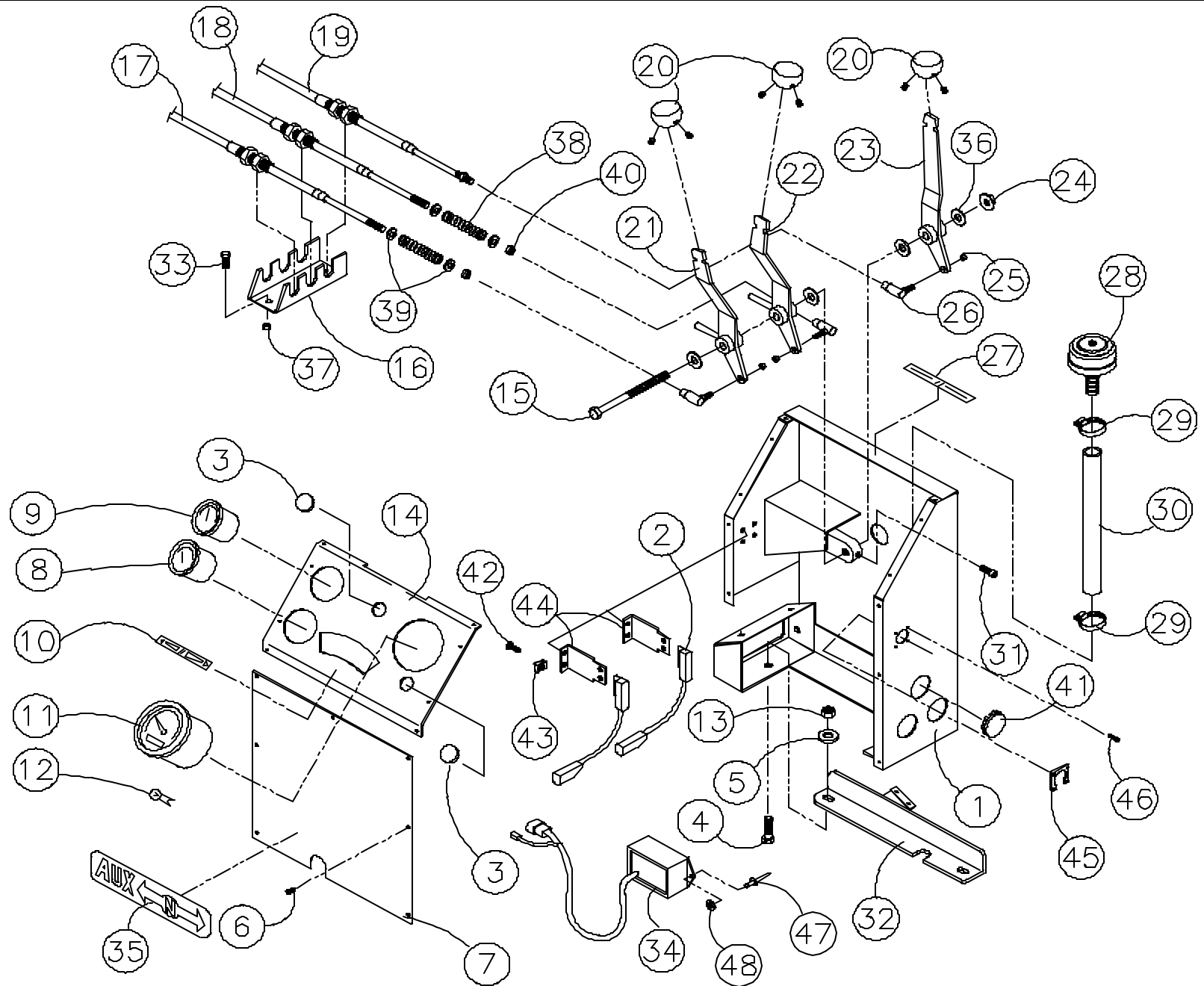


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STEERING CONSOLE ASSEMBLY

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REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0310-247	1	WLMT, CONSOLE, MAIN	36	0303-071	4	WASHER, NYLON, BLACK, 1" OD
2	0310-233	2	SWITCH, NON-CONTACT	37	8040-396	2	NUT, HEX, NYLOCK, 1/4-28 UNF, ZN
3	0307-605	2	PLUG, FINISHING, STEEL, 3/4"	38	0303-098	2	SPRING, COMP, COIL, 2.75x.480
4	8102-224	2	CAPSCREW, HH, 3/8-16UNCx1.25, GD8	39	8050-240	4	WASHER, STAINLESS, 1/4", MS
5	8050-282	2	WASHER, WROUGHT, 3/8, STD, ZN	40	0301-121	2	NUT, JAM, 1/4-28 UNF
6	0307-776	10	SCREW, TAPPING, HH, #10 X 3/4	41	0307-606	3	PLUG, FINISHING, STEEL, 1-3/8"
7	0302-326	1	PANEL, ACCESS, CONTROL, MAIN	42	0310-232	8	SCREW, MACHINE, 10-32 x 1/2
8	0310-155	1	GAUGE, PRES, OIL, CAT	43	0310-231	8	NUT-U, 10-32
9	0310-156	1	GAUGE, TEMP, WATER, CAT	44	0310-245	2	BRKT, MTG, SWITCH
10	0301-468	1	DECAL, SPEED, CONTROL, POWER	45	0310-531	1	RETAINER, SMALL
11	0310-157	1	TACHOMETER, CAT	46	0310-307	4	SCREW, MACHINE 4-40 x .50
12	0303-184	1	KIT, LIGHT, TACHOMETER	47	8060-648	2	RIVET, BLIND, 3/16 x .575
13	8040-486	2	NUT, HEX, NYLOCK, 3/8-16 UNC, ZN	48	0302-965	2	WASHER, RIVET, #7
14	0302-721	1	PANEL, CONTROL, FORMED				
15	0302-339	1	CAPSCREW, HH, 7/16-14 x 5 W/EXTR				
16	0302-189	1	BRKT, MOUNTING, CABLE				
17	0303-103	1	CABLE, CONTROL, 64" x .25				
18	0303-102	1	CABLE, CONTROL, 68" x .25				
19	0302-720	1	CABLE, CONTROL, THROTTLE, 75"				
20	0302-666	3	KNOB, LEVER, CONTROL				
21	0310-230	1	WLMT, LEVER, OUTSIDE				
22	0310-224	1	WLMT, LEVER, INSIDE				
23	0303-054	1	WLMT, LEVER, THOTTLE				
24	0302-604	1	NUT, LOCK, TOP, FLANGE, 7/16-14, ZN				
25	8040-396	3	NUT, HEX, NYLOCK, 1/4-28 UNF, ZN				
26	0300-529	3	JOINT, BALL, CABLE, CONTROL				
27	0301-467	1	DECAL, RPM				
28	0302-306	1	BREATHER, RESERVOIR, OIL				
29	0301-110	2	CLAMP, HOSE, #8				
30	0314-135	1	HOSE, BREATHER, RESERVOIR				
31	8005-520	1	CAPSCREW, SOC HD, 1/4-20 UNCx.75				
32	0400-889	1	WLMT, MTG, SWITCH, BACK-UP				
33	8104-040	2	CAPSCREW, HH, 1/4-28UNFx.75, GR8				
34	0310-204	1	CONTROLLER, SAFETY, NUETRAL				
35	0314-136	1	DECAL, AUXILIARY				

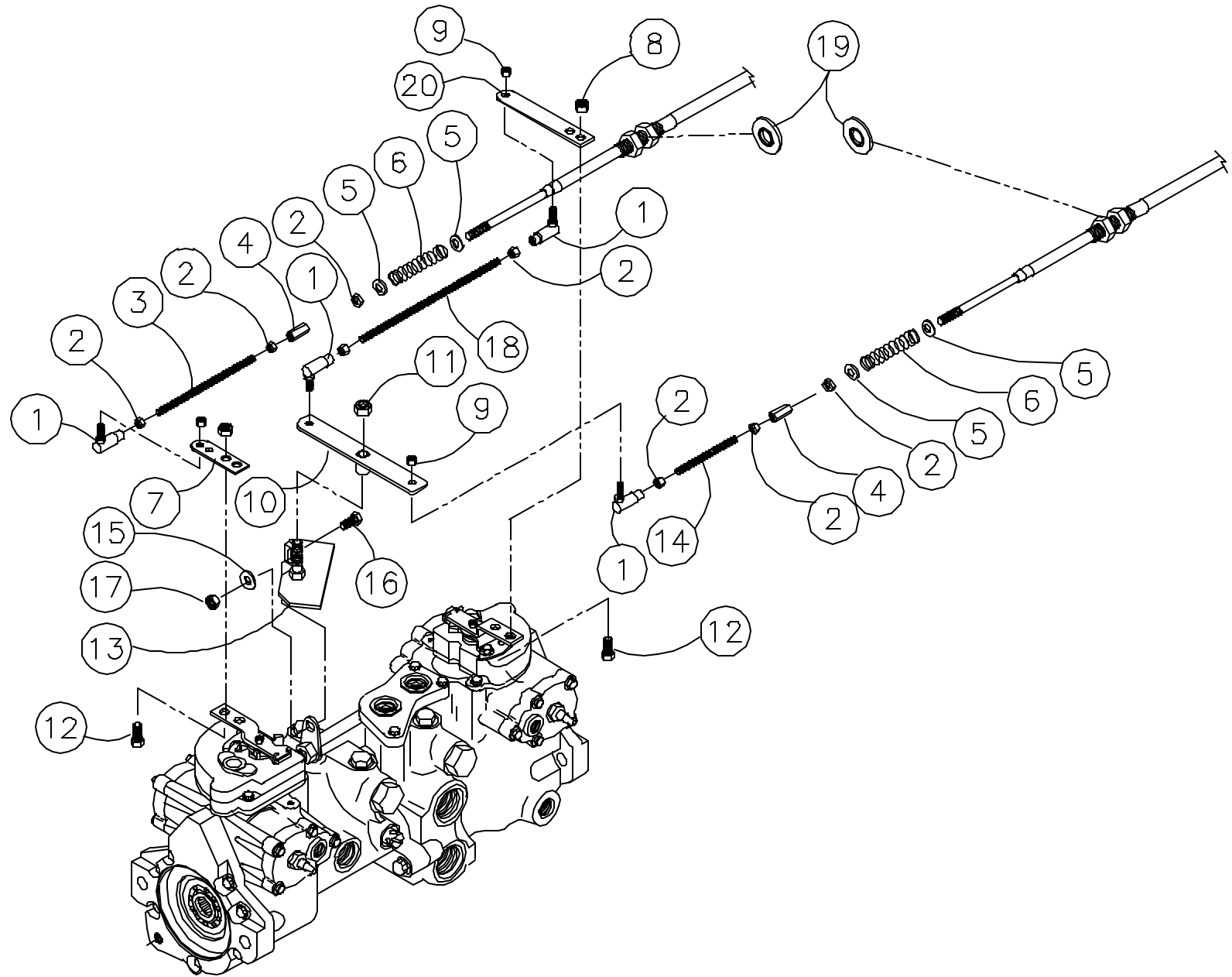


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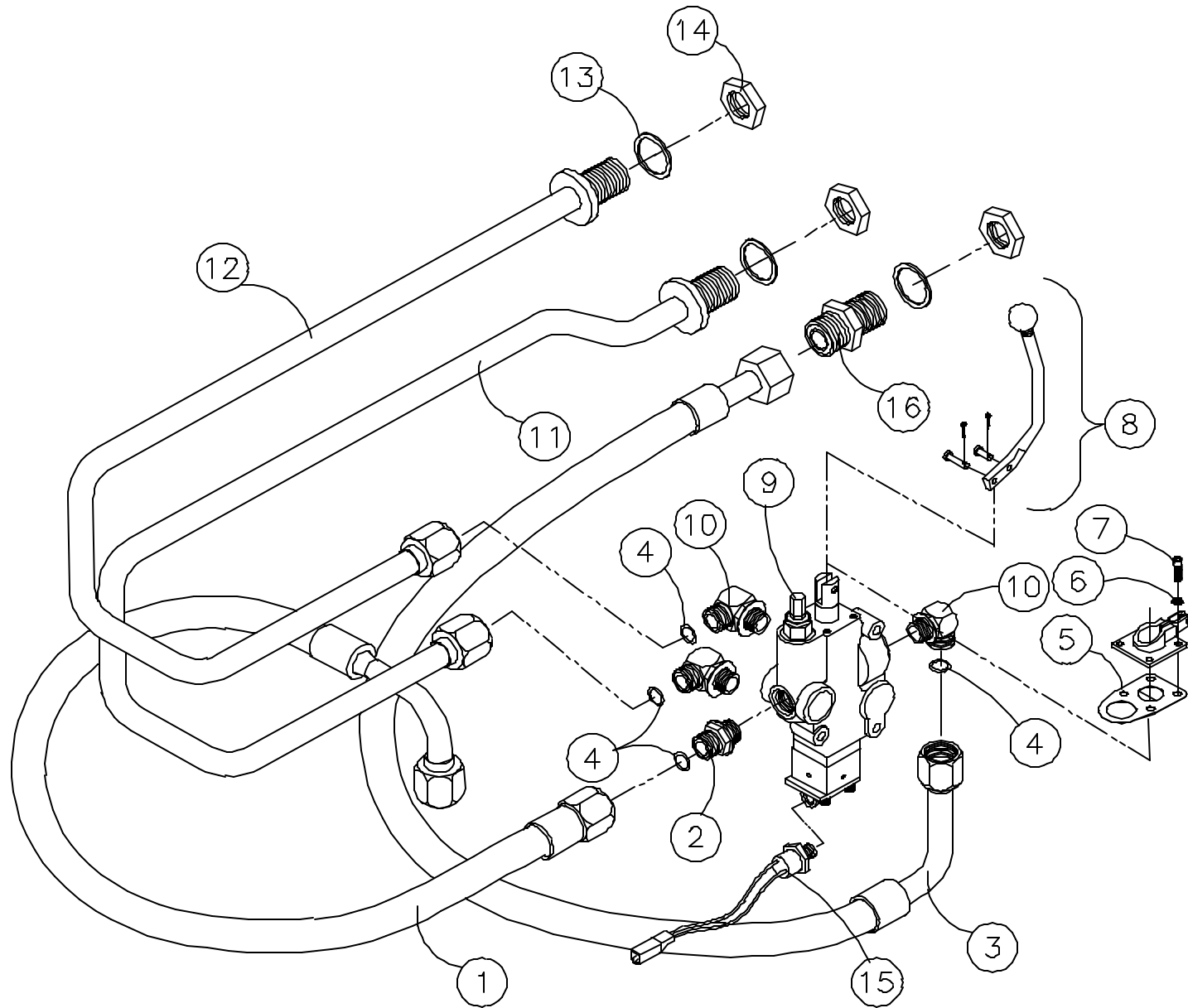
TRANSMISSION LINKAGE

PAGE 16

REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0300-529	4	JOINT, BALL, CABLE, CONTROL				
2	0301-121	8	NUT, JAM, 1/4-28 UNF				
3	0301-318	1	ROD, ACTUATOR, SOLENOID				
4	0302-534	2	NUT, COUPLER, 1/4-28 UNF x 7/8				
5	8050-240	4	WASHER, STAINLESS, 1/4", MS				
6	0303-098	2	SPRING, COMP, COIL, 2.75x.480				
7	0302-209	1	ARM, CONTROL				
8	8040-486	4	NUT, HEX, NYLOCK, 3/8-16 UNC, ZN				
9	8040-396	4	NUT, HEX, NYLOCK, 1/4-28 UNF, ZN				
10	0310-718	1	WLMT, ARM, PIVOT				
11	8040-516	1	NUT, HEX, NYLOCK, 3/8-24 UNF, ZN				
12	8104-220	4	CAPSCREW, HH, 3/8-24UNFx.75				
13	0307-351	1	WLMT, MTG, TRANSMISSION LINKAGE				
14	0302-445	1	EXTENSION, CABLE, 1/4-28 x 2.75				
15	8050-222	1	WASHER, WROUGHT, 1/4, STD, ZN				
16	8104-130	1	CAPSCREW, HH, 5/16-24UNFx.75				
17	8040-456	1	NUT, HEX, NYLOCK, 5/16-24 UNF, ZN				
18	0302-446	1	LINK, CONTROL, 1/4-28 x 7.75				
19	0302-325	2	WASHER, NYLON, 1.310 x .645 x .1				
20	0310-720	1	ARM, CONTROL				



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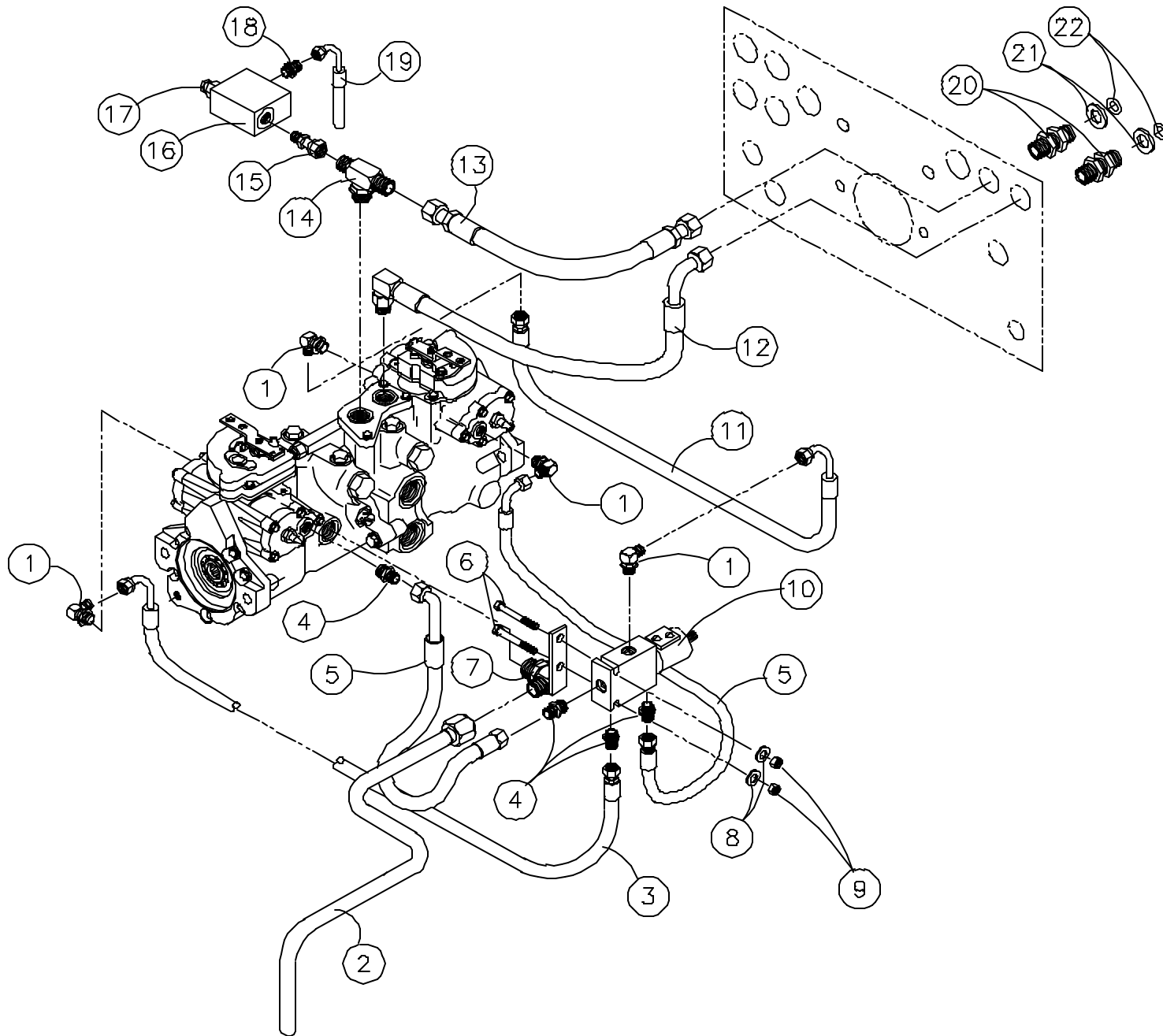


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HYDRAULICS: NEUTRAL LOCK & CHARGE RELIEF

PAGE 20

REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0310-328	4	ADAPTER, 6MFFOR-6MB-90				
2	0310-365	1	TUBE, HYD, DRAIN, CASE				
3	0310-549	1	HOSE, NS				
4	0310-329	4	ADAPTER, 6MFFOR-6MB				
5	0310-548	2	HOSE, NS				
6	8102-047	2	CAPSCREW, HH, 1/4-20 UNCx2.0, GD8				
7	0310-524	1	WLMT, BRKT, RELIEF				
8	8050-222	4	WASHER, WROUGHT, 1/4, STD, ZN				
9	8040-366	2	NUT, HEX, NYLOCK, 1/4-20 UNC, ZN				
10	0307-162	1	VALVE, SPOOL, 4-WAY, 2-POS, SOLENO				
11	0310-547	1	HOSE, NS				
12	0310-545	1	HOSE, PRES, CHARGE				
13	0310-546	1	HOSE, PRES, CHARGE				
14	0310-326	1	ADAPTER, 10MFFOR-10MFFOR-10MB				
15	0310-525	1	ADAPTER, 10FFORX-8MB				
16	0301-692	1	LINE BODY, LB1-0223A, 1/2 SAE				
17	0300-266	1	VALVE, RELIEF, LOOP				
18	0300-288	1	ADAPTER, O-RING TO FLARE (8-8)				
19	0310-615	1	HOSE, 8M3K, 3000PSI, 9"				
20	0310-327	2	ADAPTER, 10MFFOR-10MFFOR-BLKHD				
21	0310-297	2	WASHER, 1.25 x 1.75 x .06				
22	0310-293	2	O-RING, # 120, 1.00 x 1.19 x .				

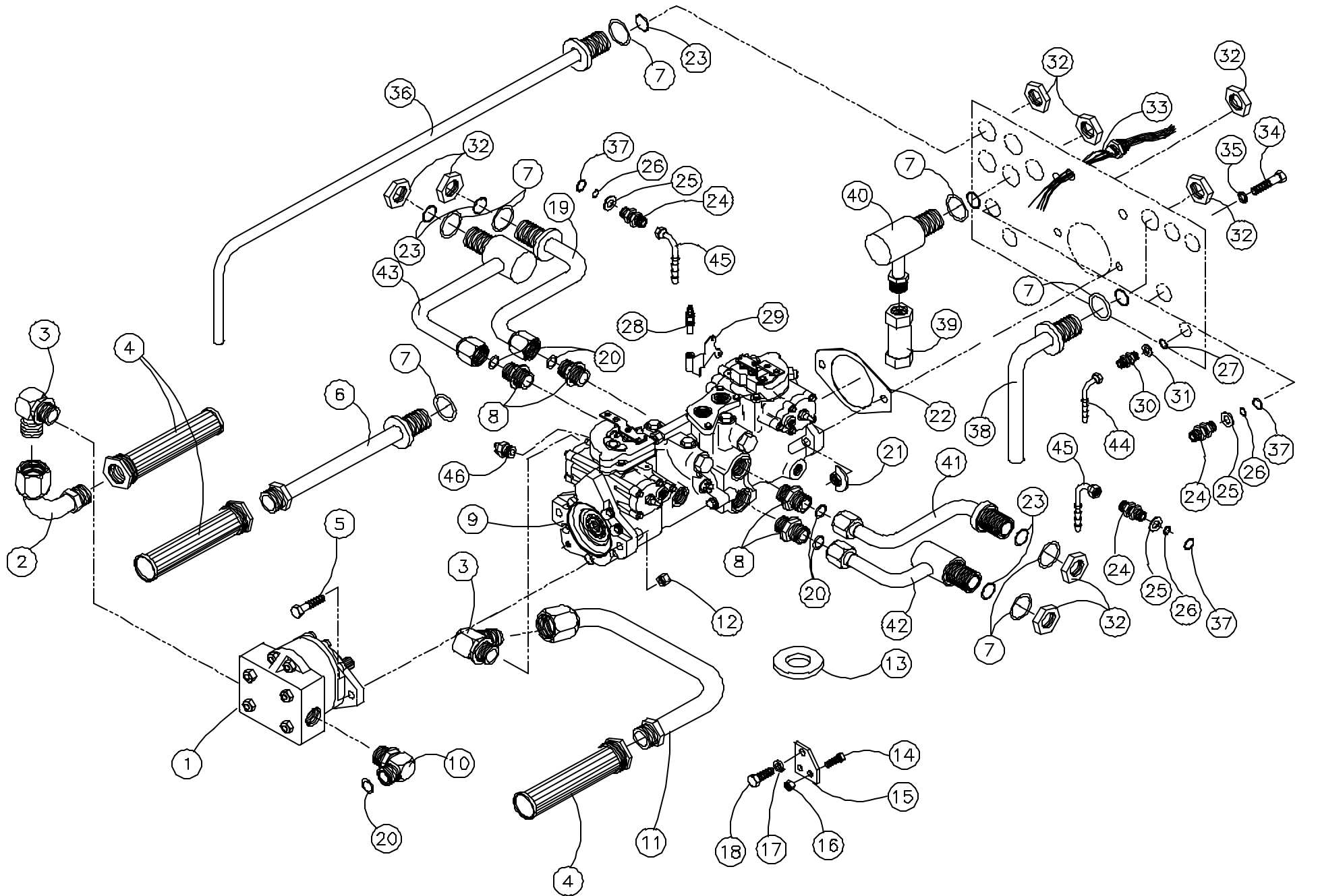


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HYDRAULICS: TRANSMISSION & GEAR PUMPS

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REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0310-195	1	PUMP, GEAR, CP180	36	0310-366	1	TUBE, HYD, RETURN, LF
2	0310-367	1	TUBE, HYD, SUCTION, HF	37	0310-286	4	O-RING, 8 ORFF
3	0310-334	2	ADAPTER, 20MFFOR-20MB-90	38	0310-373	1	TUBE, HYD, RETURN, COOLER
4	0300-190	3	SCREEN, SUCTION	39	0307-643	1	VALVE, CHECK, 75#
5	8102-408	2	CAPSCREW, HH, 1/2-13UNCx2.25 GD8	40	0310-374	1	TUBE, HYD, RELIEF, HF
6	0310-375	1	TUBE, HYD, SUCTION, LF	41	0310-371	1	TUBE, HYD, DRIVE, UPPER, LF
7	0310-294	8	O-RING, # 222, 1.50 x 1.75 x .	42	0310-372	1	TUBE, HYD, LOWER, LF
8	0310-312	4	ADAPTER, 16MFFOR-16MB	43	0310-370	1	TUBE, HYD, DRIVE, LOWER, RT
9	0310-205	1	TRANSMISSION, 4810	44	0310-617	1	ADAPTER, HOSE, 6C2-6FFORX90S
10	0310-343	1	ADAPTER, 16MFFOR-16MB-90^	45	0310-616	2	ADAPTER, HOSE, 8C2-8FFORX90S
11	0310-368	1	TUBE, HYD, SUCTION, CHARGE	46	0307-843	2	SWITCH, NEUTRAL, SCREW TERMINALS
12	8040-606	2	NUT, HEX, NYLOCK, 1/2-13 UNC, ZN				
13	0302-466	2	MAGNET, RESERVOIR				
14	8102-222	2	CAPSCREW, HH, 3/8-16 UNCx1.0, GD8				
15	0307-342	1	BRKT, MTG, TAIL, TRANS				
16	8040-486	2	NUT, HEX, NYLOCK, 3/8-16 UNC, ZN				
17	8051-332	1	WASHER, SPRING LOCK, 1/2, ZN				
18	8102-405	1	CAPSCREW, HH, 1/2-13 UNCx1.5, GD8				
19	0310-369	1	TUBE, HYD, DRIVE, UPPER, RT				
20	0310-289	5	O-RING, 16 ORFF				
21	0302-672	2	WLMT, NUT, LOCK				
22	0302-323	1	GASKET, TRANSMISSION				
23	0310-289	8	O-RING, 16 ORFF				
24	0310-336	4	ADAPTER, 8MFFOR-8MFFOR-BLKHD				
25	0310-296	4	WASHER, 1.00 x 1.50 x .06				
26	0310-292	4	O-RING, # 117, .81 x 1.00 x .				
27	0310-291	1	O-RING, # 115, .69 x .88 x .0				
28	0303-101	1	SWITCH, TEMP, OIL, 200 DEG F				
29	0314-049	1	WLMT, TEMP SWITCH				
30	0310-335	1	ADAPTER, 6MFFOR-6MFFOR-BLKHD				
31	0307-534	1	WASHER, TUBE, HYD, #8				
32	0310-305	8	NUT, LOCK, BLKHD, ORFS -16				
33	0310-253	1	HARNESS, ELEC, D, RESERVOIR				
34	8102-407	2	CAPSCREW, HH, 1/2-13UNCx2.0, GD8,				
35	0301-393	2	WASHER, SEAL, 1/2"				

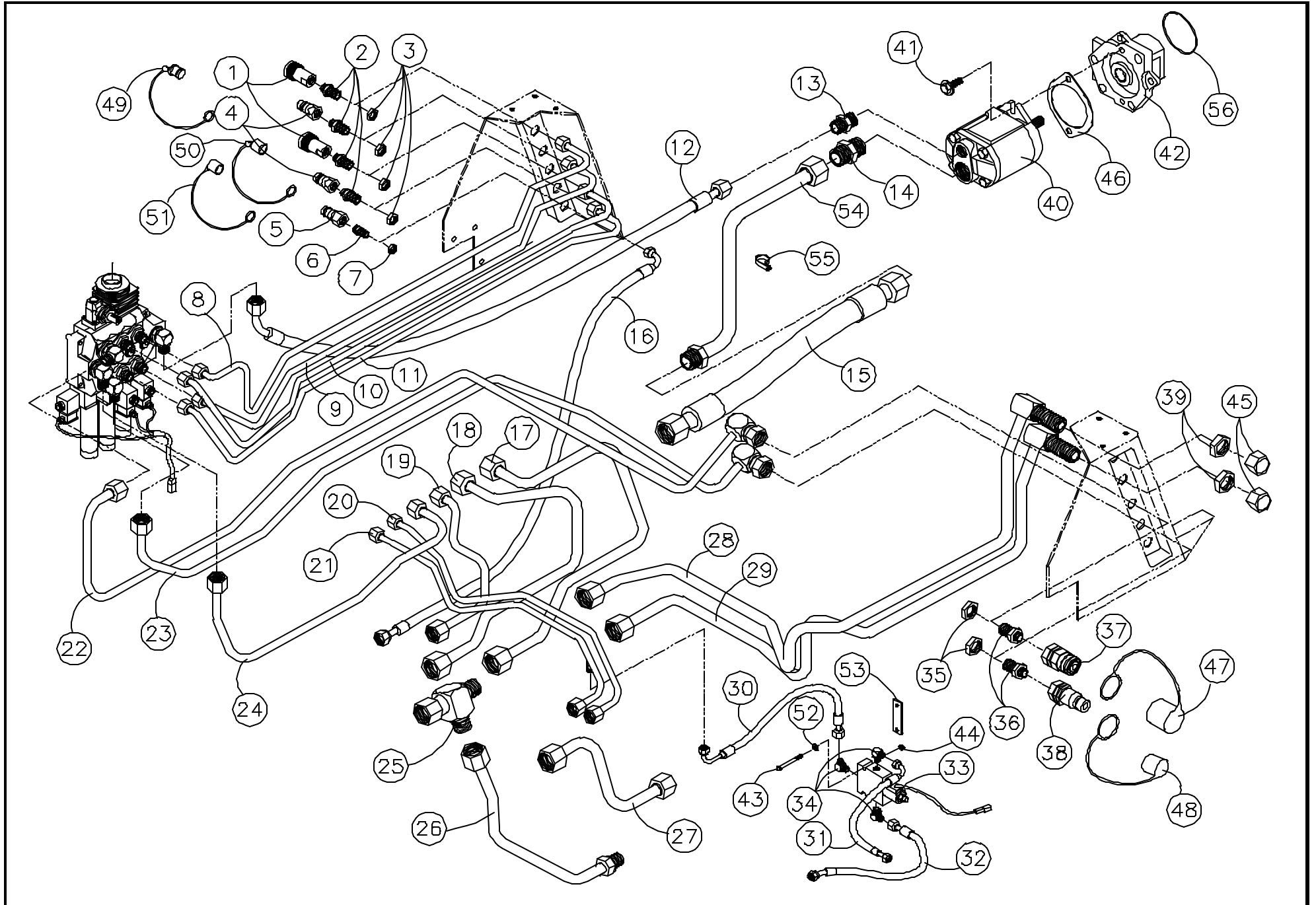


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HYDRAULICS: HOSES, TUBES & PUMP

PAGE 24

REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0310-059	2	COUPLER, QUICK, POP, FEMALE, 3/4-1	36	0310-151	2	ADAPTER, 10MB-12MFFOR-BLKHD
2	0310-235	4	ADAPTER, 8MB-10MFFOR-BLKHD	37	0310-076	1	COUPLER, QUICK, FF, FEMALE, 7/8-14
3	0310-303	4	NUT, LOCK, BLKHD, ORFS -10	38	0310-077	1	COUPLER, QUICK, FF, MALE, 7/8-14UN
4	0310-058	2	COUPLER, QUICK, POP, MALE, 3/4-16U	39	0310-305	2	NUT, LOCK, BLKHD, ORFS -16
5	0310-079	1	COUPLER, QUICK, FF, MALE, 3/4-16UN	40	0310-453	1	PUMP, GEAR
6	0310-060	1	ADAPTER, 8MB-8MFFORBLKHD	41	0310-920	2	CAPSCREW, FLNG HD, M10x1.5x30MM
7	0310-302	1	NUT, LOCK, BLKHD, ORFS -08	42	0310-223	1	ADAPTER, HYD. PUMP DRIVE
8	0310-376	1	TUBE, HYD, BUCKET, UPPER	43	8102-049	2	CAPSCREW, HH 1/4-20 x 2.50 GD8
9	0310-377	1	TUBE, HYD, BUCKET, LOWER	44	8040-366	2	NUT, HEX, NYLOCK, 1/4-20 UNC, ZN
10	0310-378	1	TUBE, HYD, BOOM, UPPER	45	0310-341	2	ADAPTER, CAP, 16FFOR
11	0310-379	1	TUBE, HYD, BOOM, LOWER	46	0310-520	1	GASKET, PUMP, A-2
12	0310-554	1	HOSE, PRES, LF	47	0310-241	1	COVER, DUST, 1/2, F
13	0314-011	1	ADAPTER, 12MFFOR-16MB	48	0310-240	1	COVER, DUST, 1/2, M
14	0310-333	1	ADAPTER, 20MFFOR-20MB	49	0400-258	2	COVER, DUST, MALE, BLACK
15	0310-597	1	HOSE, 20G4H, SUCTION, 21.25	50	0400-259	2	COVER, DUST, FEMALE, BLACK
16	0310-553	1	HOSE, DRAIN, CASE, AUX	51	0310-238	1	COVER, DUST, 3/8, M
17	0310-386	1	TUBE, HYD, RETURN, FILTER, HF	52	8050-222	2	WASHER, WROUGHT, 1/4, STD, ZN
18	0310-387	1	TUBE, HYD, INLET, FILTER, HF	53	0401-738	1	BRKT, MTG, VALVE
19	0310-385	1	TUBE, HYD, RETURN, FILTER, LF	54	0310-866	1	TUBE, LOW FLOW
20	0310-384	1	TUBE, HYD, RETURN, CHARGE	55	0310-849	1	CLAMP, LOOM.W/RUBBER JACKET, 1.2
21	0310-383	1	TUBE, HYD, CHARGE	56	0310-534	1	O-RING, ADAPTER, PUMP
22	0310-380	1	TUBE, HYD, AUX, UPPER, LF				
23	0310-381	1	TUBE, HYD, AUX, LOWER, LF				
24	0310-382	1	TUBE, HYD, INLET, FILTER, LF				
25	0310-529	1	ADAPTER, 16MFFOR-16FFORX-16MFFO				
26	0310-390	1	TUBE, HYD, INLET, COOLER				
27	0310-391	1	TUBE, HYD, RETURN, COOLER				
28	0310-388	1	TUBE, HYD, AUX, UPPER, HF				
29	0310-389	1	TUBE, HYD, AUX, LOWER, HF				
30	0310-552	1	HOSE, BRAKE				
31	0310-551	1	HOSE, BRAKE				
32	0310-550	1	HOSE, BRAKE				
33	0310-298	1	VALVE, SOLENOID, 3-WAY				
34	0310-328	3	ADAPTER, 6MFFOR-6MB-90				
35	0310-304	2	NUT, LOCK, BLKHD, ORFS -12				

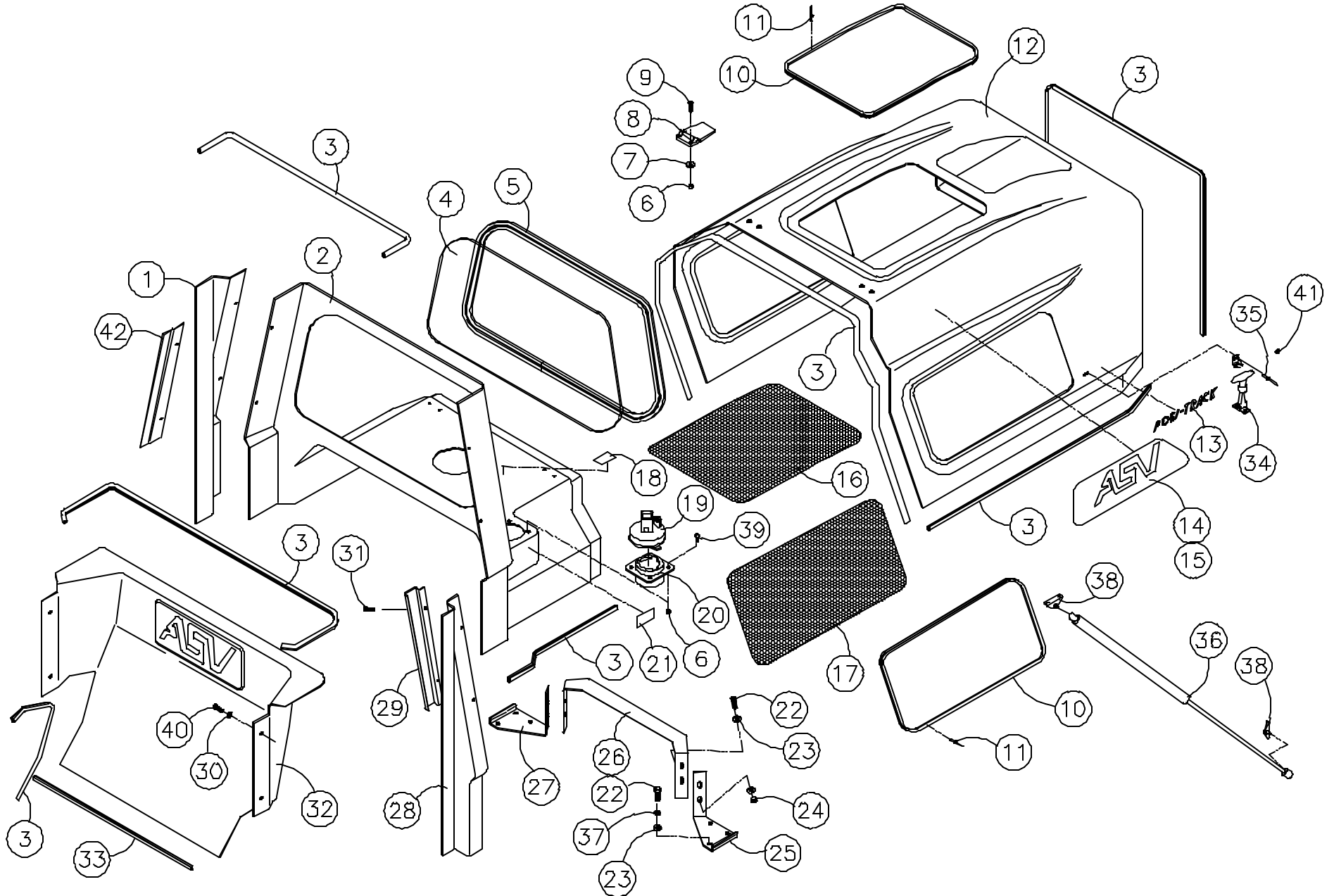


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HOOD, WINDSCREEN, & TANK COVER

PAGE 26

REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0310-611	1	FILLER, SIDESCREEN, RH	36	0310-643	2	SPRING, GAS, ASSIST
2	0310-482	1	SURROUND, WINDOW, REAR, 4810	37	8051-272	6	WASHER, SPRING LOCK, 3/8, ZN
3	1059-011	28ft	TRIM, U-CHANNEL, EDGE, 3/8 HOLLOW	38	0310-641	4	MOUNT, SHOCK, 90^
4	0310-284	1	WINDSHIELD, 4810	39	0310-942	4	SCREW, PH, 1/4-20 x .75, Z
5	0310-494	1	SEAL, WINDOW	40	8104-132	4	CAPSCREW, HH 5/16-24UNFx 1 GD 8
6	8040-366	8	NUT, HEX, NYLOCK, 1/4-20 UNC, ZN	41	0302-965	4	WASHER, RIVET, #7
7	8050-222	4	WASHER, WROUGHT, 1/4, STD, ZN	42	0310-860	1	PLATE, CLAMP, ROPS
8	0310-640	2	HINGE, HOOD				
9	0310-648	4	SCREW, MACH, 1/4-20UNCx1.25				
10	1059-012	14ft	RUBBER EDGE TRIM, W/STL				
11	8060-211	24	RIVET, BLIND, ALUM, 0.125 x 0.75,				
12	0310-481	1	HOOD, 4810				
13	0310-421	2	DECAL, POSITRACK, 4810				
14	0310-419	1	DECAL, ASV, STRIPES, LH				
15	0310-420	1	DECAL, ASV, STRIPES, RH				
16	0310-625	1	SCREEN, HOOD, TOP				
17	0310-647	2	SCREEN, HOOD, SIDE				
18	0310-199	2	DECAL, WARNING, NO EITHER				
19	0310-516	1	CAP, FILLER, HOSE				
20	0310-645	1	WLMT, FILLER, FUEL				
21	0301-416	1	DECAL, FUEL-ONLY, DIESEL				
22	8102-222	10	CAPSCREW, HH, 3/8-16 UNCx1.0, GD8				
23	8050-277	14	WASHER, WROUGHT, 3/8, SAE, ZN				
24	8040-486	4	NUT, HEX, NYLOCK, 3/8-16 UNC, ZN				
25	0310-635	1	MNT, SUPPORT, LH				
26	0310-637	1	BRKT, SUPPORT				
27	0310-636	1	MNT, SUPPORT, RH				
28	0310-612	1	FILLER, SIDESCREEN, LH				
29	0310-504	1	CONDUIT, WIRE				
30	8050-262	4	WASHER, WROUGHT, 5/16, STD, ZN				
31	0302-537	4	SCREW, HWH, TAPPING, 5/16-18x3/4,				
32	0310-483	1	FIREWALL, 4810				
33	1059-014	2ft	TRIM, U-CHANNEL, EDGE, 3/8 BUL				
34	0302-042	2	LATCH, RUBBER, T-HANDLE				
35	8060-646	4	RIVET, BLIND, STAINLESS.125-.250				

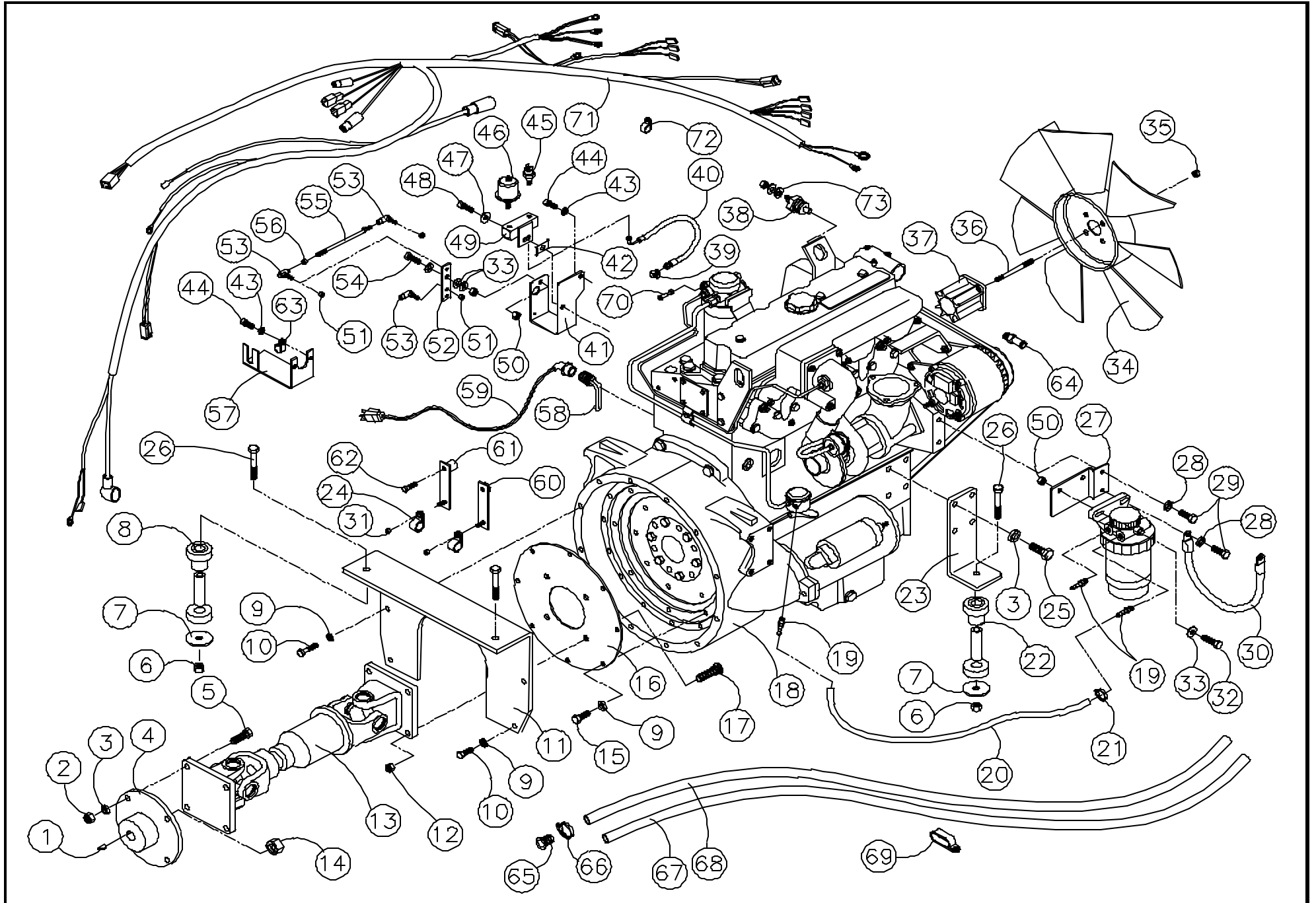


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3054 DIT ENGINE ASSEMBLY

PAGE 28

REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0310-573	1	SADDLE, TUBE	38	0310-234	1	UNIT, SENDING, TEMP, 4810
2	8042-632	4	NUT, HEX, 1/2-20 UNF, ZN	39	0302-771	1	ADAPTER, PIPE TO FLARE 90° (2-4
3	8051-332	12	WASHER, SPRING LOCK, 1/2, ZN	40	0310-522	1	HOSE, HYD1/4, 3000PSI FILTER, OIL
4	0310-603	1	FLANGE, DRIVESHAFT	41	0310-141	1	BRKT, THROTTLE
5	8104-405	4	CAPSCREW, HH, 1/2-20UNFx 1.5 GD8	42	0310-455	1	SPACER
6	8040-606	4	NUT, HEX, NYLOCK, 1/2-13 UNC, ZN	43	0302-762	4	WASHER, LOCK, SPLIT, 8mm, ZN
7	0307-146	4	WASHER, MOUNT, MOTOR	44	0310-840	3	CAPSCREW, SOC HD, M8-1.25x20 G
8	0310-150	2	ISOLATOR, ENGINE, REAR	45	0314-028	1	SWITCH, PRESSURE, DOUBLE POLE
9	0301-781	14	WASHER, SPLIT LOCK, 10mm, ZN	46	0300-461	1	SENDING UNIT, OIL PRESSURE,
10	0310-468	6	CAPSCREW, HH, M10 x 1.5 x 35 ZN	47	8050-222	1	WASHER, WROUGHT, 1/4, STD, ZN
11	0310-047	1	MNT, MOTOR, REAR	48	0305-218	1	CAPSCREW, SOC HD, M8 x 1.25 x 30
12	0307-891	4	NUT, TOP LOCK, STL, 1/2-20 UNF, GD	49	0308-366	1	MANIFOLD, OIL SENDER
13	0310-600	1	SHAFT, DRIVE, 4810	50	8040-486	3	NUT, HEX, NYLOCK, 3/8-16 UNC, ZN
14	8041-785	1	NUT, HEX, NYLOCK, 3/4-16UNF, THIN,	51	8040-396	3	NUT, HEX, NYLOCK, 1/4-28 UNF, ZN
15	8004-224	8	CAPSCREW, HH, 3/8-24 UNFx1.25, GD	52	0310-144	1	PIVOT, THROTTLE
16	0307-884	1	PLATE, FLYWHEEL	53	0300-529	3	JOINT, BALL, CABLE, CONTROL
17	0307-890	4	STUD, WHEEL, 1/2-20 UNF x 1.6	54	8102-224	1	CAPSCREW, HH, 3/8-16UNCx1.25, GD8
18	0307-906	1	ENGINE, CATERPILLAR, 3054T	55	0310-582	1	ROD, THREADED, 7"
19	0310-610	3	ADAPTER, FUEL	56	0301-121	2	NUT, JAM, 1/4-28 UNF
20	0310-602	1	HOSE, FUEL SEPERATOR	57	0310-142	1	BRKT, THROTTLE, CABLE
21	0300-732	2	CLAMP, HOSE, #4	58	0310-451	1	HEATER, BLOCK, 1000W
22	0310-149	2	ISOLATOR, ENGINE, FRONT	59	0310-452	1	CORD, HEATER, BLOCK
23	0310-120	2	MNT, MOTOR, FRONT	60	0310-458	1	WLMT, CLAMP, RT
24	0310-466	1	CLAMP, WIRE, 3/4	61	0310-457	1	WLMT, CLAMP, LEFT
25	0310-523	8	CAPSCREW, HH M12 x 1.75 x 25mm	62	0310-468	2	CAPSCREW, HH, M10 x 1.5 x 35 ZN
26	8102-412	4	CAPSCREW, HH 1/2-13UNCx3.25 GD8	63	0310-465	3	CLAMP, WIRE, 5/8
27	0310-145	1	PLATE, FUEL FILTER	64	0307-584	2	ADAPTER, HOSE, HEATER, 8MP-10 HOS
28	0301-781	2	WASHER, SPLIT LOCK, 10mm, ZN	65	0310-843	2	PLUG, HOSE, 5/8
29	0310-528	2	CAPSCREW, HH M10 x 1.5 x 20mm l	66	0301-110	4	CLAMP, HOSE, #8
30	0310-269	1	CABLE, GRND	67	0310-824	1	HOSE, HEATER, 5/8"x9'
31	8040-366	2	NUT, HEX, NYLOCK, 1/4-20 UNC, ZN	68	0310-823	1	HOSE, HEATER, 5/8"x10'
32	8102-224	2	CAPSCREW, HH, 3/8-16UNCx1.25, GD8	69	0310-838	2	CLAMP, TUBE, DOUBLE, 1.0
33	8050-262	5	WASHER, WROUGHT, 5/16, STD, ZN	70	0310-577	1	ADAPTER, FUEL LINE
34	0310-124	1	FAN, ENGINE 4810	71	0310-260	1	HARNESS, ELEC, K, ENGINE
35	0310-607	4	NUT, FAN	72	0310-464	7	CLAMP, WIRE, 1/2
36	0310-606	4	STUD, FAN	73	0310-580	2	WASHER, FIBER, RED 3/4" x 1/2"
37	0310-605	1	SPACER, FAN				

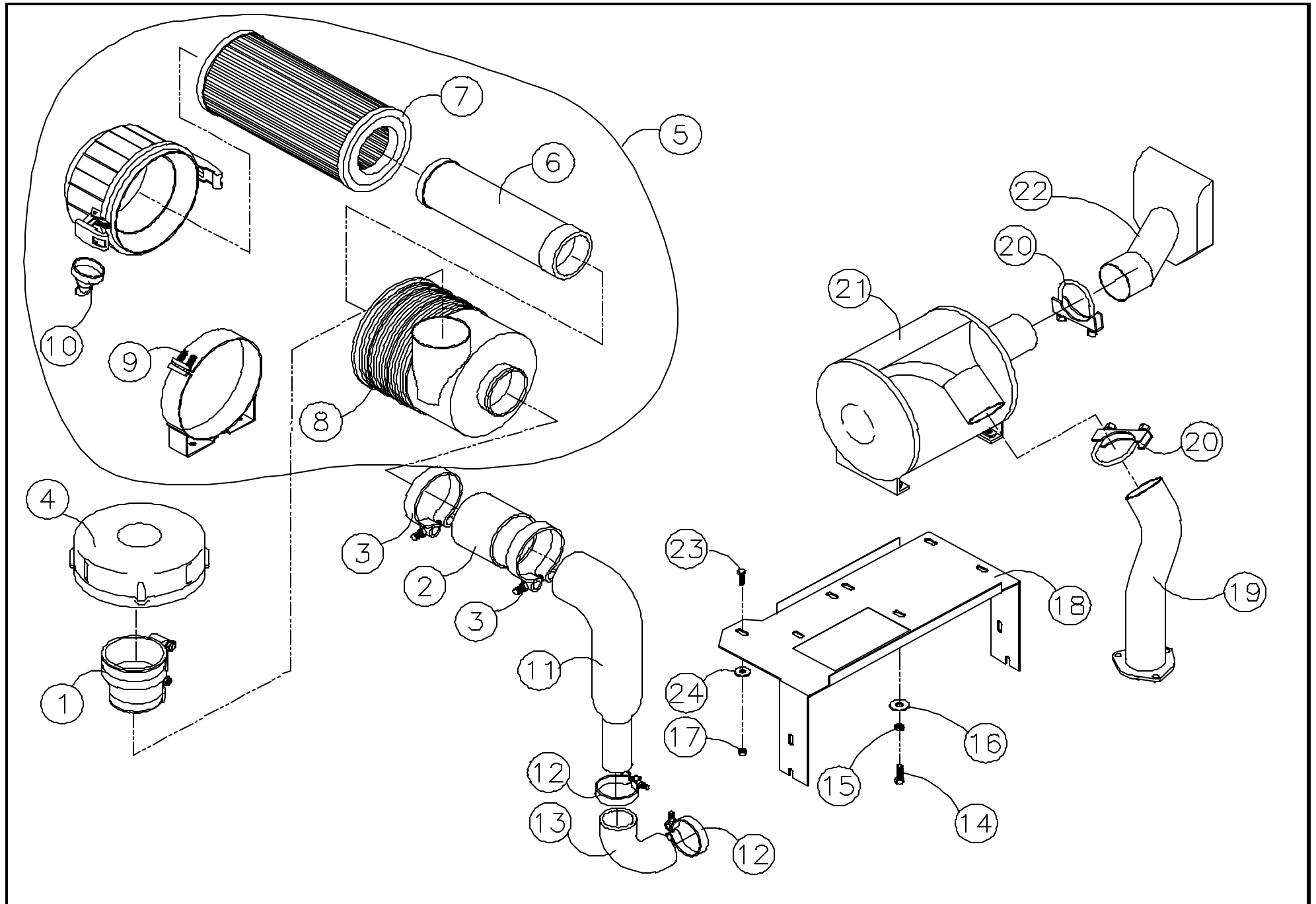


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MUFFLER & AIR CLEANER ASSEMBLY

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REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0310-649	1	REDUCER, INTAKE 4.0-3.0				
2	0310-431	1	HOSE, CONNECTOR, 3.50 ID				
3	0310-429	2	CLAMP, T-BOLT, 2.75"				
4	0309-450	1	PRECLEANER, ENGINE, AIR, 4"				
5	0310-222	1	ASSY, FILTER, AIR AND PRECLEANER				
6	0310-629	1	FILTER, SECONDARY				
7	0310-630	1	FILTER, PRIMARY				
8	0310-631	1	CANISTER, FILTER				
9	0310-632	1	CLAMP, FILTER				
10	0310-633	1	VALVE, EXPULSION, DUST				
11	0310-193	1	TUBE, INTAKE				
12	0310-428	2	CLAMP, T-BOLT, 2.50"				
13	0310-427	1	ELBOW, 90°, 2.00 ID, INTAKE				
14	8102-222	4	CAPSCREW, HH, 3/8-16 UNCx1.0, GD8				
15	8051-272	4	WASHER, SPRING LOCK, 3/8, ZN				
16	8050-272	4	WASHER, WROUGHT, 3/8 x .744, ZN				
17	8040-456	2	NUT, HEX, NYLOCK, 5/16-24 UNF, ZN				
18	0310-161	1	MNT, AIR FILTER, MUFFLER, 4810				
19	0310-485	1	PIPE, EXHAUST, MANIFOLD				
20	0302-403	2	CLAMP, MUFFLER, 2 1/2				
21	0310-527	1	WLMT, MUFFLER				
22	0310-659	1	TIP, EXHAUST				
23	8104-132	2	CAPSCREW, HH 5/16-24UNFx 1 GD 8				
24	8050-222	2	WASHER, WROUGHT, 1/4, STD, ZN				

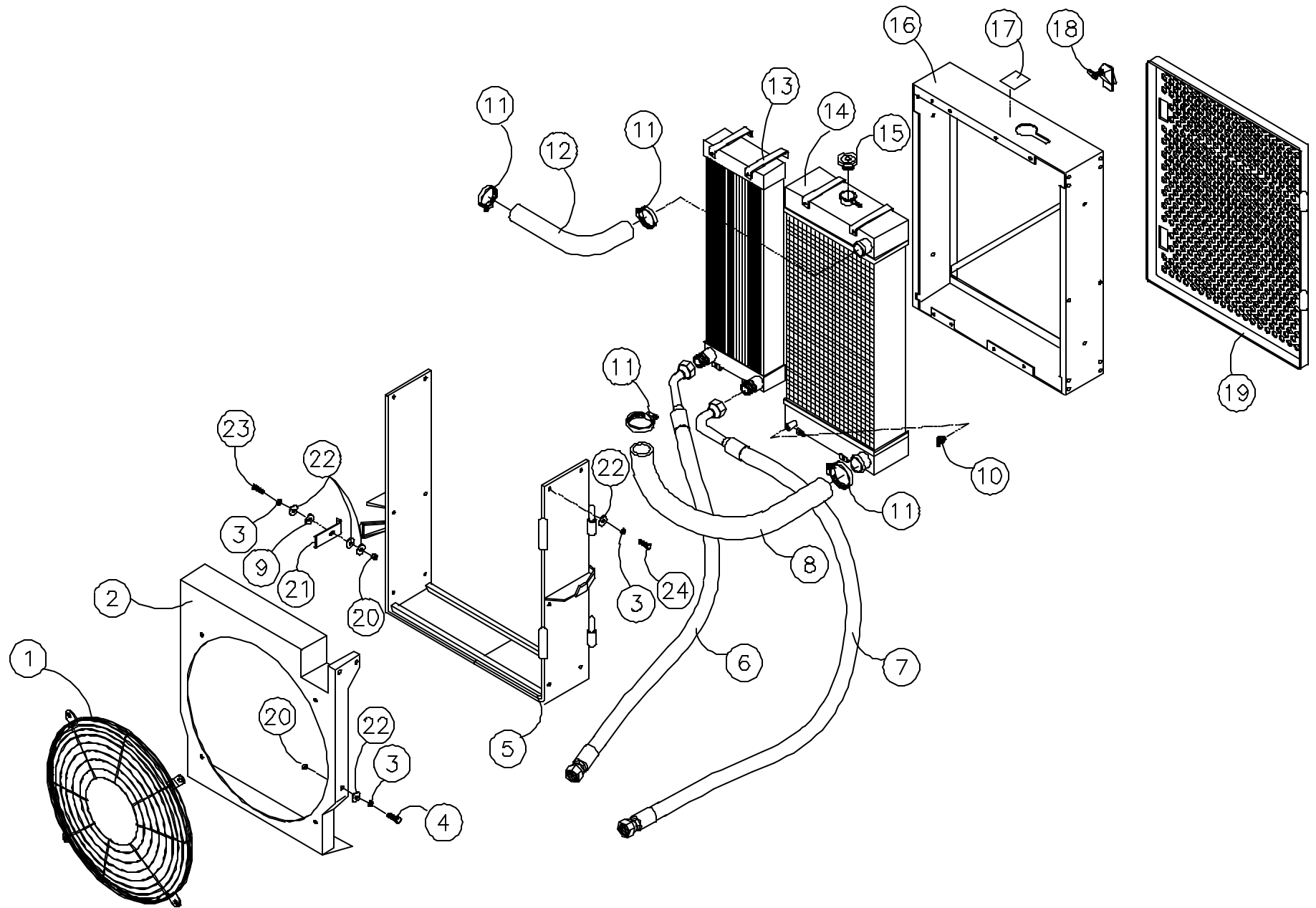


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RADIATOR & OIL COOLER ASSEMBLY

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REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0310-123	1	GUARD, FAN				
2	0310-414	1	SHROUD, FAN, 4810				
3	8051-272	22	WASHER, SPRING LOCK, 3/8, ZN				
4	8102-224	11	CAPSCREW, HH, 3/8-16UNCx1.25, GD8				
5	0310-045	1	WLMT, FRAME, SHROUD				
6	0310-544	1	HOSE, OUTLET, COOLER				
7	0310-543	1	HOSE, INLET, COOLER				
8	0310-190	1	HOSE, RADIATOR, UPPER				
9	0303-099	1	WASHER, STAR, 3/8, INT/EXT TOOTH				
10	0300-780	1	FITTING, DRAIN, RADIATOR				
11	0300-686	4	CLAMP, HOSE, 2.0, #32				
12	0310-191	1	HOSE, RADIATOR, LOWER				
13	0361-008	1	COOLER, OIL, 4810				
14	0361-009	1	RADIATOR, 4810				
15	0307-659	1	CAP, RADIATOR, 10#				
16	0361-010	1	ASSY, FRAME, HEAT EXCHANGER, 4810				
17	0310-202	1	DECAL, WARNING, RADIATOR				
18	0310-184	2	LATCH, GRILL, 4810, BLACK				
19	0310-968	1	WELDMENT, GRILL, 4810				
20	8040-486	4	NUT, HEX, NYLOCK, 3/8-16 UNC, ZN				
21	0310-325	1	LATCH, COOLER, 4810				
22	8050-277	18	WASHER, WROUGHT, 3/8, SAE, ZN				
23	8102-226	1	CAPSCREW, HH 3/8-16UNCx1.75 GD8				
24	8102-222	9	CAPSCREW, HH, 3/8-16UNCx1.0, GD8				

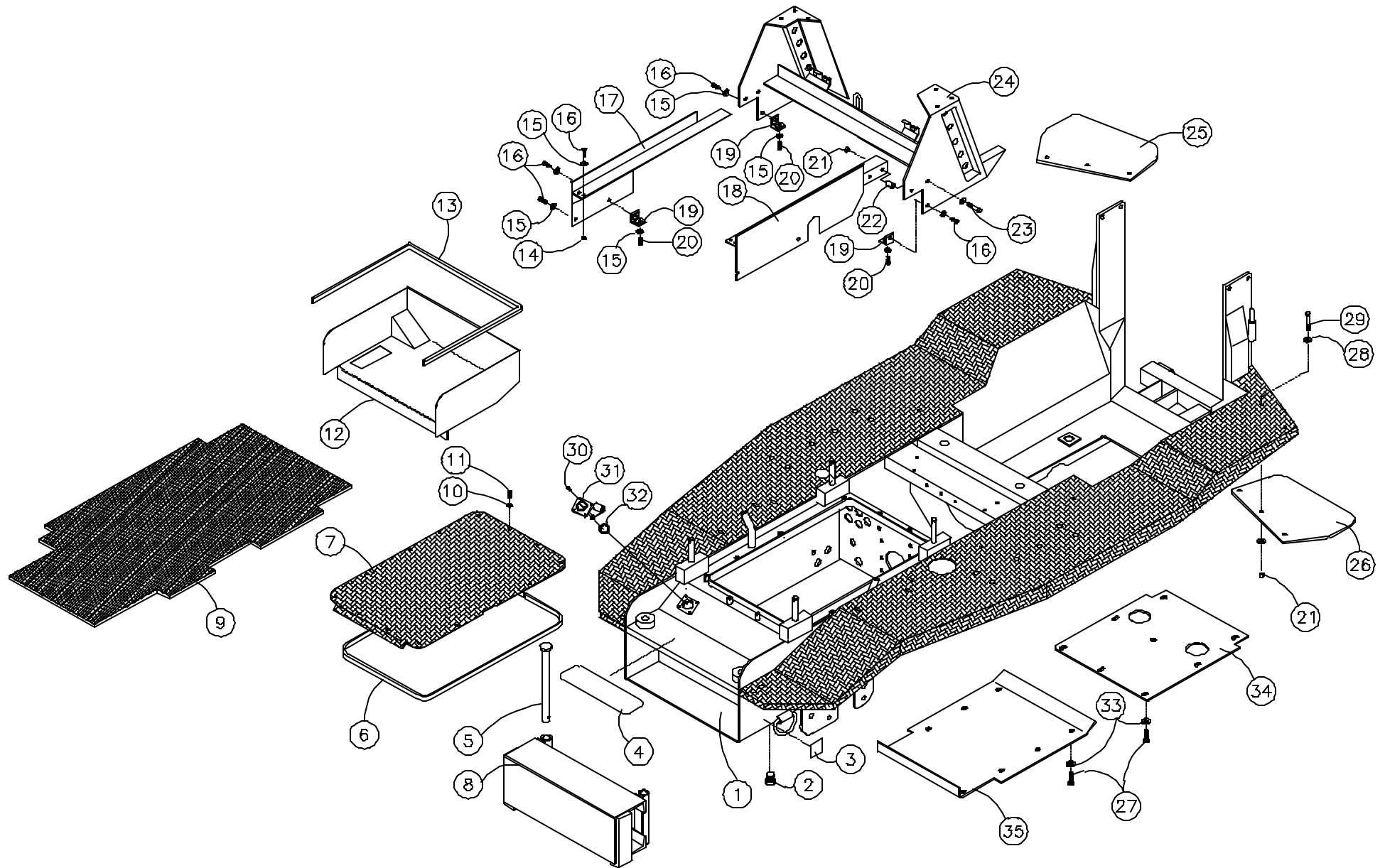


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CHASSIS ASSEMBLY

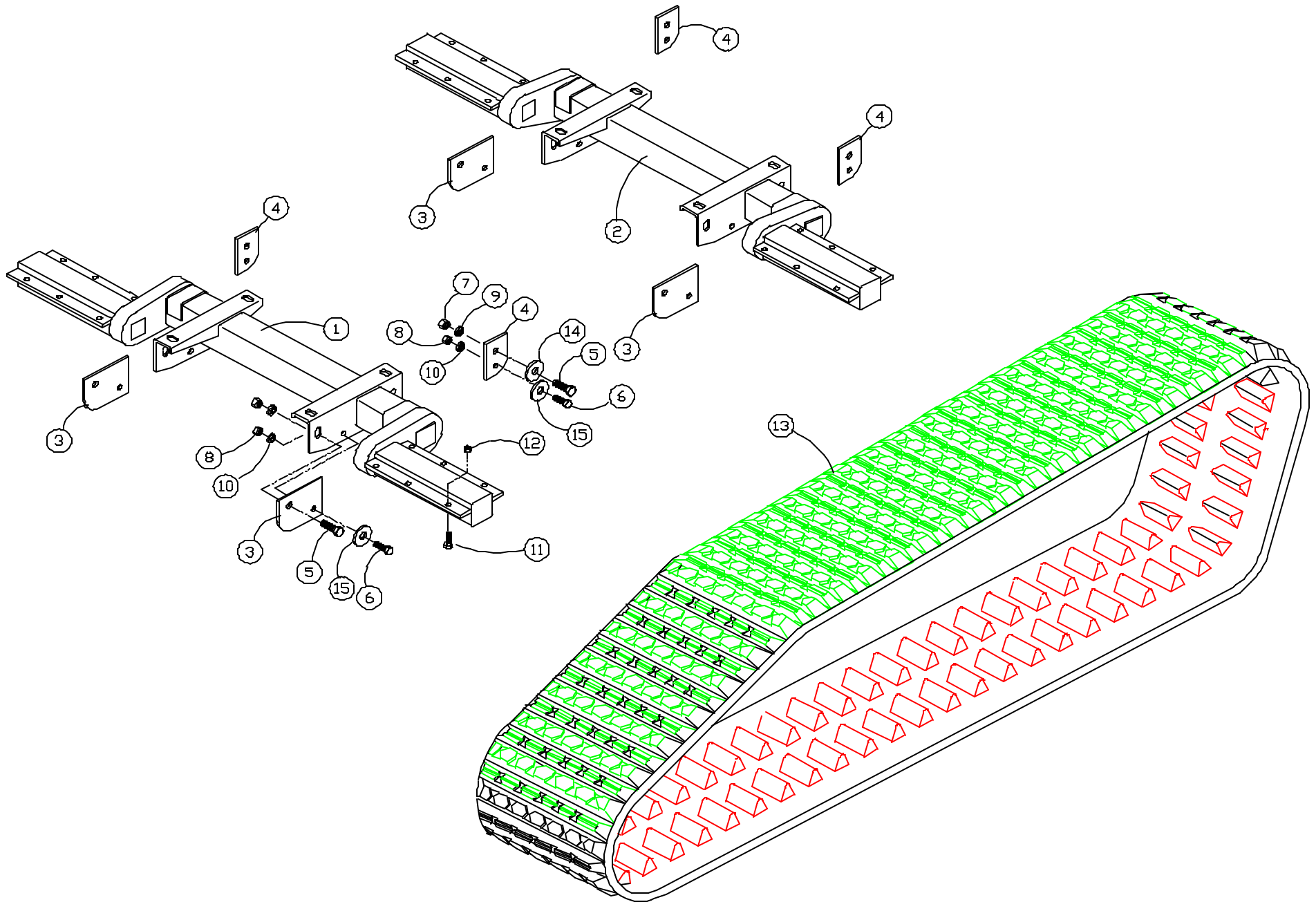
PAGE 34

REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0310-300	1	WELDMENT, CHASSIS				
2	0302-253	1	PLUG, PIPE, 1" NPT				
3	0310-197	4	DECAL, TIE DOWN				
4	0302-609	1	PAD, SKID (MASKED ADHESIVE BACK				
5	0400-588	2	WLMT, PIN, MTG, ATTACHMENT				
6	0302-492	1	SEAL, OIL, RESERVOIR				
7	0307-252	1	COVER, RESERVOIR, FORMED				
8	0310-163	1	WLMT, STOP, LOADER, 4810				
9	0307-326	1	MAT, FLOOR, HD4500				
10	8051-242	14	WASHER, SPRING LOCK, 5/16, ZN				
11	8013-130	14	CAPSCREW, HH, NYLOCK, 5/16-24x.75				
12	0307-576	1	WLMT, GUARD, HOSE				
13	0307-709	1	EDGING, GUARD, HOSE				
14	8040-426	4	NUT, HEX, NYLOCK, 5/16-18 UNC, ZN				
15	8050-262	12	WASHER, WROUGHT, 5/16, STD, ZN				
16	8004-132	8	CAPSCREW, HH, 5/16-24 UNFx1.0, GD				
17	0307-511	1	WLMT, GUARD, HOSE, LEFT				
18	0310-505	1	WLMT, GUARD, HOSE, RIGHT				
19	0302-489	4	WLMT, MTG, COVER, CABLE				
20	8004-134	4	CAPSCREW, HH, 5/16-24 UNFx1.25, G				
21	8040-486	10	NUT, HEX, NYLOCK, 3/8-16 UNC, ZN				
22	0310-559	4	SPACER, GUARD, HOSE				
23	8102-227	4	CAPSCREW, HH, 3/8-16UNCx2.0 GD8				
24	0310-023	1	WLMT, CRADLE, 4810				
25	0310-176	1	FLAP, MUD, RH 4810				
26	0310-175	1	FLAP, MUD, LH 4810				
27	8102-402	16	CAPSCREW, HH.1/2-13 UNCx1.0 GD8				
28	8050-272	10	WASHER, WROUGHT, 3/8 x.744, ZN				
29	8102-227	6	CAPSCREW, HH, 3/8-16 UNCx2.0, GD5				
30	0310-560	1	SCREW, MACHINE, GAUGE				
31	0310-561	1	GAUGE, RESERVOIR				
32	0310-562	1	GASKET, GAUGE, RESERVOIR				
33	8050-347	16	WASHER, WROUGHT, 1/2, STD, ZN				
34	0307-997	1	PLATE, SKID, REAR, 4810				
35	0307-957	1	PLATE, SKID, FRONT				



SUSPENSION AXLE & TRACK ASSEMBLY

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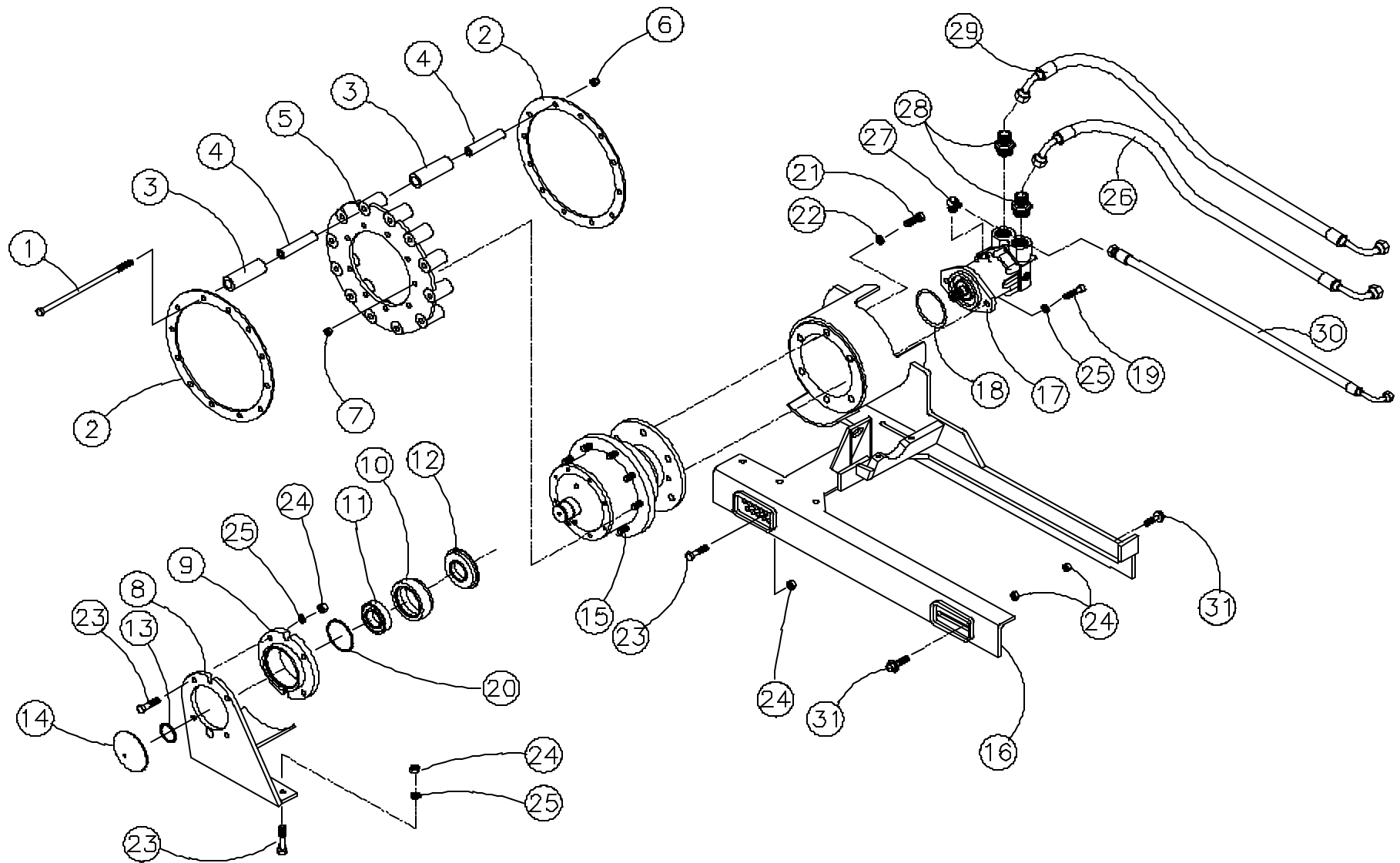


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LS DRIVE ASSEMBLY

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REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0302-374	12	CAPSCREW, HH, 1/2-13 UNC x 12.43				
2	0302-915	2	RING, SPROCKET, FORMED				
3	0302-765	24	SLEEVE, OUTER, TOOTH, SPROCKET				
4	0302-635	24	TOOTH, DRIVE, SPROCKET				
5	0307-084	1	WLMT, SPROCKET, DRIVE				
6	0301-644	12	NUT, TOP LOCK, STL, 1/2-13 UNC, ZN				
7	0305-196	9	NUT, LUG, 1/2-20 UNF				
8	0307-067	1	WLMT, MTG, BEARING, LH				
9	0307-037	1	FLANGE, BEARING				
10	0307-038	1	HOUSING, SEAL, BEARING				
11	0307-039	1	BEARING (62092RS)				
12	0303-027	1	SEAL, AP, 50 x 90 x 13.7				
13	0307-072	1	RING, RETAINING, EXTERNAL				
14	0307-074	1	PLUG, HOUSING, BEARING				
15	0307-030	1	PLANETARY, DRIVE, AUBURN, 21.74:1				
16	0307-063	1	WLMT, MTG, DRIVE, LH				
17	0307-025	1	MOTOR, HYD, EATON, 2.48				
18	0307-169	1	O-RING, 4.0" ID x 4-3/16" OD				
19	8102-405	2	CAPSCREW, HH, 1/2-13 UNCx1.5, GD8				
20	0307-071	1	RING, RETAINING, INTERNAL				
21	8102-584	6	CAPSCREW, HH, 5/8-11 UNCx1.25, GD8				
22	8051-431	6	WASHER, SPRING LOCK, 5/8, ZN				
23	8102-406	10	CAPSCREW, HH, 1/2-13 UNCx1.75, GD8				
24	8040-606	12	NUT, HEX, NYLOCK, 1/2-13 UNC, ZN				
25	8051-332	8	WASHER, SPRING LOCK, 1/2, ZN				
26	0310-539	1	HOSE, DRIVE				
27	0310-346	1	ADAPTER, 8MFFOR-8MB-90^				
28	0310-312	2	ADAPTER, 16MFFOR-16MB				
29	0310-538	1	HOSE, DRIVE				
30	0310-540	1	HOSE, DRAIN, CASE				
31	0314-089	2	CAPSCREW, FLG HD, 1/2-13UNCx1.75, GR8				

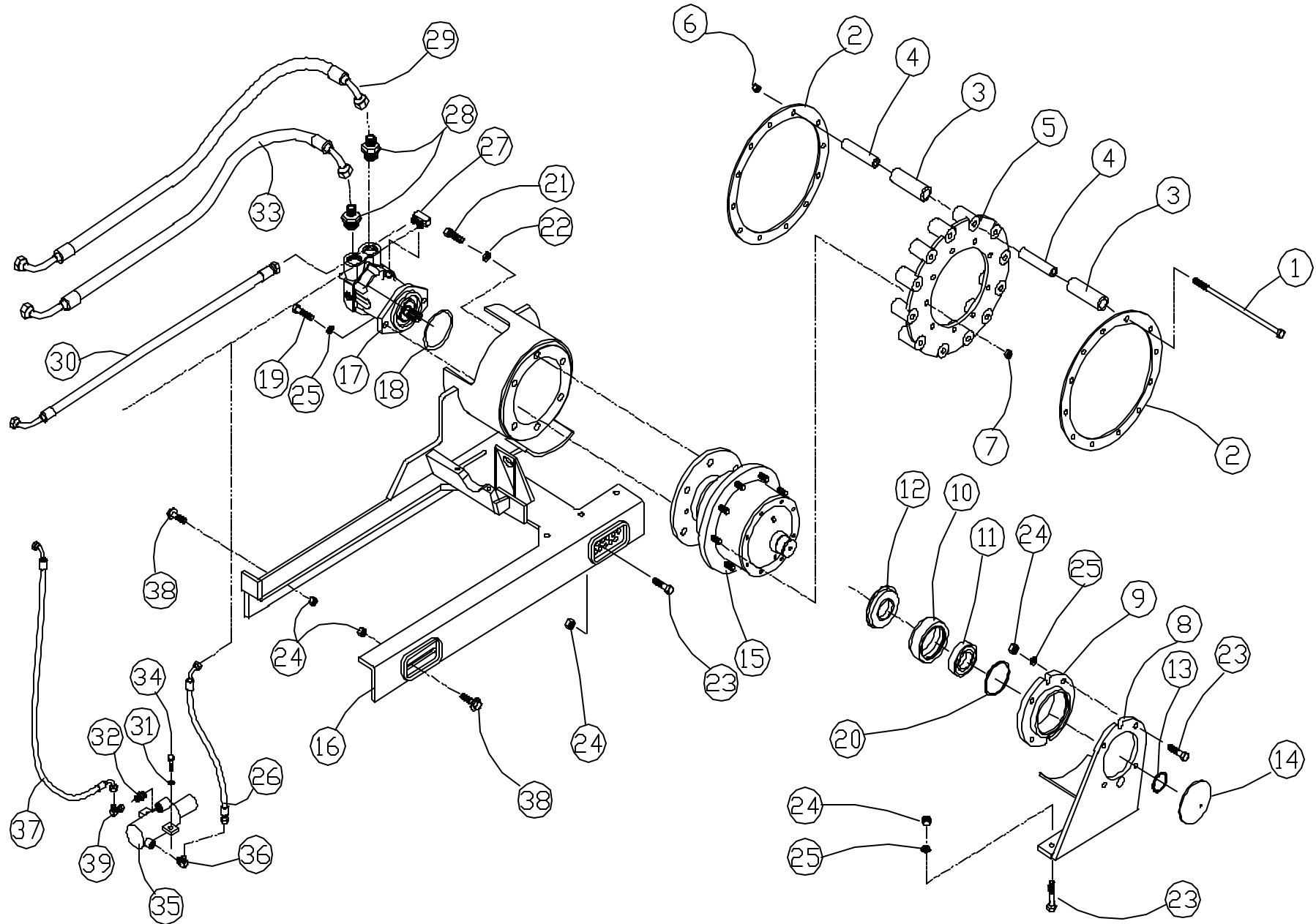


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GRAND RAPIDS, MN.

RS DRIVE ASSEMBLY

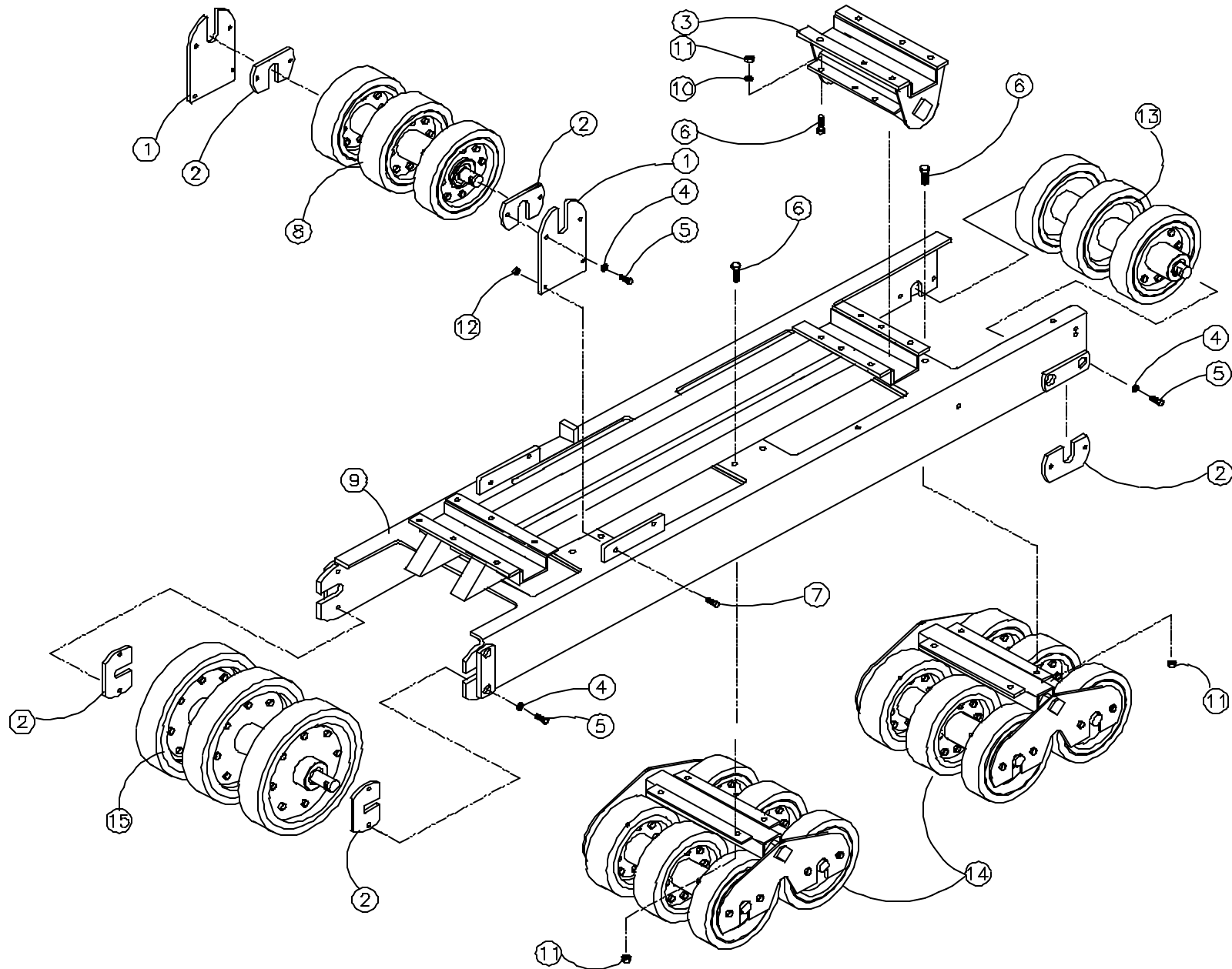
PAGE 40

REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0302-374	12	CAPSCREW, HH, 1/2-13 UNC x 12.43	36	0310-557	1	ADAPTER, 6MFFOR-4MB-90
2	0302-915	2	RING, SPROCKET, FORMED	37	0314-271	1	HOSE, PRES, BRAKE
3	0302-765	24	SLEEVE, OUTER, TOOTH, SPROCKET	38	0314-089	2	CAPSCREW, FLG HD, 1/2-13UNCx1.75, GR8
4	0302-635	24	TOOTH, DRIVE, SPROCKET	39	0314-307	1	ADAPTER, 6MFFOR-6FFORx90
5	0307-084	1	WLMT, SPROCKET, DRIVE				
6	0301-644	12	NUT, TOP LOCK, STL, 1/2-13 UNC, ZN				
7	0305-196	9	NUT, LUG, 1/2-20 UNF				
8	0307-082	1	WLMT, MTG, BEARING, RH				
9	0307-037	1	FLANGE, BEARING				
10	0307-038	1	HOUSING, SEAL, BEARING				
11	0307-039	1	BEARING (62092RS)				
12	0303-027	1	SEAL, AP, 50 x 90 x 13.7				
13	0307-072	1	RING, RETAINING, EXTERNAL				
14	0307-074	1	PLUG, HOUSING, BEARING				
15	0307-030	1	PLANETARY, DRIVE, AUBURN, 21.74:1				
16	0307-075	1	WLMT, MTG, DRIVE, RH				
17	0307-025	1	MOTOR, HYD, EATON, 2.48				
18	0307-169	1	O-RING, 4.0" ID x 4-3/16" OD				
19	8102-405	2	CAPSCREW, HH, 1/2-13 UNCx1.5, GD8				
20	0307-071	1	RING, RETAINING, INTERNAL				
21	8102-584	6	CAPSCREW, HH, 5/8-11 UNCx1.25, GD8				
22	8051-431	6	WASHER, SPRING LOCK, 5/8, ZN				
23	8102-406	10	CAPSCREW, HH, 1/2-13 UNCx1.75, GD8				
24	8040-606	12	NUT, HEX, NYLOCK, 1/2-13 UNC, ZN				
25	8051-332	8	WASHER, SPRING LOCK, 1/2, ZN				
26	0314-308	1	HOSE, VENT, BRAKE				
27	0310-526	1	ADAPTER, 8MFFOR-6MFFOR-8MB-90^				
28	0310-312	2	ADAPTER, 16MFFOR-16MB				
29	0310-538	1	HOSE, DRIVE				
30	0310-540	1	HOSE, DRAIN, CASE				
31	8051-272	2	WASHER, SPRING LOCK, 3/8, ZN				
32	0310-329	1	ADAPTER, 6MFFOR-6MB				
33	0310-539	1	HOSE, DRIVE				
34	8102-224	2	CAPSCREW, HH, 3/8-16 UNCx1.25, GD8				
35	0314-132	1	CYLINDER, BRAKE				



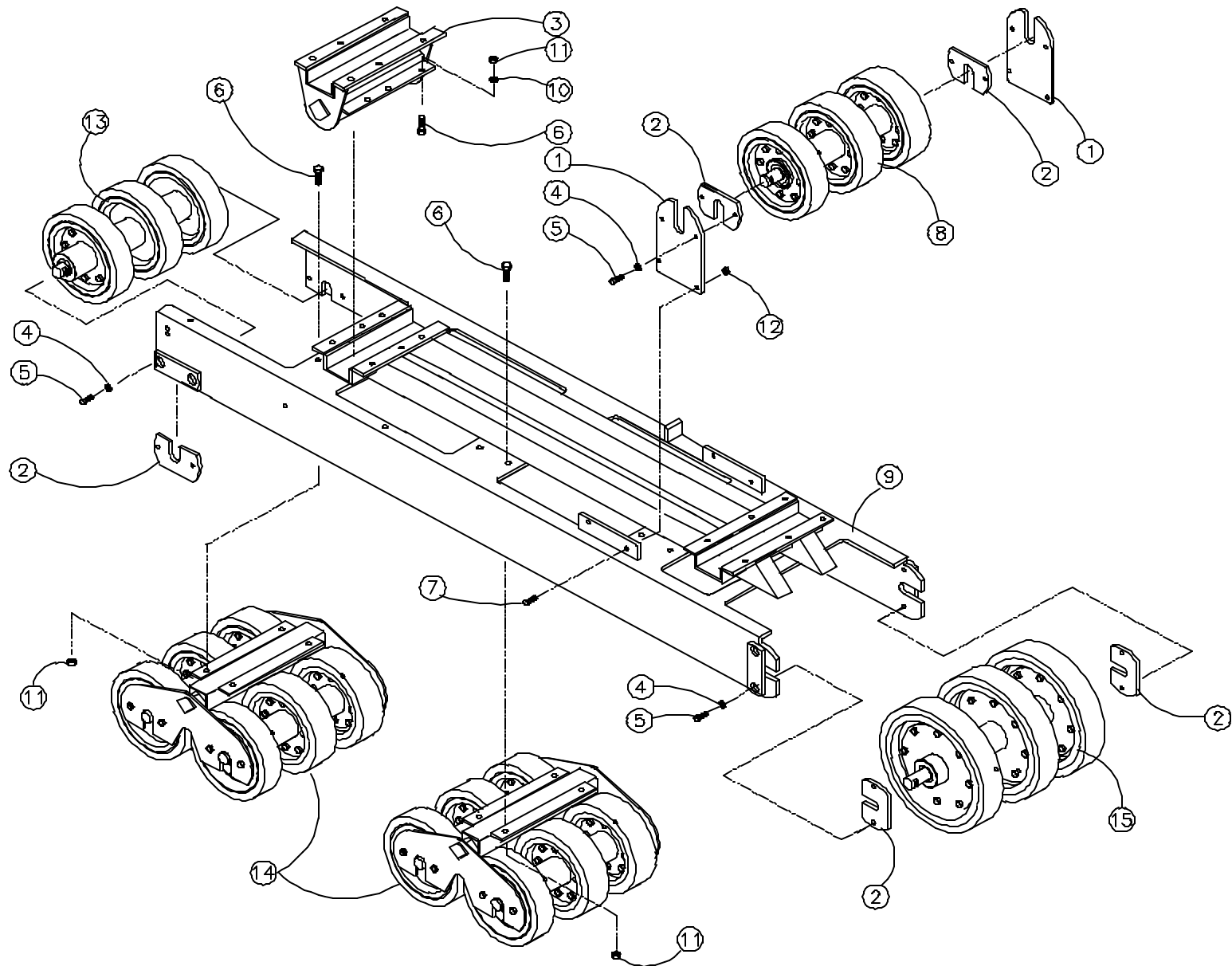
PAGE 42

REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0307-078	2	PLATE, SUPPORT, IDLER
2	0307-093	6	LOCK, AXLE, CARRIAGE
3	0307-113	1	WLMT, SWING JOINT
4	8051-272	12	WASHER, SPRING LOCK, 3/8, ZN
5	8102-222	12	CAPSCREW, HH, 3/8-16 UNCx1.0, GD8
6	8102-406	12	CAPSCREW, HH, 1/2-13 UNCx1.75, GD8
7	8102-224	4	CAPSCREW, HH, 3/8-16 UNCx1.25, GD8
8	0307-927	1	ASSY, TUBE, AXLE
9	0307-101	1	WLMT, TUB, SUSPENSION, RH
10	8051-332	12	WASHER, SPRING LOCK, 1/2, ZN
11	8040-606	12	NUT, HEX, NYLOCK, 1/2-13 UNC, ZN
12	8040-486	12	NUT, HEX, NYLOCK, 3/8-16 UNC, ZN
13	0307-929	1	ASSY, TUBE, AXLE, FRONT
14	0307-021	3	ASSY, WHEEL, CARRIAGE
15	0307-931	1	ASSY, TUBE, AXLE, REAR

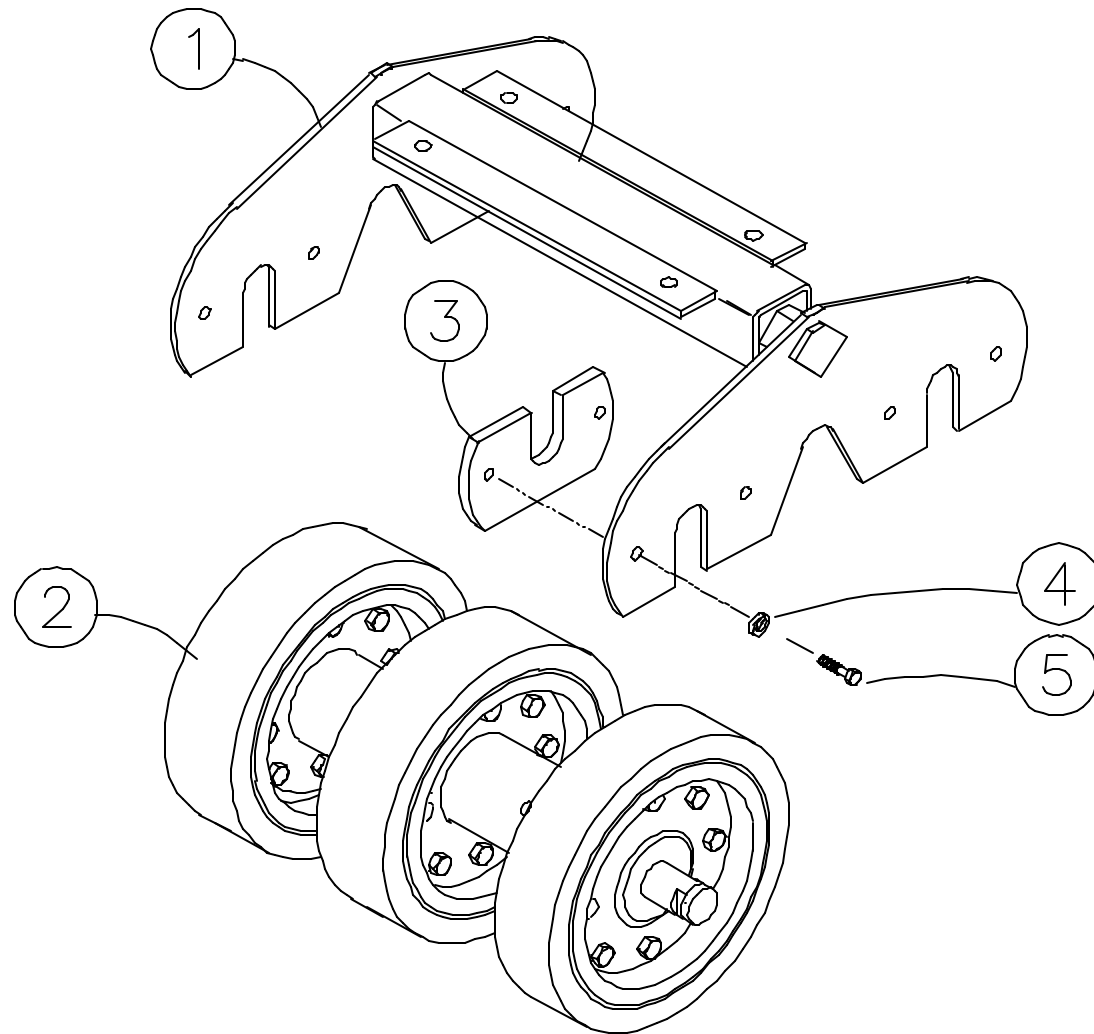


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REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0307-078	2	PLATE, SUPPORT, IDLER
2	0307-093	6	LOCK, AXLE, CARRIAGE
3	0307-113	1	WLMT, SWING JOINT
4	8051-272	12	WASHER, SPRING LOCK, 3/8, ZN
5	8102-222	12	CAPSCREW, HH, 3/8-16 UNCx1.0, GD8
6	8102-406	12	CAPSCREW, HH, 1/2-13 UNCx1.75, GD8
7	8102-224	4	CAPSCREW, HH, 3/8-16 UNCx1.25, GD8
8	0307-927	1	ASSY, TUBE, AXLE
9	0307-077	1	WLMT, TUB, SUSPENSION, LH
10	8051-332	12	WASHER, SPRING LOCK, 1/2, ZN
11	8040-606	12	NUT, HEX, NYLOCK, 1/2-13 UNC, ZN
12	8040-486	12	NUT, HEX, NYLOCK, 3/8-16 UNC, ZN
13	0307-929	1	ASSY, TUBE, AXLE, FRONT
14	0307-021	3	ASSY, WHEEL, CARRIAGE
15	0307-931	1	ASSY, TUBE, AXLE, REAR

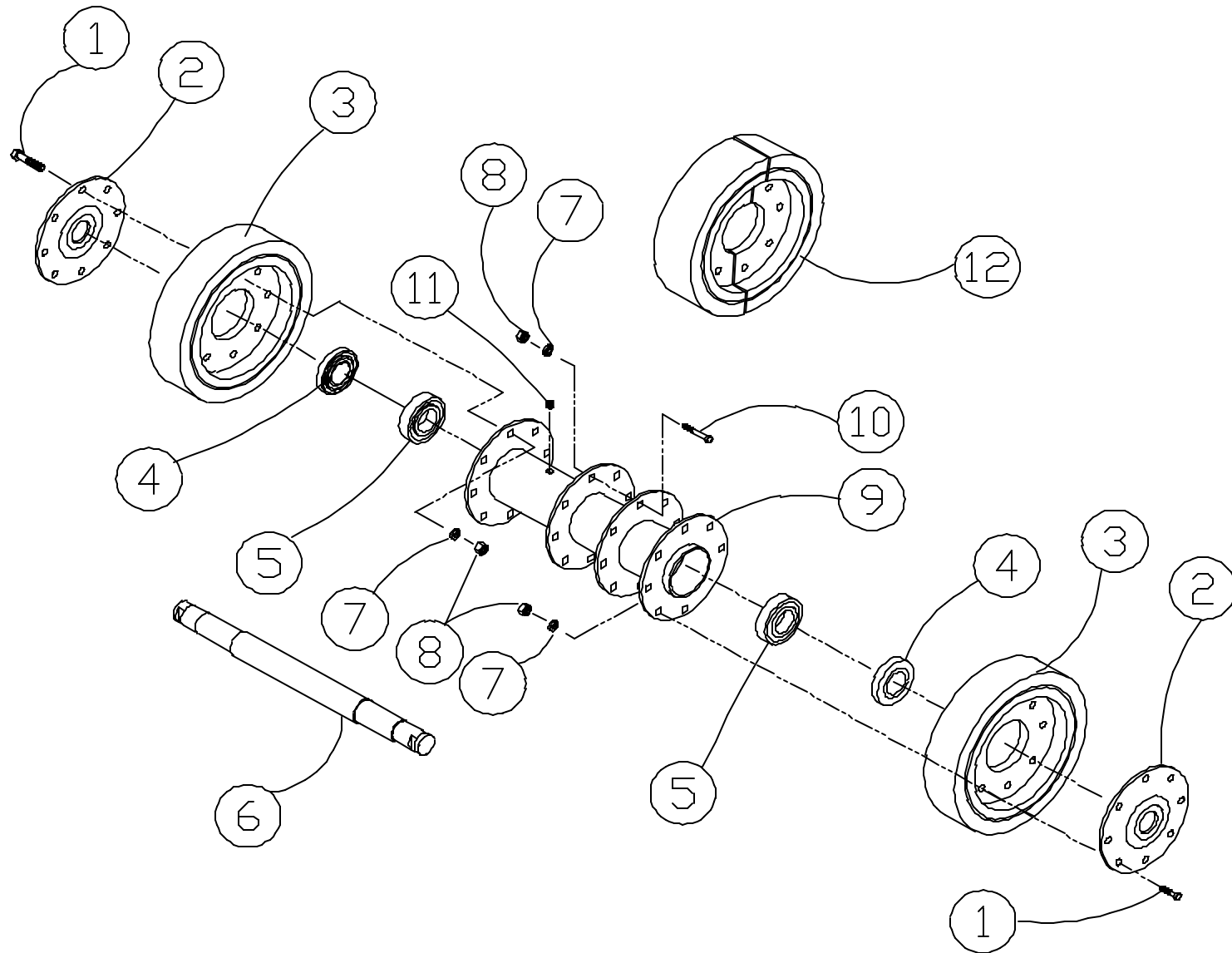


CARRIAGE ASSEMBLY



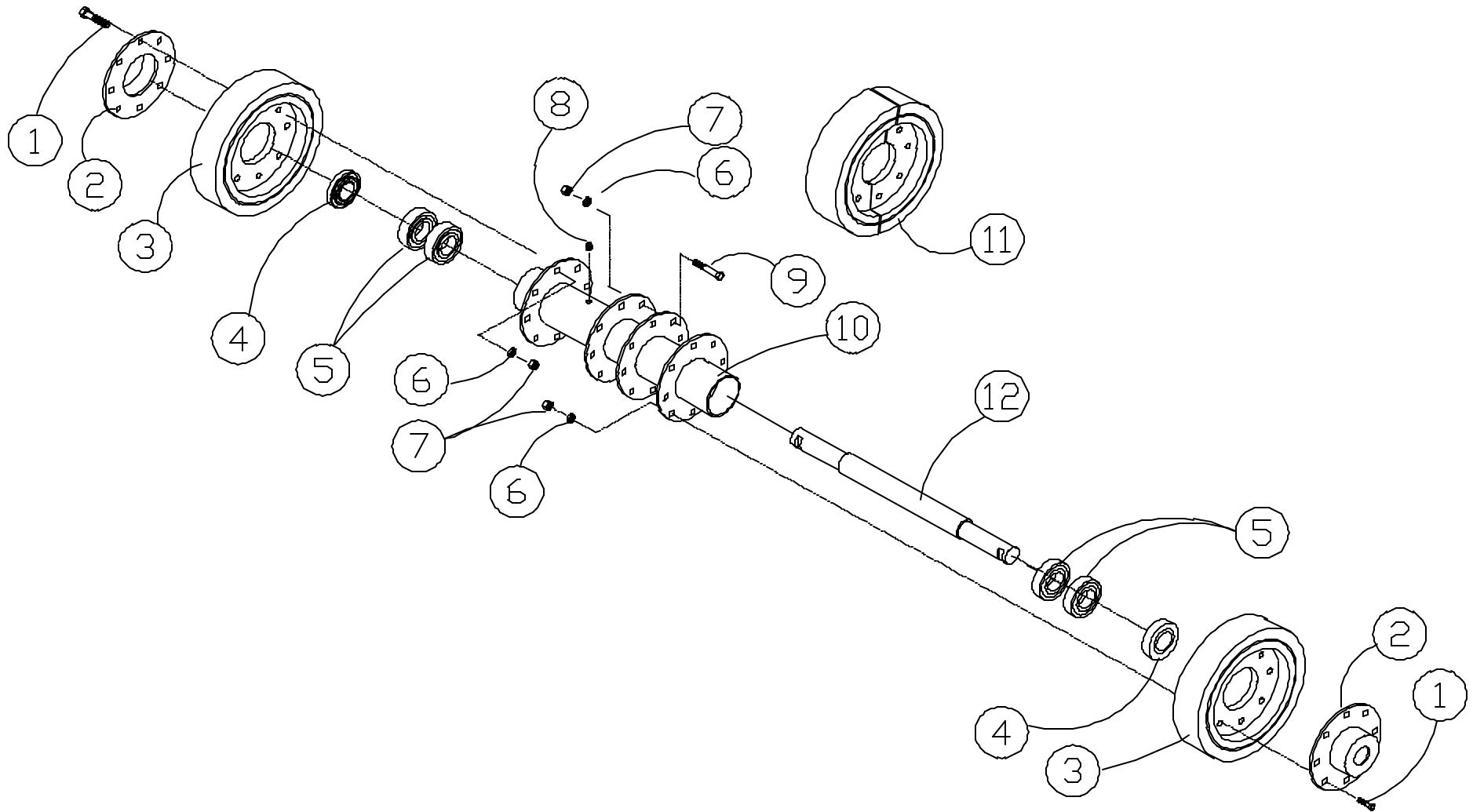
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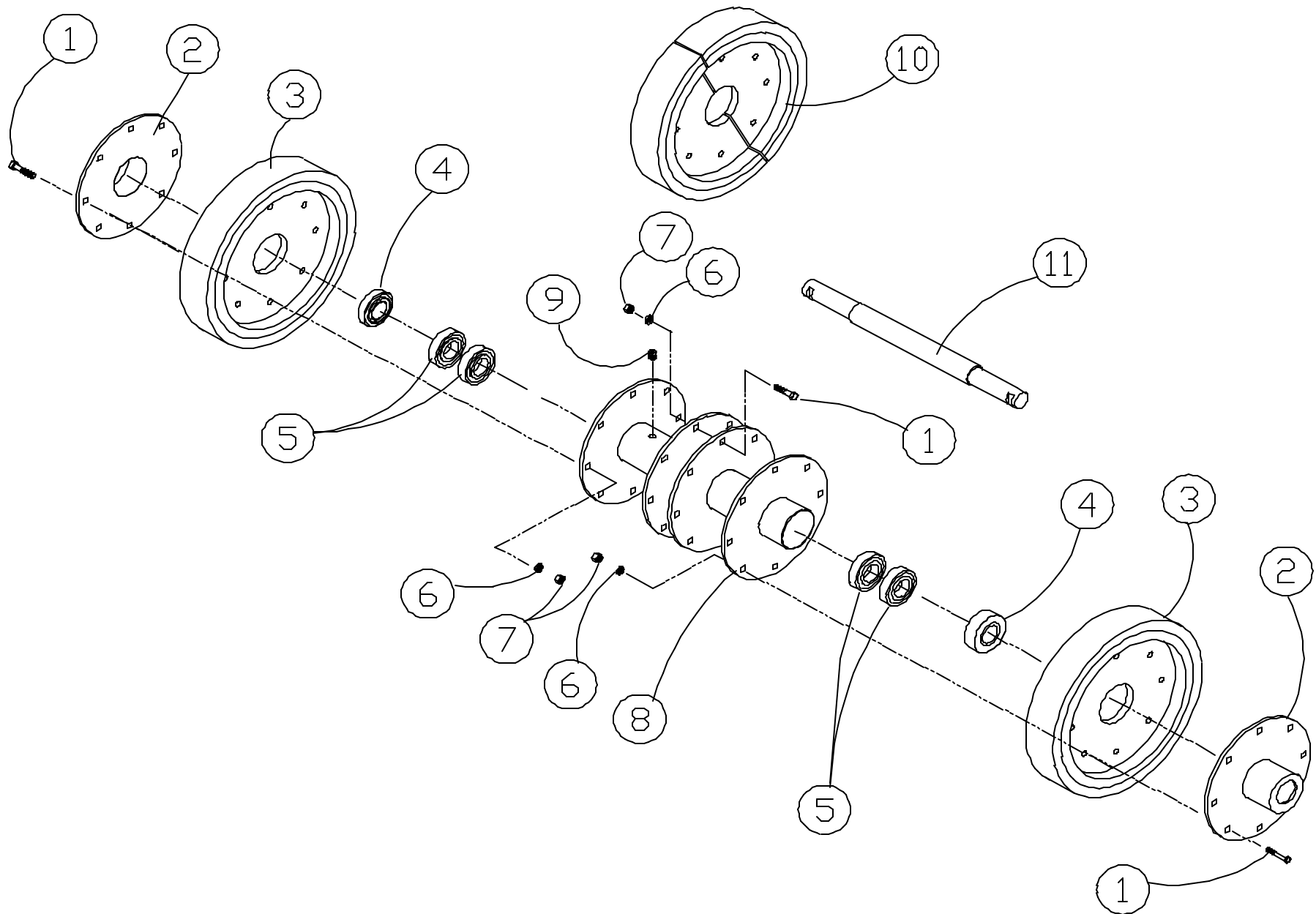
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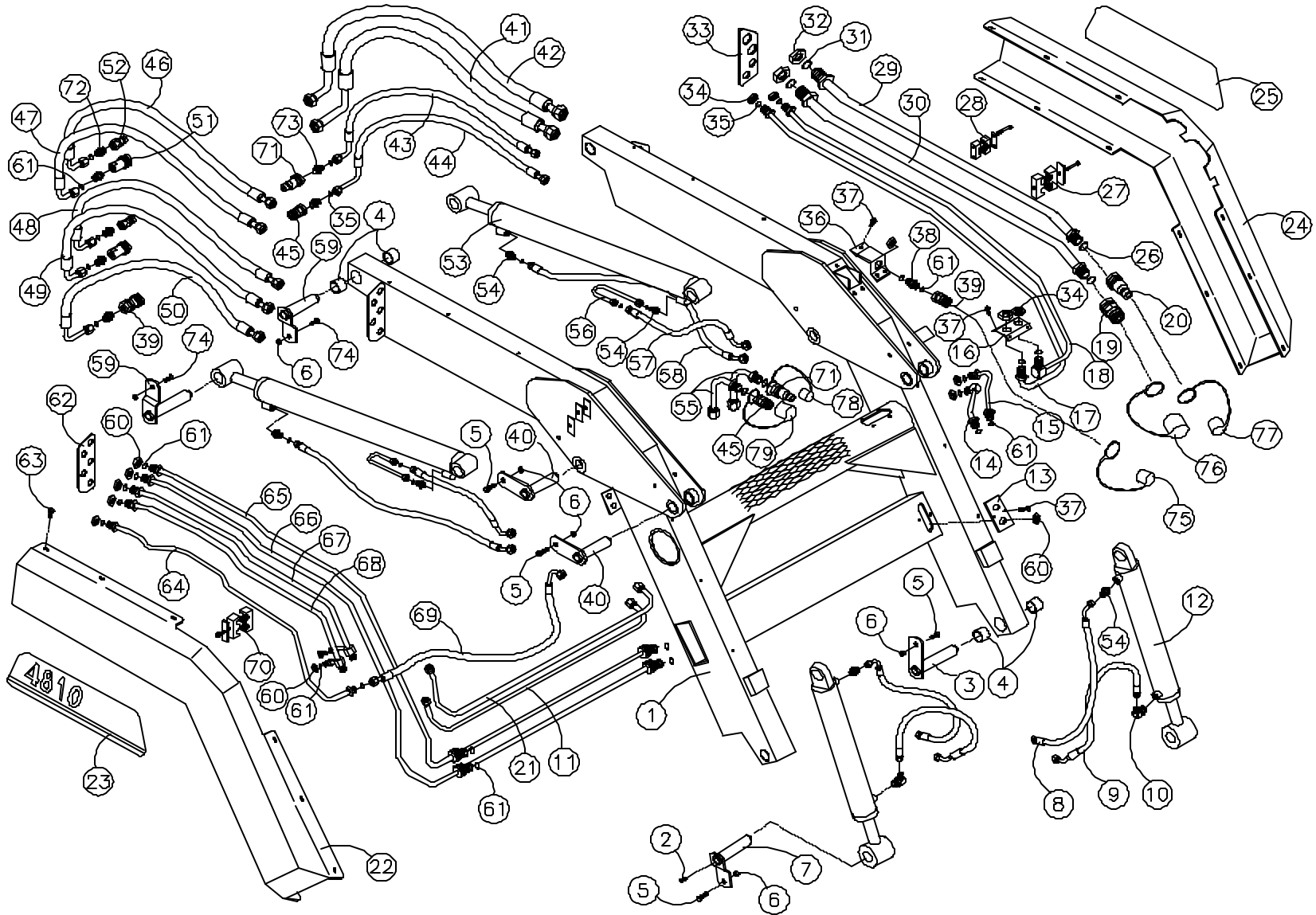


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LOADER ASSEMBLY

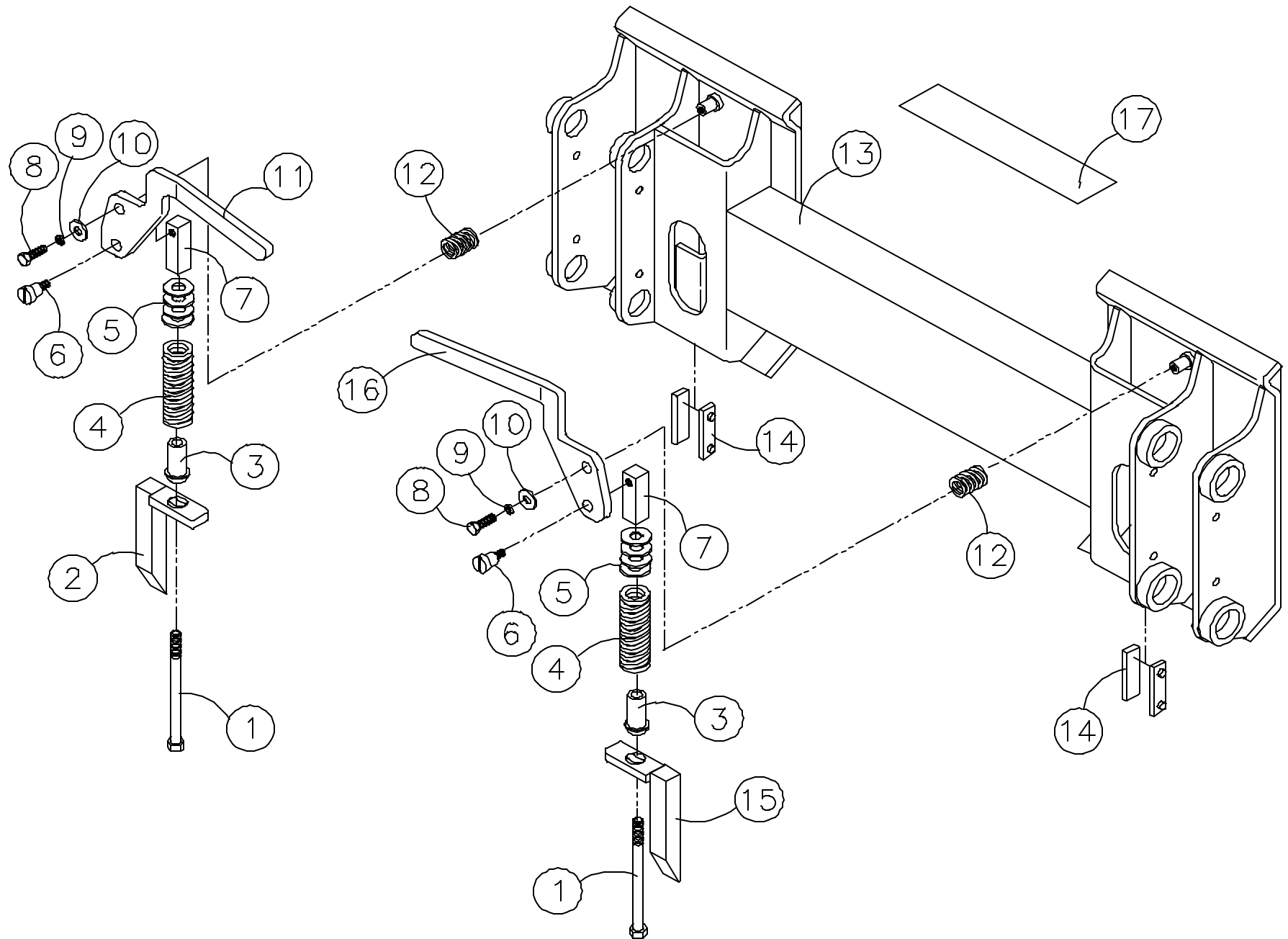
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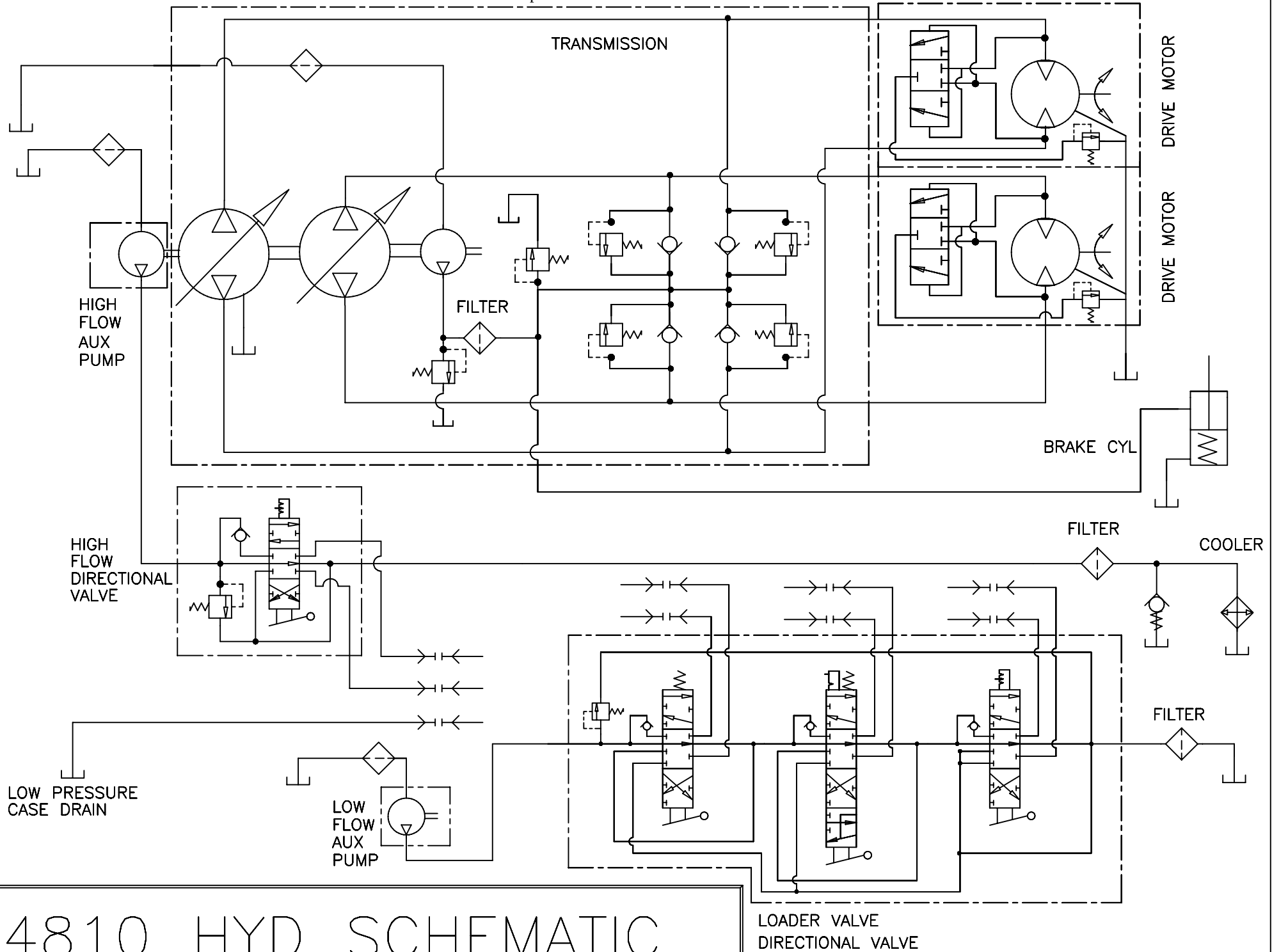
REF. NO.	PART NUMBER	QTY	DESCRIPTION	REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	0310-049	1	WLMT, LOADER, 4810	41	0310-674	1	HOSE, 16C12M, 4000 PSI, 35.67
2	0300-607	12	ZERK, GREASE, 1/4-28	42	0310-673	1	HOSE, 16C12M, 4000 PSI, 35.67
3	0310-117	2	WLMT, PIN, 1.5 x 5.38	43	0310-675	1	HOSE, 12M4K, 4000 PSI, 39.71
4	0310-140	8	BEARING, BUSHING, 1 1/2" x 1 1/4	44	0310-676	1	HOSE, 12M4K, 4000 PSI, 40.71
5	8102-222	8	CAPSCREW, HH, 3/8-16 UNCx1.0, GD8	45	0310-076	2	COUPLER, QUICK, FEMALE, FF, 5/8
6	0307-822	12	NUT, FLANGE, TOPLK, 3/8-16 UNC ZN	46	0310-668	1	HOSE, 8M4K, 4000 PSI, 36.23
7	0310-116	2	WLMT, PIN, 1.5 x 5.44	47	0310-669	1	HOSE, 8M4K, 4000 PSI, 36.48
8	0310-679	2	HOSE, 8M4K, 4000 PSI, 24.73	48	0310-670	1	HOSE, 8M4K, 4000 PSI, 37.98
9	0310-680	2	HOSE, 8M4K, 4000 PSI, 34.48	49	0310-671	1	HOSE, 8M4K, 4000 PSI, 41.98
10	0310-591	2	ADAPTER, 8MFFOR-6MB-90	50	0310-672	1	HOSE, 8M4K, 4000 PSI, 42.98
11	0310-411	1	TUBE, HYD, LIFT, CENTER, LOWER	51	0310-059	2	COUPLER, QUICK, FEMALE, 3/4
12	0310-112	2	CYLINDER, BUCKET, 4810	52	0310-058	2	COUPLER, QUICK, MALE, 3/4
13	0310-570	1	PLATE, MNT, BULKHEAD	53	0310-113	2	CYLINDER, BOOM, 4810
14	0310-413	1	TUBE, HYD, LIFT, LEFT, LOWER	54	0310-567	6	ADAPTER, 8MFFOR-6MB
15	0310-412	1	TUBE, HYD, LIFT, LEFT, UPPER	55	0310-563	2	TUBE, AUX, QC
16	0310-569	1	BRACKET, MNT, BULKHEAD	56	0310-627	2	TUBE, CYL, HYDRAULIC
17	0310-409	1	TUBE, HYD, LF, LOWER	57	0310-677	2	HOSE, 8M4K, 4000 PSI, 15.375
18	0310-408	1	TUBE, HYD, LF, UPPER	58	0310-678	2	HOSE, 8M4K, 4000 PSI, 32.6
19	0310-074	1	COUPLER, QUICK, FEMALE, FF, 3/4	59	0310-105	4	WLMT, PIN, 1.5 x 4.75
20	0310-075	1	COUPLER, QUICK, MALE, FF, 3/4	60	0310-302	13	NUT, LOCK, BLKHD, ORFS -08
21	0310-410	1	TUBE, HYD, LIFT, CENTER, UPPER	61	0310-286	25	O-RING, 80RFF
22	0310-415	1	COVER, TUBE, RH	62	0310-442	1	ADAPTER, 16FFOR-16MFFOR-16MFFOR
23	0310-418	1	DECAL, 4810, STRIPES, RH	63	8102-042	24	CAPSCREW, HH, 1/4-20UNCx.75, GR8, ZN
24	0310-416	1	COVER, TUBE, LH	64	0310-401	1	TUBE, HYD, DRAIN, CASE
25	0310-417	1	DECAL, 4810, STRIPES, LH	65	0310-404	1	TUBE, HYD, BUCKET, UPPER
26	0310-621	2	O-RING, BOSS, MALE, #12	66	0310-405	1	TUBE, HYD, BUCKET, LOWER
27	0310-438	1	CLAMP, TUBE, .75"	67	0310-402	1	TUBE, HYD, LIFT, UPPER
28	0310-437	2	CLAMP, TUBE, 1.00"	68	0310-403	1	TUBE, HYD, LIFT, LOWER
29	0310-406	1	TUBE, HYD, HF, UPPER	69	0310-683	1	HOSE, 8M4K, 4000 PSI, 60.0
30	0310-407	1	TUBE, HYD, HF, LOWER	70	0310-440	3	CLAMP, TUBE, .625"
31	0310-289	2	O-RING, 16 ORFF	71	0310-077	2	COUPLER, QUICK, MALE, FF, 5/8
32	0310-305	2	NUT, LOCK, BLKHD, ORFS -16	72	0310-345	5	ADAPTER, 8MFFOR-8MB
33	0310-441	1	BRACKET, AUX, TUBES	73	0310-319	2	ADAPTER, 12MFFOR-10MB
34	0310-304	4	NUT, LOCK, BLKHD, ORFS -12	74	0307-589	4	BOLT, PLOW, 3/8 x 1.0
35	0310-288	6	O-RING, 12 ORFF	75	0310-239	1	COVER, DUST, 3/8, F
36	0310-433	1	BRACKET, CASE DRAIN	76	0310-243	1	COVER, DUST, 5/8, F
37	0302-537	11	SCREW, HWH, TAPPING, 5/16-18x3/4,	77	0310-242	1	COVER, DUST, 5/8, M
38	0310-060	1	ADAPTER, 8MB-8MFFORBLKHD	78	0310-240	1	COVER, DUST, 1/2, M
39	0310-078	2	COUPLER, QUICK, FEMALE, FF, 1/2	79	0310-241	1	COVER, DUST, 1/2, F
40	0310-104	4	WLMT, PIN, 1.5 x 4.0				



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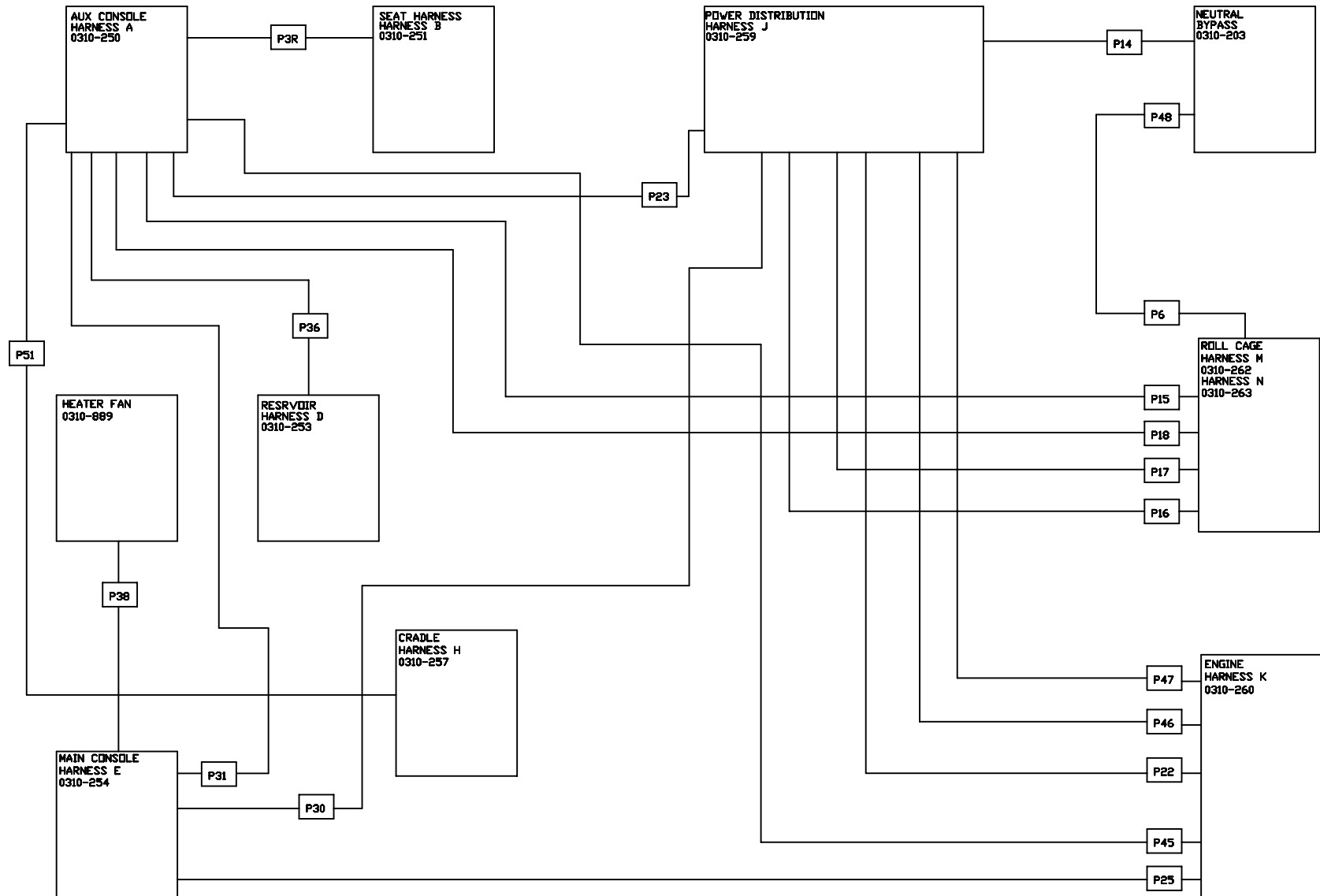
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4810 HYD SCHEMATIC

BASIC 4810 ELECTRICAL LAYOUT



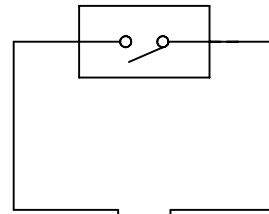
SEAT HARNESS

HARNESS B

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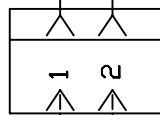
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NUMBER 001-###

SEATBELT
LATCH
0310-082



BK-16
BK-16

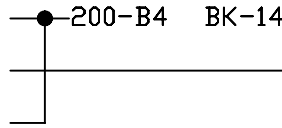
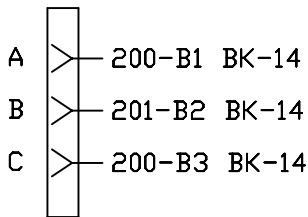
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CONN - P4



DT04-2P

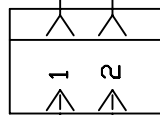
HD10 PLUG
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TO
CONSOLE



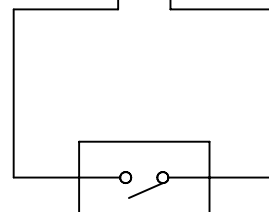
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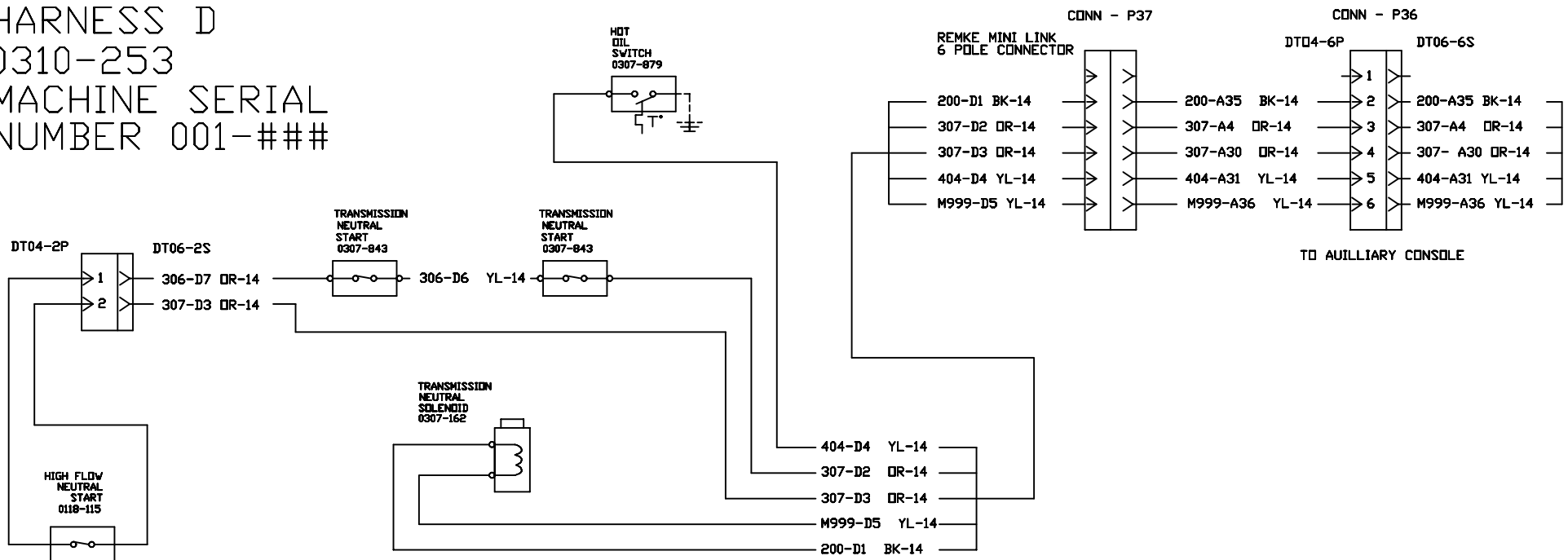
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BK-18

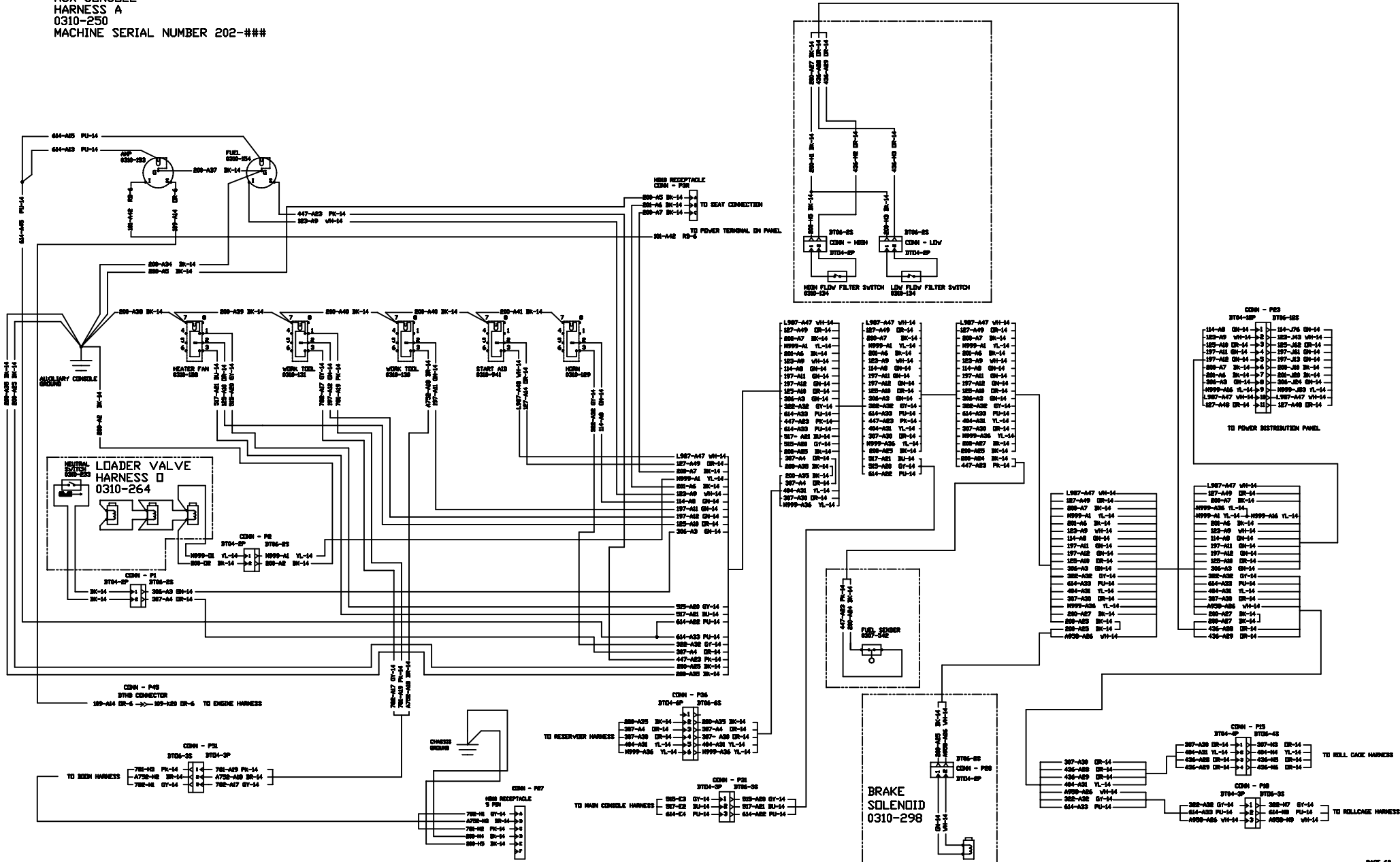


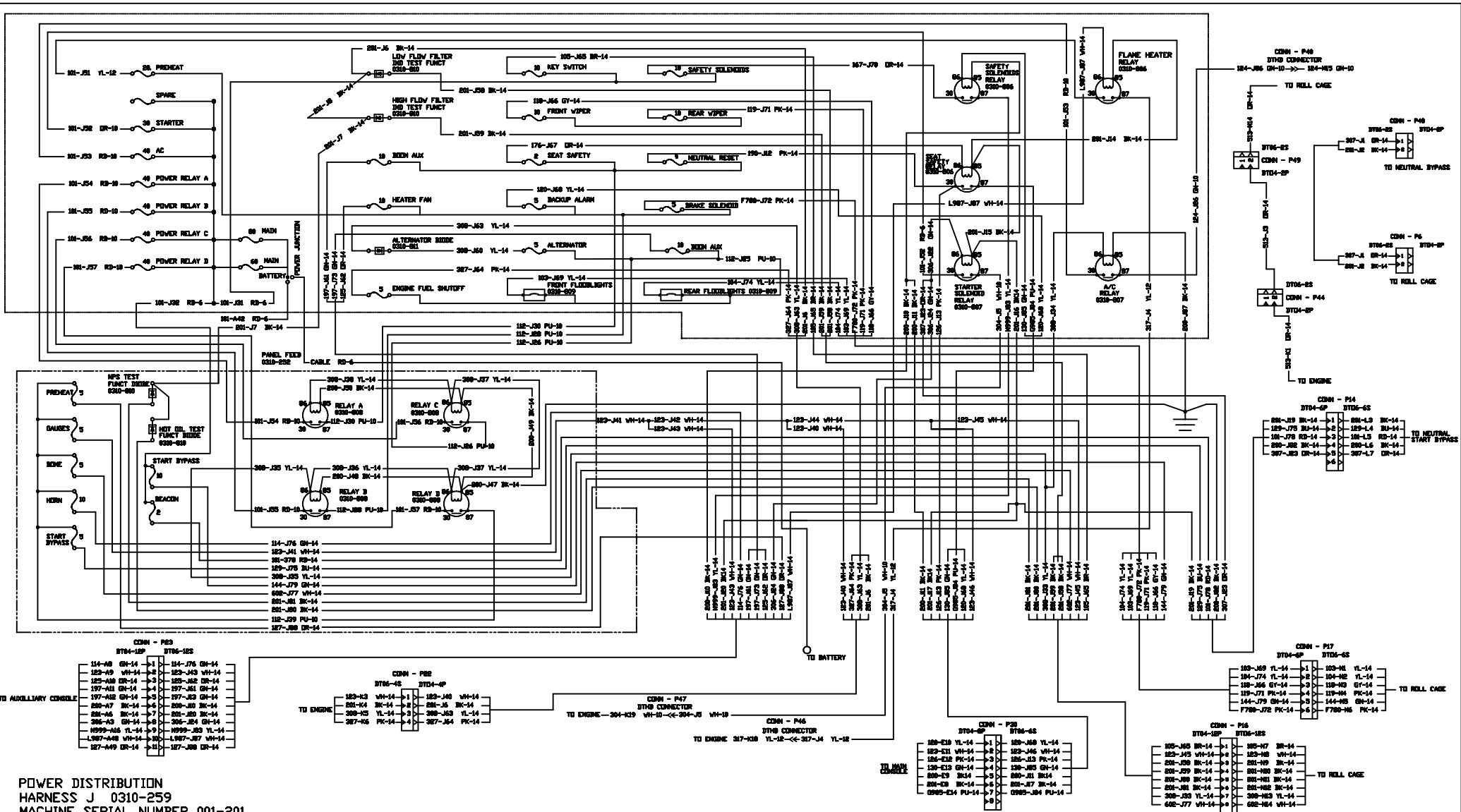
SEAT CUSHION
0133-006

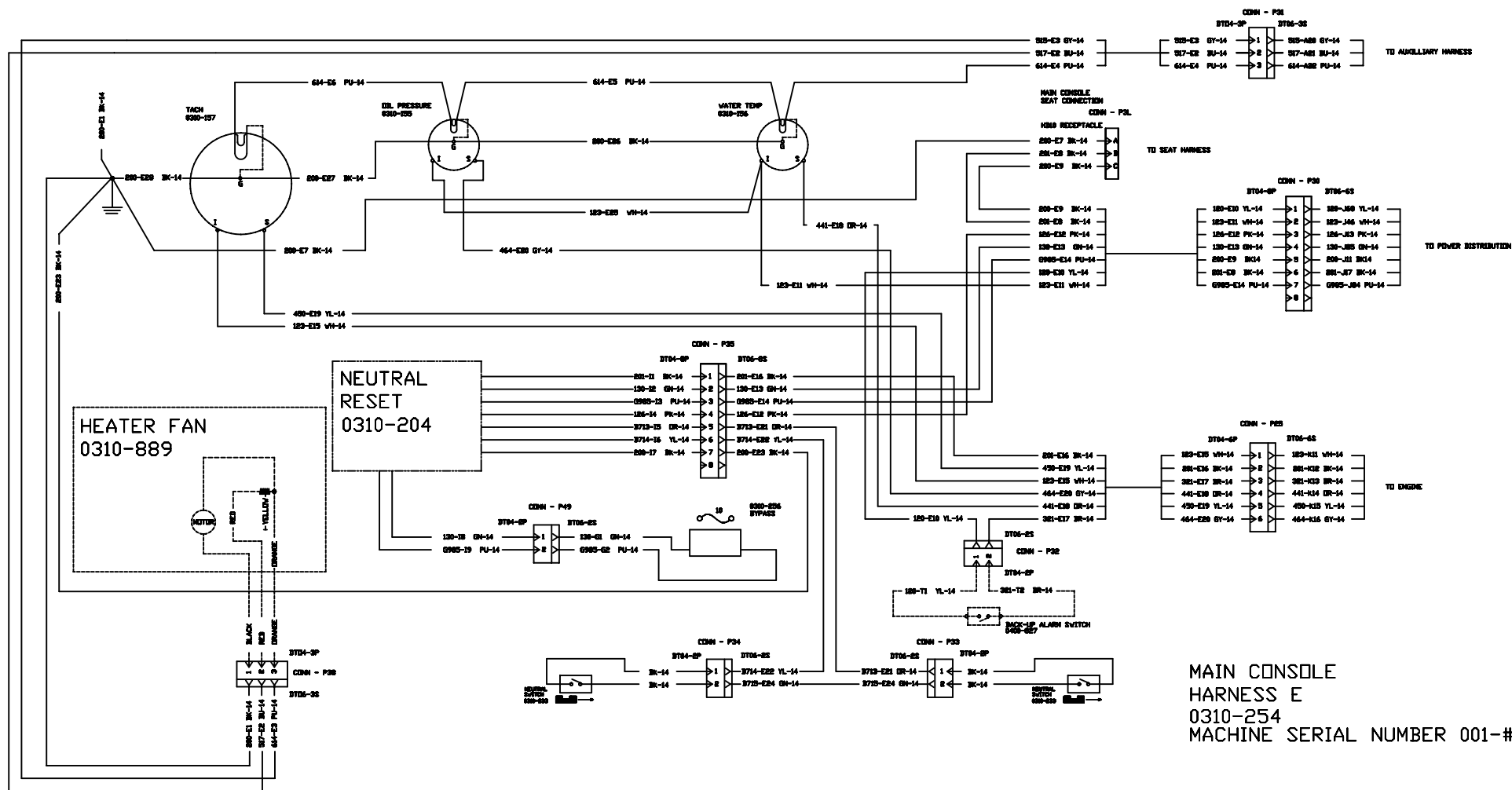
RESRVOIR
HARNESS D
0310-253
MACHINE SERIAL
NUMBER 001-###

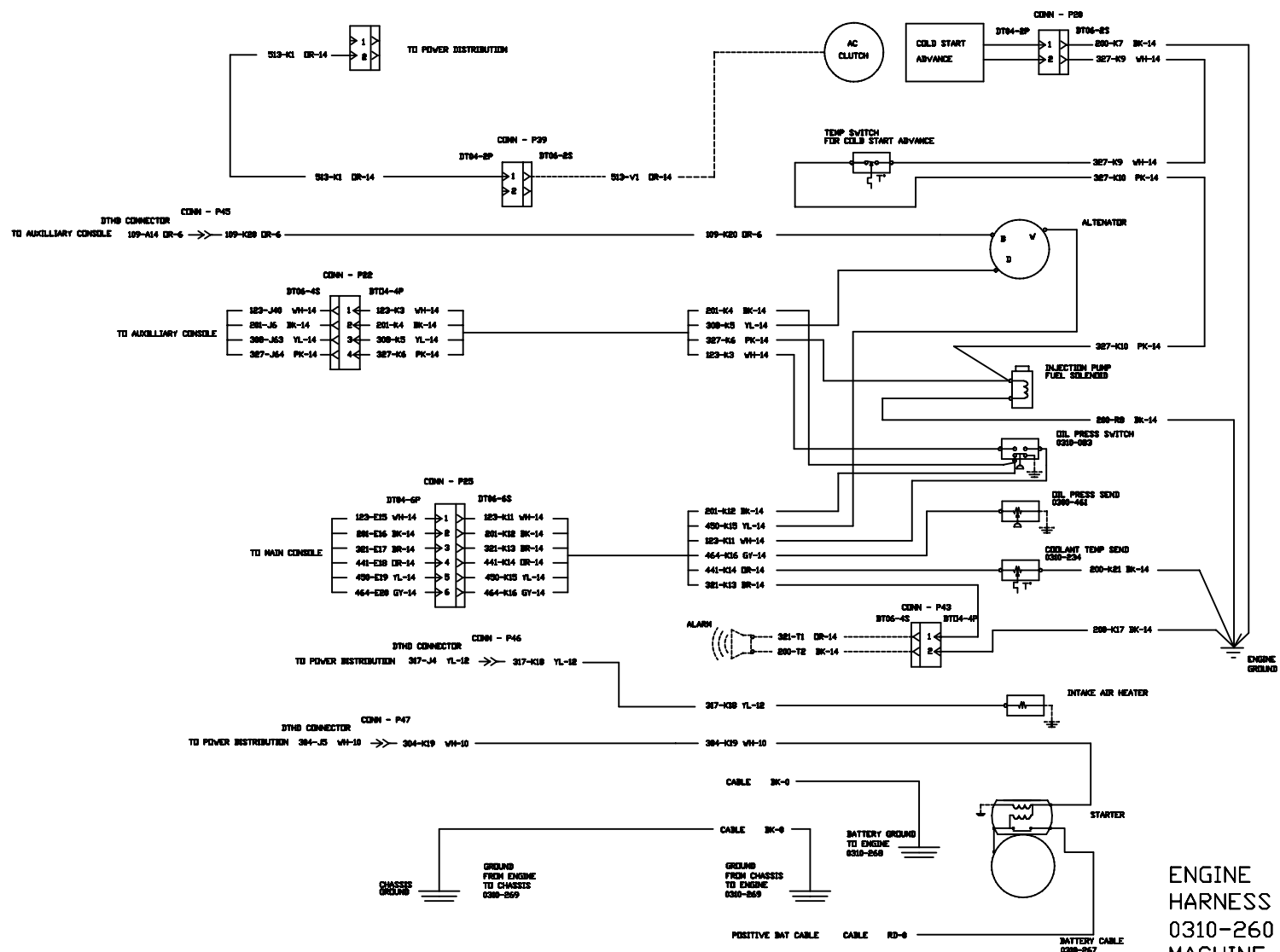


AUX CONSOLE
HARNESS A
0310-250
MACHINE SERIAL NUMBER 202-###

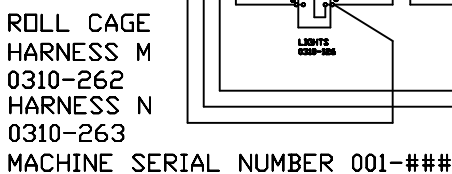








ENGINE
HARNESS K
0310-260
MACHINE SERIAL
NUMBER 001-###



WIRE DESCRIPTION

WIRE NUMBER	WIRE COLOR	DESCRIPTION	WIRE NUMBER	WIRE COLOR	DESCRIPTION
POWER DISTRIBUTION CIRCUITS			MONITOR CIRCUITS		
101	RD	BAT (+)	404	YL	HYD OIL TEMP LAMP
103	YL	FRONT WIPER	436	OR	OIL FILTER LAMP
104	YL	REAR WIPER	441	PK	ENG COOLANT TEMP GAUGE
105	BR	KEY SWITCH	447	PK	FUEL LEVEL GAUGE
109	OR	ALT OUTPUT (+) TERM	450	YL	TACH SENDER (+)
112	PU	MAIN PWR RLY OUT	464	GY	ENG OIL PRESSURE
114	GN	FRONT HORN SW PWR	ACCESSORY CIRCUITS		
118	GY	FRONT WIPER SW PWR	501	GN	WIPER FRONT (LOW)
119	PK	REAR WIPER SW PWR	504	YL	WIPER REAR (LOW)
120	BR	BACKUP ALARM PWR	513	OR	A/C COMPRESSOR
123	WH	GAUAGE PWR	515	GY	BLOWER MOTOR (HIGH)
125	OR	HEATER FAN SW PWR	517	BU	BLOWER MOTOR (LOW)
126	PK	INTERLOCK CONTROL	LIGHTING CIRCUITS		
129	BU	START BYPASS PWR	602	WH	DOVE LAMP
130	GN	INTERLOCK CONTROL RLY	603	PK	ROTARY BEACON
144	GN	BEACON SW PWR	608	GN	FLOOD LAMP REAR
197	GN	WORK TOOL SW PWR	610	OR	FLOOD LAMP FRONT
GROUND CIRCUITS			614	GN	DASH LAMP
200	BK	MAIN CHASSIS	CONTROL CIRCUITS		
201	BK	OPERATOR MONITOR RETURN	781	PK	WORK TOOL RT
BASIC MACHINE CIRCUITS			782	GY	WORK TOOL LEFT
304	WH	STARTER RLY OUT	A752	BR	TOOL OUT
306	GN	STARTER RLY COIL	A958	WH	PARK BRAKE SOL
307	OR	KEY SW TO NTRL SW	B713	OR	SAFETY SOL 1
308	YL	MAIN PWR RLY COIL	B714	YL	SAFETY SOL 2
317	YL	START AID RELAY	F780	PK	PARK BRAKE SW
322	GY	FRONT HORN	G985	PU	SEAT SW
327	PK	SHUTDOWN SOL	M999	YL	SAFETY SOL PWR

ABBREVV	COLOR	FUSE TYPE	AMP	PART #
RD	RED	MAXI	30	0310-801
WH	WHITE	MAXI	40	0310-802
OR	ORANGE	MINI	2	0310-793
YL	YELLOW	MINI	5	0310-794
PK	PINK	MINI	10	0310-795
BK	BLACK	MINI	20	0310-796
GY	GREY	MINI	30	0310-799
PU	PURPLE			
BR	BROWN			
GN	GREEN			
BU	BLUE			

SYMBOL	DESCRIPTION
○	BLADE, SPADE, RING, OR SCREW TERMINAL
●	CIRCUIT CONNECTED
⏏	ELECTRICAL CONNECTION TO MACHINE STRUCTURE
⏏	INTERNAL ELECTRICAL CONNECTION TO A SURFACE OF A COMPONENT
➤➤	CONNECTOR
----	ATTACHMENT WIRE, CABLE, OR COMPONENT