MAGNUM A SERIES DIESEL
SOD INSTALLER
PARTS MANUAL



MAGNUM A42D
MAGNUM A48D

Bucyrus Equipment Co., Inc.
Box 156, 209 Main
Hillsdale, Ks 66036
1-800-330-0857
www.magnumenp.com

RE-ORDER NUMBER: 2IND-
MANUAL REVISION: 2IND-100010

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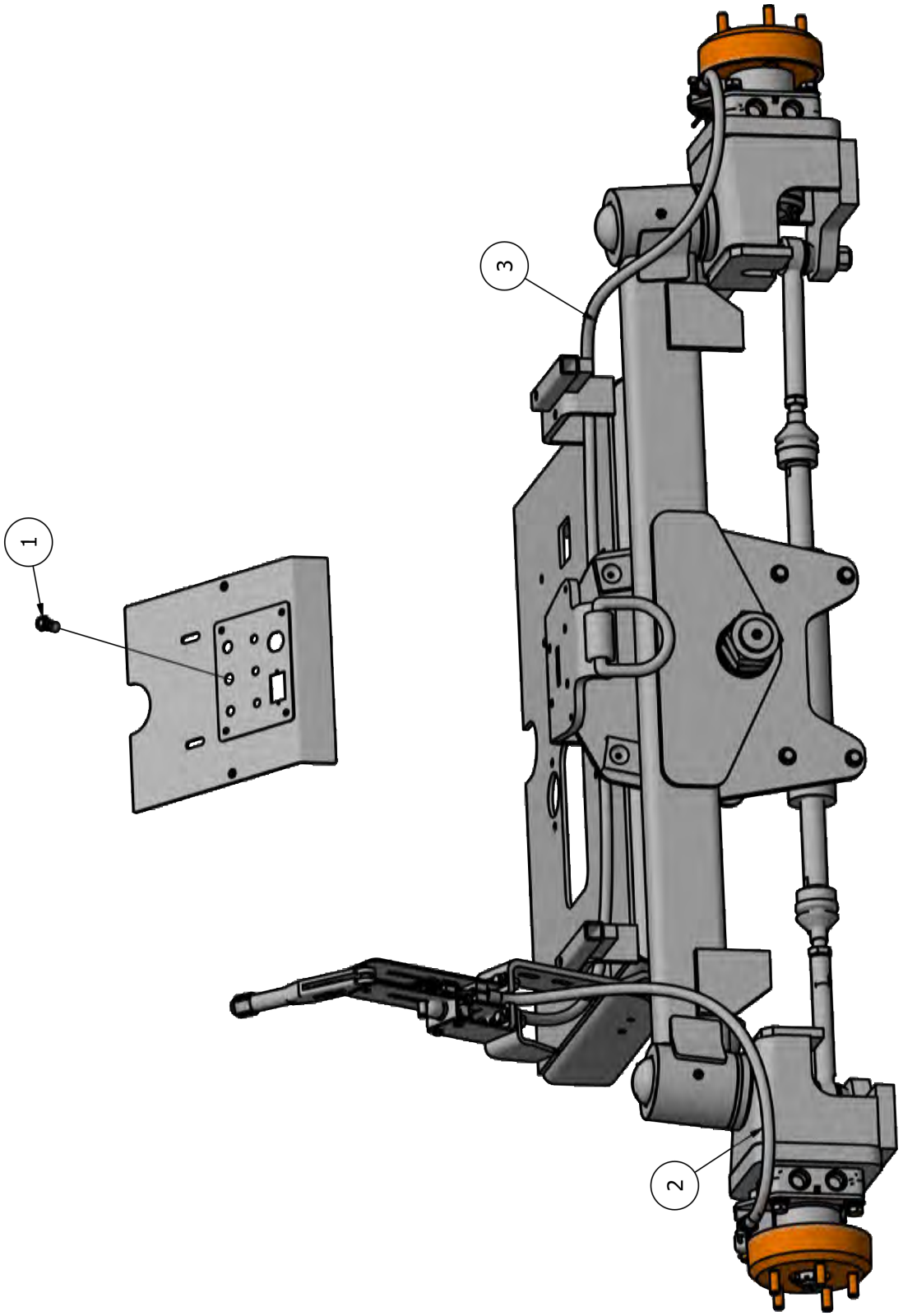
Section 11 ……... STEERING AXLE

DRIVE MOTOR, FRONT/REAR SPINDLE, BRAKE, WHEEL, & HUB – PARTS LIST

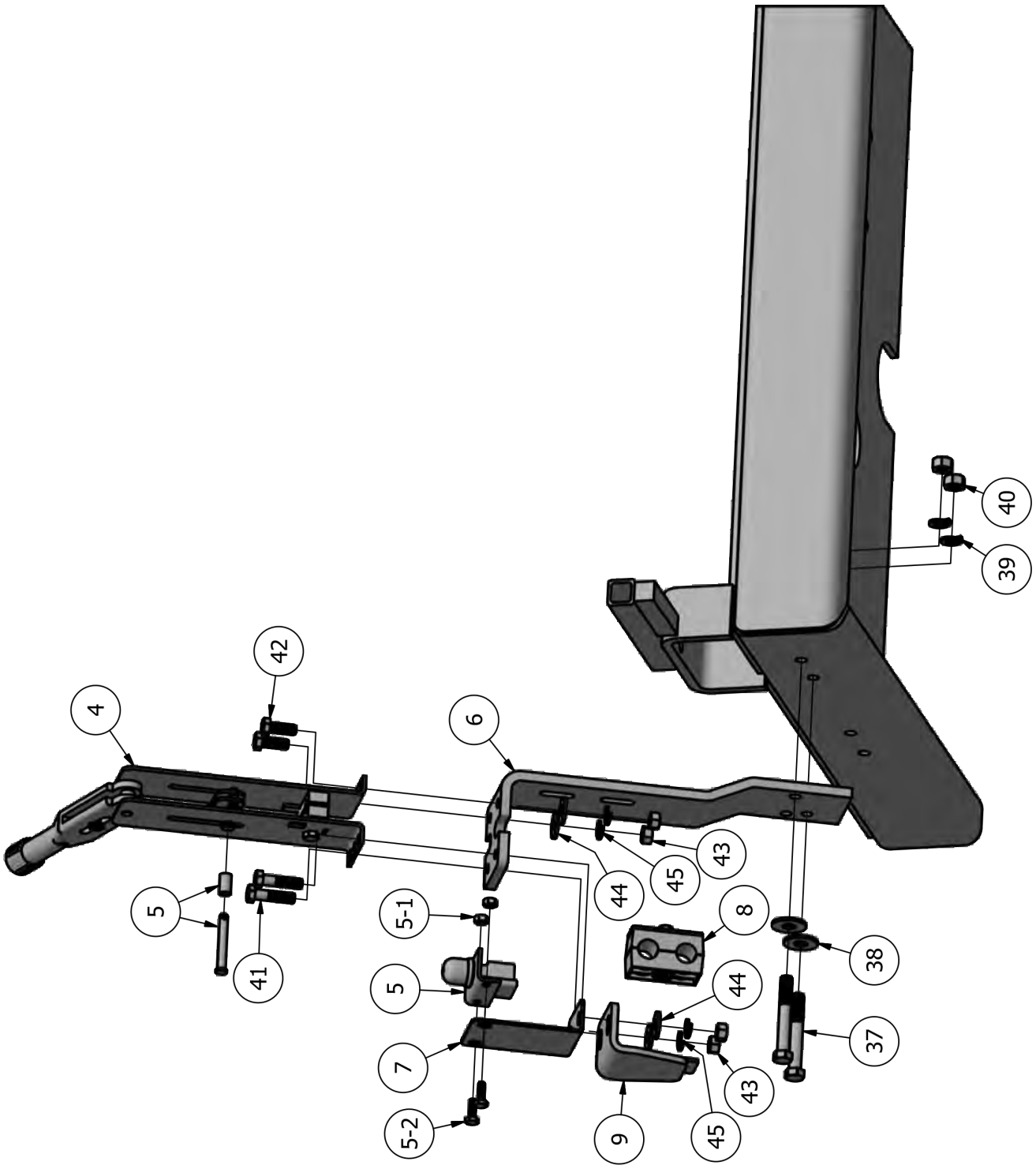
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Q14F3	RED INDICATOR LIGHT
2	1	IN-CBL301	BRAKE CABLE - SHORT (LEFT)
3	1	IND-CBL301	BRAKE CABLE - LONG (RIGHT)
4	1	165-508-023	BRAKE LEVER
5	1	B826	BRAKE INDICATOR SWITCH
5-1	2	36402	1/4"-20 LOCK NUT
5-2	2	13003	1/4"-20 X 3/4" CAPSCREW
6	1	IN-BR101	BRAKE LEVER MOUNT
7	1	IN-BR102	BRAKE INDICATOR SWITCH MOUNT
8	3	HYDMNT002-SM	1/2" HOSE CLAMP SMOOTH BORE
9	1	2IND-VB109	REAR WHEEL MOTOR HOSE MNT, LHS
10	1	"SEE STEERING AXLE SECTION"	REAR SPINDLE
11	2	151H3097	DRIVE MOTOR, CCW, LHS
12	1	IN-RSP115L	BRAKE CABLE MOUNT, LEFT
13	2	800149-020	PARKING BRAKE SHOE ASSEMBLY
14	2	850226-010-BECI	BRAKE DRUM/HUB
15	2	9546K55	BUMPER, POLYURETHANE
16	20	30422	1/2"-20 LUG NUT
17	2	33444	1"-18 GA. WASHER
18	6	65078	1/8" X 1-1/2" COTTER PIN
19	1	"SEE STEERING AXLE SECTION"	REAR SPINDLE
20	1	IN-RSP115R	BRAKE CABLE MOUNT, RIGHT
21	2	151H3087	DRIVE MOTOR, CW, RHS
22	4	98481A175	WOODRUFF KEY
23	4	151-4154	CASTLE NUT, 1"-20
24	1	2IND-FSP100R	FRONT SPINDLE, RHS
25	2	72102	WHEEL HUB
26	2	33445	1"-14 GA. WASHER
27	1	2IND-FSP100L	FRONT SPINDLE, LHS
28	2	15311	5/8"-11 X 2" CAPSCREW, GR8
29	2	36314	5/8"-11 HEX NUT
30	4	33897	5/8" LOCK WASHER
31	4	13217	1/2"-13 X 3" CAPSCREW PT
32	4	13214	1/2"-13 X 2 3/4" CAPSCREW PT
33	8	13212	1/2"-13 X 2 1/4" CAPSCREW PT
34	8	33861	1/2" FLAT WASHER
35	8	33817	1/2" SAE WASHER
36	16	33895	1/2" LOCK WASHER

ITEM	QTY	PART NUMBER	DESCRIPTION
37	2	0115165	7/16"-14 X 3" CAPSCREW PT
38	2	33860	7/16" FLAT WASHER
39	2	33894	7/16" LOCK WASHER
40	2	36308	7/16"-14 HEX NUT
41	2	13109	3/8"-16 X 1 1/2" CAPSCREW PT
42	2	13105	3/8"-16 X 1" CAPSCREW
43	4	36306	3/8"-16 HEX NUT
44	4	33859	3/8" FLAT WASHER
45	4	33893	3/8" LOCK WASHER
46	8	13055	5/16"-18 X 1" CAPSCREW
47	8	33892	5/16" LOCK WASHER
48	4	IN-WHR100 IN-WHR102 (OPTIONAL)	15 X 10 WHEEL, 5 ON 4.5, 2.5 BC 29X14.00-15 WHEEL
49	4	135845-70 29-14.00X15 (OPTIONAL)	29-1250X15 TURF TIRE 29-14.00X15 TIRE, ULTRA TRAC
50	4	90-415-9	VALVE STEM
51	2	33004	1/4” FLAT WASHER
52	2	0156739	5/16” X 1” CLEVIS PIN

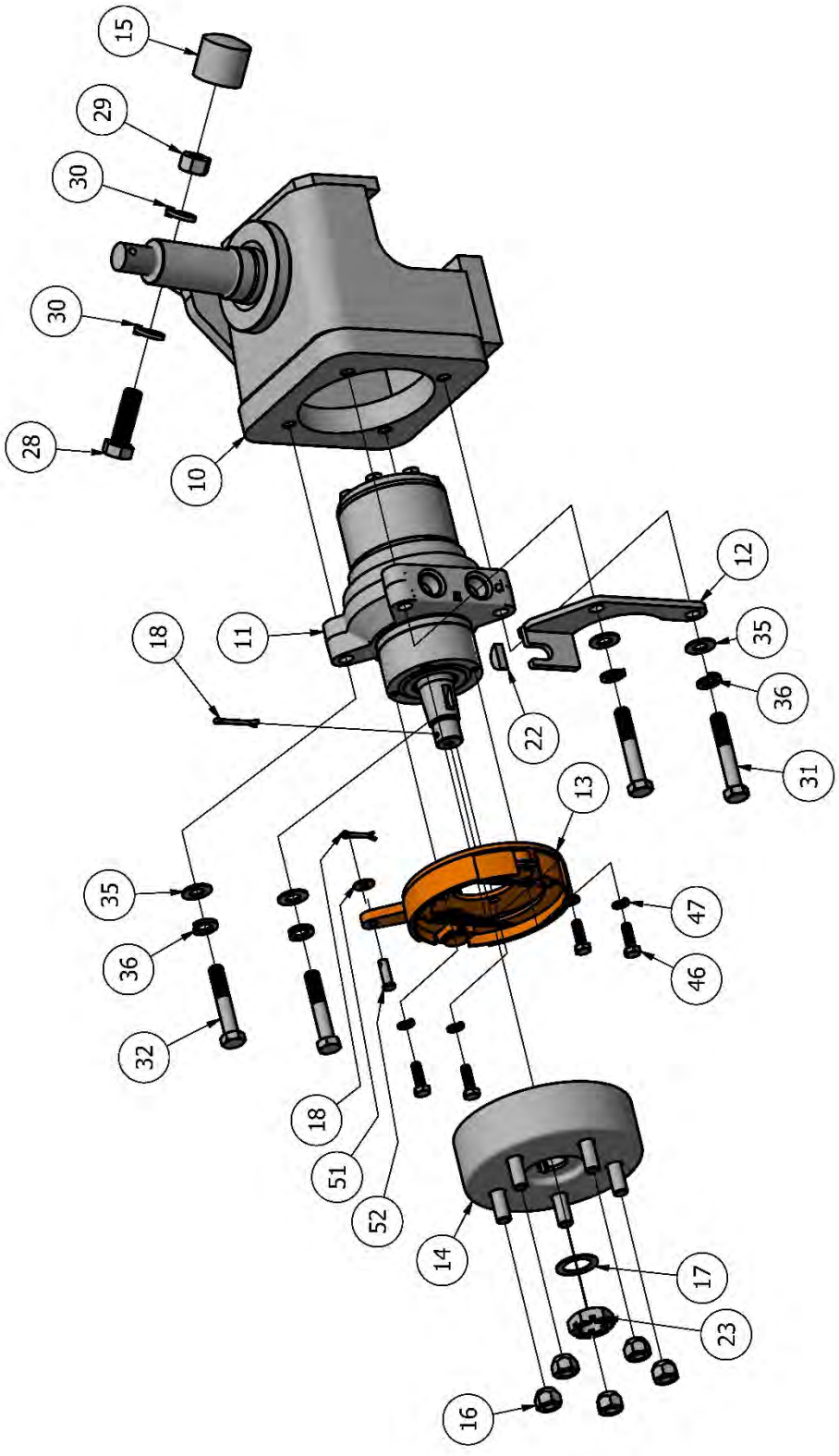
DRIVE MOTOR, FRONT/REAR SPINDLE, BRAKE, WHEEL, & HUB

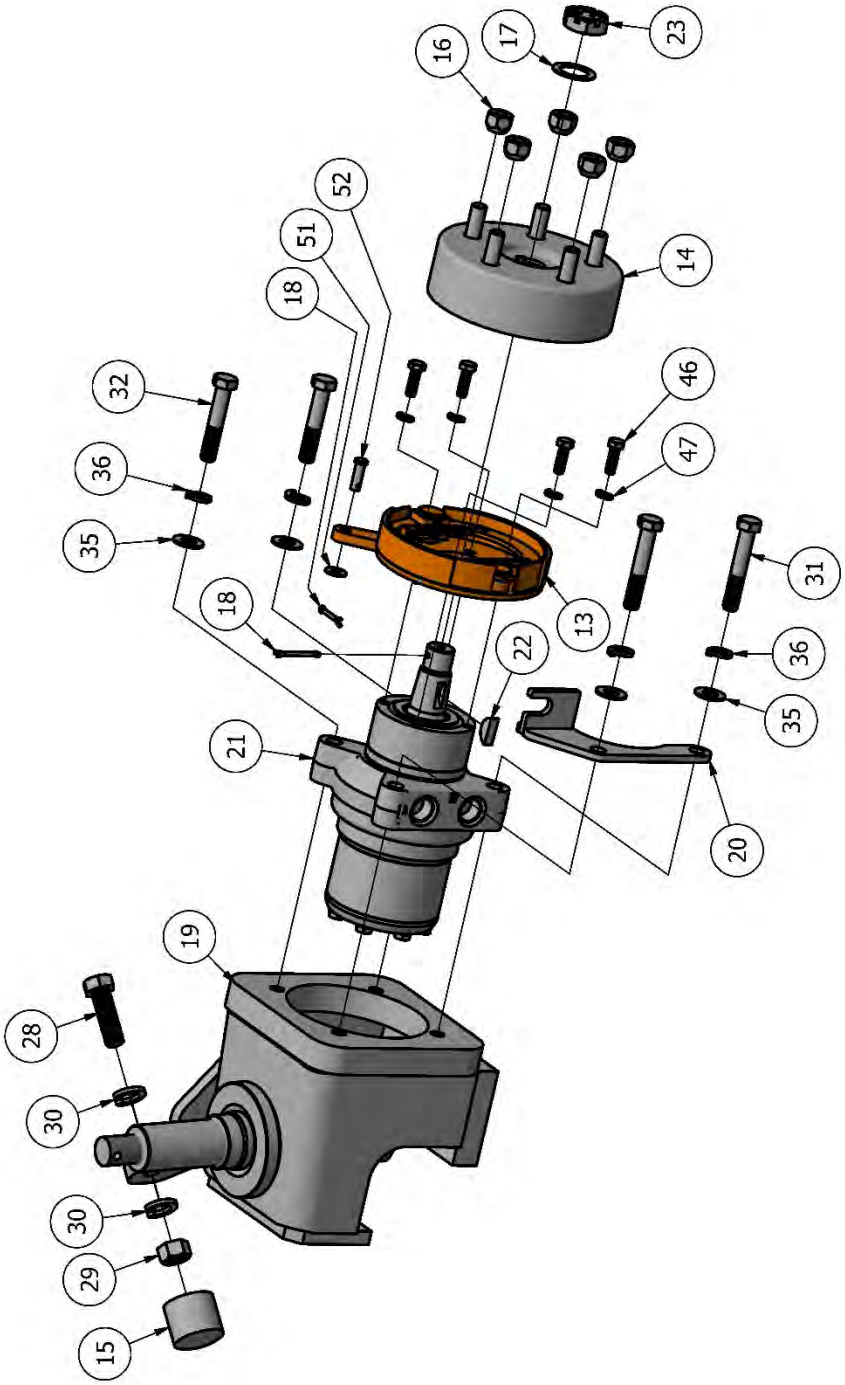


DRIVE MOTOR, FRONT/REAR SPINDLE, BRAKE, WHEEL, & HUB

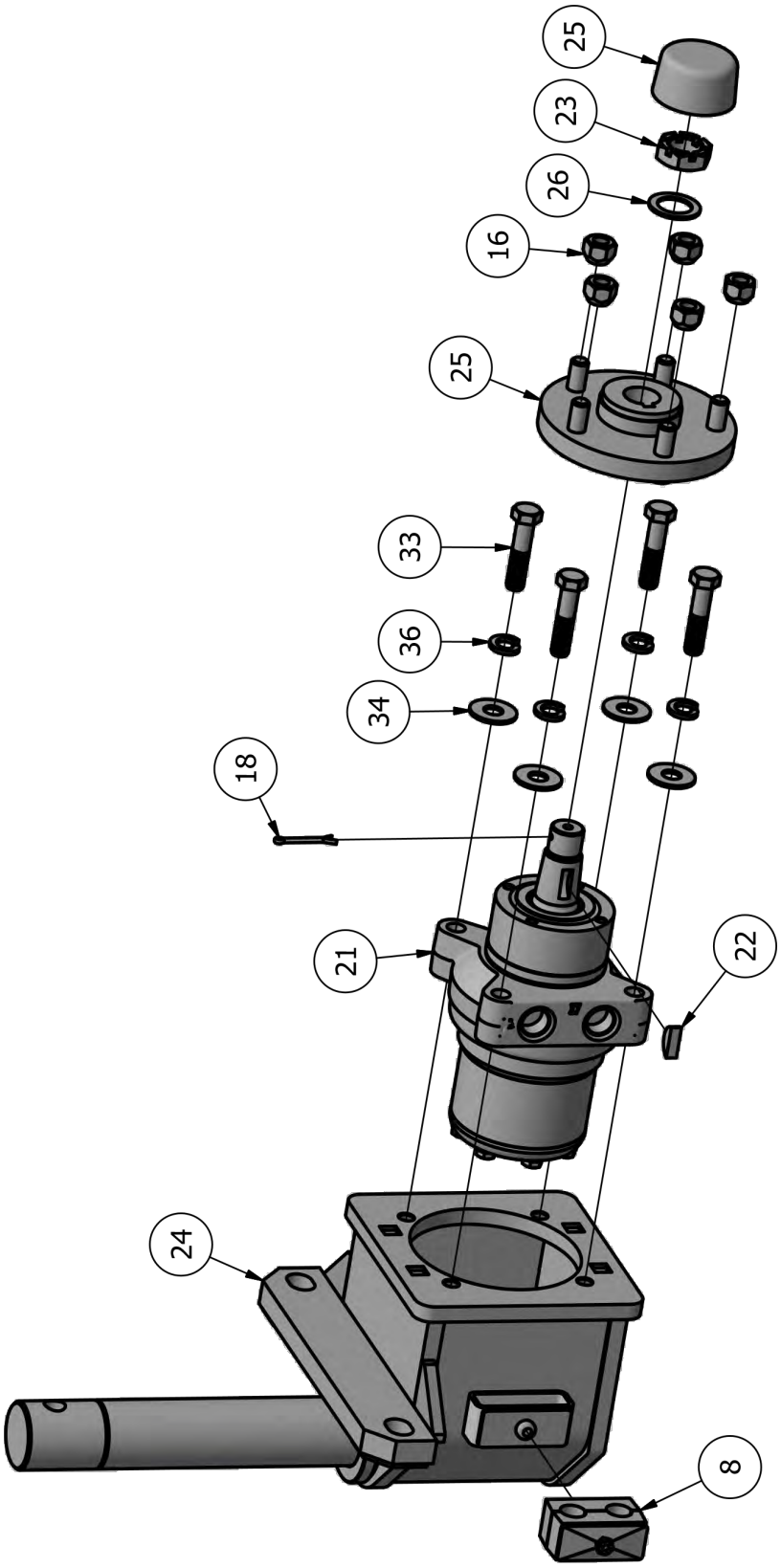


DRIVE MOTOR, FRONT/REAR SPINDLE, BRAKE, WHEEL, & HUB

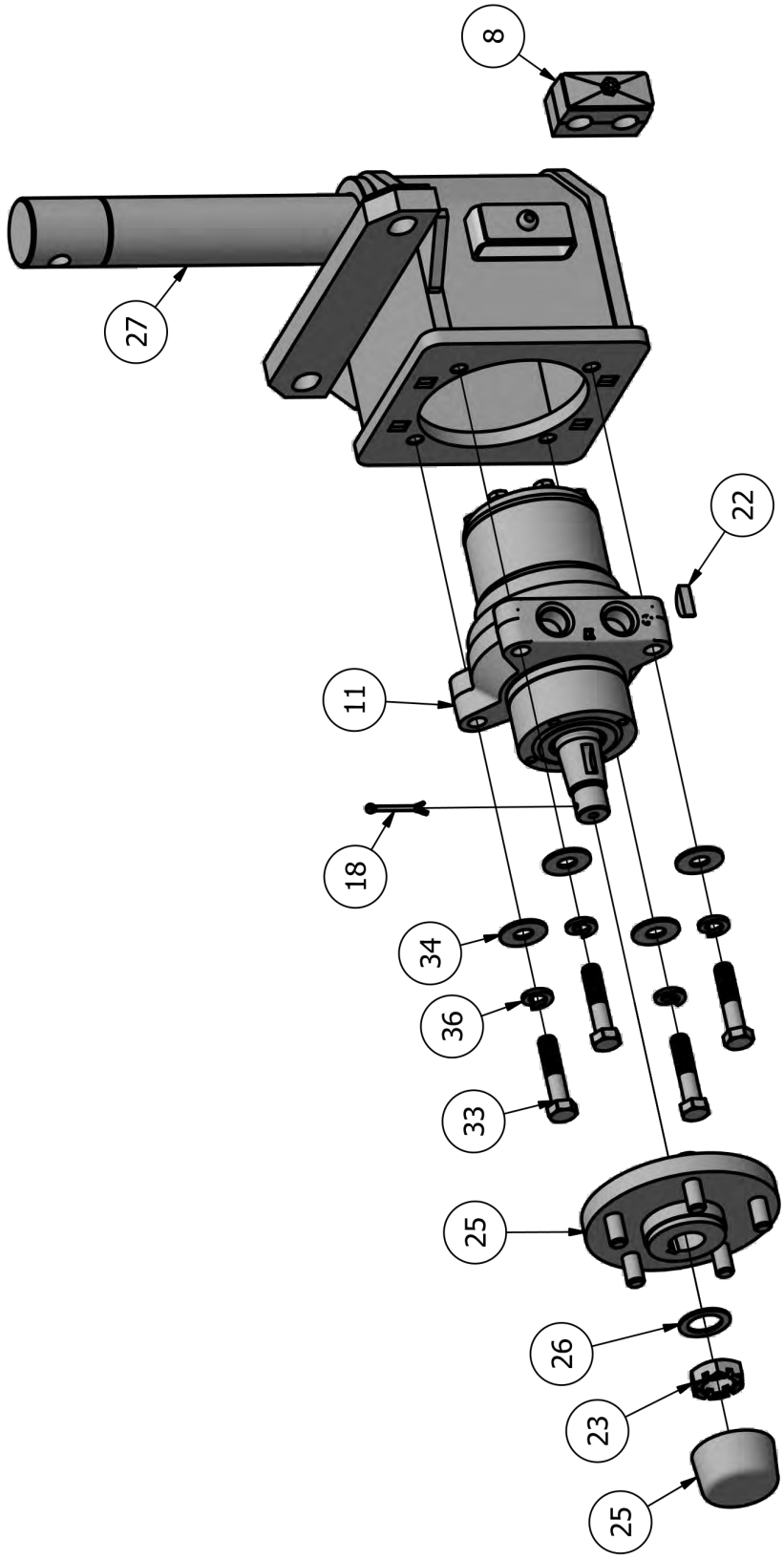


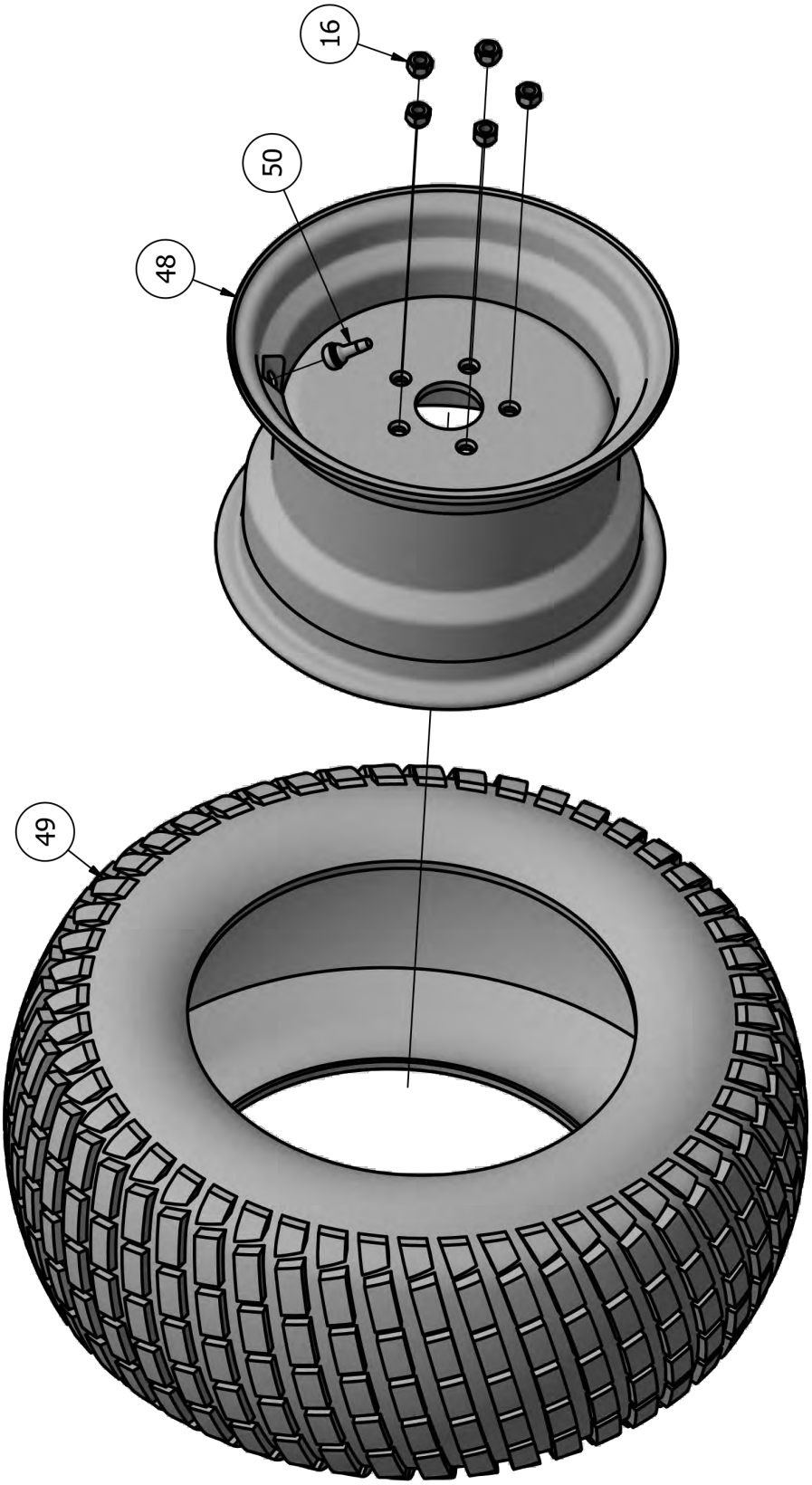

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DRIVE MOTOR, FRONT/REAR SPINDLE, BRAKE, WHEEL, & HUB



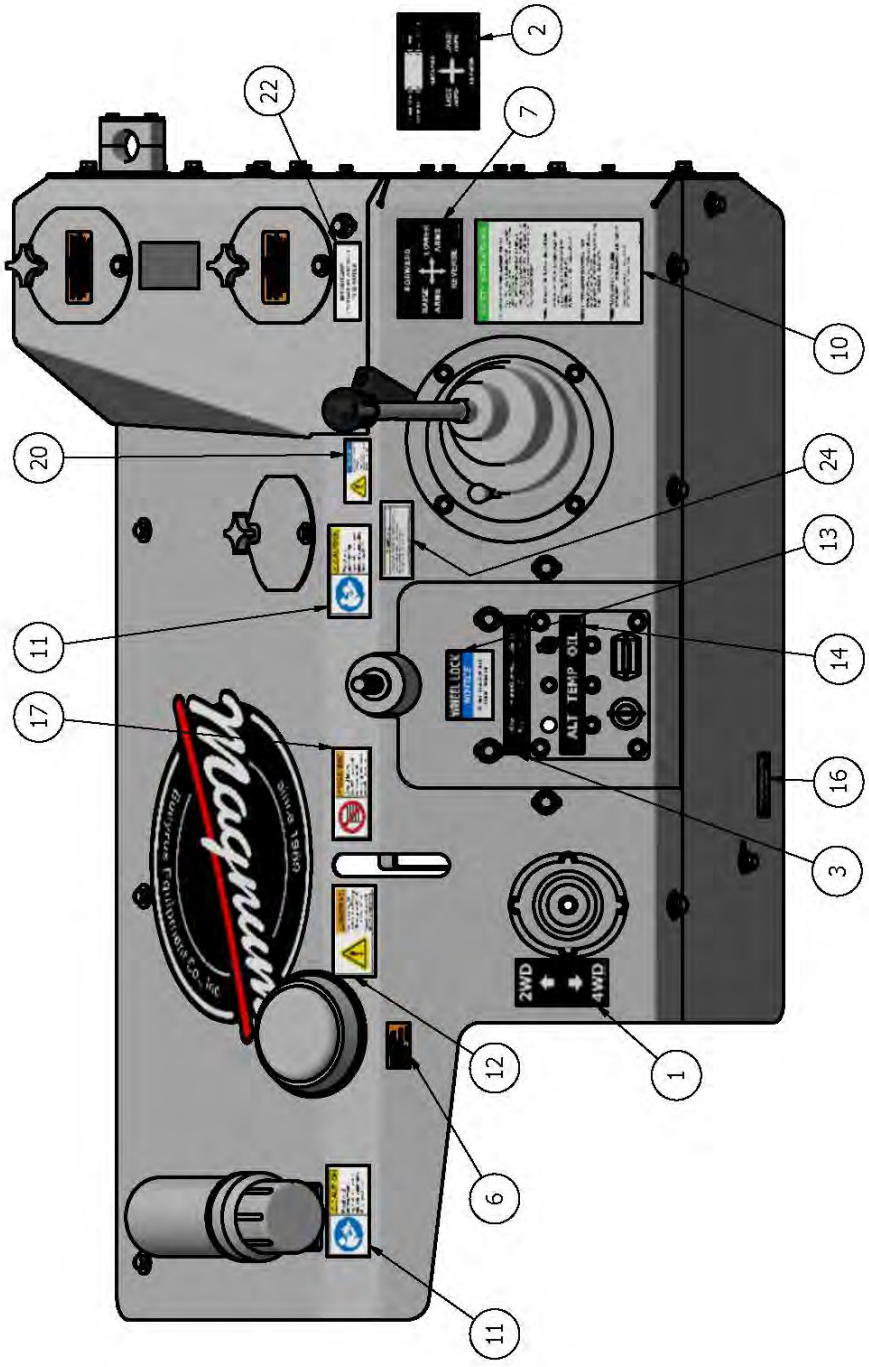
DRIVE MOTOR, FRONT/REAR SPINDLE, BRAKE, WHEEL, & HUB



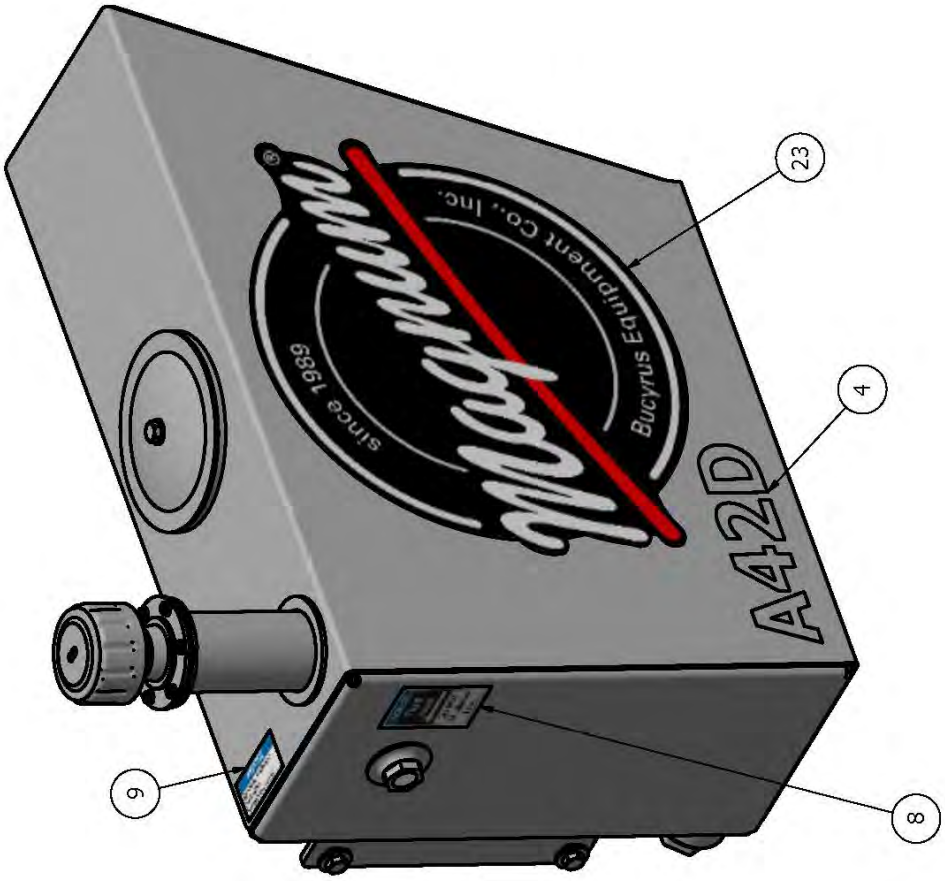

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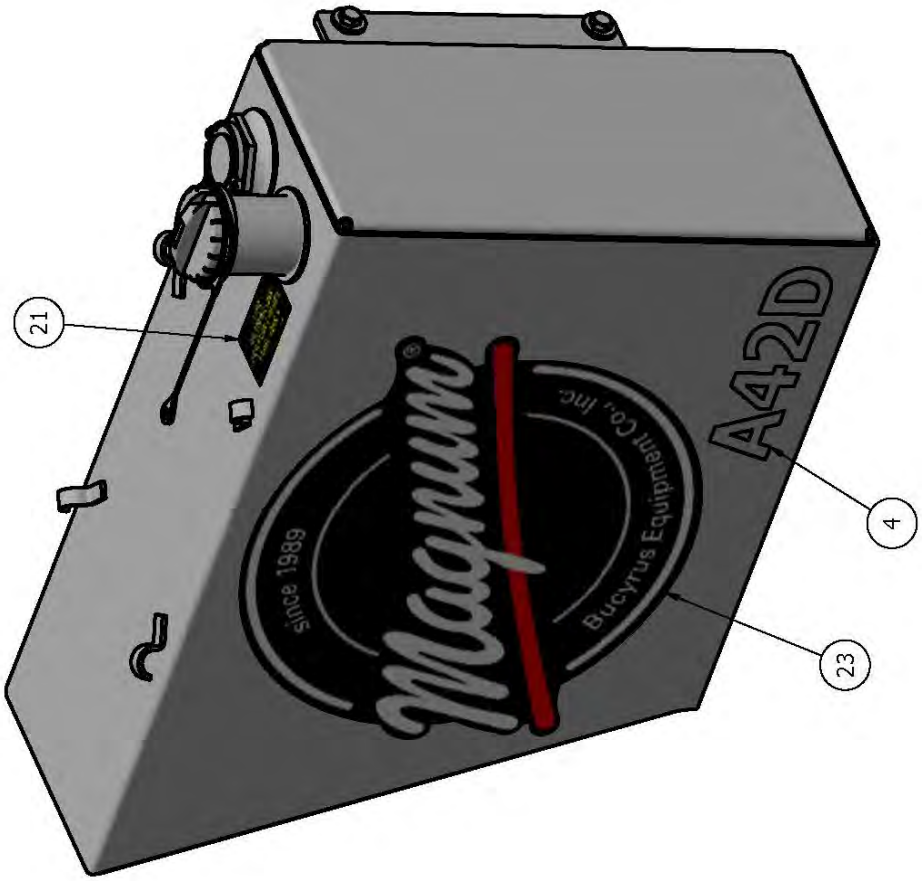
DECALS - Parts List

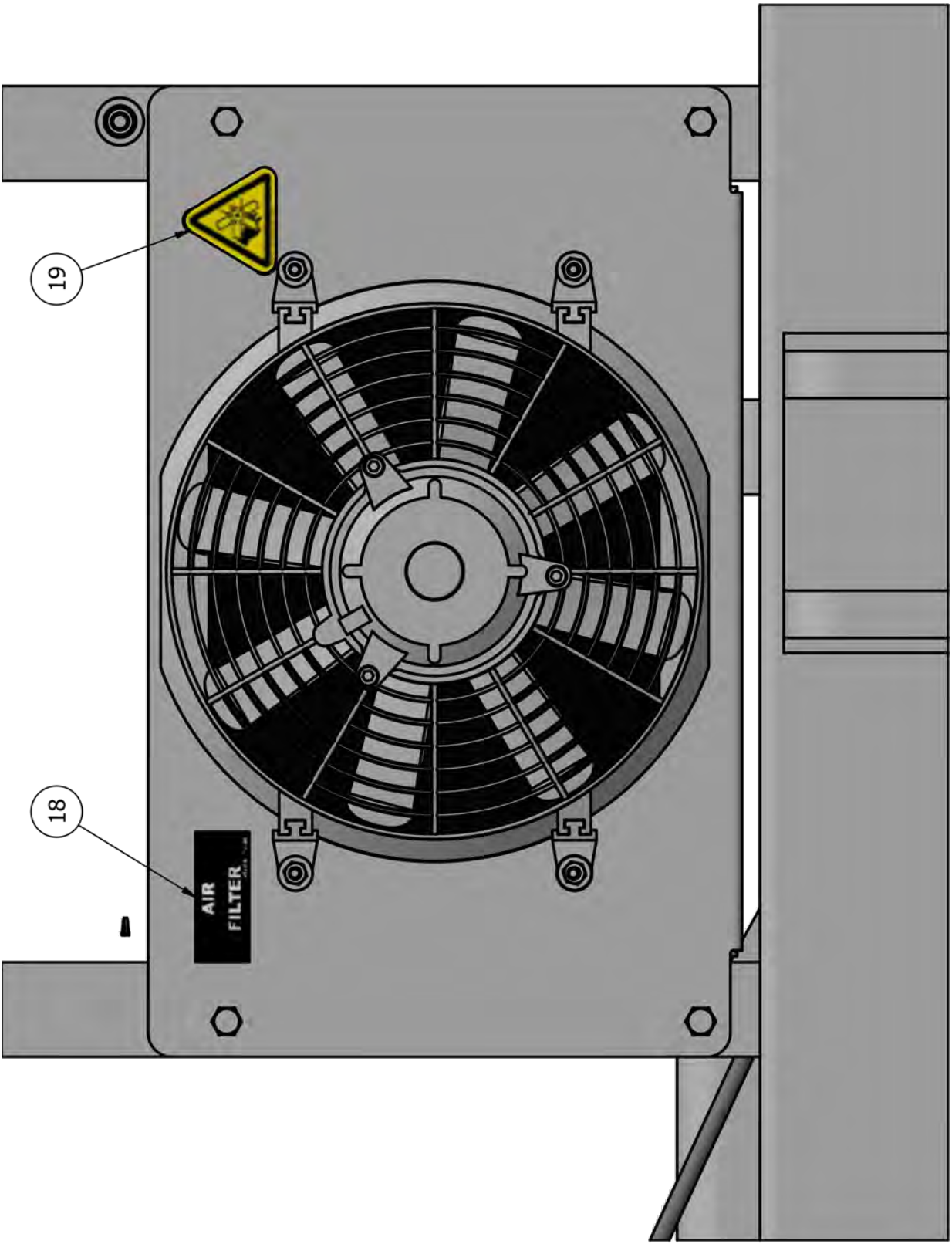
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2IND-DCL100	2WD/4WD DECAL
2	1	2IND-DCL101	INSTALLER JOY STICK (T-HANDLE OPTION ONLY)
3	1	2IND-DCL102	HORN, BRAKE, LIGHTS DECAL
4	2	2IND-DCL103 2IND-DCL103-48	A42D DECAL A48D DECAL
5	2	19426-87881	KUBOTA LABEL
6	1	19426-87903	KUBOTA LABEL
7	1	IN-DCL101	FOWARD/REVERSE - ARMS RAISE/LOWER DECAL
8	1	IN-DCL105	FLUID LEVEL DECAL
9	1	IN-DCL107	SYNTHETIC HYDRAULIC FLUID ONLY DECAL
10	1	IN-DCL109	SAFETY INSTRUCTIONS DECAL
11	2	IN-DCL110	READ OPERATORS MANUAL DECAL
12	1	IN-DCL111	WARNING PLATFORM DECAL
13	1	IN-DCL115	WHEEL LOCK DECAL
14	1	IN-DCL116	ALT / TEMP / OIL DECAL
15	1	IN-DCL117	FUEL FILTER DECAL
16	1	IN-DCL118	HYDRAULIC FILTER DECAL
17	1	IN-DCL123	KEEP GAURDS IN PLACE
18	1	IN-DCL124	AIR FILTER DECAL
19	1	IN-DCL125	FAN CUTTING FINGERS/HAND
20	1	IN-DCL126	DO NOT EXCEED MAXIMUM LOAD DECAL
21	1	IND-DCL200	ULTRA LOW SULFUR DIESEL DECAL
22	1	STKE	HYDRAULIC WARM UP DECAL
23	3	STKJ	MAGNUM LOGO, SR, SRA, INSTALLER, L
24	1	2IND-DCL104	CA PROP 65 DIESEL ENGINE EXPOSURE LABEL

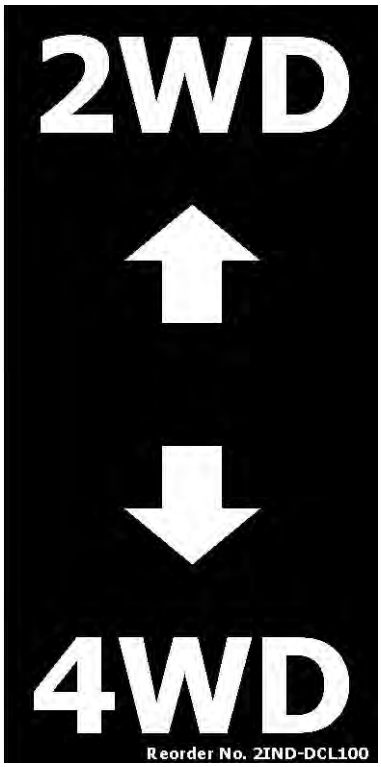

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WHEEL LOCK
ALT TEMP OIL
2WD
4WD
Magnum


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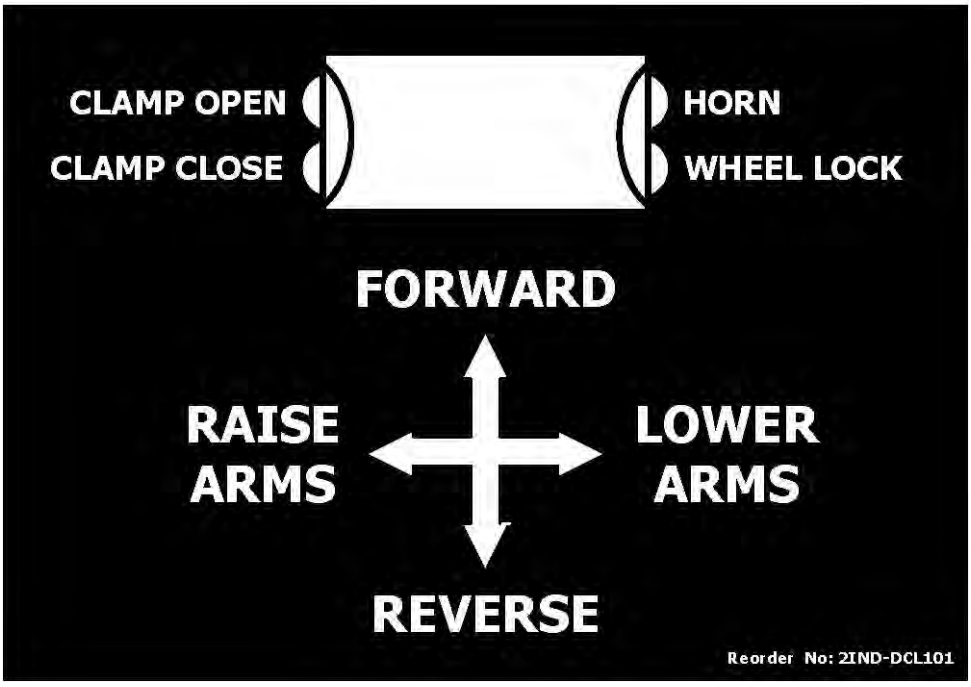

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A42D
Bucyrus Equipment Co., Inc.
since 1989


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Magnum
since 1989
Bucyrus Equipment Co., Inc.


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AIR
FILTER



2IND-DCL100



2IND-DCL101



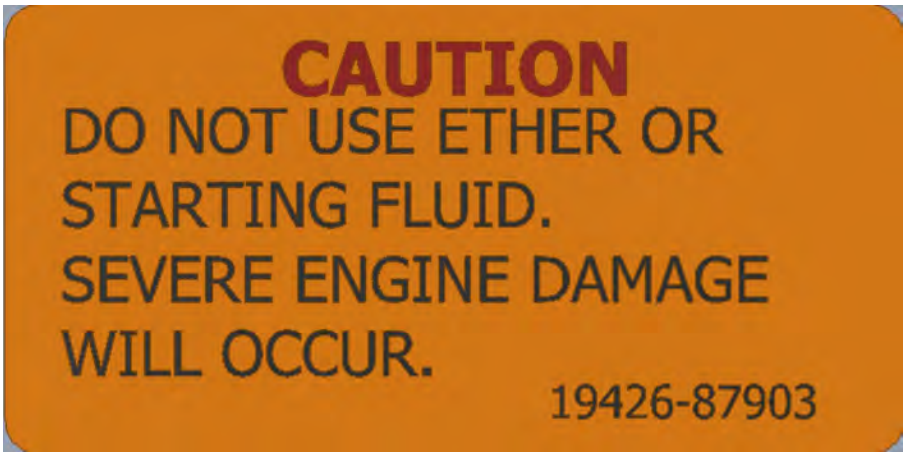
2IND-DCL102

2IND-DCL103

2IND-DCL103-48



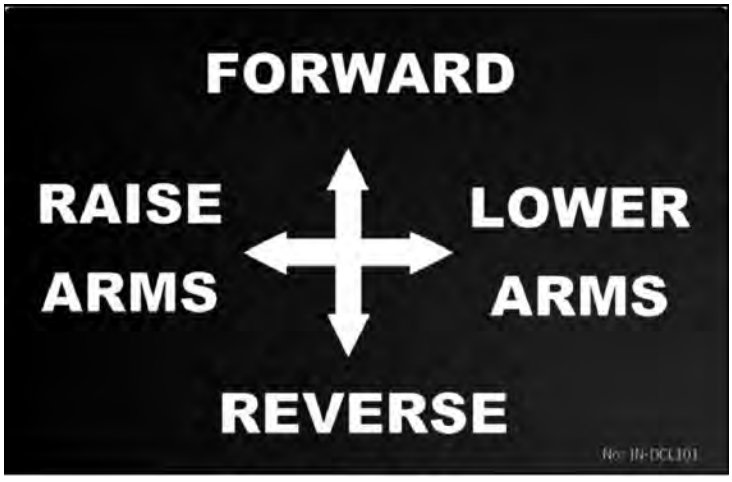
2IND-DCL104



19426-87903



19426-87881



IN-DCL101



IN-DCL105



IN-DCL107



IN-DCL109



IN-DCL110



IN-DCL111



IN-DCL115



IN-DCL116



IN-DCL117



IN-DCL118



IN-DCL123



IN-DCL124



IN-DCL125



IN-DCL126



IND-DCL200



STKE



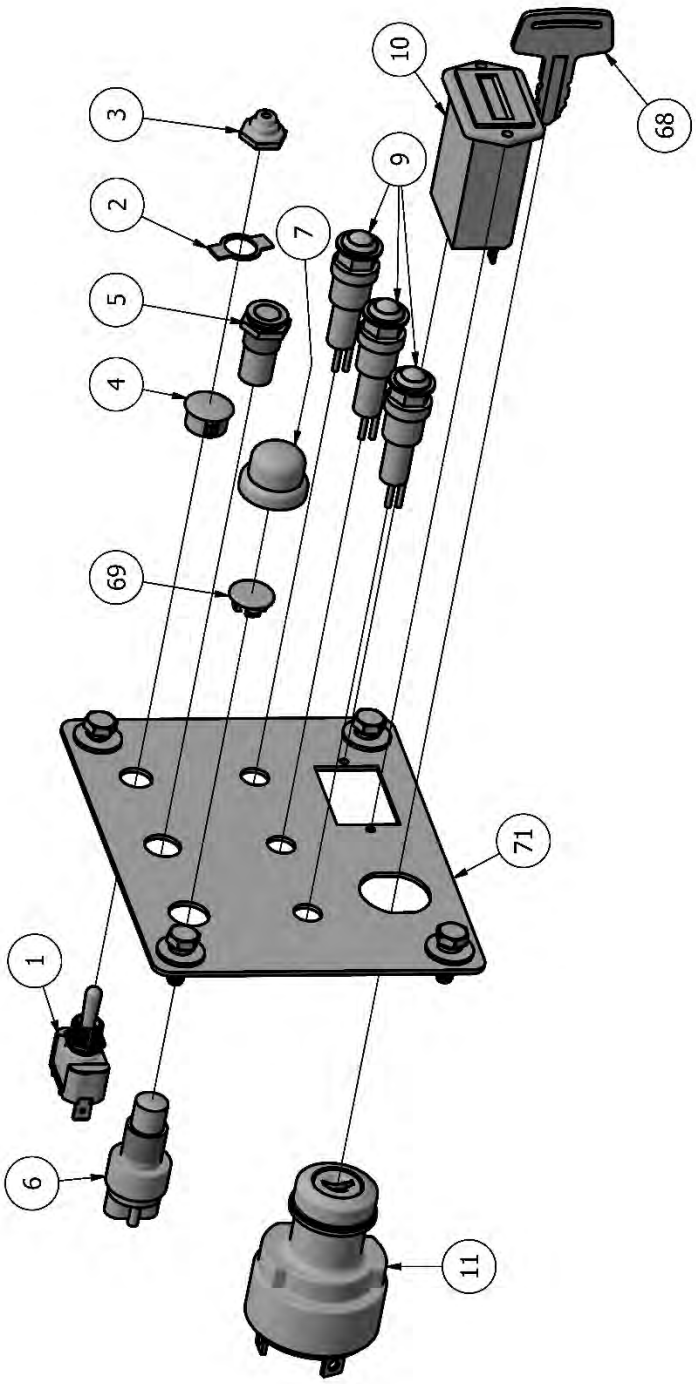
STKJ

ELECTRICAL - Parts List

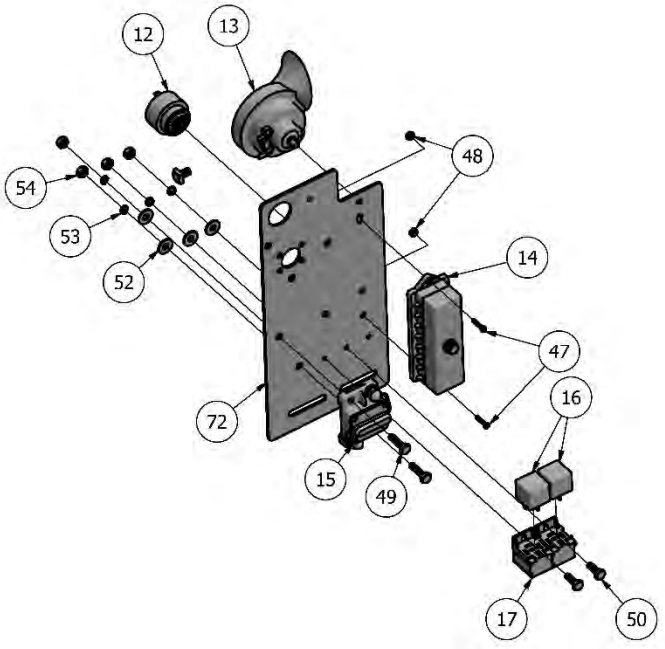
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1 – PER LIGHT KIT	44252	TOGGLE SWITCH SEALED ON-OFF SPST 15AMP
2	1 – PER LIGHT KIT	44216	FACE PLATE FOR TOGGLE SWITCHS ON-OFF
3	1 – PER LIGHT KIT	44215	TOGGLE SWITCH BOOT
4	1 – PER T-HANDLE	24407	5/8" LOCKING HOLE PLUG
5	1	Q14F3	RED INDICATOR LIGHT
6	1 – PER NON-T-HANDLE	STDSSB5	MOMENTARY PUSH BUTTON SWITCH
7	1	44053	BOOT
8	1 – PER NON-T-HANDLE 4 – PER T-HANDLE	IPR3	PUSH BUTTON
9	3	15403-6449-0	RED INDICATOR LAMP
10	1	1-2507	HOUR METER
11	1	1E013-63590	KEY SWITCH
12	1	623-2027	ALARM, 12V DC 90 DECI, INTERMITTENT
13	1	730-1020	HORN HIGH PITCH 12V MINI
14	1	46082	FUSE BLOCK WITH COVER 8 FUSE ATO ATC STYLE
15	1	46920	50-AMP CIRCUIT BREAKER
16	2 – PER NON-T-HANDLE 4 – PER T-HANDLE 1 – PER LIGHT KIT	75411	MINI RELAY 12V SPDT 40/20 AMP
17	2 – PER NON-T-HANDLE 4 – PER T-HANDLE 1 – PER LIGHT KIT	75280	MINI RELAY BASE
18	4	46215	15-AMP BLADE TYPE FUSE
19	3	46210	10-AMP BLADE TYPE FUSE
20	1	46230	30-AMP BLADE TYPE FUSE
21	1	17538-83040	COOLANT TEMPERATURE SENSOR
22	1	16678-64012	ALTERNATOR
23	1	15841-39010	OIL SENDING UNIT
24	1	16824-63010	STARTER
25	1	D662-E2B	GLOW PLUG RAIL
26	3	16851-65512	GLOW PLUG
27	1	16851-60014	FUEL SHUT OFF SOLENOID
28	1	IND-ENG209	L BRACKET
29	1	D902-E4B-KEA-2	ENGINE ASSY
30	1	OILFAN	COOLING FAN
31	1	OILTHERMO	HYDRUALIC TEMPERATURE SENSOR

ITEM	QTY	PART NUMBER	DESCRIPTION
32	1	IND-CVR105	COOLER BRACKET
33	1	M-226412	HYDRAULIC OIL COOLER
34	1	2IND-ENG102	BATTERY TRAY
35	2	98760A111	¼-20 X 9 ¼ J HOOK
36	1	IND-ENG208	BATTERY HOLD DOWN
37	1	26-60	BATTERY (480 CCA)
38	1	2IND-VB212	WHEEL LOCK VLV MNT
39	1	DSH08	SOLENOID VLV, 2P4W, 12VDC
40	1	IND-VB108	WHEEL LOCK VLV MNT
41	1	B826	BRAKE INDICATOR SWITCH
42	1	IN-BR102	BRAKE INDICATOR SWITCH MOUNT
43	1	2IND-LTK200	REAR LIGHT BRACKET
44	1	2IND-LTK201 2IND-LTK201-48	LIGHT MNT, LHS FRONT - 42" LIGHT MNT, LHS FRONT - 48"
45	1	2IND-LTK202 2IND-LTK202-48	LIGHT MNT, RHS FRONT - 42" LIGHT MNT, RHS FRONT - 48"
46	3	TLL144FSL	WORK LIGHT FOR INSTALLER
47	2	28816	#6-32 x 3/4" MACHINE SCREW
48	2	37010	6_32 NYLOC
49	2	13005	1/4"-20 X 1" CAPSCREW
50	8	13003	1/4"-20 X 3/4" CAPSCREW
51	2	0115009	1_4-20 X 1 3_4
52	22	33857	1/4" FLAT WASHER
53	22	33891	1/4" LOCK WASHER
54	14	36302	1/4"-20 HEX NUT
55	2	13055	5/16"-18 X 1" CAPSCREW
56	8	36304	5/16"-18 HEX NUT
57	21	33892	5/16" LOCK WASHER
58	52	33858	5/16" FLAT WASHER
59	16	33007	3/8 FLAT WAHSER
60	34	33893	3/8" LOCK WASHER
61	3	0115109	3/8"-16 X 1 1/2" CAPSCREW
62	3	25706	3/8" CABLE CLAMP
63	12	13105	3/8"-16 X 1" CAPSCREW
64	22	36306	3/8"-16 HEX NUT
65	1	13103	3/8"-16 X 3/4" CAPSCREW
66	7	13107	3/8"-16 X 1 1/4" CAPSCREW
67	2	110708785	7/8" P-CLAMP
68	1	RC101-53630	KET SET
69	1	9688K251	SNAP IN PLUG, 1/2" DIA

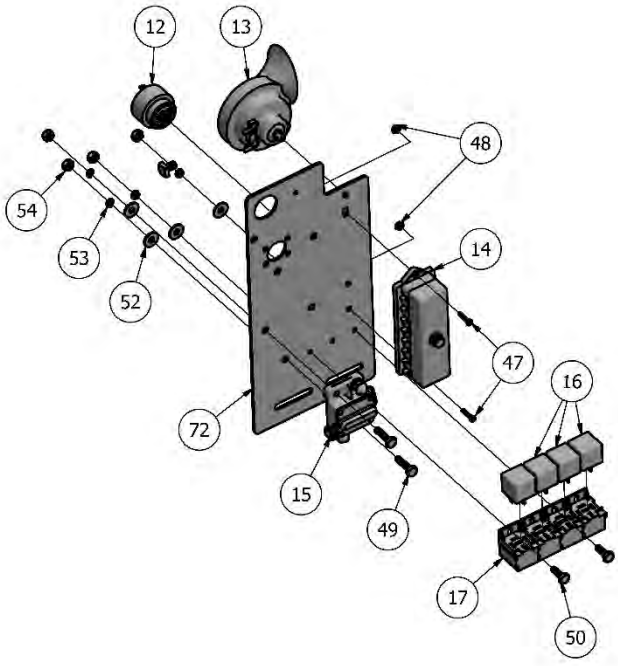
ITEM	QTY	PART NUMBER	DESCRIPTION
70	1	9600K47	RUBBER GROMMET
71	1	2IND-SHL111	SHIELD CONTROL PANEL
71	1	2IND-SHL112	ELECTRICAL PANEL
72	1	EMDV-08-BECI	WHEEL LOCK VALVE ASSEMBLY
73	1	2IND-VB220	WHEEL LOCK VLV MNT STRAP, EMDV-08

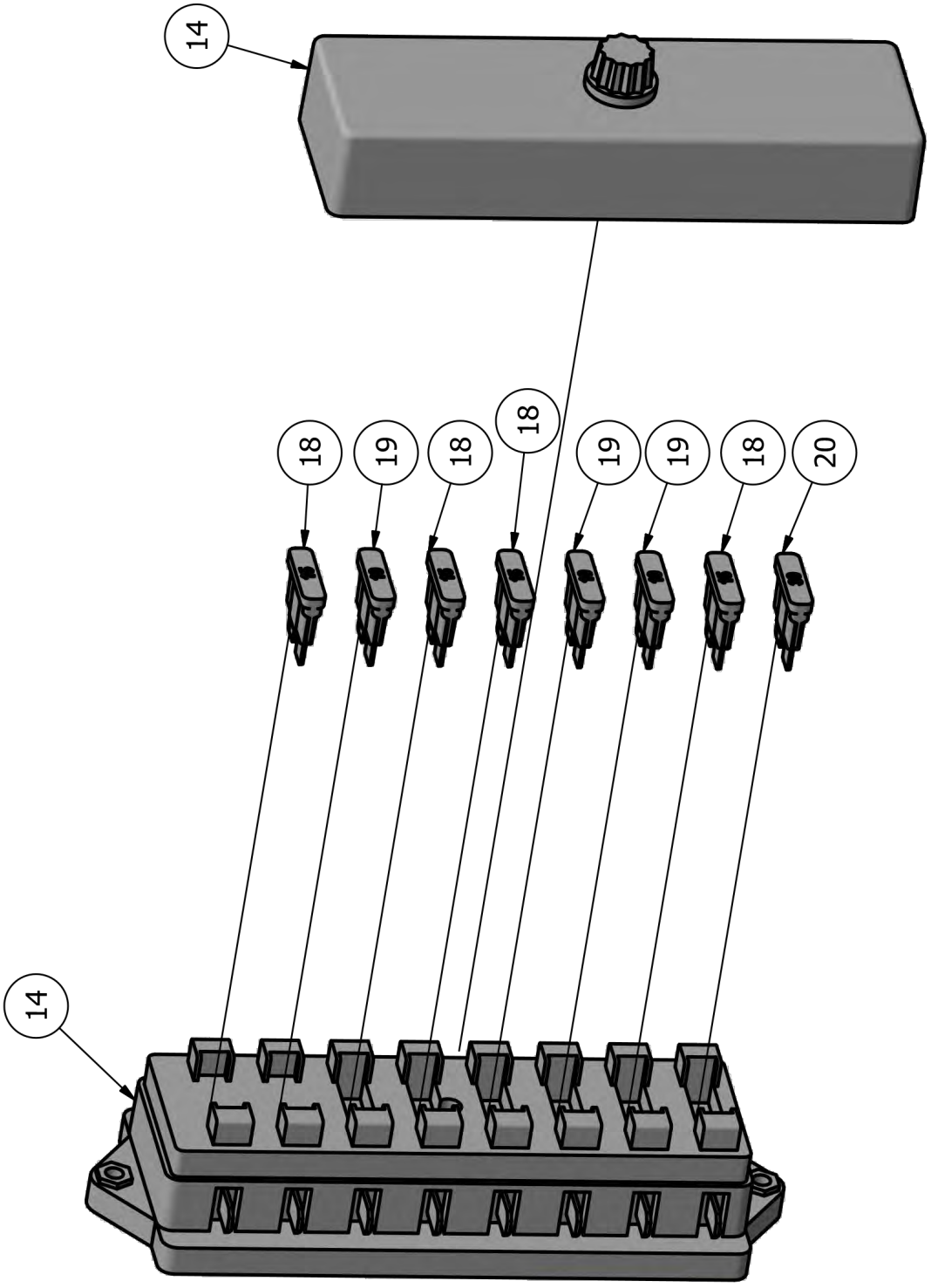

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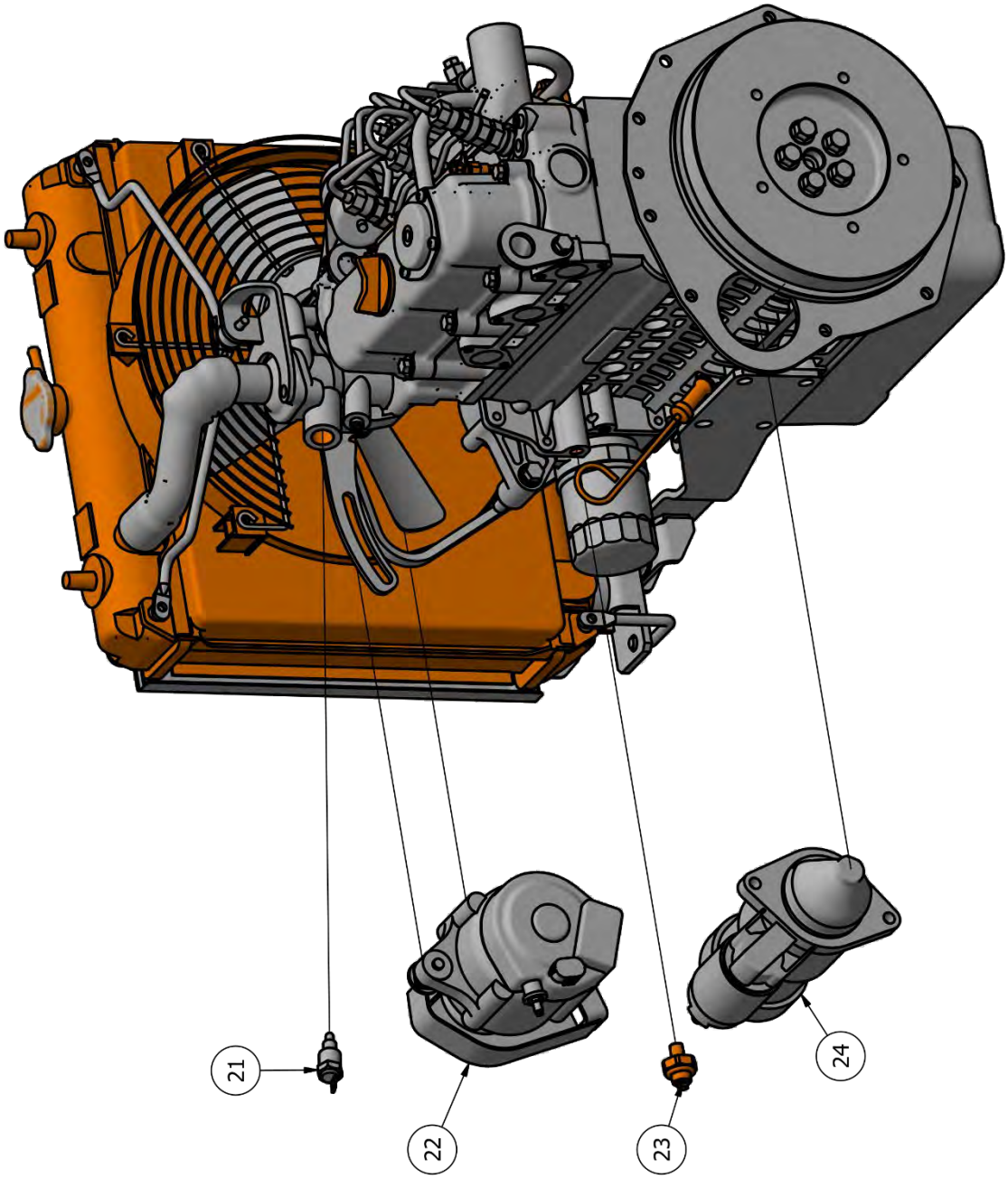
ELECTRICAL PANEL – NON - T - HANDLE

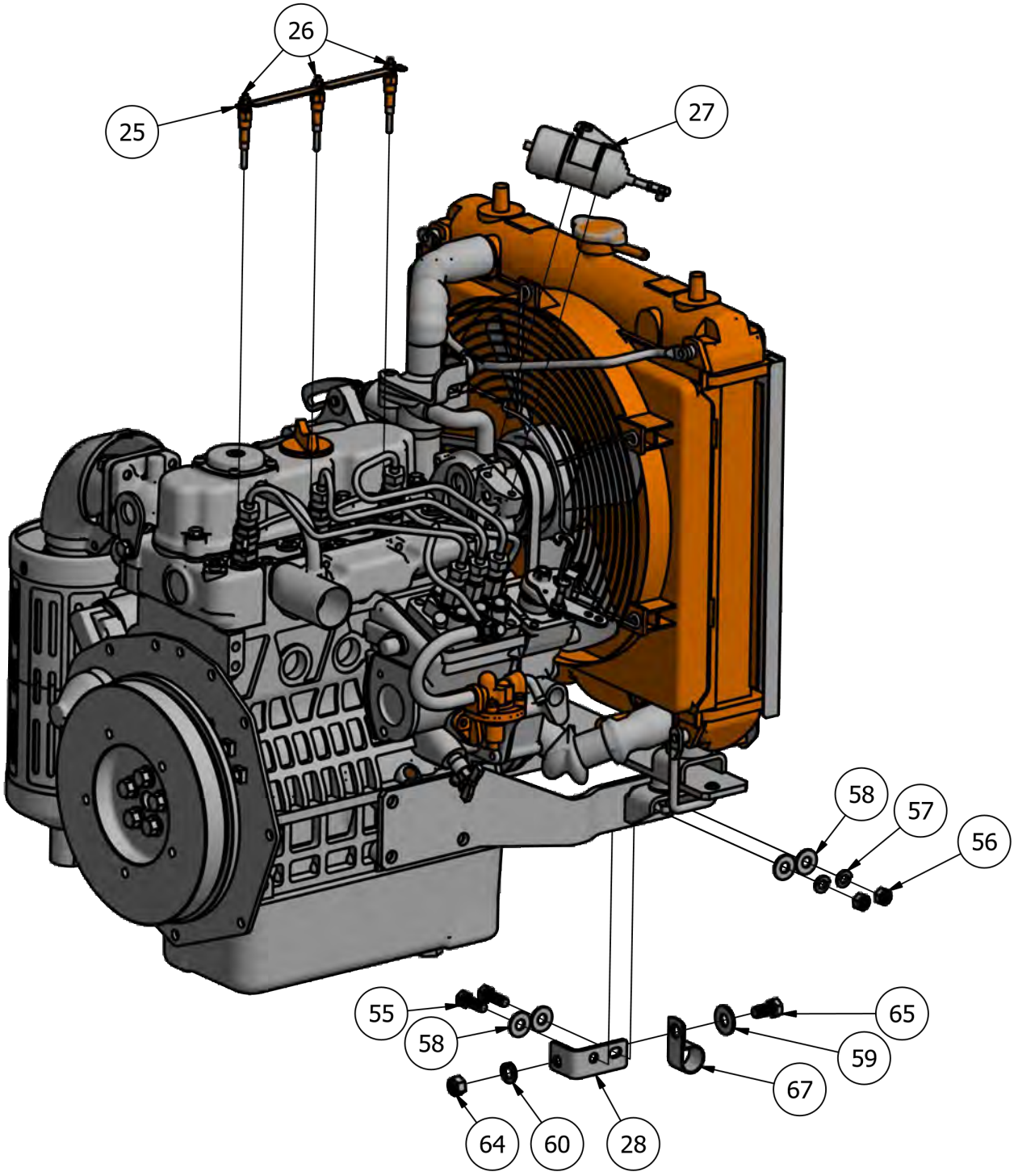


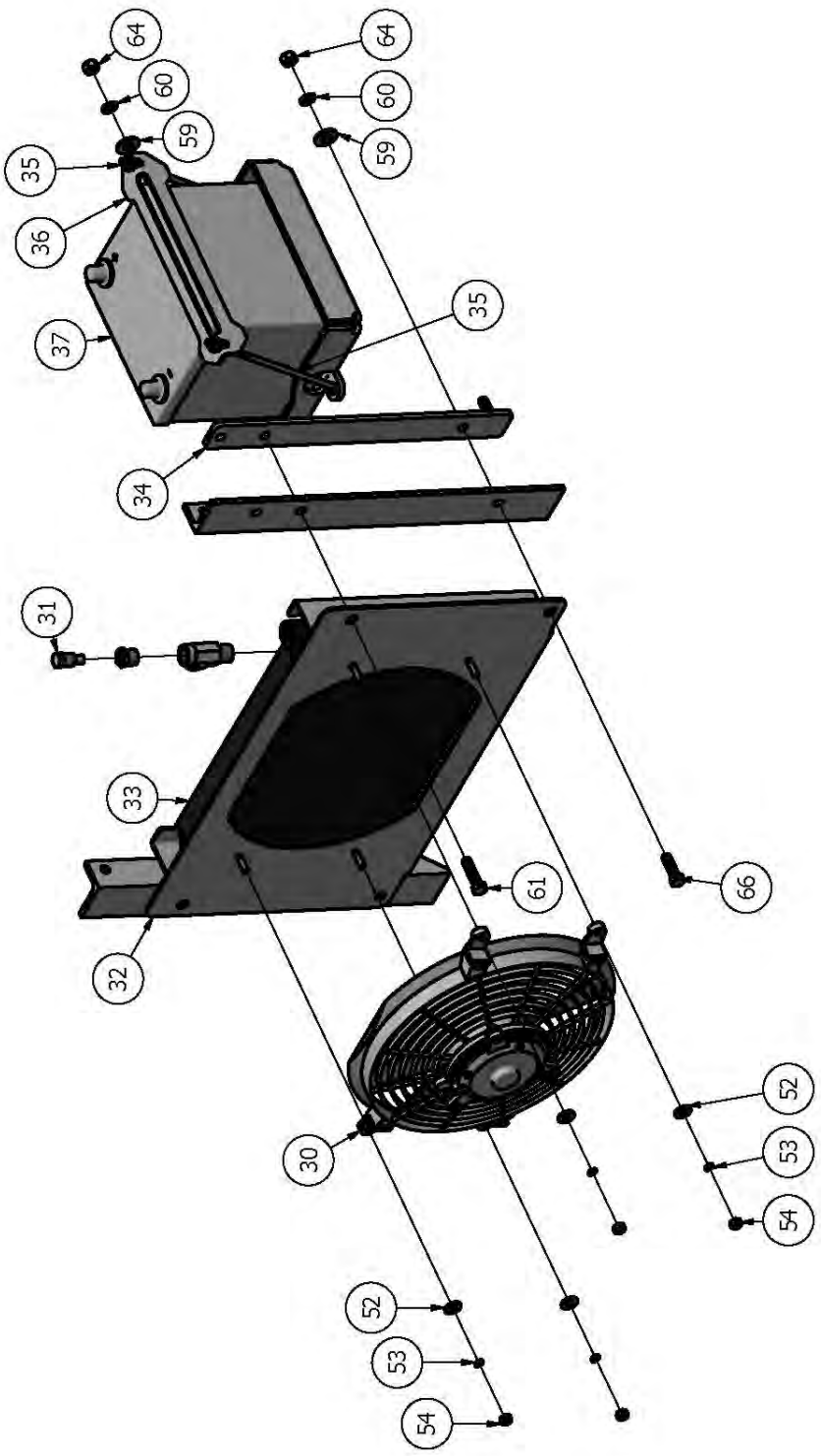
ELECTRICAL PANEL – T - HANDLE



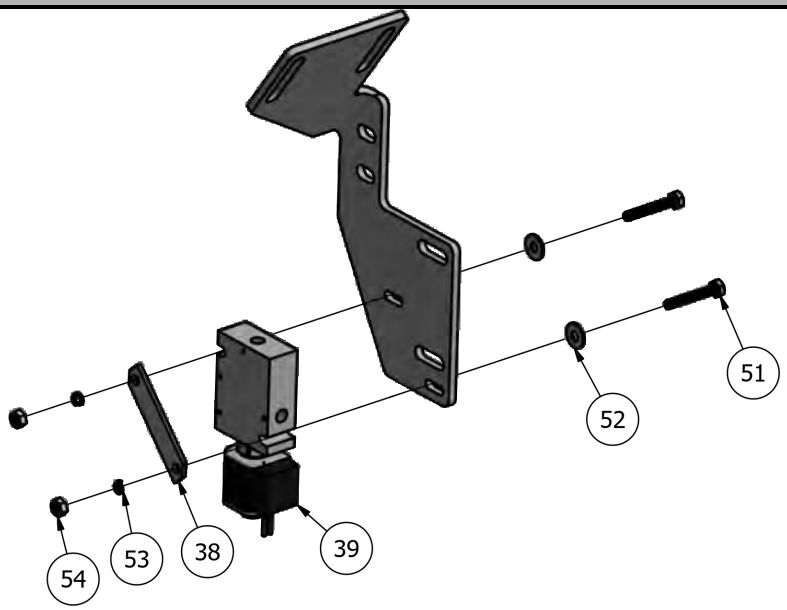

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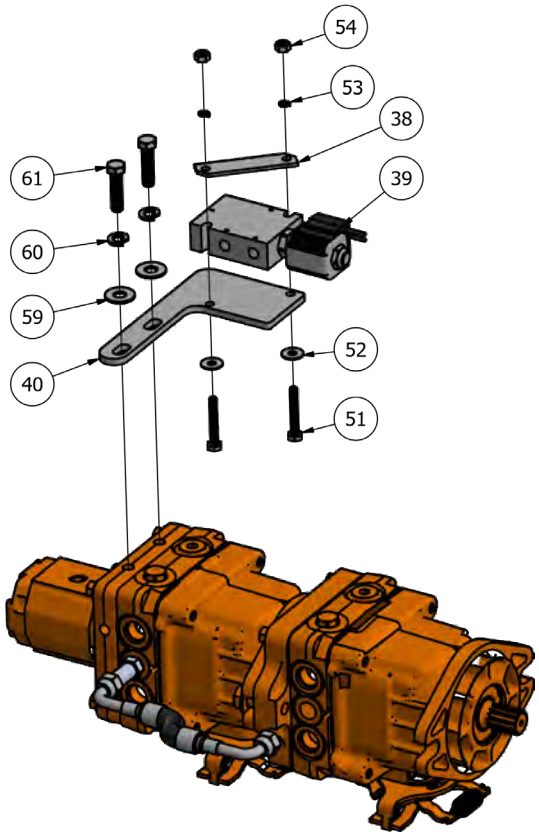

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SOLENOID VALVE – VERSION 1
SERIAL NUMBER ENDING IN 236 TO 254

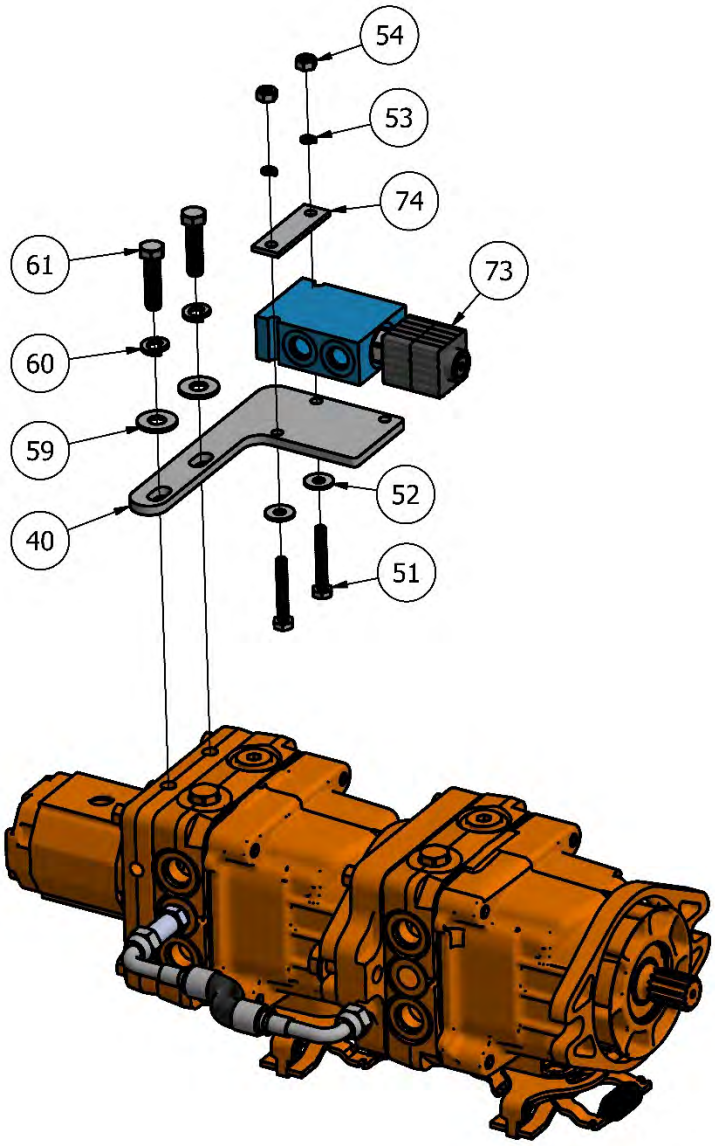


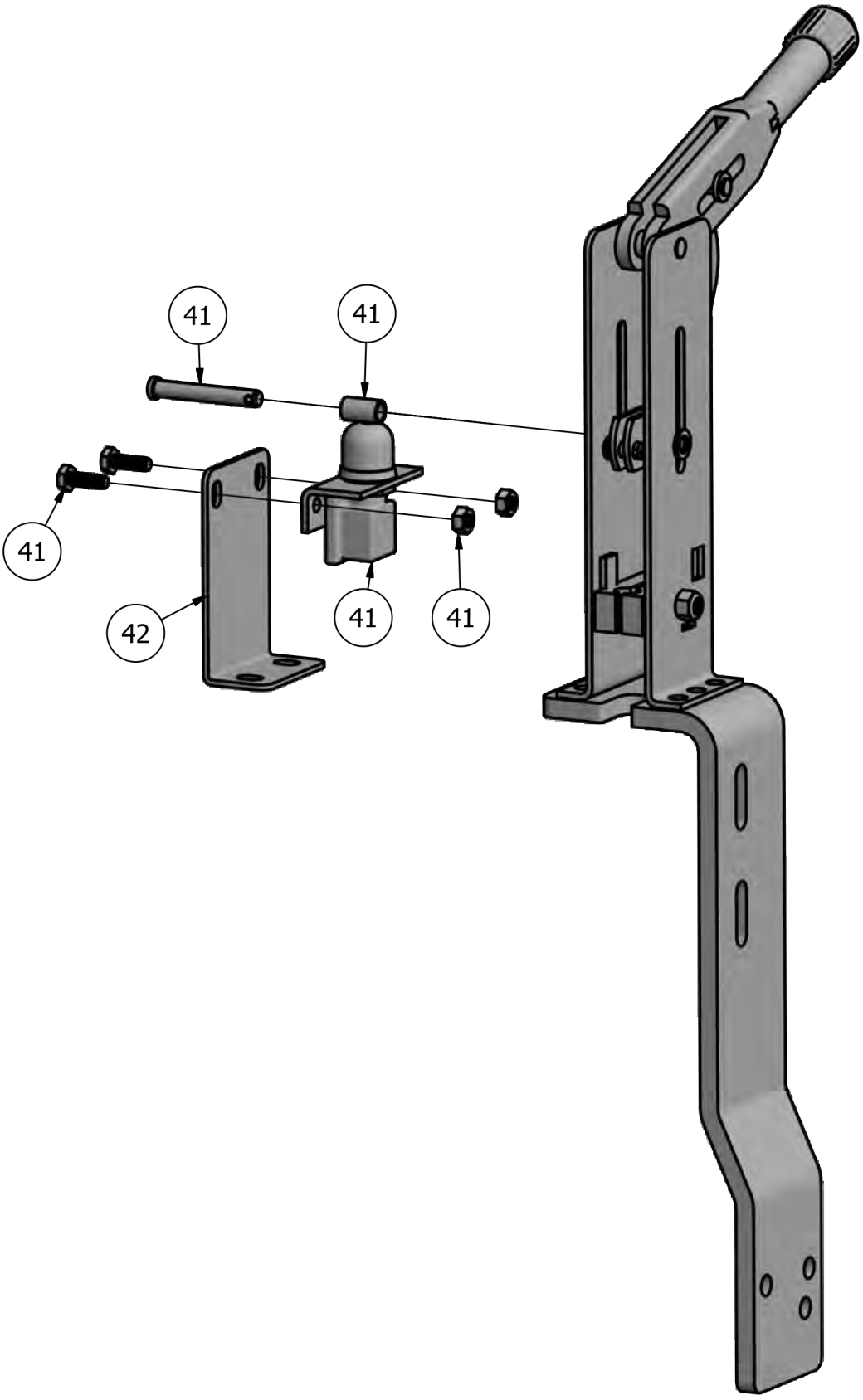
SOLENOID VALVE – VERSION 2
SERIAL NUMBER ENDING IN 255 TO 374



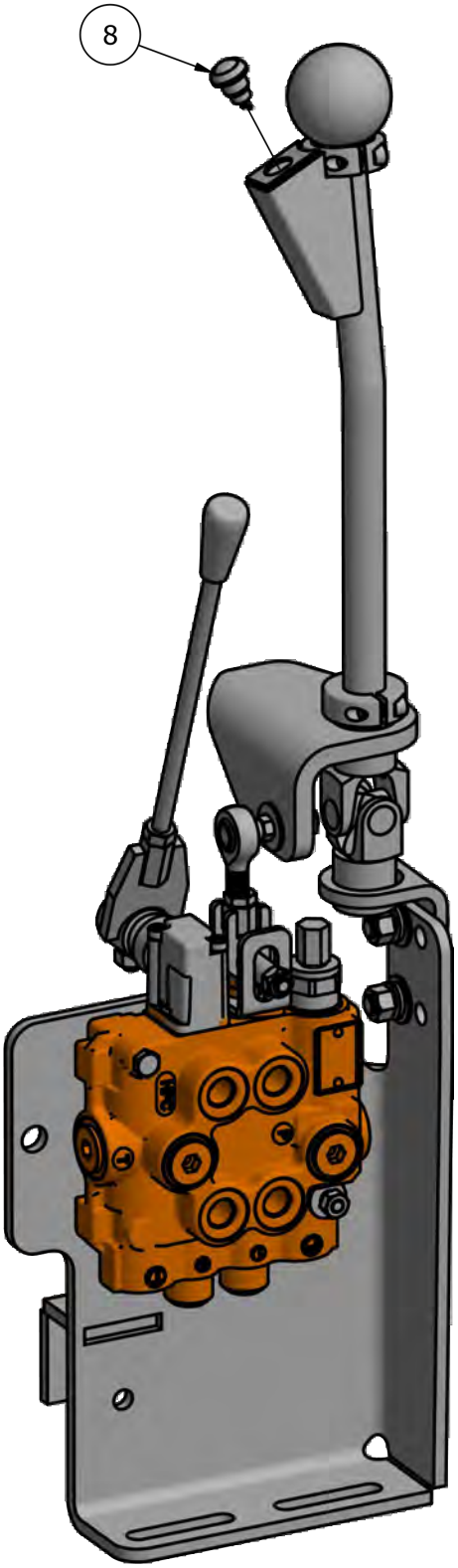
SOLENOID VALVE – VERSION 3

SERIAL NUMBER ENDING IN 375 TO CURRENT

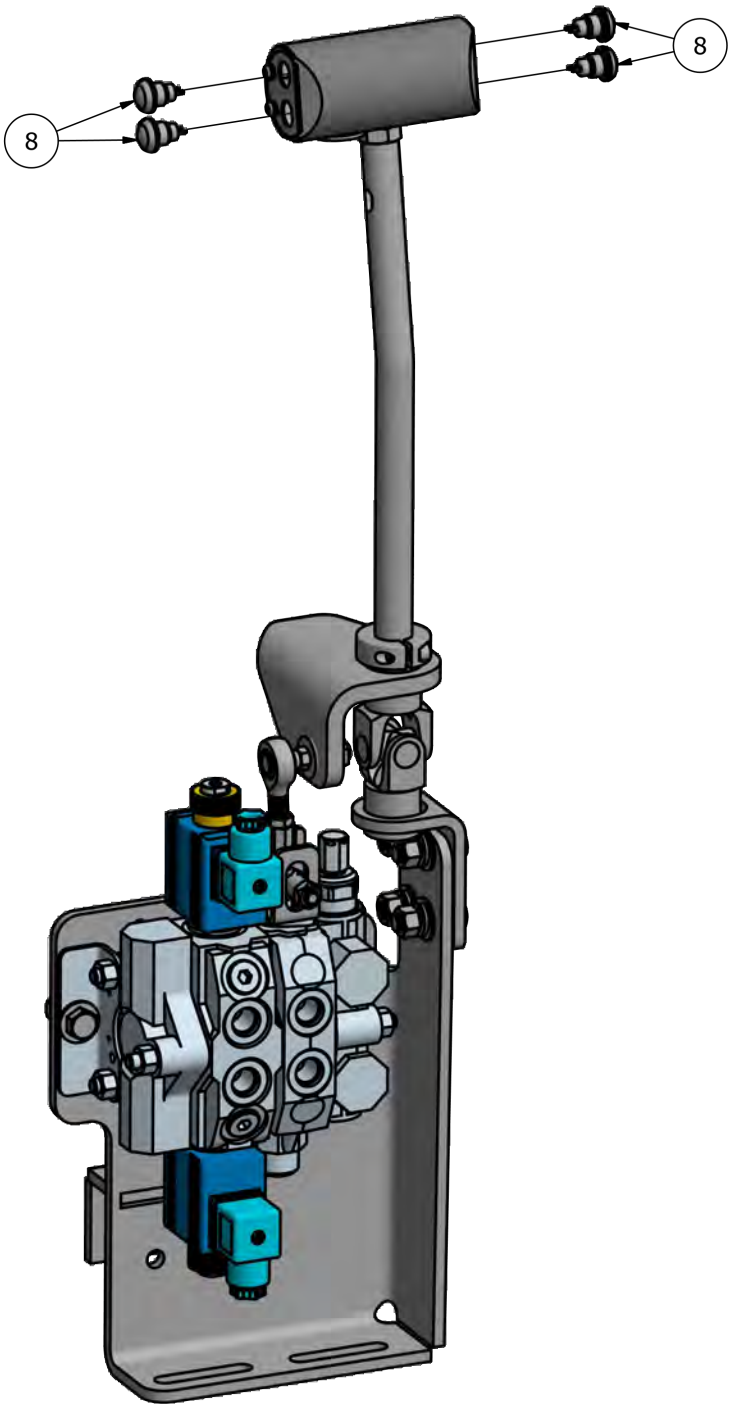


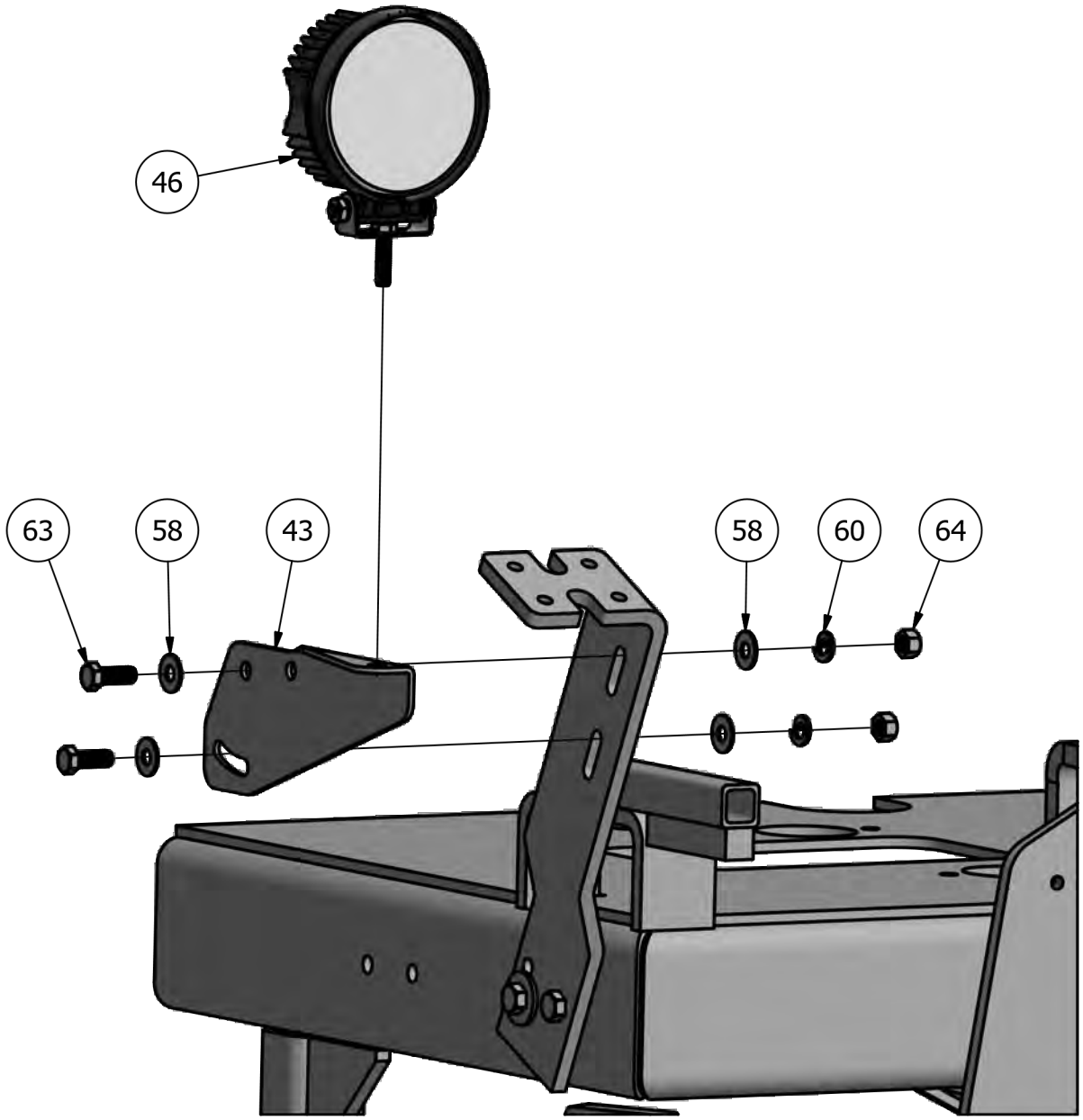

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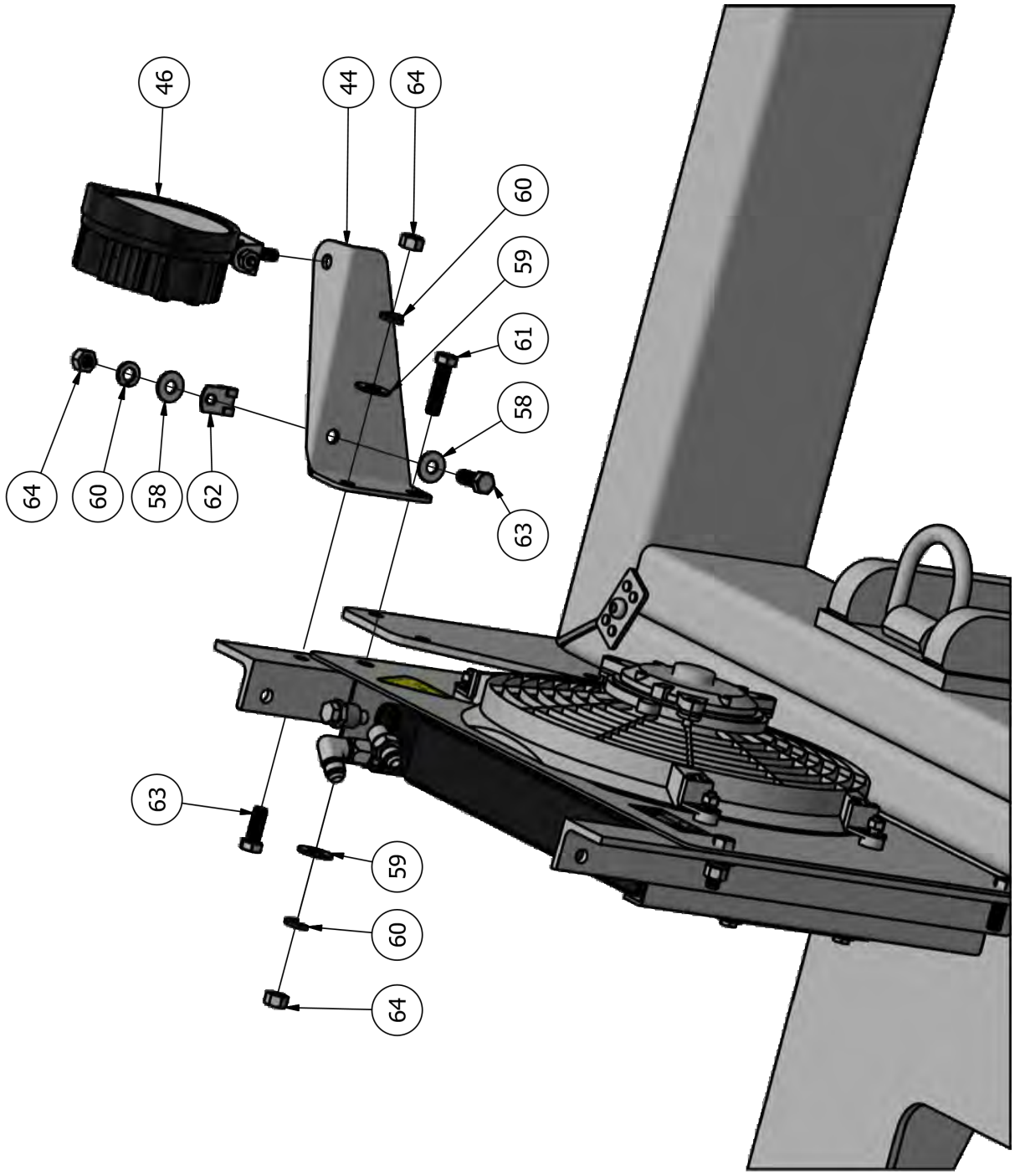
NON-T-HANDLE OPTION

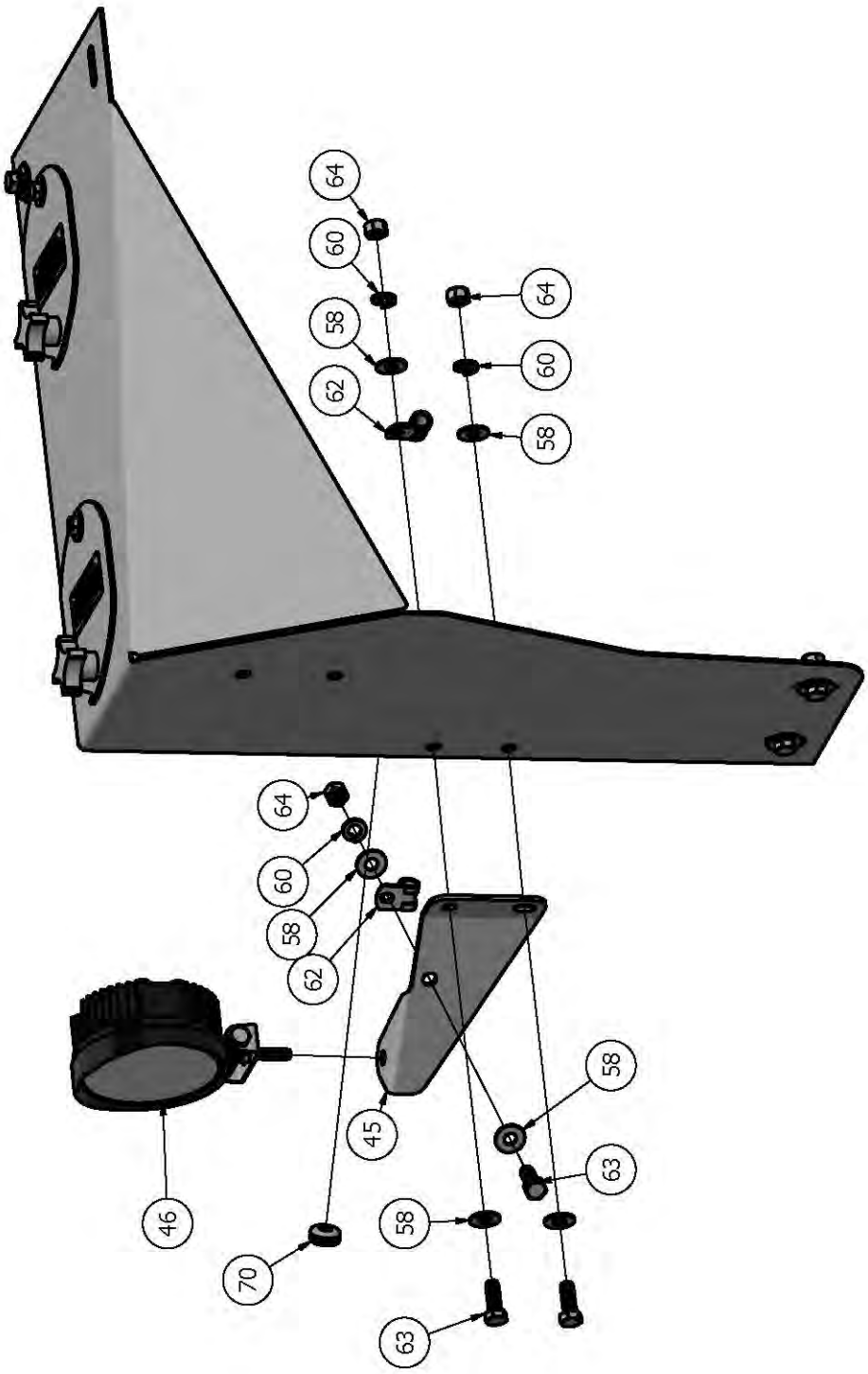


T-HANDLE OPTION




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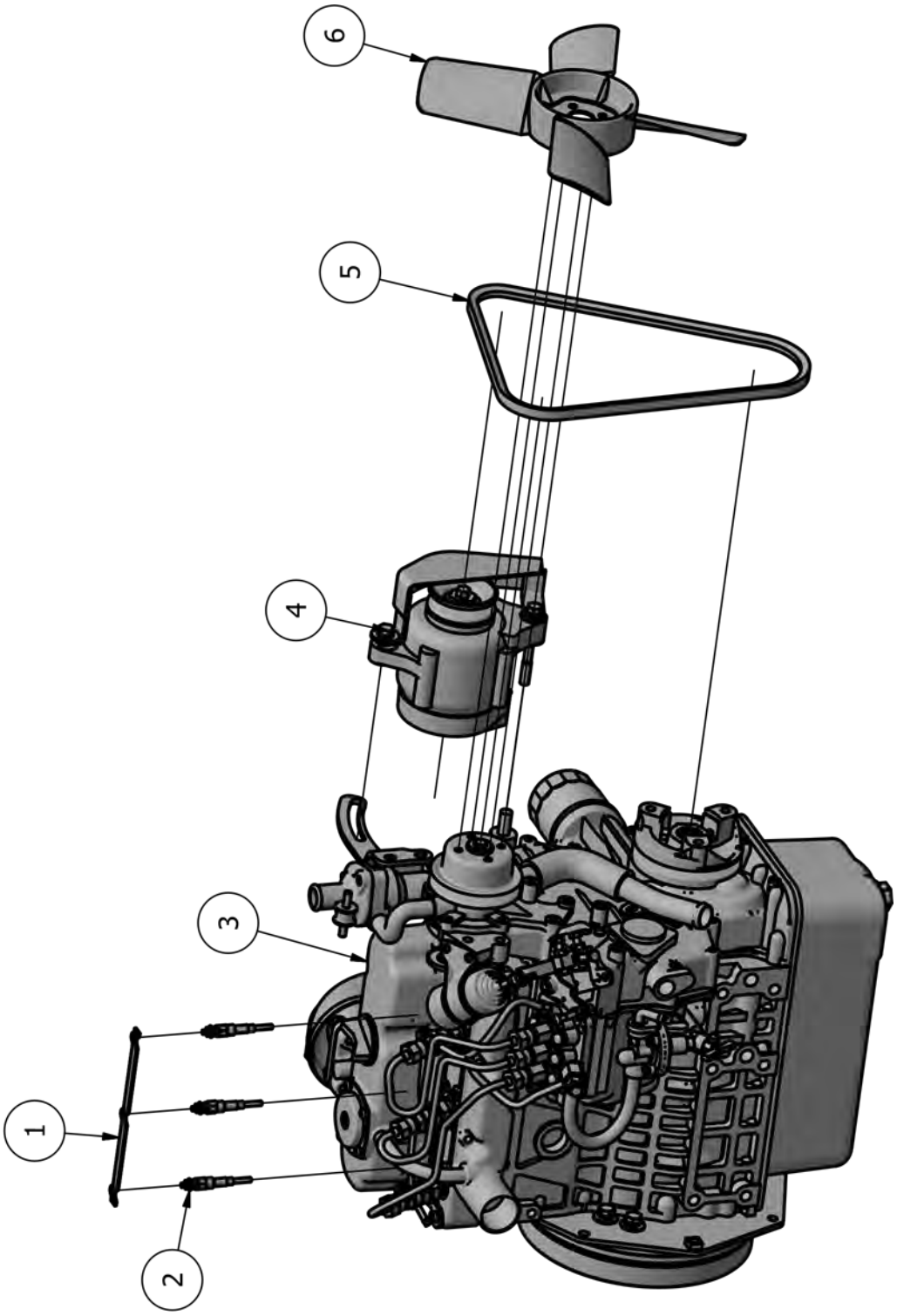
ENGINE- Parts List

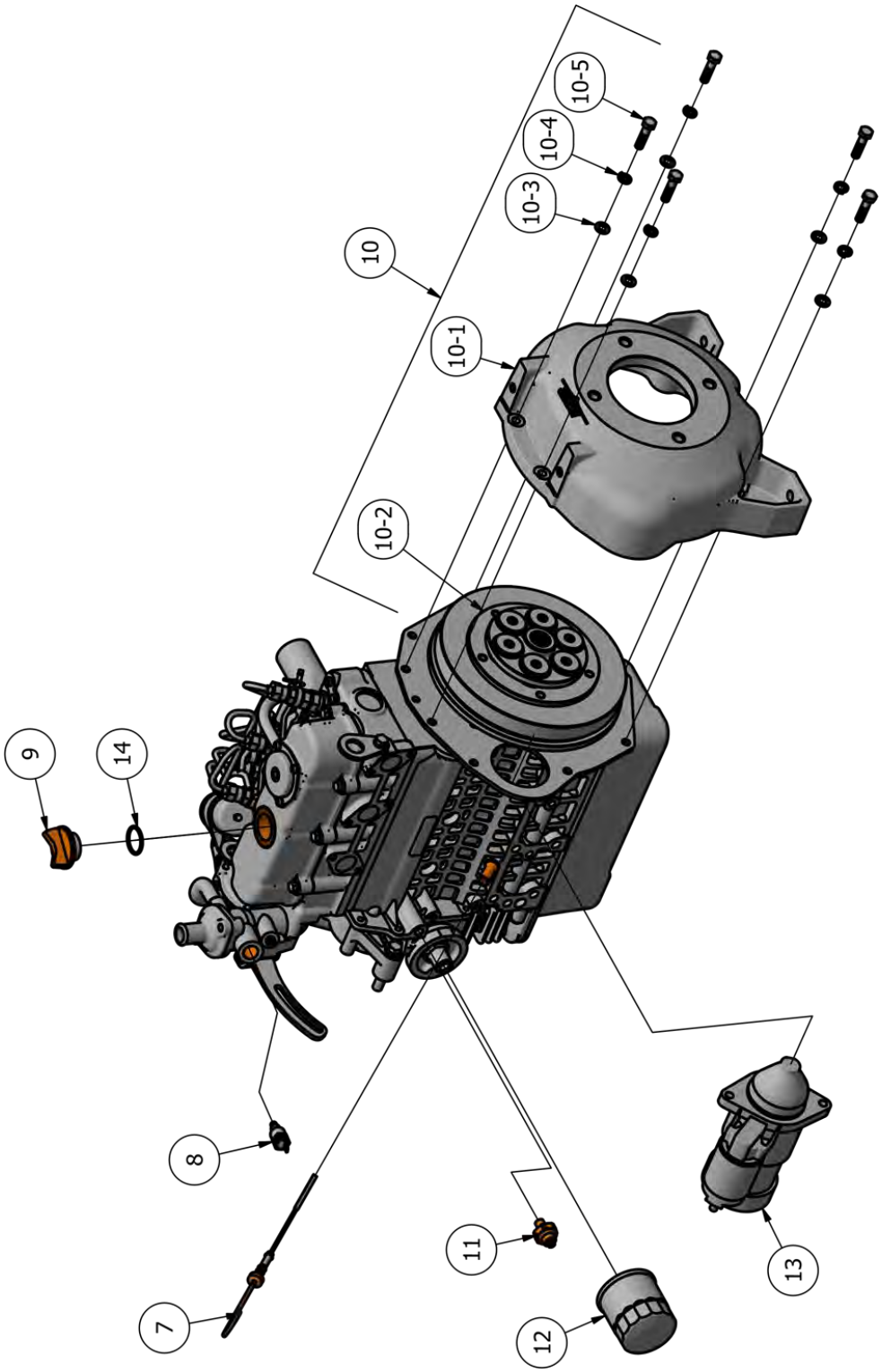
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	D662-E2B	GLOW PLUG RAIL
2	3	16851-65512	GLOW PLUG
3	1	D902-E4B-KEA-2	ENGINE ASSY
4	1	16678-64012	ALTERNATOR
5	1	15881-97010	FAN DRIVE BELT
6	1	12599-74110	COOLING FAN
7	1	16829-36410	DIPSTICK
8	1	17538-83040	COOLANT TEMPERATURE SENSOR
9	1	E9151-33140	OIL CAP
10	1	902514	HYDROSTAT COUPLER/HOUSING
10-1	1	930114_930114-03	HOUSING
10-2	1	127993	COUPLING ASSY
10-3	5	40357	M8 FLAT WASHER
10-4	5	40383	M8 LOCK WASHER
10-5	5	91280A540	M8-1.25 X 35mm CAPSCREW PT
11	1	15841-39010	OIL SENDING UNIT
12	1	HH150-32430	ENGINE OIL FILTER
13	1	16824-63010	STARTER
14	1	04814-50300	OIL FILL CAP O-RING
15	1	68381	AIR INTAKE RAIN CAP
16	4	0427614	1 1/4" - 2 1/4" HOSE CLAMP
17	1	IND-ENG400	DIESEL ENGINE INTAKE HOSE
18	1	1G952-11621	INLET HOSE
19	1	1G657-11011	AIR CLEANER ASSEMBLY
20	1	1G659-11222	AIR FILTER ELEMENT
21	1	IND-ENG206	AIR FILTER MOUNT
22	1	2IND-ENG402	63" FUEL LINE ENGINE/TANK
23	1	2IND-ENG400	30" FUEL LINE FILTER/TANK
24	1	2IND-ENG401	30" FUEL LINE FILTER/ENGINE
25	1	1G952-43001	FUEL FILTER KIT
25-1	1	14301-43650	FUEL FILTER BOWL O-RING
25-2	1	15231-43560	FUEL FILTER
25-3	1	1T251-43100	FUEL FILTER BOWL
26	1	2IND-ENG100	FUEL FILTER MOUNT
27	1	1G961-52030	FUEL PUMP
28	1	16264-52140	FUEL PUMP GASKET
29	1	FC-1	FUEL CAP - EPA
30	1	110-16-191	FUEL GUAGE

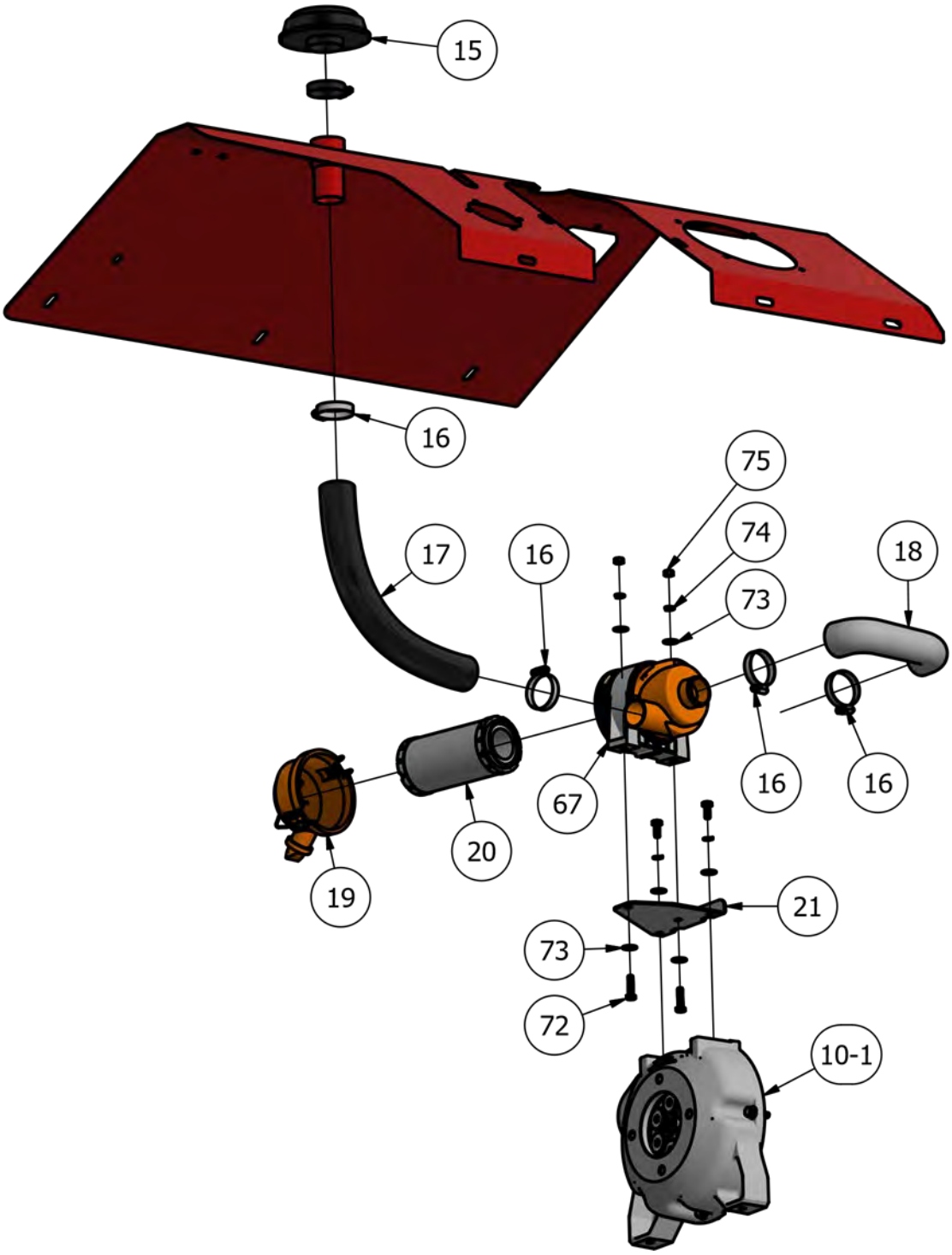
ITEM	QTY	PART NUMBER	DESCRIPTION
31	1	IN-FT100-R	FUEL TANK
33	1	4244-05-04	5MHB-4MP
34	1	5406-FLP-08	PLUG, 8P
35	1	9654K117	EXT SPRING 1.25" OAL X 0.313 OD, 12/PKG
36	1	IND-ENG200	THROTTLE LEVER
37	2	9713K414	1/4" SPRING WASHER
38	2	IND-ENG211	THROTTLE LEVER WEAR PAD
39	2	175-601-204	CLEVIS END, 1/4"
40	1	2IND-ENG300	THROTTLE CABLE
41	1	2IND-ENG200	THROTTLE LEVER/CABLE MOUNT
42	1	2IND-ENG201	THROTTLE MNT BRACKET
43	1	2IND-STR100	STEERING MOUNT
44	1	2IND-ENG203	THROTTLE CABLE ENGINE MOUNT, FOR PUSH PULL CABLE
45	3	02756-50060	EXHAUST MANIFOLD NUT
46	1	1G962-12350	EXHAUST MANIFOLD GASKET
47	3	01513-50618	EXHAUST MANIFOLD STUD
48	4	01513-50822	EXHAUST STUD
49	3	01759-50616	EXHAUST MANIFOLD BOLT
50	1	1G962-12310	EXHAUST MANIFOLD
51	1	15263-12370	MUFFLER GASKET
52	1	C31 ASSY	MUFFLER
53	1	3042T84	EXHAUST CLAMP
53-1	1	66711-54422	MUFFLER CLAMP
53-2	1	38624	M8-1.25 X 65mm CAPSCREW, PT
53-3	1	40307	M8-1.25 HEX NUT
53-4	2	40357	M8 FLAT WASHER
54	1	2IND-ENG204	EXHAUST TUBE
55	1	1G690-72091	COOLANT RESERVOIR ASSEMBLY
55-1	1	15531-72422	COOLANT RESERVOIR CAP
55-2	1	15531-72432	COOLANT RESERVOIR CAP GASKET
55-3	1	2IND-ENG404	DRAIN HOSE
55-4	1	2IND-ENG403	HOSE TO RADIATOR
55-5	1	2IND-ENG405	RETURN TUBE
56	2	1G932-72190	RADIATOR, LOWER ISOLATOR
57	1	1G930-72190	RADIATOR, UPPER ISOLATOR
58	1	1G952-72940	UPPER RADIATOR HOSE
59	1	1G952-72850	LOWER RADIATOR HOSE
60	1	17214-72020	RADIATOR CAP

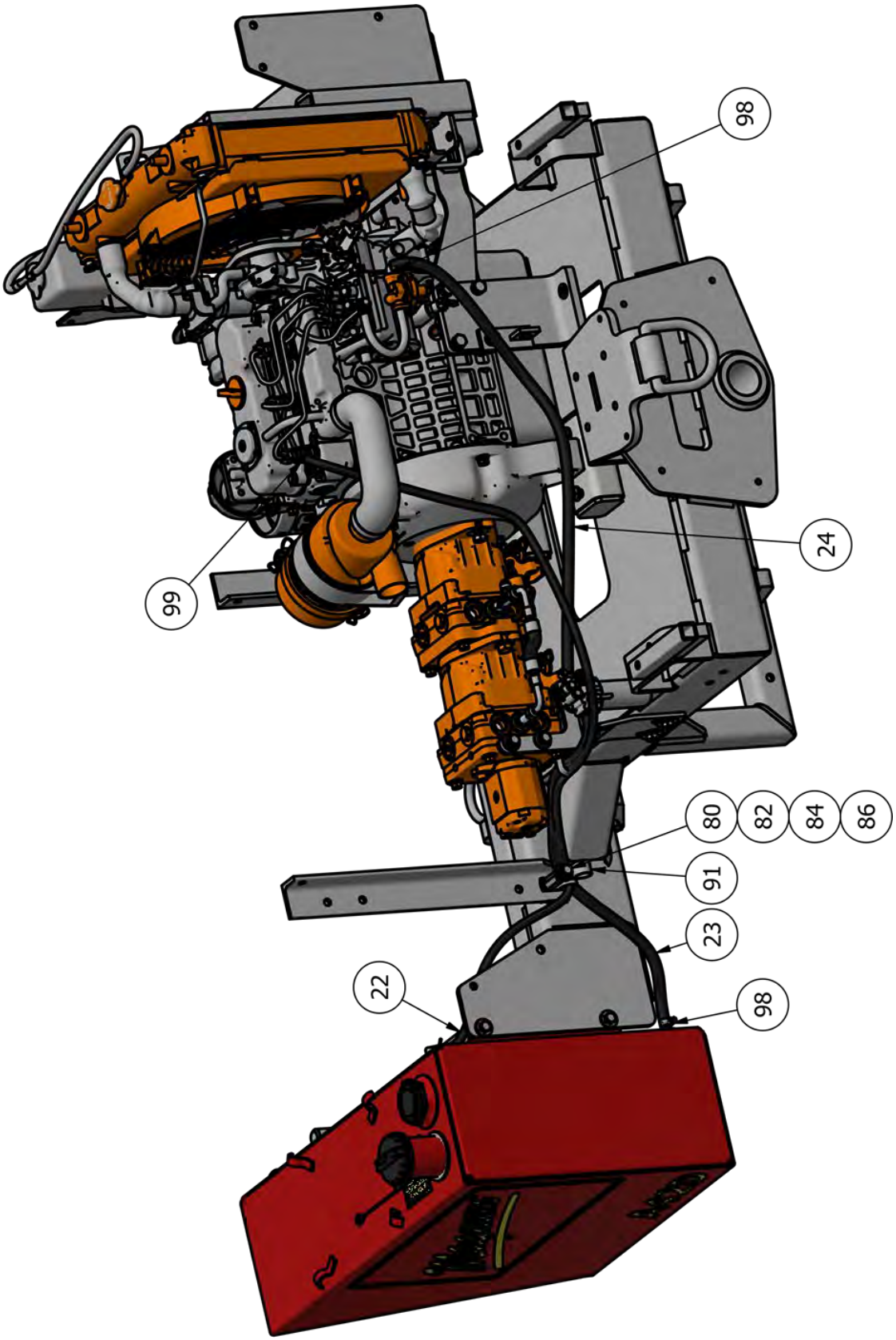
ITEM	QTY	PART NUMBER	DESCRIPTION
61	2	2IND-ENG202	ENGINE MOUNT
62	1	IND-VB109	HYDROSTAT CONTROL
63	1	2IND-VB102	SOLID LINKAGE CROSS TUBE
64	2	IND-ENG106	ENGINE MOUNT SPACER, LEFT
65	4	02156-50080	EXHAUST NUT
66	4	04512-60080	EXHAUST LOCK WASHER
67	1	1G659-11251	AIR CLEANER BRACKET
68	4	33857	1/4" FLAT WASHER
69	4	33891	1/4" LOCK WASHER
70	6	1_4-20 LOCK NUT	1/4"-20 LOCK NUT
71	1	13009	1/4"-20 X 1 1/2" CAPSCREW
72	2	18797	5/16"-18 X 1 1/4" CAPSCREW
73	19	33858	5/16" FLAT WASHER
74	15	33892	5/16" LOCK WASHER
75	8	36304	5/16"-18 HEX NUT
76	2	1136454	5/16"-24 HEX NUT
77	2	94276	5/16-24 X1
78	6	13055	5/16"-18 X 1" CAPSCREW
79	1	13065	5/16 PT BOLT
80	9	33007	3/8 FLAT WAHSER
81	8	33859	3/8" FLAT WASHER
82	9	33893	3/8" LOCK WASHER
83	6	36306	3/8"-16 HEX NUT
84	4	13107	3/8"-16 X 1 1/4" CAPSCREW
85	5	0115109	3/8"-16 X 1 1/2" CAPSCREW
86	1	37820	3/8"-16 X 1 3/4" COUPLING NUT
87	6	33860	7/16" FLAT WASHER
88	4	33894	7/16" LOCK WASHER
89	2	36308	7/16"-14 HEX NUT
90	2	0115167	7/16"-14 X 3 1/2" CAPSCREW PT
91	2	110708785	7/8" P-CLAMP
92	4	38615	M8-1.25 X 20mm CAPSCREW
93	8	40308	M10 HEX NUT
94	12	38685	M10-1.25 X 40mm CAPSCREW
95	4	38666	M10-1.5 X 80 BOLT
96	16	1140358	M10 FLAT WASHER
97	16	1140384	M10 LOCK WASHER
98	4	0427670	HOSE CLAMP
99	2	5324K53	3/8" TENSION SPRING CLAMP
100	1	1G952-72061	RADIATOR

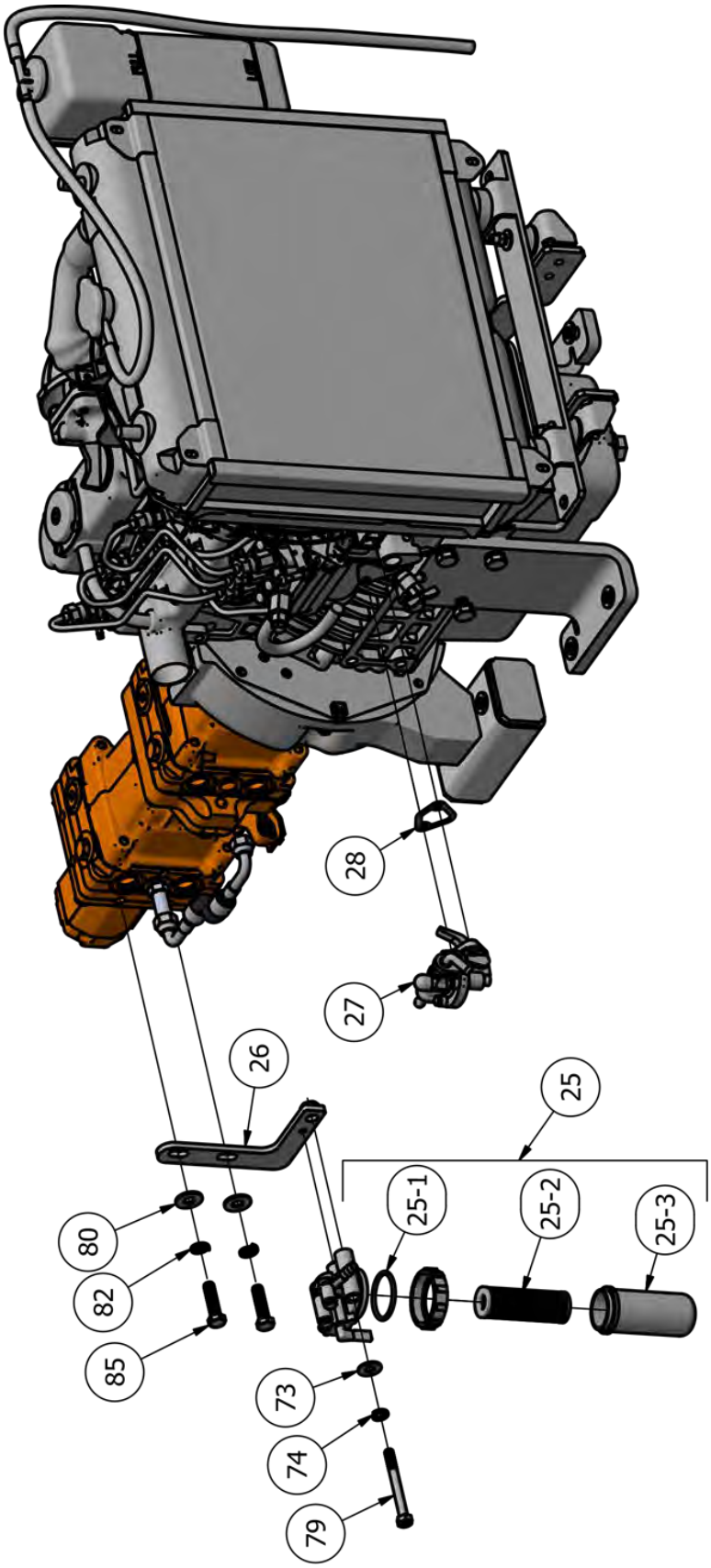
ITEM	QTY	PART NUMBER	DESCRIPTION
101	1	2IND-VB107	CHECK VALVE BRACKET
102	1	2IND-STR101	HYDRAULIC RELIEF VALVE BRACKET
103	1	13109	3/8” – 16 X 1 1/2” CAPSCREW
104	1	4290-03-04	90 BARBED FITTING

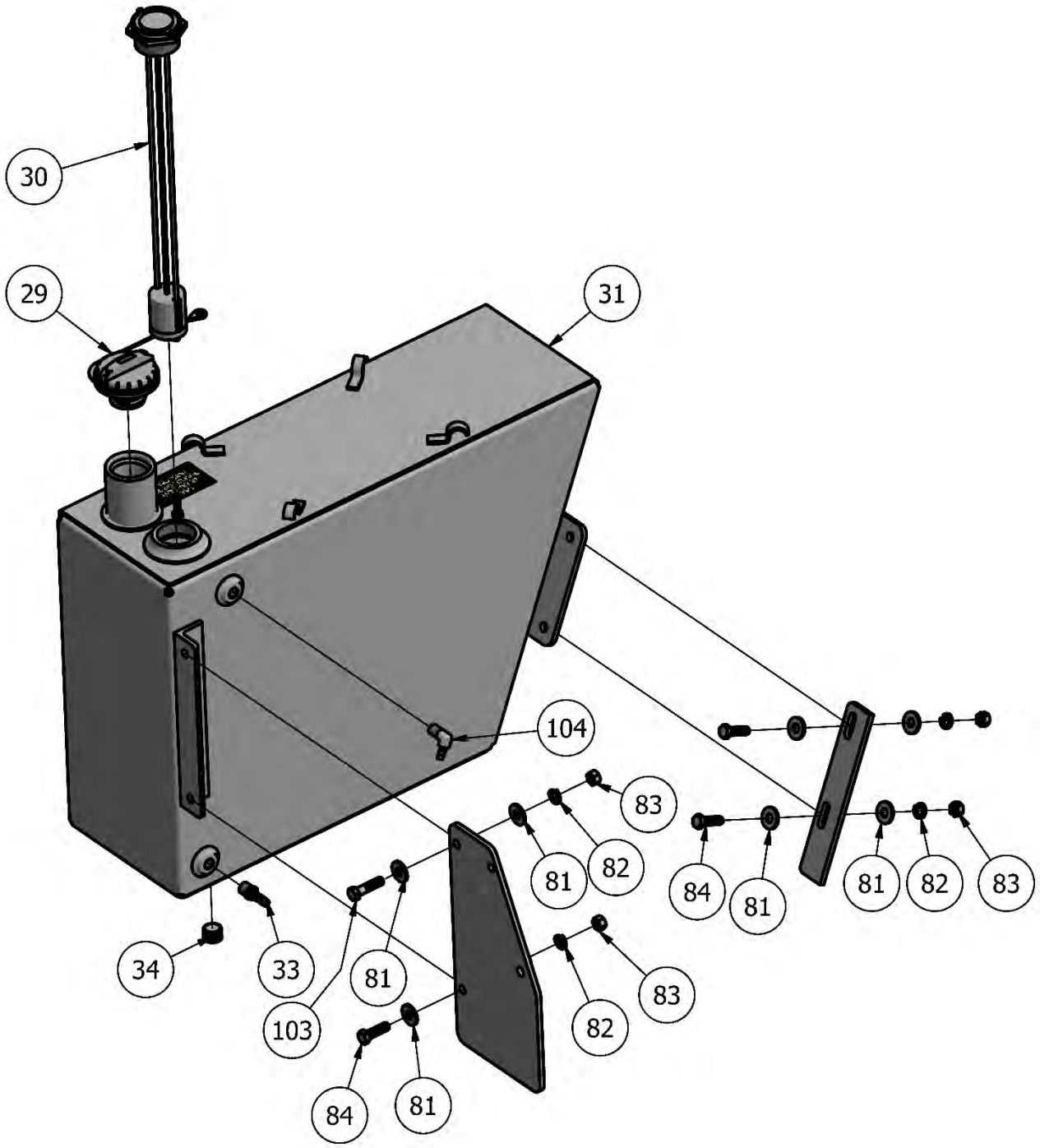

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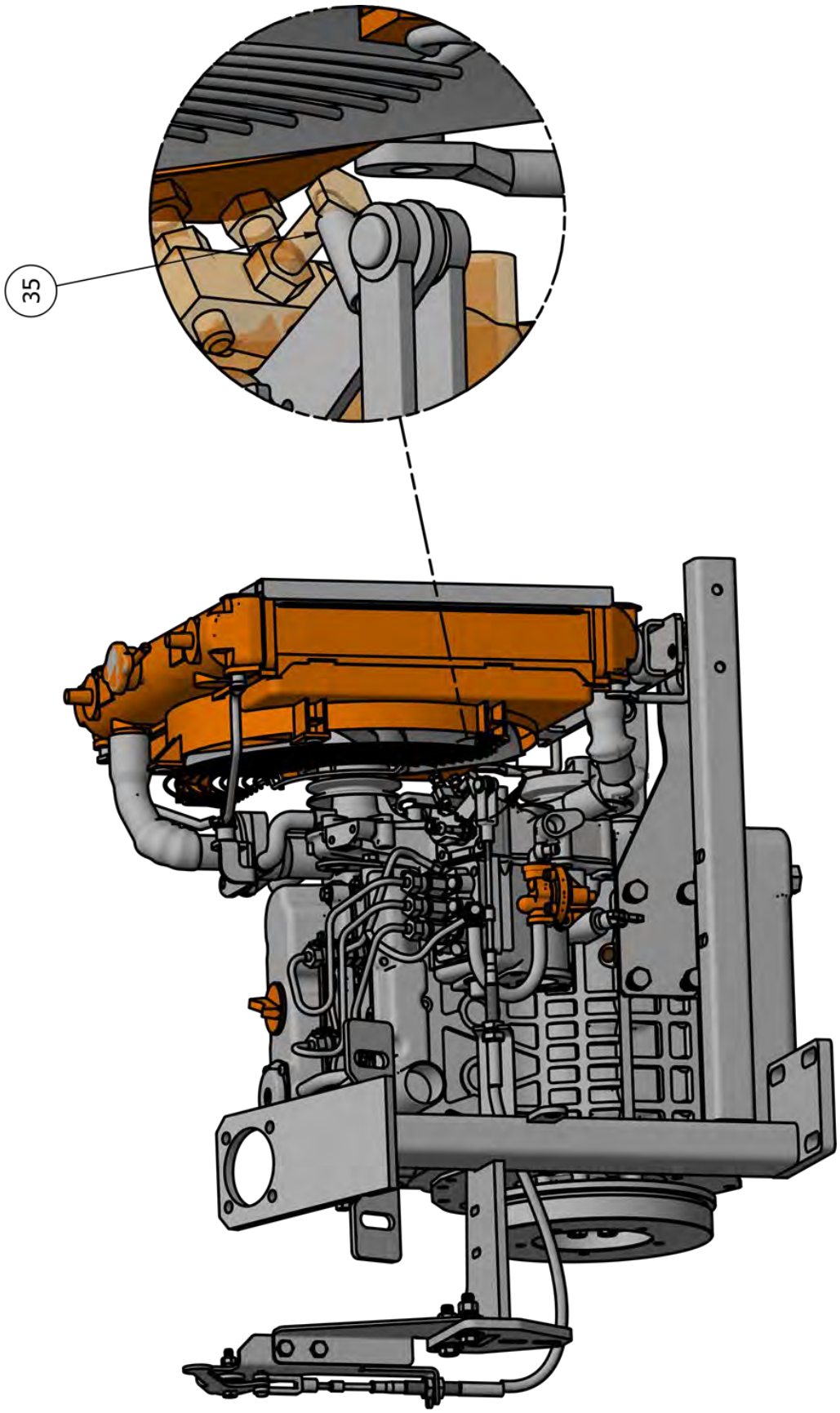

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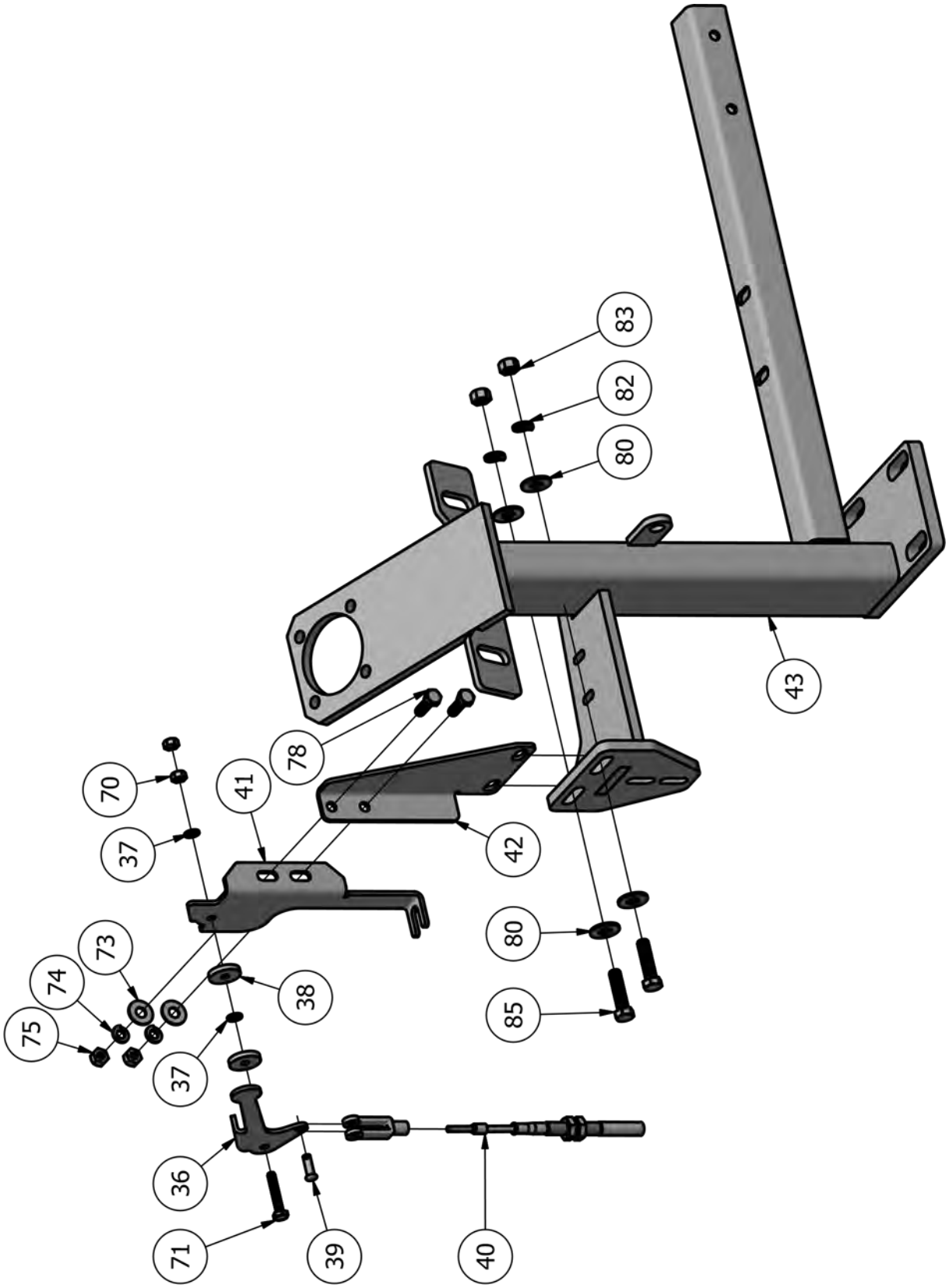

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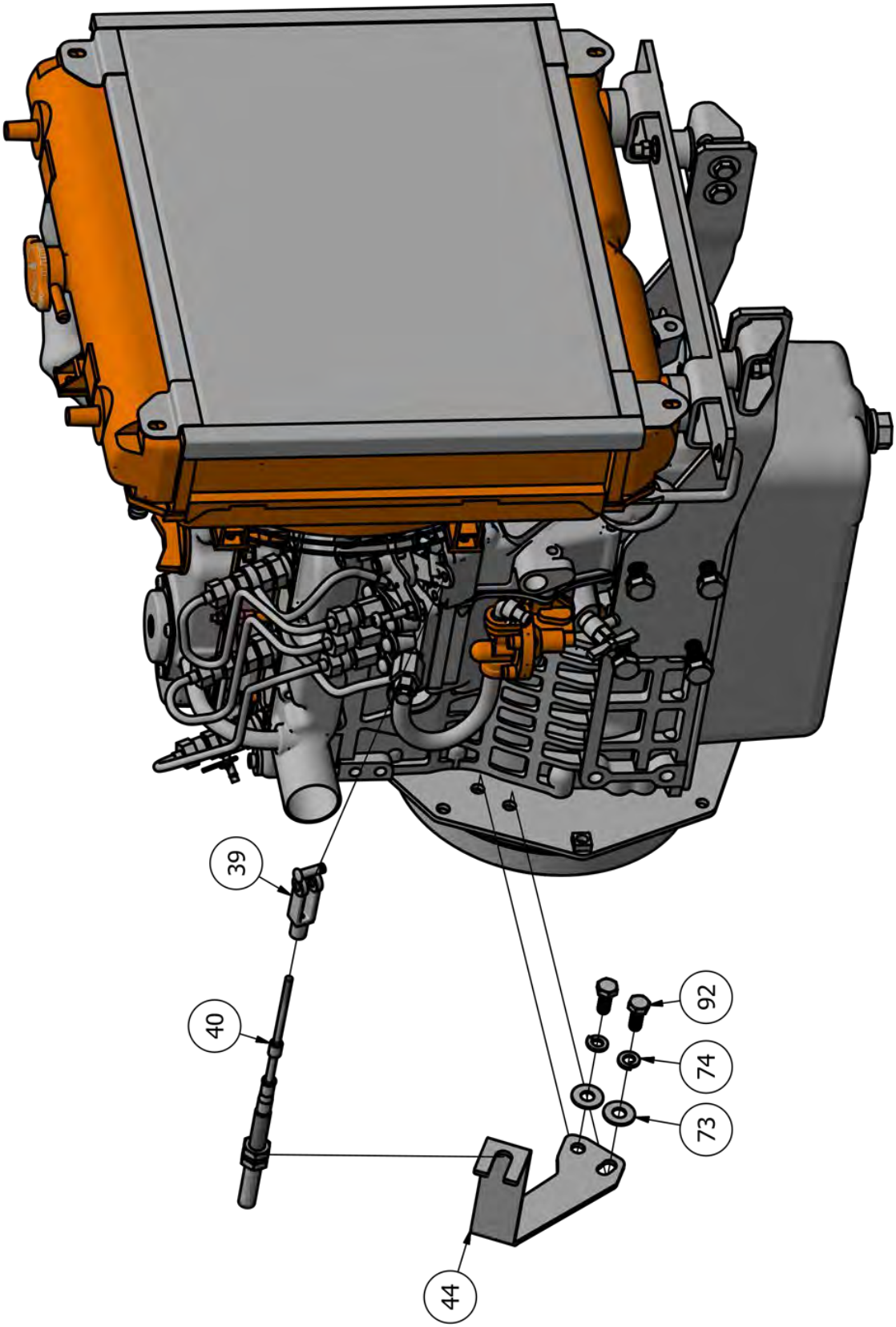

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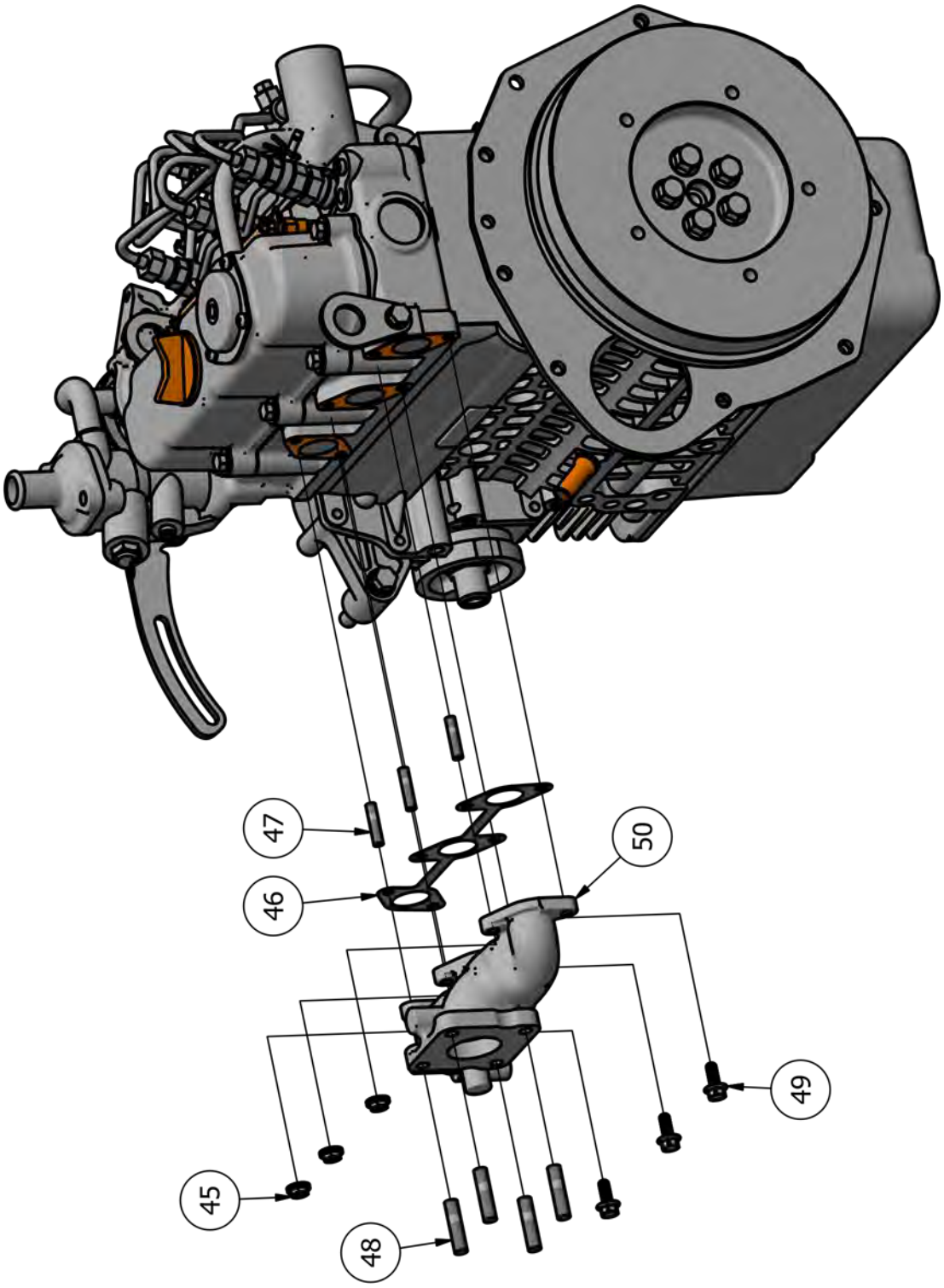

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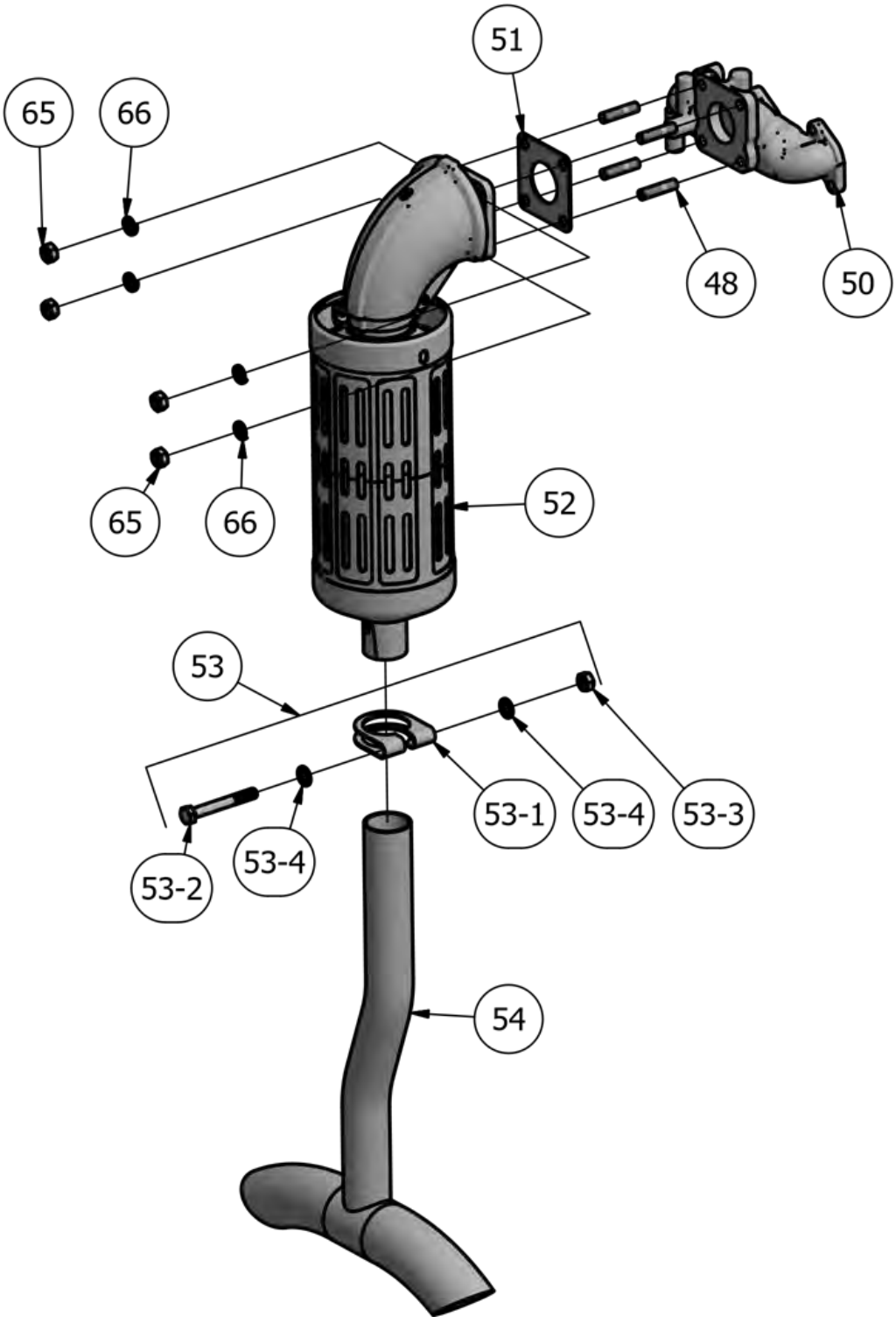

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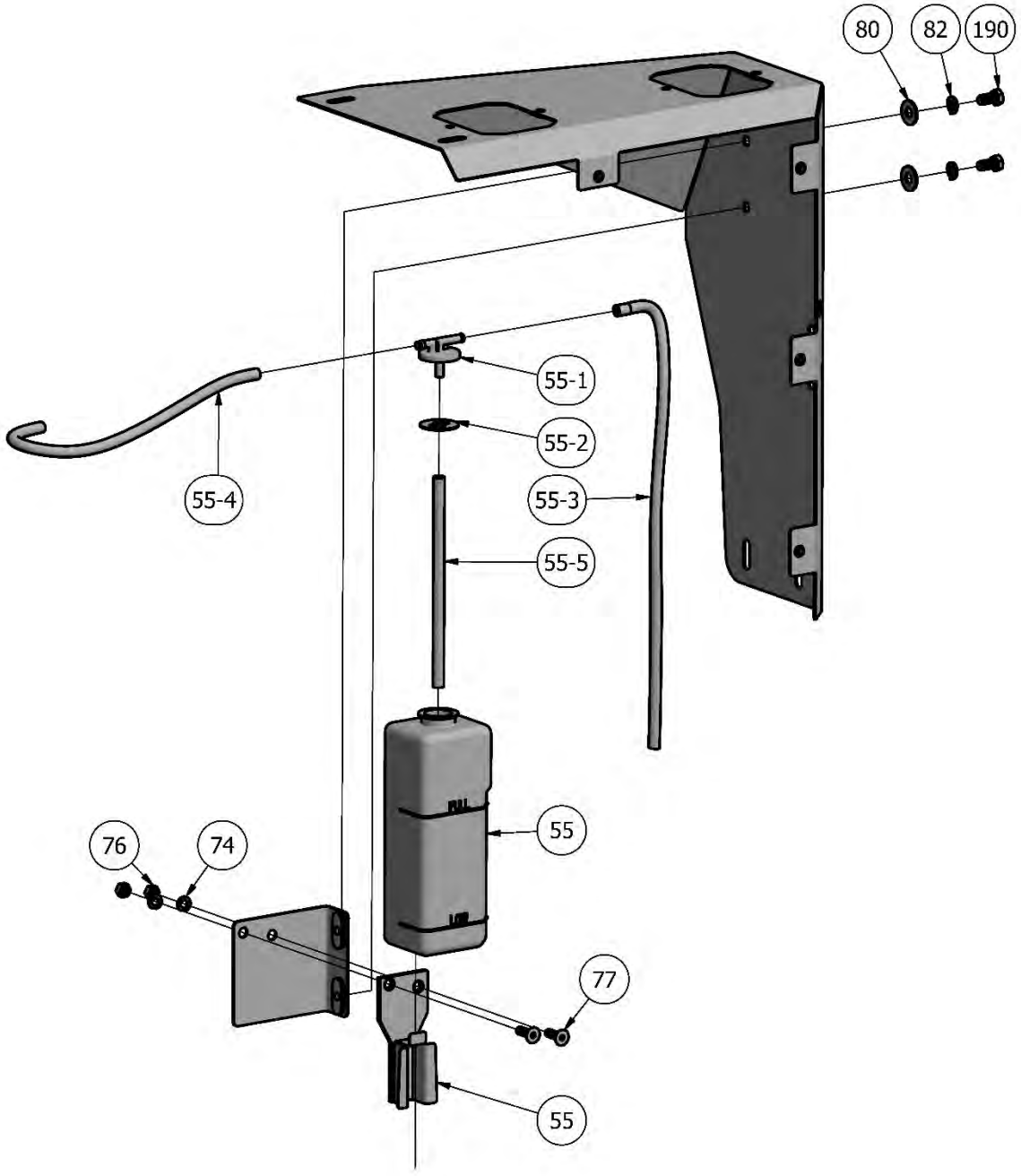

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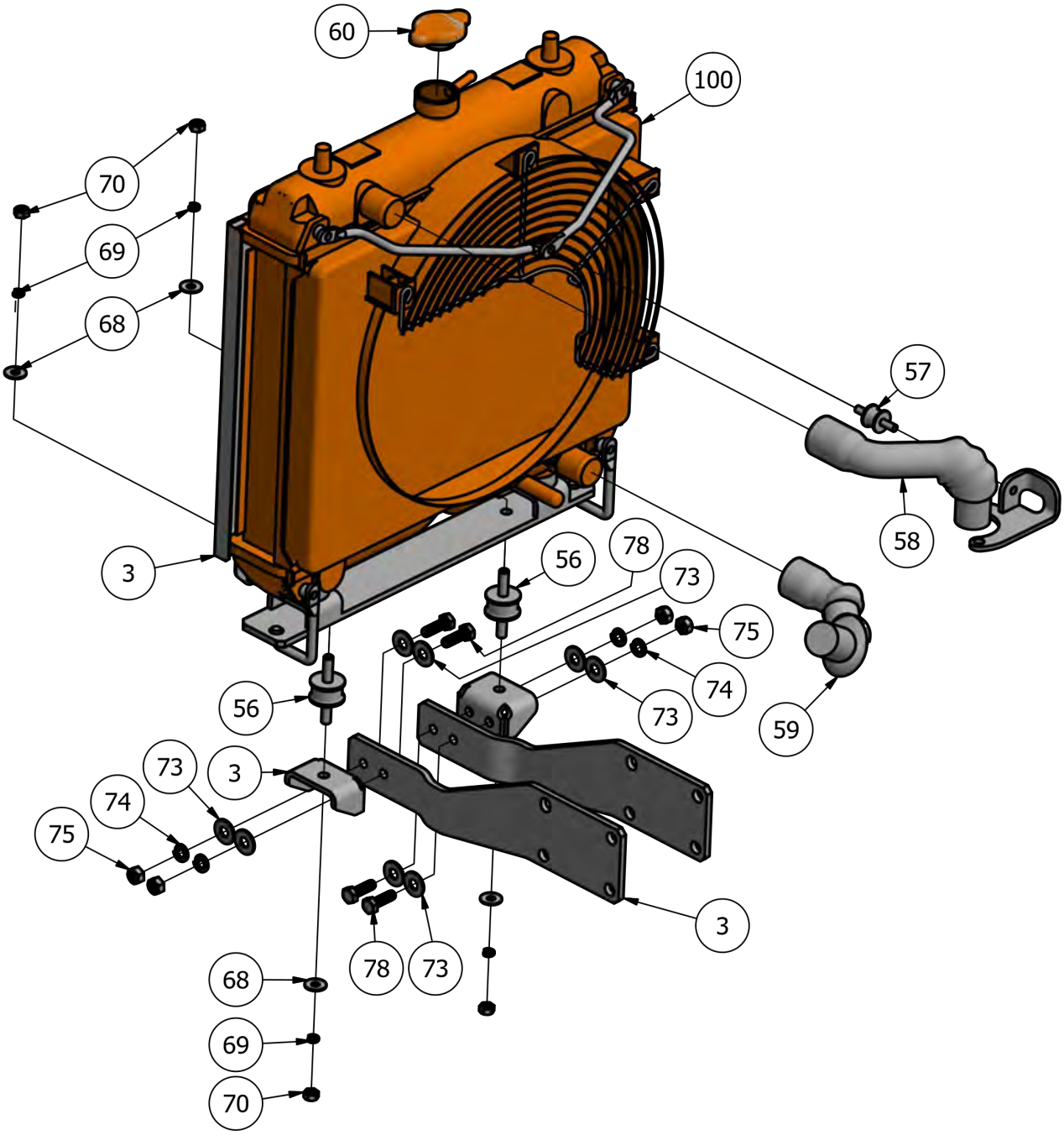

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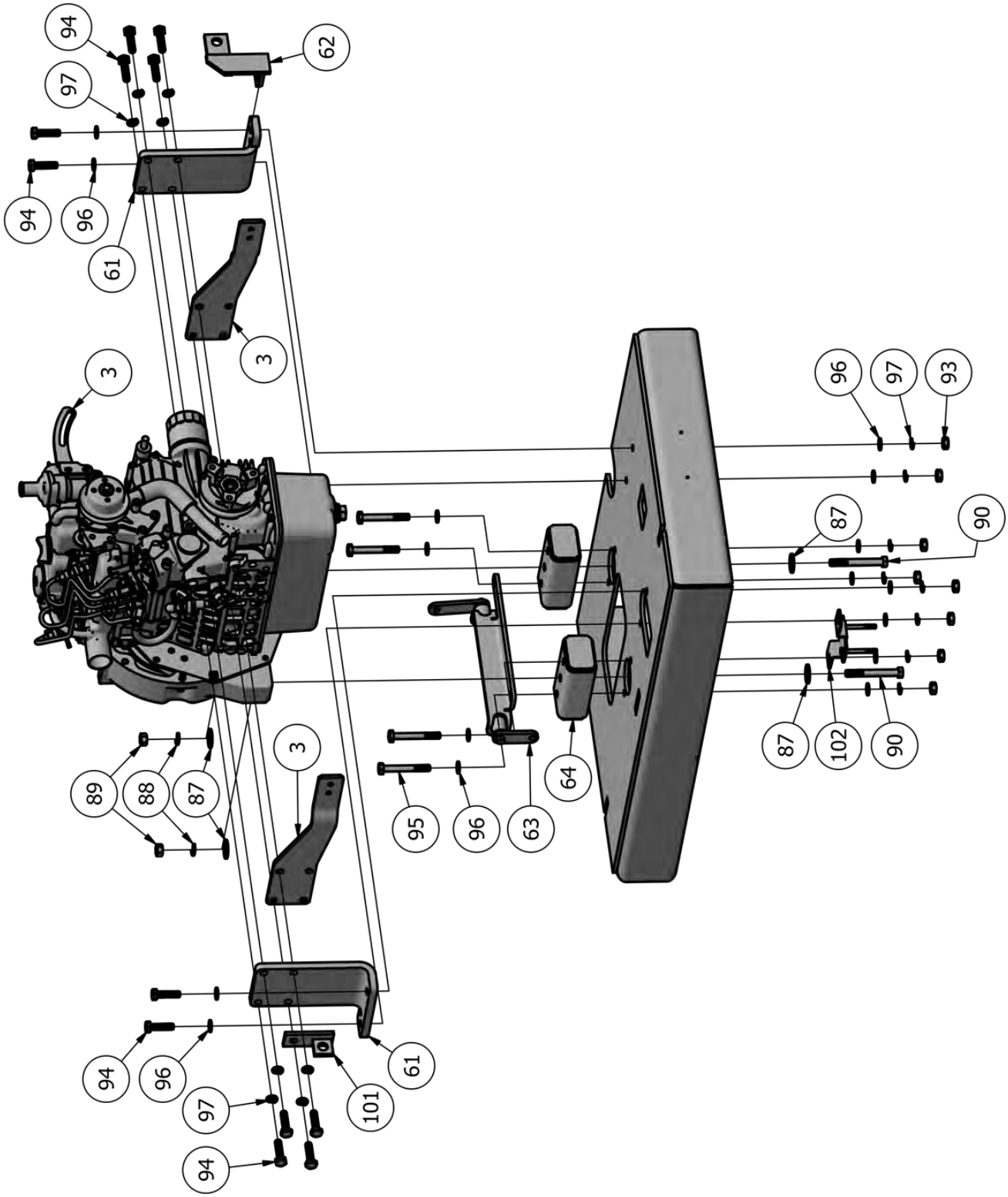

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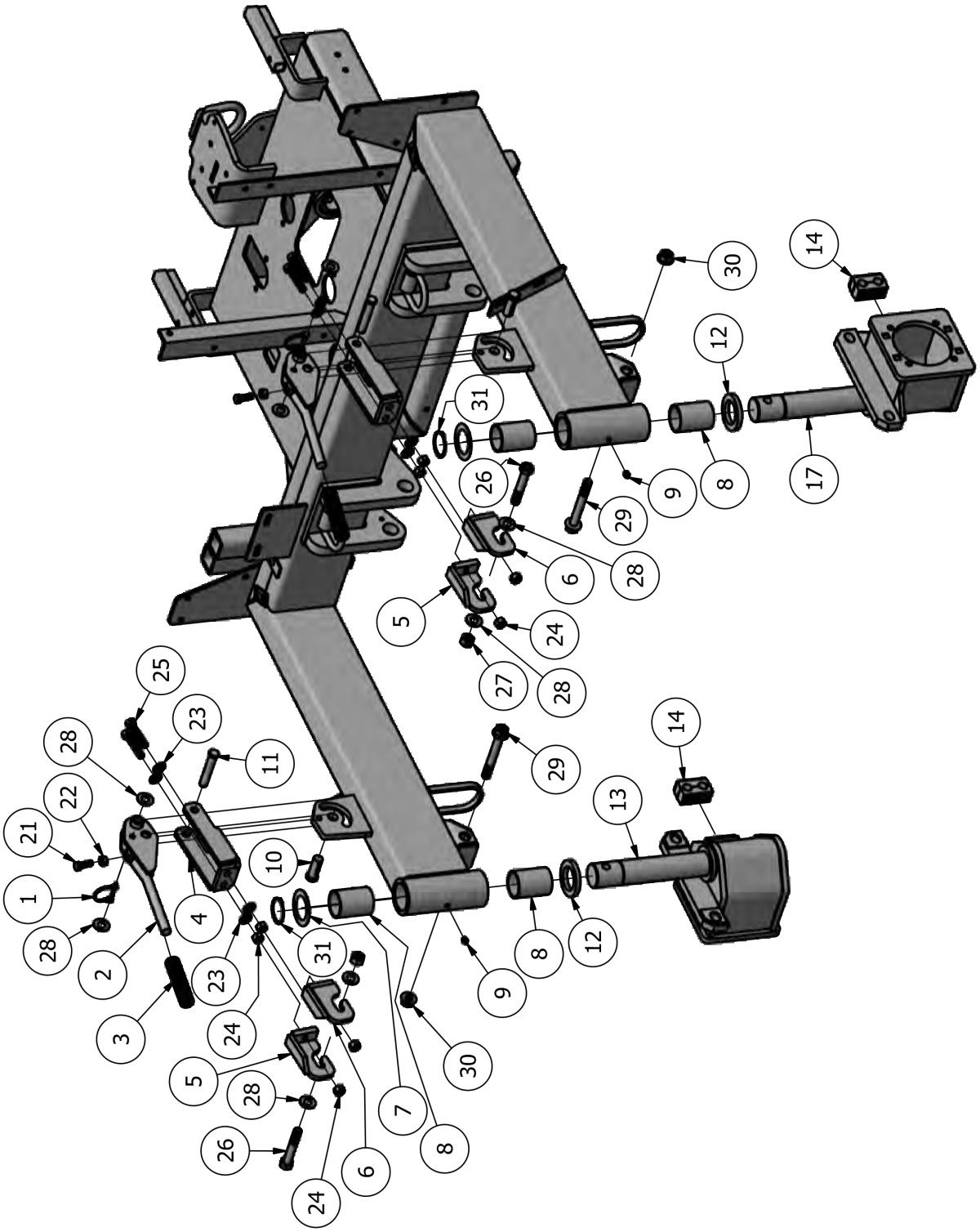

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FRONT SPINDLES - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	P7950	1/4" SNAP PIN
2	2	2IND-FSP101	FRONT SPINDLE LATCH LEVER
3	2	97045K48	GRIP, 3/4" DIAMETER
4	2	2IND-FSP200	FRONT SPINDLE LATCH BODY
5	2	2IND-FSP103	FRONT SPINDLE LATCH HOOK
6	2	2IND-FSP102	FRONT SPINDLE LATCH HOOK
7	2	11122123	2" X 18GA MACHINERY BUSHING - PLATED
8	4	IN-FSP200	FRONT SPINDLE BUSHING
9	5	58794	1/8" NPT GREASE FITTING, ST
10	2	98330A370	CLEVIS PIN, 3/4" X 2" LG
11	2	66151	5/8" X 3 1/2" CLEVIS PINT
12	2	2IND-FSP201	FRONT SPINDLE THRUST WASHER
13	1	2IND-FSP100R	FRONT SPINDLE, RHS
14	2	HYDMNT002-SM	1/2" HOSE CLAMP SMOOTH BORE
15	2	IN-FSP110	FRONT SPINDLE LOCK
16	2	IN-FSP113	FRONT WHEEL LOCK PIN
17	1	2IND-FSP100L	FRONT SPINDLE, LHS
18	14	65078	1/8" X 1-1/2" COTTER PIN
19	12	1136256	3/8"-24 JAM NUT
20	4	17107	3/8”-24 X 1 1/4"
21	2	13157	7/16"-14 X 1 1/4" CAPSCREW
22	8	36308	7/16"-14 HEX NUT
23	24	33817	1/2" SAE WASHER
24	8	36310	1/2"-13 HEX NUT
25	4	0144578	1/2"-13 X 2 1/2" CAPSCREW, GR8
26	3	15318	5/8"-11 X 3 3/4" CAPSCREW, PT, GR8
27	3	37216	5/8"-11 REV LOCK NUT
28	8	33819	5/8" SAE WASHER
29	2	92316A814	5/8"-11 X 5” FLANGE BOLT
30	2	0167012	5/8-11 FLANGE NUT
31	2	11568-00440	2” EXTERNAL SNAP RING

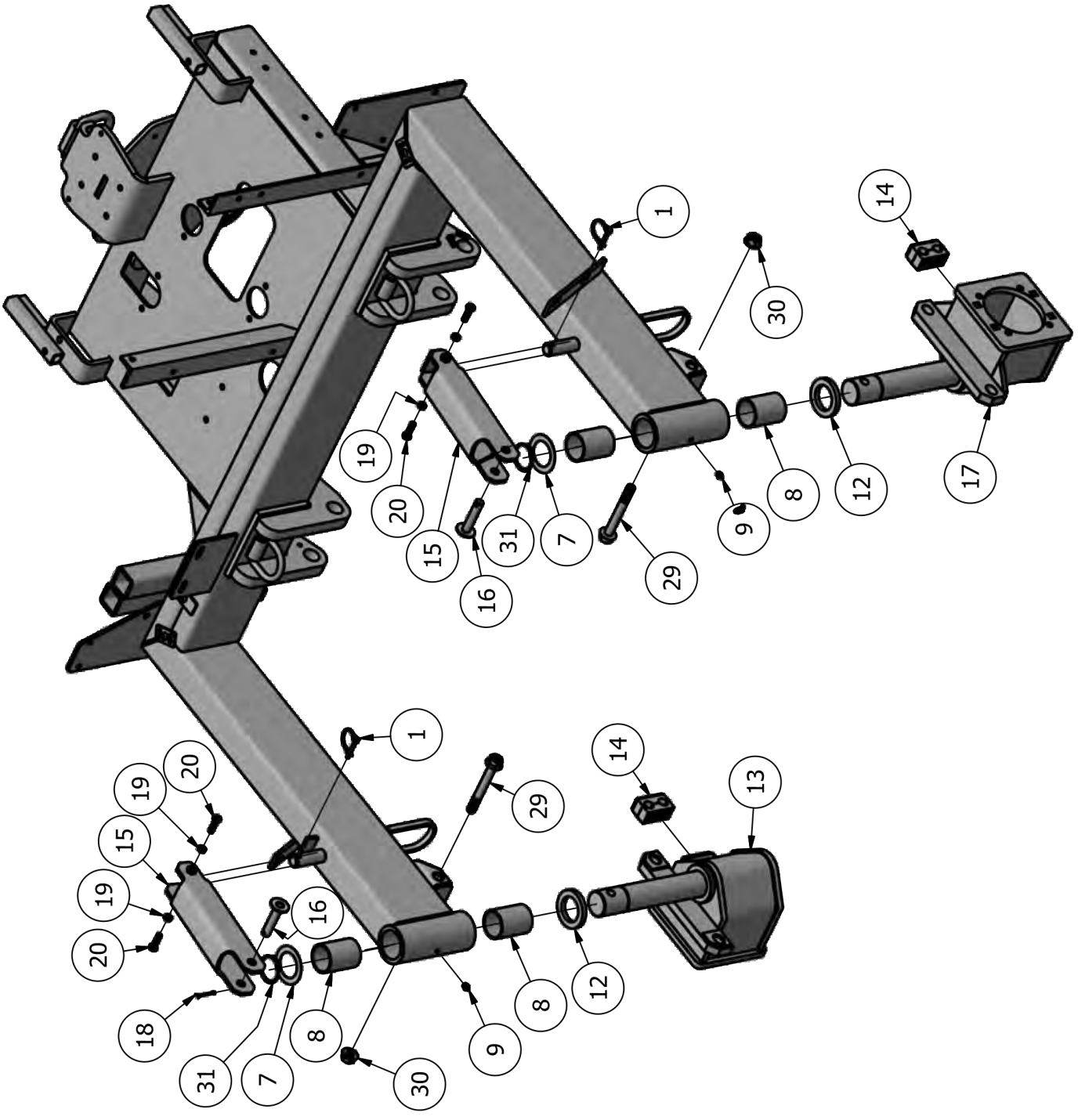
FRONT SPINDLES – VERSION 1

SERIAL NUMBER ENDING IN 230 to 257



FRONT SPINDLES – VERSION 2

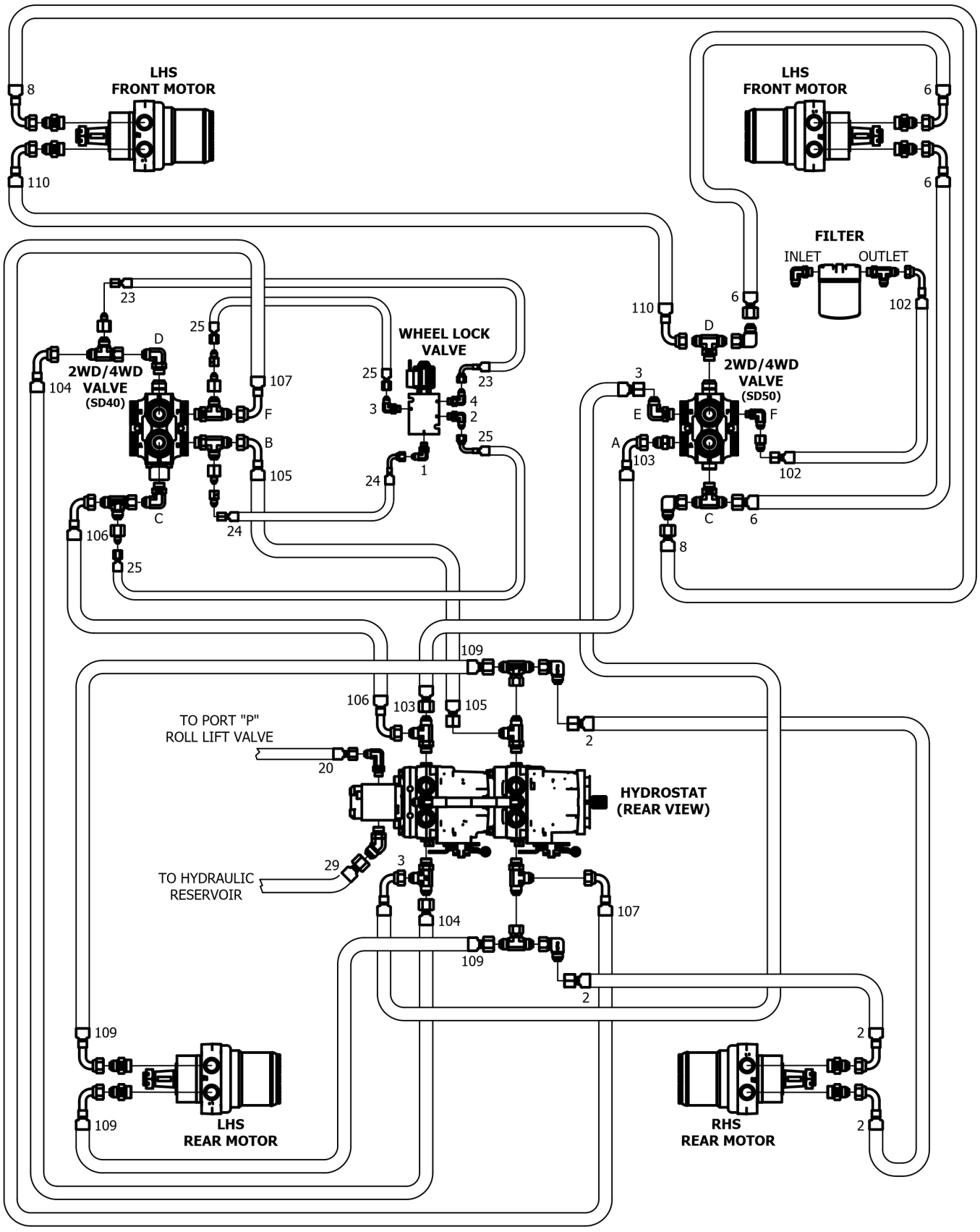
SERIAL NUMBER ENDING IN 258 TO CURRENT

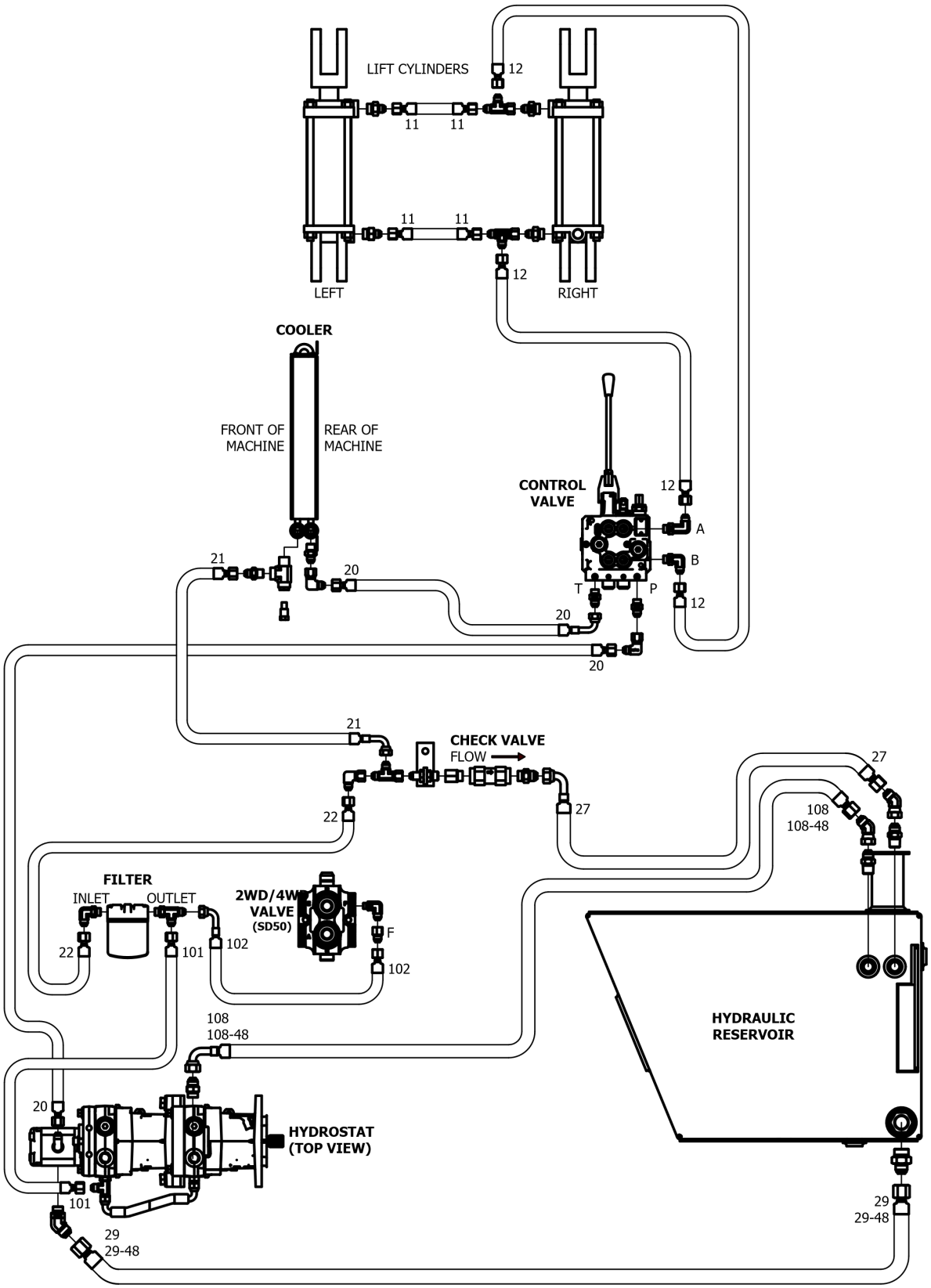


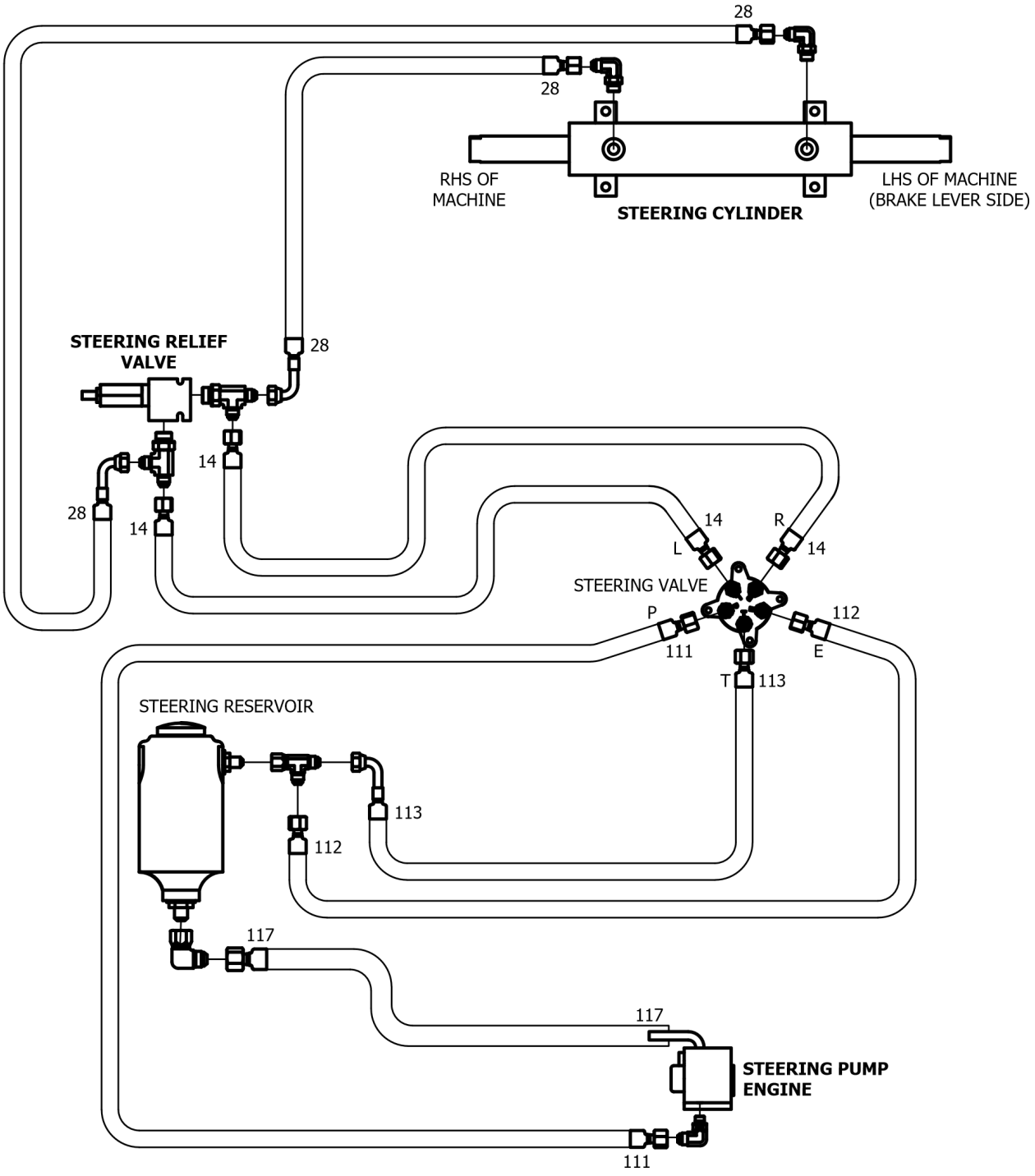
HYDRAULIC HOSE – VERSION 1

SERIAL NUMBER ENDING IN 230 TO 243

ITEM	QTY	PART NUMBER	DESCRIPTION
1			
2	2	IND-HH002	HYDRAULIC HOSE
3	1	IND-HH003	HYDRAULIC HOSE
5	2	IND-HH005	HYDRAULIC HOSE
6	2	IND-HH006	HYDRAULIC HOSE
8	1	IND-HH008	HYDRAULIC HOSE
11	2	IND-HH011	HYDRAULIC HOSE
12	2	IND-HH012	HYDRAULIC HOSE
14	2	IND-HH014	HYDRAULIC HOSE
20	1	IND-HH020	HYDRAULIC HOSE
21	1	IND-HH021	HYDRAULIC HOSE
22	2	IND-HH022	HYDRAULIC HOSE
23	1	IND-HH023	HYDRAULIC HOSE
24	1	IND-HH024	HYDRAULIC HOSE
25	1	IND-HH025	HYDRAULIC HOSE
27	1	IND-HH027	HYDRAULIC HOSE
28	2	IND-HH028	HYDRAULIC HOSE
29	1	IND-HH029	HYDRAULIC HOSE
	2	48IND-HH029	HYDRAULIC HOSE
101	1	2IND-HH101	HYDRAULIC HOSE
102	1	2IND-HH102	HYDRAULIC HOSE
103	1	2IND-HH103	HYDRAULIC HOSE
104	1	2IND-HH104	HYDRAULIC HOSE
105	1	2IND-HH105	HYDRAULIC HOSE
106	1	2IND-HH106	HYDRAULIC HOSE
107	1	2IND-HH107	HYDRAULIC HOSE
108	1	2IND-HH108	HYDRAULIC HOSE
	1	2IND-HH108-48	HYDRAULIC HOSE
109	2	2IND-HH109	HYDRAULIC HOSE
110	1	2IND-HH110	HYDRAULIC HOSE
111	1	2IND-HH111	HYDRAULIC HOSE
112	1	2IND-HH112	HYDRAULIC HOSE
113	1	2IND-HH113	HYDRAULIC HOSE
114	1	2IND-HH114	HYDRAULIC HOSE
115	1	2IND-HH115	HYDRAULIC HOSE
116	1	2IND-HH116	HYDRAULIC HOSE
117	1	2IND-HH117	HYDRAULIC HOSE


LHS
FRONT MOTOR
8
110
LHS
FRONT MOTOR
6
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FILTER
INLET
OUTLET
102
110
6
D
2WD/4WD
VALVE
(SD40)
104
23
25
107
F
B
105
C
106
24
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WHEEL LOCK
VALVE
25
23
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2WD/4WD
VALVE
(SD50)
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E
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A
103
102
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TO PORT "P"
ROLL LIFT VALVE
20
HYDROSTAT
(REAR VIEW)
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TO HYDRAULIC
RESERVOIR
104
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109
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109
109
LHS
REAR MOTOR
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2
RHS
REAR MOTOR

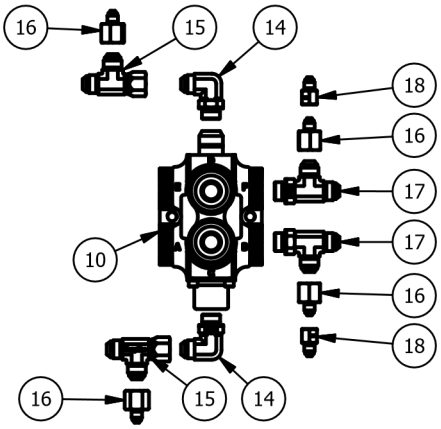

LIFT CYLINDERS
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LEFT
RIGHT
COOLER
FRONT OF MACHINE
REAR OF MACHINE
CONTROL VALVE
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B
T
P
12
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20
20
21
CHECK VALVE
FLOW
22
27
27
108
108-48
FILTER
INLET
OUTLET
22
101
102
2WD/4WD VALVE (SD50)
F
102
108
108-48
HYDRAULIC RESERVOIR
20
HYDROSTAT (TOP VIEW)
101
29
29-48
29
29-48


28
28
RHS OF
MACHINE
LHS OF MACHINE
(BRAKE LEVER SIDE)
STEERING CYLINDER
STEERING RELIEF
VALVE
28
14
28
14
14
L
R
14
STEERING VALVE
P
112
111
E
T
113
STEERING RESERVOIR
113
112
117
117
STEERING PUMP
ENGINE
111

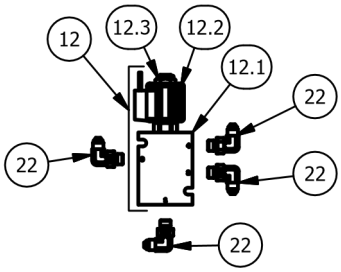
HYDRAULIC FITTINGS – VERSION 1
SERIAL NUMBER ENDING IN 230 TO 243

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TF-HCCG-HCCG-DEBX	HYDROSTAT
2	1	6802-10-08	10MJIC-8MOR, 45
3	4	6801-06-06	6MJ-6MOR, 90
4	2	6600-08-08-08	8MJ-8FJ-8MJ, TEE
5	4	6804-08-08-08-FG	8MJ-8MJ-8MOR, TEE
6	4	6500-08-08	8MJ-8FJ, 90
7	2	151H3087	DRIVE MOTOR, CW, RHS
8	2	151H3097	DRIVE MOTOR, CCW, LHS
9	8	6400-08-10	8MJ-10MOR
10	1	SD40	SELECTOR VALVE
11	1	SD50	SELECTOR VALVE
12	1	DSH08	SOLENOID VLV, 2P4W, 12VDC
12.1	1	B08-4-A4T	WHEEL LOCK BODY
12.2	1	CCP012L	Coil, 12VDC Lead wire
12.3	1	DSH084M	VALVE CARTRIDGE
13	2	6803-08-08-08	8MJ-8MJ-8MOR, TEE
14	3	6801-08-08	8MJ-8MOR, 90
15	2	6602-08-08-08	8FJ-8MJ-8MJ, TEE
16	4	2406-08-04	8FJ-4MJ, REDUCER
17	2	6804-08-08-08	8MJ-8MJ-8MOR, TEE
18	2	RST2406-04-04-R062	4FJ-4MJ, RESTRICTOR 0.062
19	3	6400-08-08	8MJ-8MOR
20	2	6801-06-04	6MJ-4MOR, 90
21	1	RST2406-06-06-R031	6FJ-6MJ, RESTRICTOR 0.031
22	4	6801-04-04	4MJ-4MOR, 90
23	1	BE10-18	HYDRAULIC FILTER
24	1	BF060	HYDRAULIC FILTER HEAD
25	1	6804-06-06-06	6MJ-6MJ-6MOR, TEE
26	4	6602-06-06-06	6FJ-6MJ-6MJ, TEE
27	1	IN-HR103	HYDRAULIC RESERVOIR
28	1	LTMA-10	HYD TANK STRAINER, 60 MESH, 5 PSI BYPASS
29	2	6502-08-08	8MJ-8FJ, 45
30	2	2404-8-8	8MJ-8MP
31	1	2IND-VB107	CHECK VALVE BRACKET
32	1	P562308	CHECK VALVE, 8MP-8MP
33	1	2706-LN-06-06	6MJ-6MP, BULKHEAD
34	1	6405-08-06	8MOR-6FP

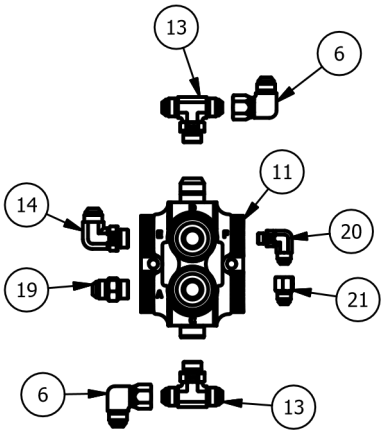
ITEM	QTY	PART NUMBER	DESCRIPTION
35	3	6500-06-06	6MJ-6FJ, 90
36	1	63002	HYDRAULIC OIL COOLER
37	2	2404-06-06	6MJ-6MP
38	1	5602-06-06-06	6FP-6FP-6FP, TEE
39	1	3220-06-04	6MP-4FP, REDUCER
40	1	OILTHERMO	HYDRUALIC TEMPERATURE SENSOR
41	1	HDM11P02	DIRECTIONAL CONTROL VALVE (BUCHER)
42	1	2IND-VB111	CONTROL VALVE LEVER ADAPTER
43	2	6801-L-06-06	6MJ-6MOR, LONG 90
44	2	6400-06-06	6MJ-6MO
45	2	662642	3 X 6 X 1 3/8 HYDAULIC CYLINDER
46	4	6400-06-08	6MJ-8MOR
47	1	11077807	STEERING MOTOR
48	1	2IND-STR300	DOUBLE ROD STEERING CYLINDER
49	2	6804-06-08-06	6MJ-6MJ-8MOR, TEE
50	1	K7561-34713	STEERING PUMP
51	1	K7561-34792	KUBOTA, PIPE FOR POWER STEERING
52	1	JZP-610	STEERING RESRVOIR
53	1	6400-10-12	10MJIC-12MOR
54	1	HDS11	SECTIONAL CONTROL VALVE
55	1	6504-06-06	6MJ-6FJ
56	1	A04J2HZN/LB1-0705A	RELIEF VALVE AND BODY ASSEMBLY
56.1	1	A04J2HZN	CROSS OVER RELIEF
56.2	1	LB10705A	CROSS OVER RELIEF BODY



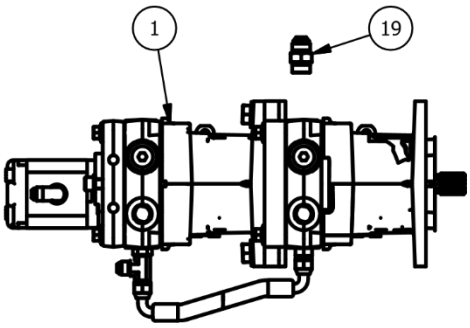
2WD/4WD VALVE (SD40)



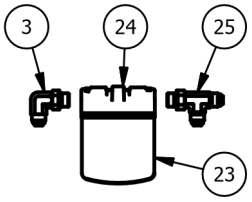
WHEEL LOCK VALVE



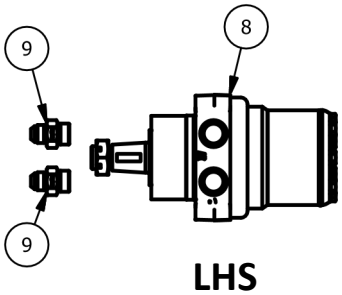
2WD/4WD VALVE (SD50)



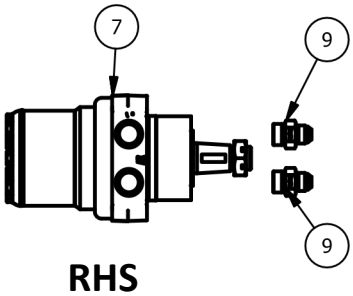
HYDROSTAT (TOP VIEW)



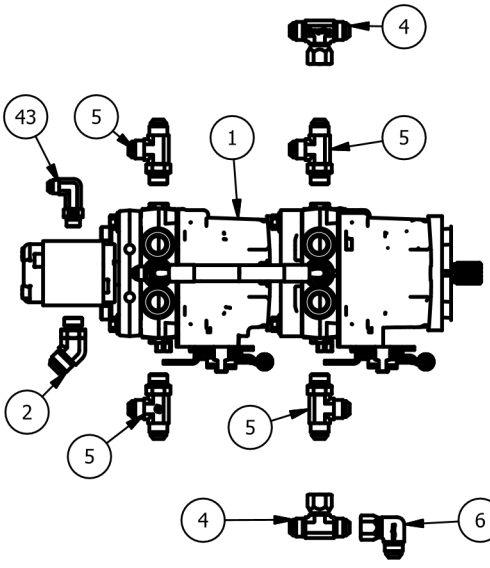
FILTER



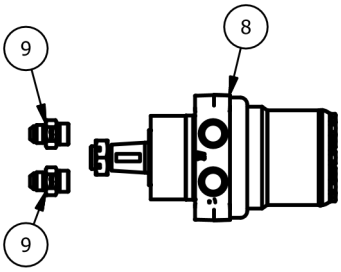
LHS FRONT MOTOR



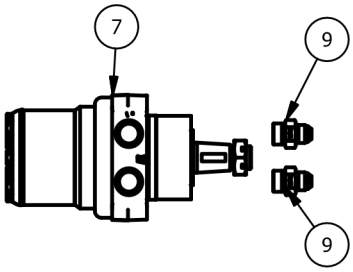
RHS FRONT MOTOR



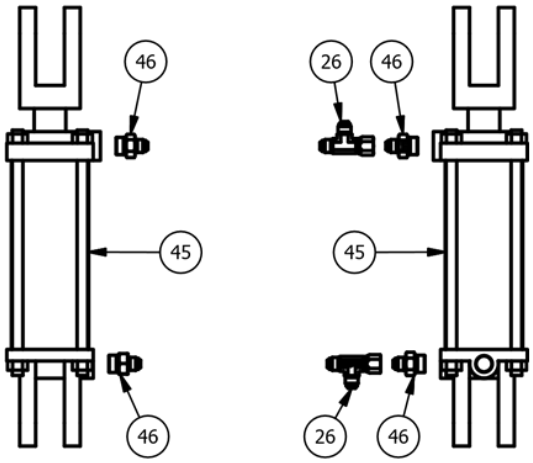
HYDROSTAT (REAR VIEW)



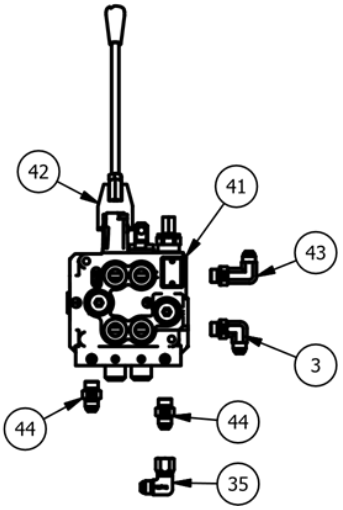
LHS REAR MOTOR



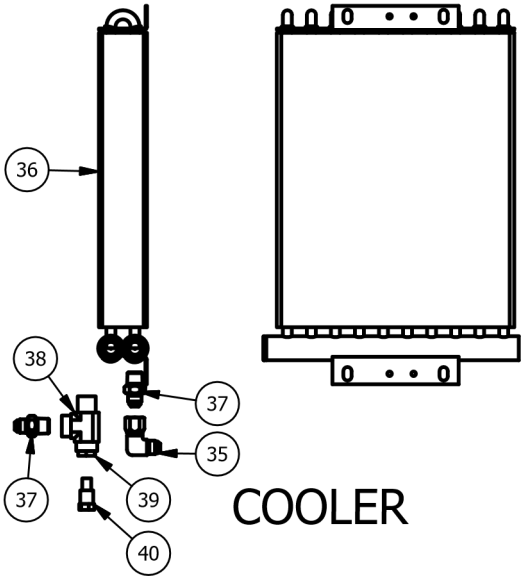
RHS REAR MOTOR



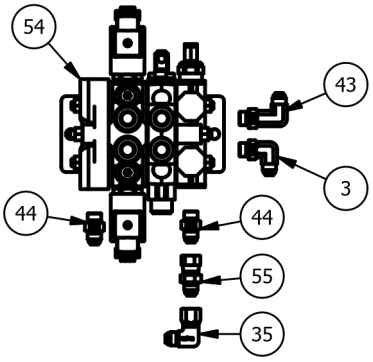
LIFT CYLINDERS



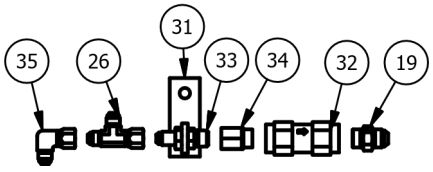
CONTROL VALVE (NON-T-HANDLE)



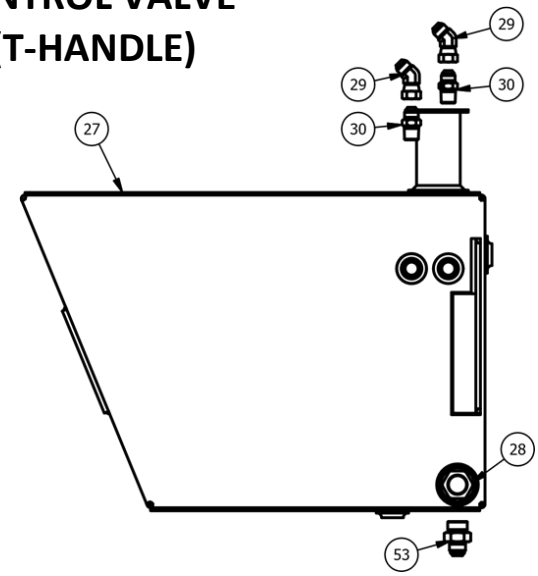
COOLER



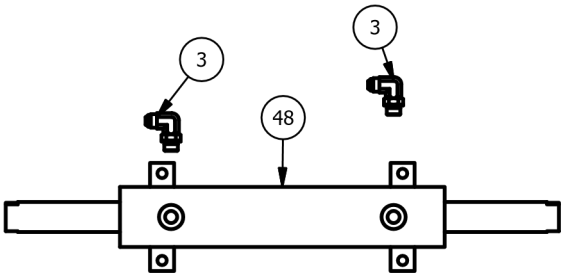
CONTROL VALVE (T-HANDLE)



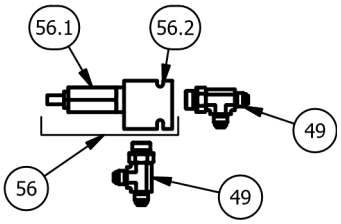
CHECK VALVE



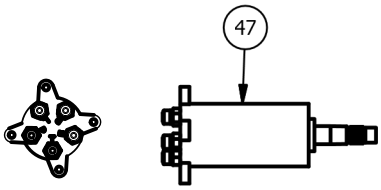
HYDRAULIC RESERVOIR



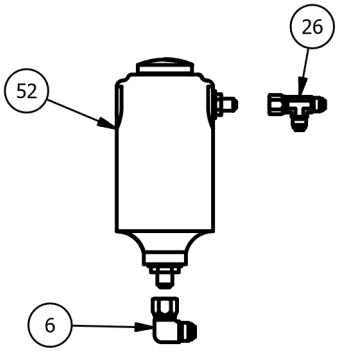
STEERING CYLINDER



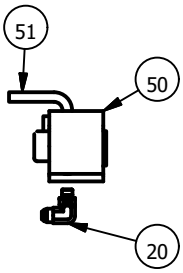
STEERING RELIEF VALVE



STEERING UNIT



STEERING RESERVOIR

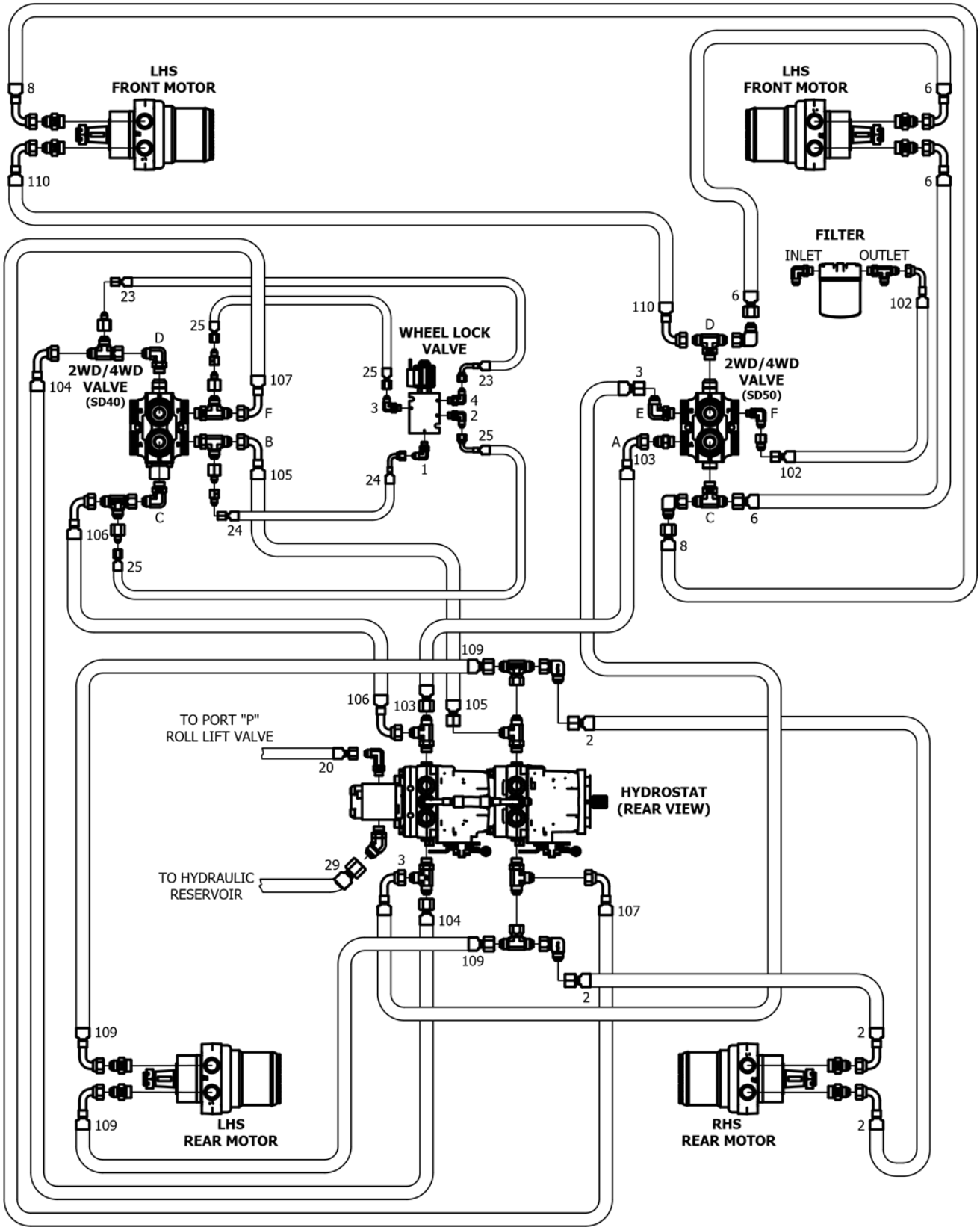


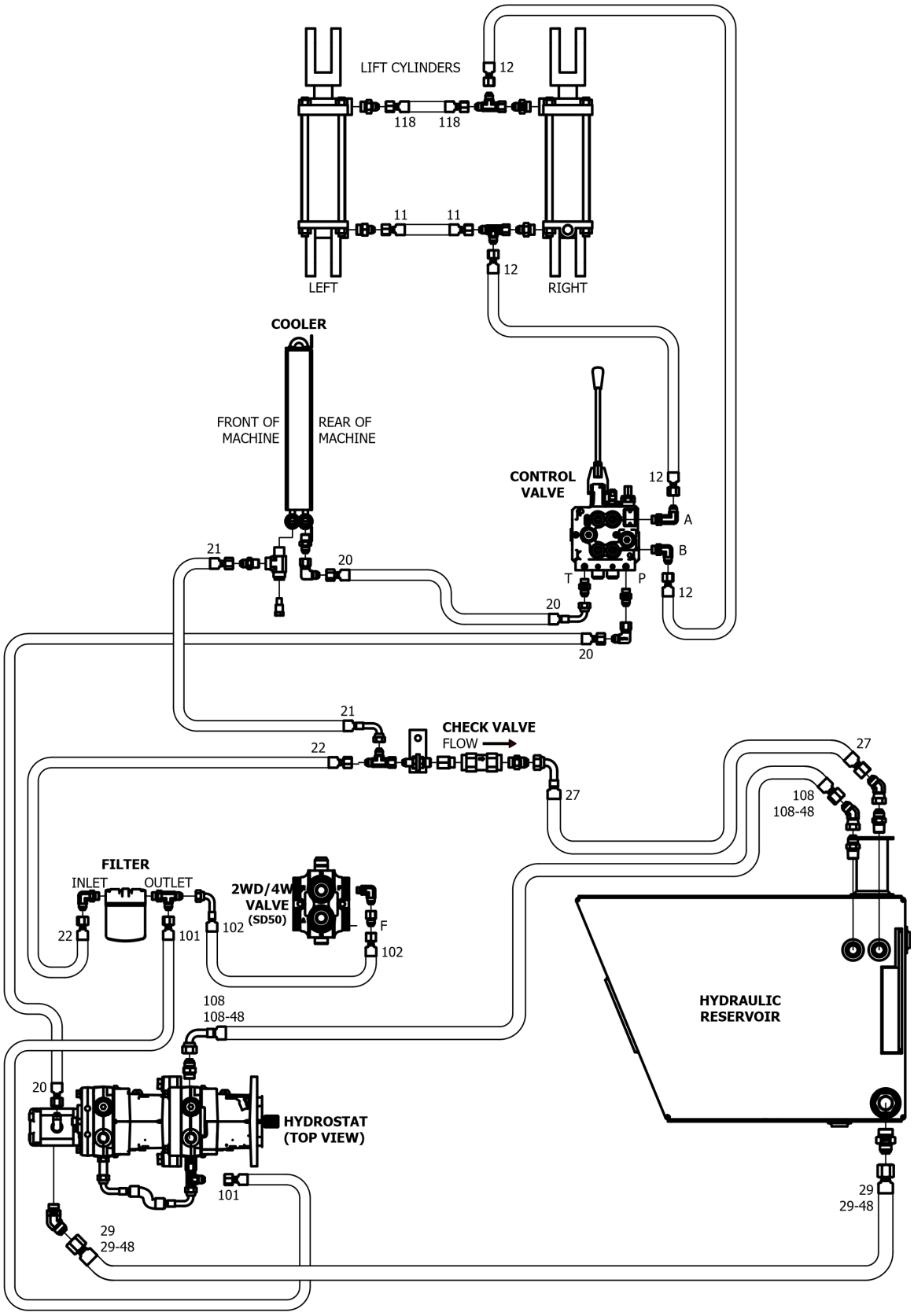
STEERING PUMP

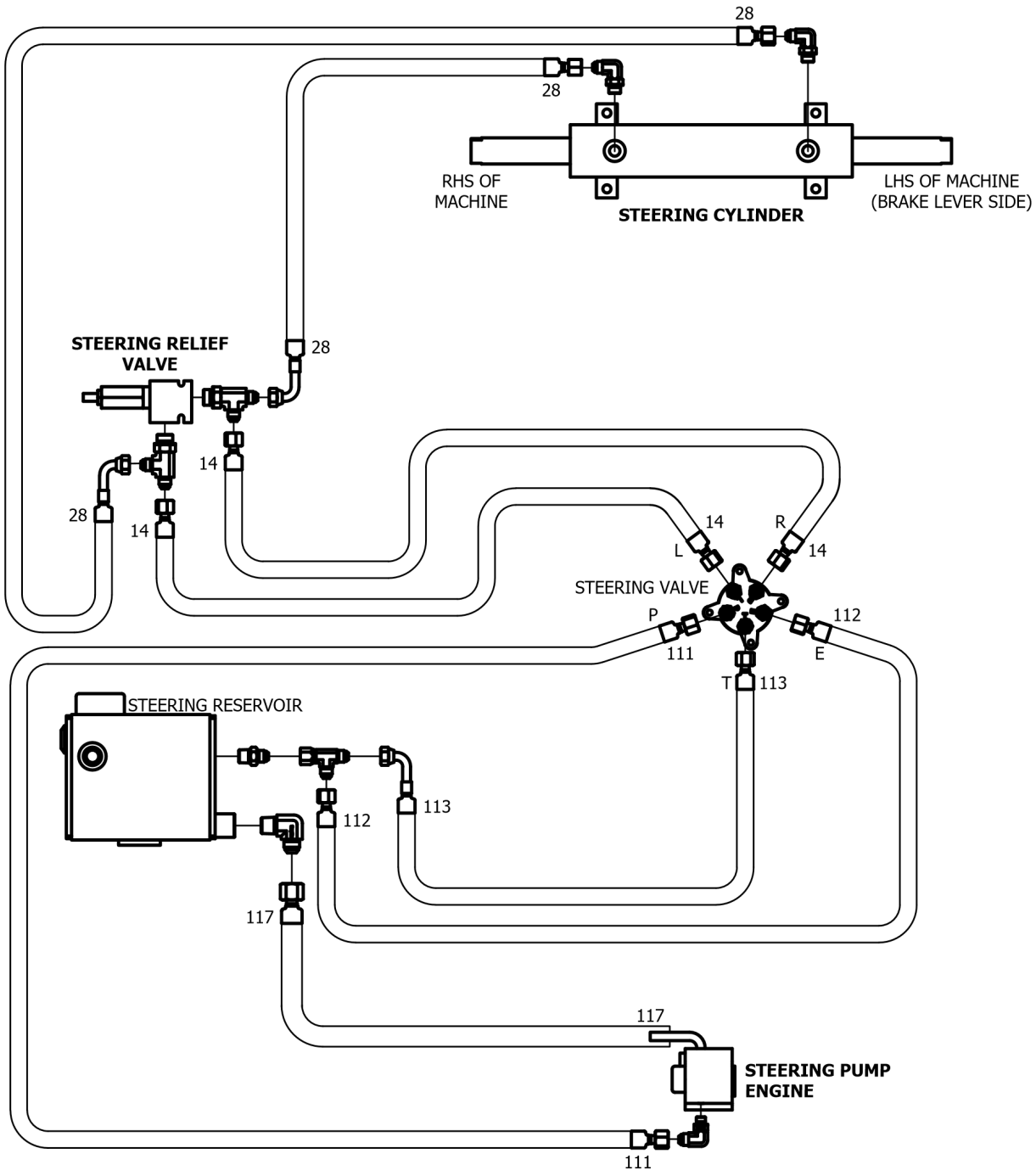
HYDRAULIC HOSE – VERSION 2

SERIAL NUMBER ENDING IN 244 TO 249

ITEM	QTY	PART NUMBER	DESCRIPTION
1			
2	2	IND-HH002	HYDRAULIC HOSE
3	1	IND-HH003	HYDRAULIC HOSE
6	2	IND-HH006	HYDRAULIC HOSE
8	2	IND-HH008	HYDRAULIC HOSE
11	1	IND-HH011	HYDRAULIC HOSE
12	2	IND-HH012	HYDRAULIC HOSE
14	2	IND-HH014	HYDRAULIC HOSE
20	2	IND-HH020	HYDRAULIC HOSE
21	1	IND-HH021	HYDRAULIC HOSE
22	1	IND-HH022	HYDRAULIC HOSE
23	1	IND-HH023	HYDRAULIC HOSE
24	1	IND-HH024	HYDRAULIC HOSE
25	2	IND-HH025	HYDRAULIC HOSE
27	1	IND-HH027	HYDRAULIC HOSE
	1	48IND-HH027	HYDRAULIC HOSE
28	2	IND-HH028	HYDRAULIC HOSE
101	1	2IND-HH101	HYDRAULIC HOSE
102	1	2IND-HH102	HYDRAULIC HOSE
103	1	2IND-HH103	HYDRAULIC HOSE
104	1	2IND-HH104	HYDRAULIC HOSE
105	1	2IND-HH105	HYDRAULIC HOSE
106	1	2IND-HH106	HYDRAULIC HOSE
107	1	2IND-HH107	HYDRAULIC HOSE
108	1	2IND-HH108	HYDRAULIC HOSE
	1	2IND-HH108-48	HYDRAULIC HOSE
109	2	2IND-HH109	HYDRAULIC HOSE
110	1	2IND-HH110	HYDRAULIC HOSE
111	1	2IND-HH111	HYDRAULIC HOSE
112	1	2IND-HH112	HYDRAULIC HOSE
113	1	2IND-HH113	HYDRAULIC HOSE
114	1	2IND-HH114	HYDRAULIC HOSE
115	1	2IND-HH115	HYDRAULIC HOSE
116	1	2IND-HH116	HYDRAULIC HOSE
118	1	2IND-HH118	HYDRAULIC HOSE
119	1	2IND-HH119	HYDRAULIC HOSE
120	1	2IND-HH120	HYDRAULIC HOSE
121	1	2IND-HH121	HYDRAULIC HOSE
	1	2IND-HH121-48	HYDRAULIC HOSE


LHS
FRONT MOTOR
8
110
LHS
FRONT MOTOR
6
6
FILTER
INLET
OUTLET
102
23
25
D
2WD/4WD
VALVE
(SD40)
104
107
F
B
105
C
106
24
25
WHEEL LOCK
VALVE
25
23
3
4
2
25
1
24
110
6
D
2WD/4WD
VALVE
(SD50)
3
E
F
A
103
102
C
6
8
109
106
103
105
2
TO PORT "P"
ROLL LIFT VALVE
20
HYDROSTAT
(REAR VIEW)
29
3
TO HYDRAULIC
RESERVOIR
104
107
109
2
109
109
LHS
REAR MOTOR
2
2
RHS
REAR MOTOR


LIFT CYLINDERS
12
118
118
11
11
12
LEFT
RIGHT
COOLER
FRONT OF MACHINE
REAR OF MACHINE
CONTROL VALVE
12
A
B
T
P
12
21
20
20
20
21
CHECK VALVE
FLOW
22
27
27
108
108-48
FILTER
INLET
OUTLET
22
101
2WD/4WD VALVE (SD50)
102
F
102
108
108-48
HYDRAULIC RESERVOIR
20
HYDROSTAT (TOP VIEW)
101
29
29-48
29
29-48

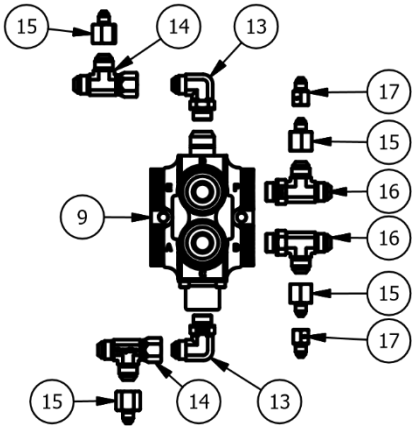

28
28
RHS OF
MACHINE
LHS OF MACHINE
(BRAKE LEVER SIDE)
STEERING CYLINDER
STEERING RELIEF
VALVE
28
14
28
14
14
L
R
14
STEERING VALVE
P
111
112
E
T
113
STEERING RESERVOIR
112
113
117
117
STEERING PUMP
ENGINE
111

HYDRAULIC FITTINGS – VERSION 2

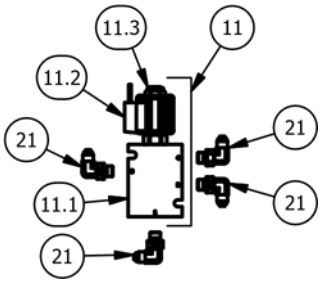
SERIAL NUMBER ENDING IN 244 TO249

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	6802-10-08	10MJIC-8MOR, 45
2	5	6801-06-06	6MJ-6MOR, 90
3	2	6600-08-08-08	8MJ-8FJ-8MJ, TEE
4	4	6804-08-08-08-FG	8MJ-8MJ-8MOR, TEE
5	4	6500-08-08	8MJ-8FJ, 90
6	2	151H3087	DRIVE MOTOR, CW, RHS
7	2	151H3097	DRIVE MOTOR, CCW, LHS
8	8	6400-08-10	8MJ-10MOR
9	1	SD40	SELECTOR VALVE
10	1	SD50	SELECTOR VALVE
11	1	DSH08	SOLENOID VLV, 2P4W, 12VDC
11.1	1	B08-4-A4T	WHEEL LOCK BODY
11.2	1	CCP012L	Coil, 12VDC Lead wire
11.3	1	DSH084M	VALVE CARTRIDGE
12	2	6803-08-08-08	8MJ-8MJ-8MOR, TEE
13	3	6801-08-08	8MJ-8MOR, 90
14	2	6602-08-08-08	8FJ-8MJ-8MJ, TEE
15	4	2406-08-04	8FJ-4MJ, REDUCER
16	2	6804-08-08-08	8MJ-8MJ-8MOR, TEE
17	2	RST2406-04-04-R062	4FJ-4MJ, RESTRICTOR 0.062
18	3	6400-08-08	8MJ-8MOR
19	2	6801-06-04	6MJ-4MOR, 90
20	1	RST2406-06-06-R031	6FJ-6MJ, RESTRICTOR 0.031
21	4	6801-04-04	4MJ-4MOR, 90
22	1	BE10-18	HYDRAULIC FILTER
23	1	BF060	HYDRAULIC FILTER HEAD
24	1	6804-06-06-06	6MJ-6MJ-6MOR, TEE
25	6	6602-06-06-06	6FJ-6MJ-6MJ, TEE
26	1	IN-HR103	HYDRAULIC RESERVOIR
27	1	LTMA-10	HYD TANK STRAINER, 60 MESH, 5 PSI BYPASS
28	2	6502-08-08	8MJ-8FJ, 45
29	2	2404-8-8	8MJ-8MP
30	1	2IND-VB107	CHECK VALVE BRACKET
31	1	P562308	CHECK VALVE, 8MP-8MP
32	1	2706-LN-06-06	6MJ-6MP, BULKHEAD
33	1	6405-08-06	8MOR-6FP
34	3	6500-06-06	6MJ-6FJ, 90

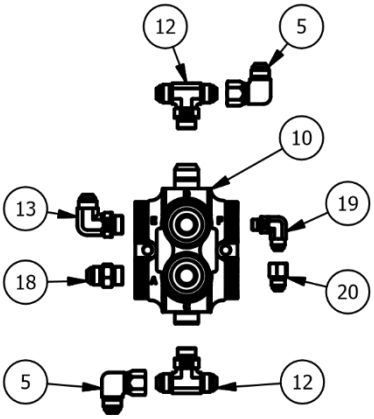
ITEM	QTY	PART NUMBER	DESCRIPTION
35	1	63002	HYDRAULIC OIL COOLER
36	3	2404-06-06	6MJ-6MP
37	1	5602-06-06-06	6FP-6FP-6FP, TEE
38	1	3220-06-04	6MP-4FP, REDUCER
39	1	OILTHERMO	HYDRUALIC TEMPERATURE SENSOR
40	1	HDM11P02	DIRECTIONAL CONTROL VALVE (BUCHER)
41	3	6801-L-06-06	6MJ-6MOR, LONG 90
42	5	6400-06-06	6MJ-6MO
43	2	662642	3 X 6 X 1 3/8 HYDAULIC CYLINDER
44	4	6400-06-08	6MJ-8MOR
45	1	11077807	STEERING MOTOR
46	1	2IND-STR300	DOUBLE ROD STEERING CYLINDER
47	2	6804-06-08-06	6MJ-6MJ-8MOR, TEE
48	1	K7561-34713	STEERING PUMP
49	1	K7561-34792	KUBOTA, PIPE FOR POWER STEERING
50	1	2IND-STR103	STEERING RESERVOIR
51	1	2501-08-08	8MJ-8MP, 90
52	1	6400-10-12	10MJIC-12MOR
53	1	A04J2HZN/LB1-0705A	RELIEF VALVE AND BODY ASSEMBLY
53.1	1	A04J2HZN	CROSS OVER RELIEF
53.2	1	LB10705A	CROSS OVER RELIEF BODY
54	1	HDS11	SECTIONAL CONTROL VALVE
55	1	6504-06-06	6MJ-6FJ
56	1	TF-HCCG-HCCG-DEBX	TANDEM PUMP
57	1	6602-08-08-06	8MJ-8FJ-6MJ, TEE



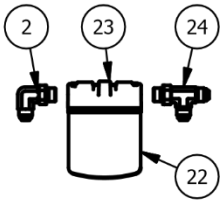
2WD/4WD VALVE (SD40)



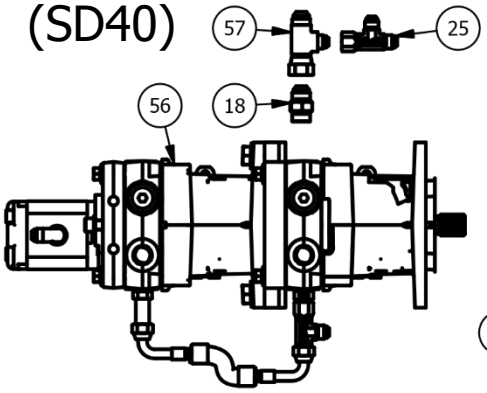
WHEEL LOCK VALVE



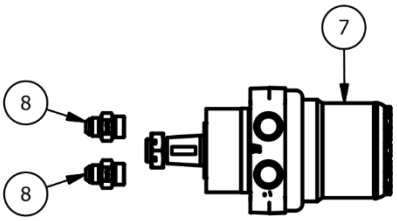
2WD/4WD VALVE (SD50)



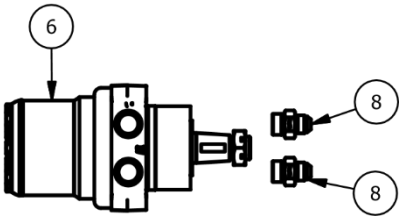
FILTER



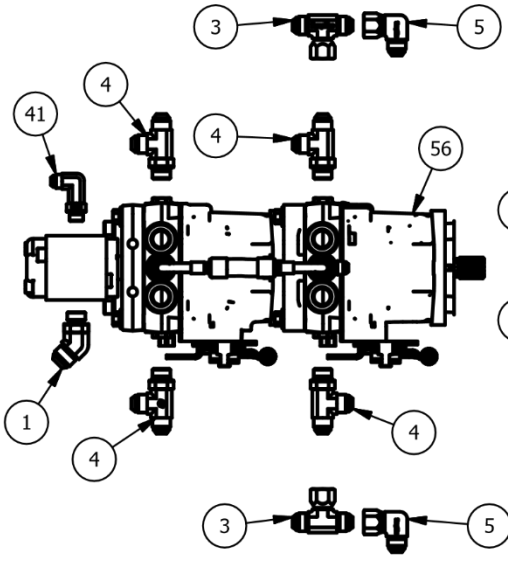
HYDROSTAT (TOP VIEW)



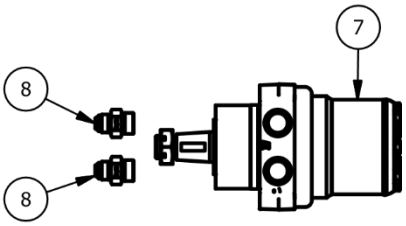
LHS FRONT MOTOR



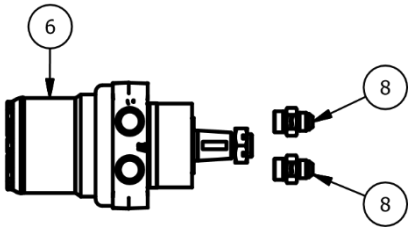
RHS FRONT MOTOR



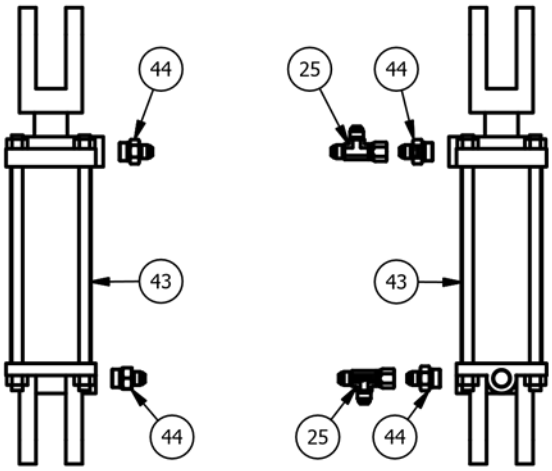
HYDROSTAT (REAR VIEW)



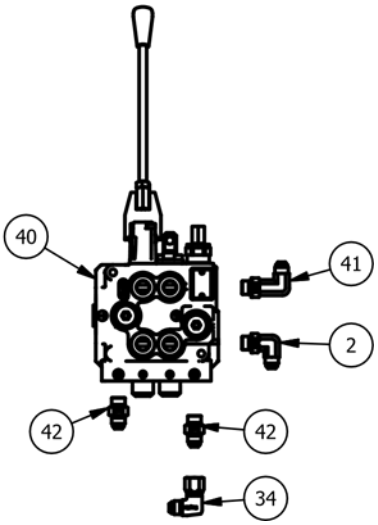
LHS REAR MOTOR



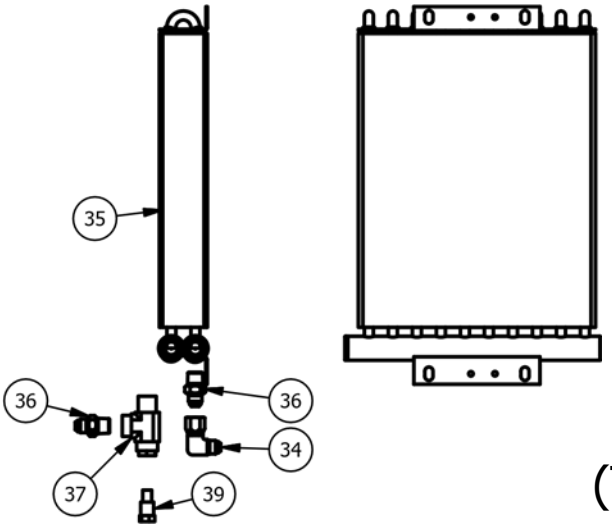
RHS REAR MOTOR



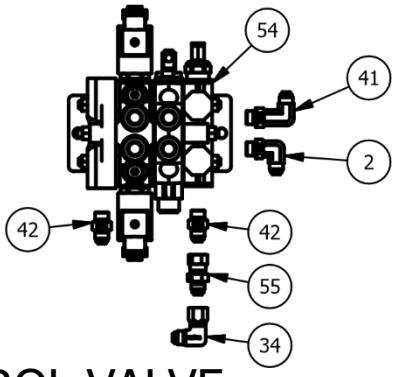
LIFT CYLINDERS



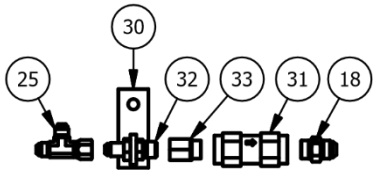
CONTROL VALVE
(NON T-HANDLE)



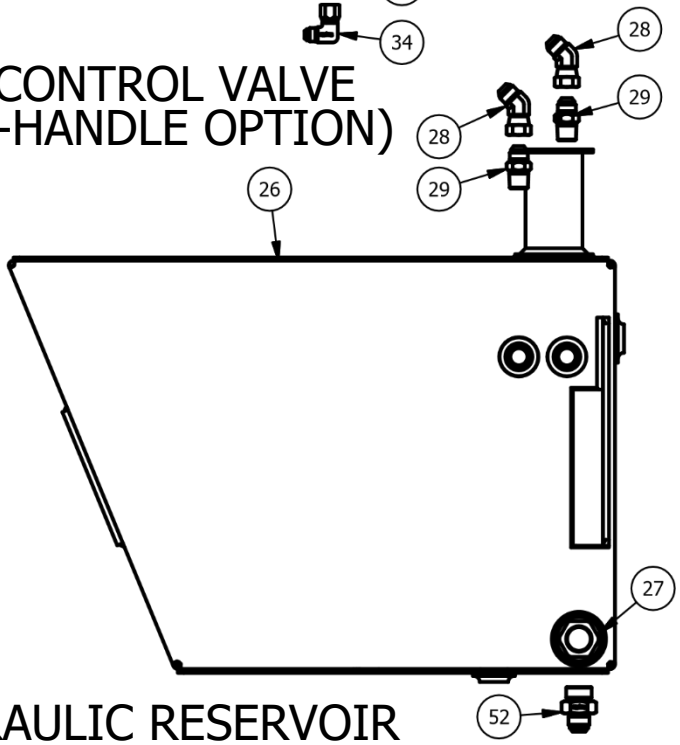
COOLER



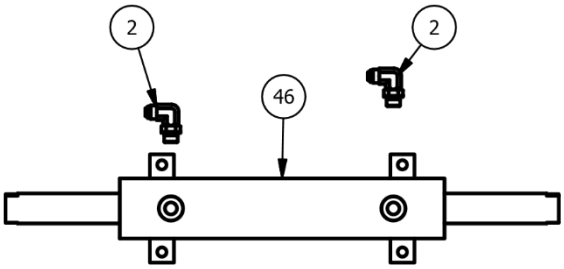
CONTROL VALVE
(T-HANDLE OPTION)



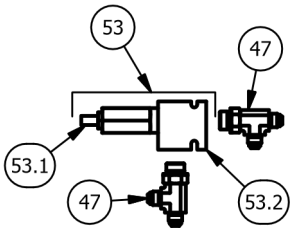
CHECK VALVE



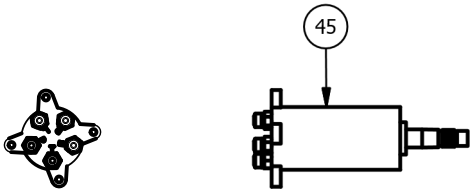
HYDRAULIC RESERVOIR



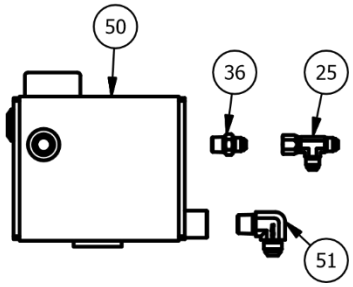
STEERING CYLINDER



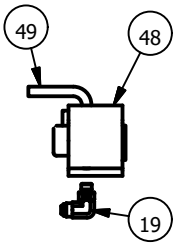
STEERING
RELIEF VALVE



STEERING UNIT



STEERING
RESERVOIR

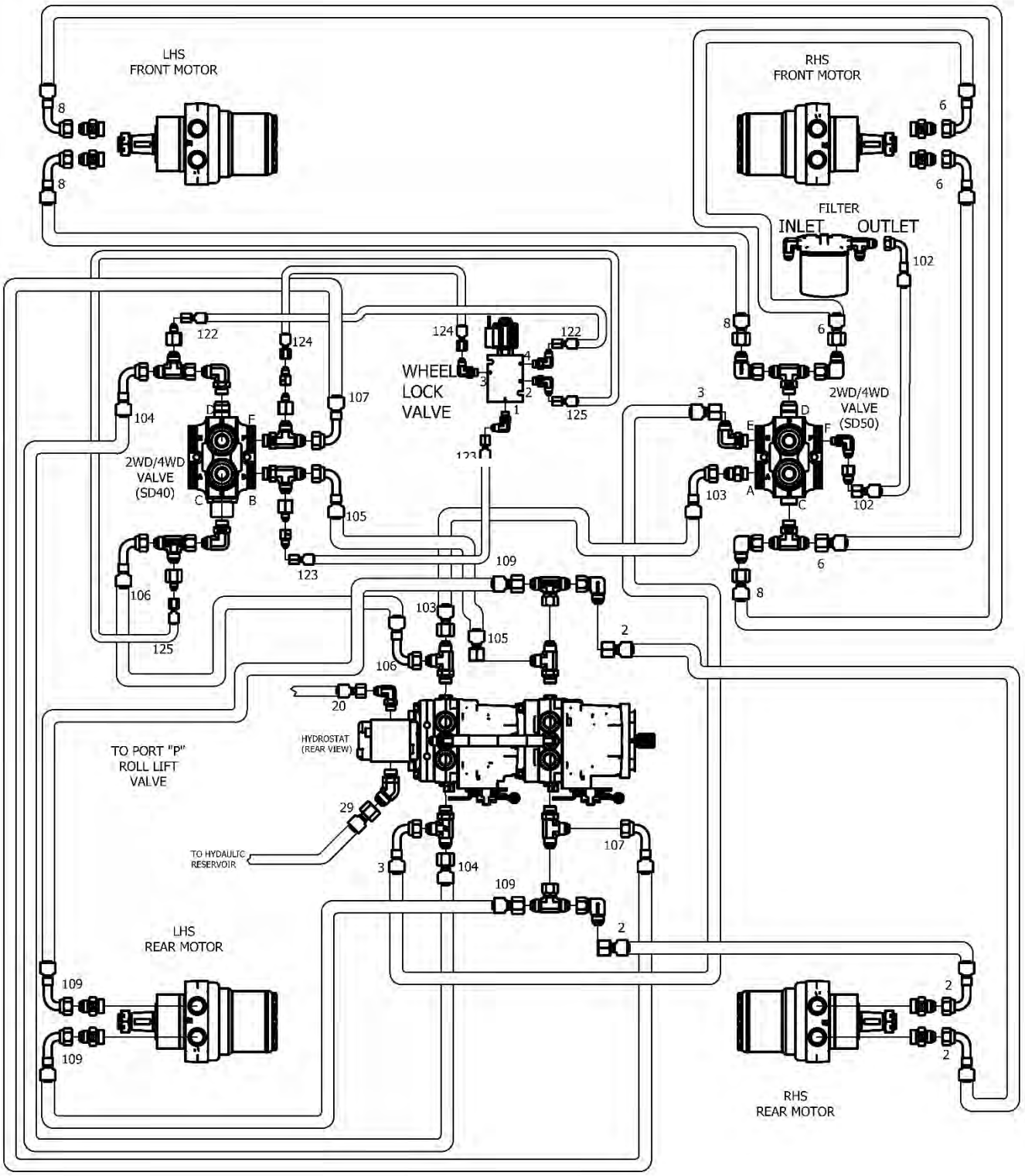


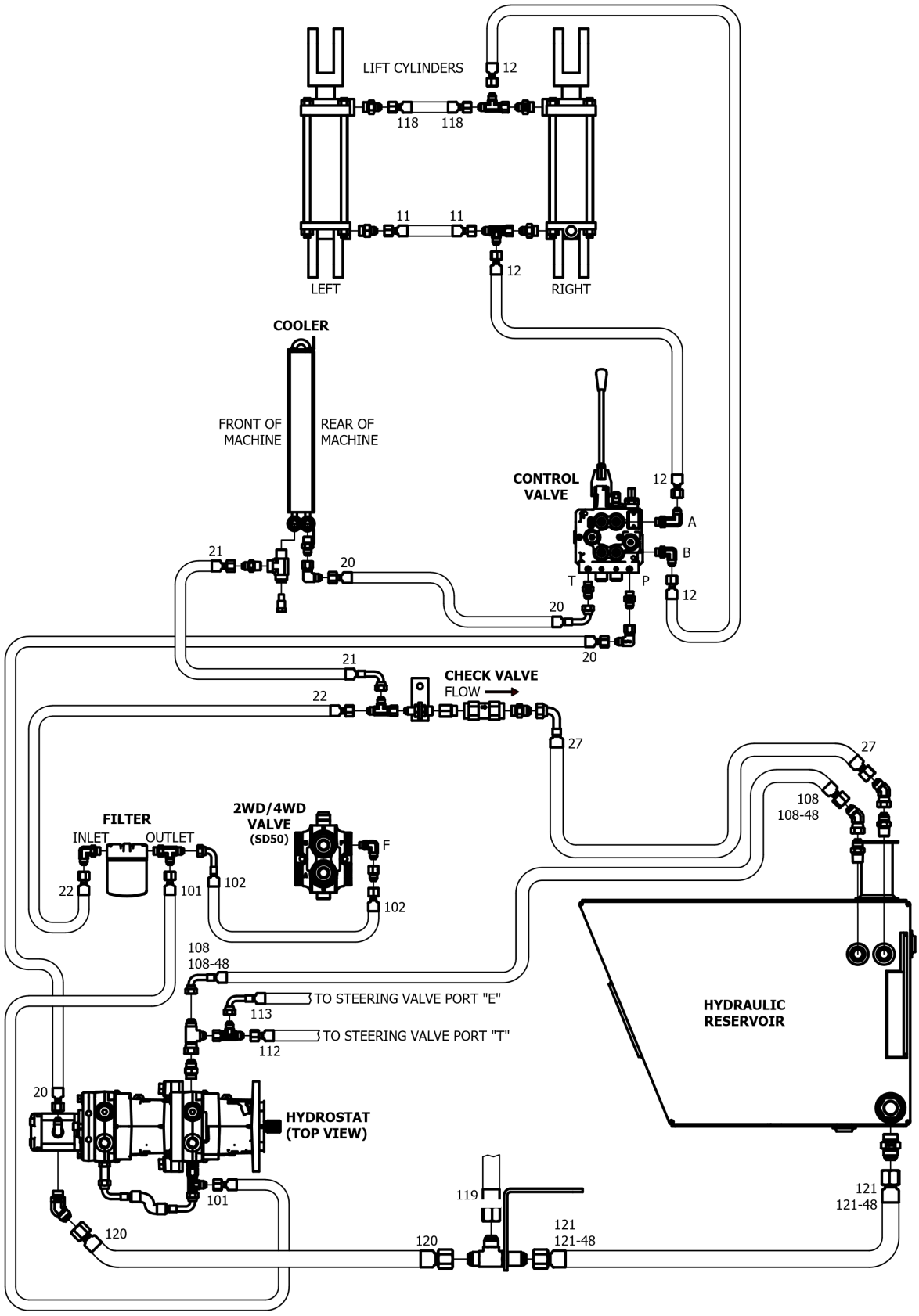
STEERING PUMP

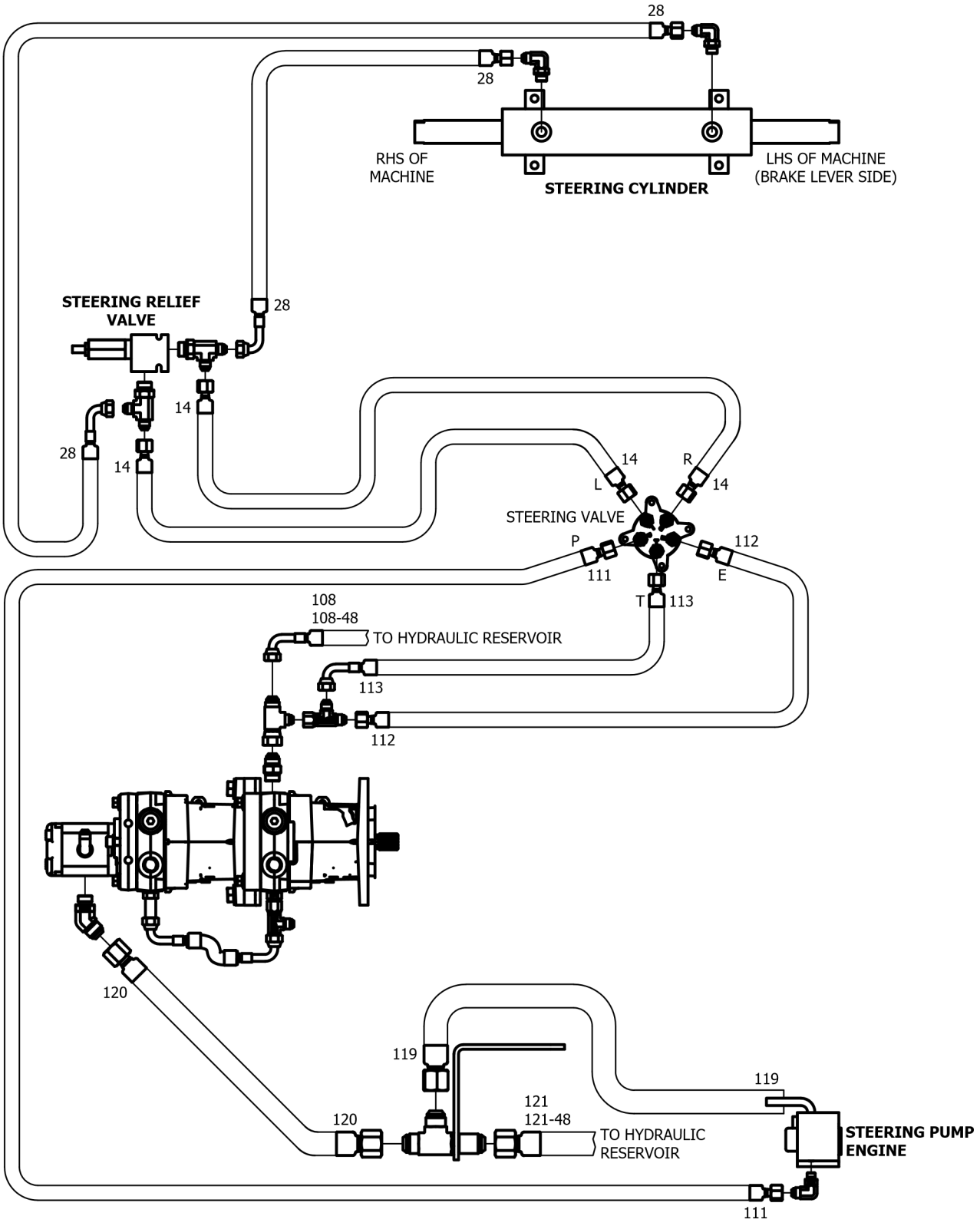
HYDRAULIC HOSE – VERSION 3

SERIAL NUMBER ENDING IN 250 TO 254

ITEM	QTY	PART NUMBER	DESCRIPTION
1			
2	2	IND-HH002	HYDRAULIC HOSE
3	1	IND-HH003	HYDRAULIC HOSE
6	2	IND-HH006	HYDRAULIC HOSE
8	2	IND-HH008	HYDRAULIC HOSE
11	1	IND-HH011	HYDRAULIC HOSE
12	2	IND-HH012	HYDRAULIC HOSE
14	2	IND-HH014	HYDRAULIC HOSE
20	2	IND-HH020	HYDRAULIC HOSE
21	1	IND-HH021	HYDRAULIC HOSE
22	1	IND-HH022	HYDRAULIC HOSE
27	1	IND-HH027	HYDRAULIC HOSE
	1	48IND-HH027	HYDRAULIC HOSE
28	2	IND-HH028	HYDRAULIC HOSE
101	1	2IND-HH101	HYDRAULIC HOSE
102	1	2IND-HH102	HYDRAULIC HOSE
103	1	2IND-HH103	HYDRAULIC HOSE
104	1	2IND-HH104	HYDRAULIC HOSE
105	1	2IND-HH105	HYDRAULIC HOSE
106	1	2IND-HH106	HYDRAULIC HOSE
107	1	2IND-HH107	HYDRAULIC HOSE
108	1	2IND-HH108	HYDRAULIC HOSE
	1	2IND-HH108-48	HYDRAULIC HOSE
109	2	2IND-HH109	HYDRAULIC HOSE
110			
111	1	2IND-HH111	HYDRAULIC HOSE
112	1	2IND-HH112	HYDRAULIC HOSE
113	1	2IND-HH113	HYDRAULIC HOSE
114	1	2IND-HH114	HYDRAULIC HOSE
115	1	2IND-HH115	HYDRAULIC HOSE
116	1	2IND-HH116	HYDRAULIC HOSE
118	1	2IND-HH118	HYDRAULIC HOSE
119	1	2IND-HH119	HYDRAULIC HOSE
120	1	2IND-HH120	HYDRAULIC HOSE
121	1	2IND-HH121	HYDRAULIC HOSE
	1	2IND-HH121-48	HYDRAULIC HOSE
122	1	2IND-HH122	HYDRAULIC HOSE
123	1	2IND-HH123	HYDRAULIC HOSE
124	1	2IND-HH124	HYDRAULIC HOSE
125	1	2IND-HH125	HYDRAULIC HOSE


LHS
FRONT MOTOR
RHS
FRONT MOTOR
FILTER
INLET
OUTLET
WHEEL
LOCK
VALVE
2WD/4WD
VALVE
(SD40)
2WD/4WD
VALVE
(SD50)
HYDROSTAT
(REAR VIEW)
TO PORT "P"
ROLL LIFT
VALVE
TO HYDAULIC
RESERVOIR
LHS
REAR MOTOR
RHS
REAR MOTOR

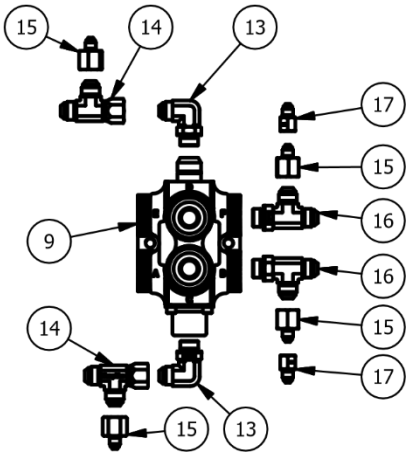

LIFT CYLINDERS
12
118
118
11
11
12
LEFT
RIGHT
COOLER
FRONT OF MACHINE
REAR OF MACHINE
CONTROL VALVE
12
A
B
T
P
12
21
20
20
20
21
CHECK VALVE
FLOW
22
27
27
108
108-48
FILTER
INLET
OUTLET
2WD/4WD VALVE (SD50)
F
22
101
102
102
108
108-48
TO STEERING VALVE PORT "E"
113
TO STEERING VALVE PORT "T"
112
HYDRAULIC RESERVOIR
20
HYDROSTAT (TOP VIEW)
101
120
119
121
121-48
120
121
121-48


28
28
RHS OF MACHINE
LHS OF MACHINE (BRAKE LEVER SIDE)
STEERING CYLINDER
STEERING RELIEF VALVE
28
14
28
14
14
L
R
14
STEERING VALVE
P
112
111
E
T
113
108
108-48
TO HYDRAULIC RESERVOIR
113
112
120
119
119
121
121-48
120
TO HYDRAULIC RESERVOIR
STEERING PUMP ENGINE
111

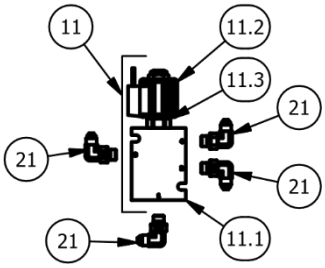
HYDRAULIC FITTINGS – VERSION 3
SERIAL NUMBER ENDING IN 250 TO 254

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	6802-10-08	10MJIC-8MOR, 45
2	5	6801-06-06	6MJ-6MOR, 90
3	2	6600-08-08-08	8MJ-8FJ-8MJ, TEE
4	4	6804-08-08-08-FG	8MJ -8MJ-8MOR, TEE
5	4	6500-08-08	8MJ-8FJ, 90
6	2	151H3087	DRIVE MOTOR, CW, RHS
7	2	151H3097	DRIVE MOTOR, CCW, LHS
8	8	6400-08-10	8MJ-10MOR
9	1	SD40	SELECTOR VALVE
10	1	SD50	SELECTOR VALVE
11	1	DSH08	SOLENOID VLV, 2P4W, 12VDC
11.1	1	B08-4-A4T	WHEEL LOCK BODY
11.2	1	CCP012L	Coil, 12VDC Lead wire
11.3	1	DSH084M	VALVE CARTRIDGE
12	2	6803-08-08-08	8MJ-8MJ-8MOR, TEE
13	3	6801-08-08	8MJ-8MOR, 90
14	2	6602-08-08-08	8FJ-8MJ-8MJ, TEE
15	4	2406-08-04	8FJ-4MJ, REDUCER
16	2	6804-08-08-08	8MJ-8MJ-8MOR, TEE
17	2	RST2406-04-04-R062	4FJ-4MJ, RESTRICTOR 0.062
18	3	6400-08-08	8MJ-8MOR
19	2	6801-06-04	6MJ-4MOR, 90
20	1	RST2406-06-06-R031	6FJ-6MJ, RESTRICTOR 0.031
21	4	6801-04-04	4MJ-4MOR, 90
22	1	BE10-18	HYDRAULIC FILTER
23	1	BF060	HYDRAULIC FILTER HEAD
24	1	6804-06-06-06	6MJ-6MJ-6MOR, TEE
25	5	6602-06-06-06	6FJ-6MJ-6MJ, TEE
26	1	IN-HR103	HYDRAULIC RESERVOIR
27	1	LTMA-10	HYD TANK STRAINER, 60 MESH, 5 PSI BYPASS
28	2	6502-08-08	8MJ-8FJ, 45
29	2	2404-8-8	8MJ-8MP
30	1	2IND-VB107	CHECK VALVE BRACKET
31	1	P562308	CHECK VALVE, 8MP-8MP
32	1	2706-LN-06-06	6MJ-6MP, BULKHEAD
33	1	6405-08-06	8MOR-6FP
34	3	6500-06-06	6MJ-6FJ, 90

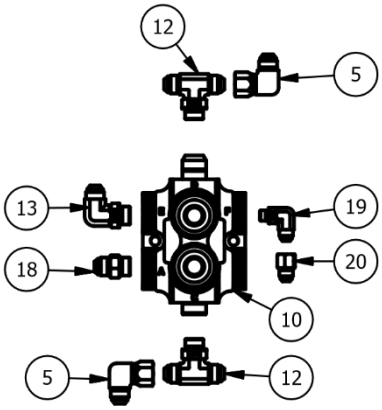
ITEM	QTY	PART NUMBER	DESCRIPTION
35	1	63002	HYDRAULIC OIL COOLER
36	2	2404-06-06	6MJ-6MP
37	1	5602-06-06-06	6FP-6FP-6FP, TEE
38	1	3220-06-04	6MP-4FP, REDUCER
39	1	OILTHERMO	HYDRUALIC TEMPERATURE SENSOR
40	1	HDM11P02	DIRECTIONAL CONTROL VALVE (BUCHER)
41	3	6801-L-06-06	6MJ-6MOR, LONG 90
42	5	6400-06-06	6MJ-6MO
43	2	662642	3 X 6 X 1 3/8 HYDAULIC CYLINDER
44	4	6400-06-08	6MJ-8MOR
45	1	11077807	STEERING MOTOR
46	1	2IND-STR300	DOUBLE ROD STEERING CYLINDER
47	2	6804-06-08-06	6MJ-6MJ-8MOR, TEE
48	1	K7561-34713	STEERING PUMP
49	1	K7561-34792	KUBOTA, PIPE FOR POWER STEERING
50	1	6602-08-08-06	8MJ-8FJ-6MJ, TEE
51	1	2IND-VB214	SUCTION LINE BULKHEAD MNT
52	1	2704-LN-12	12MJ, BULKHEAD TEE
53	1	6400-12-12	12MJ-12MOR
54	1	HDS11	SECTIONAL CONTROL VALVE
55	1	6504-06-06	6MJ-6FJ
56	1	A04J2HZN/LB1-0705A	RELIEF VALVE AND BODY ASSEMBLY
56.1	1	A04J2HZN	CROSS OVER RELIEF
56.2	1	LB10705A	CROSS OVER RELIEF BODY
57	1	TF-HCCG-HCCG-DEBX	TANDEM PUMP



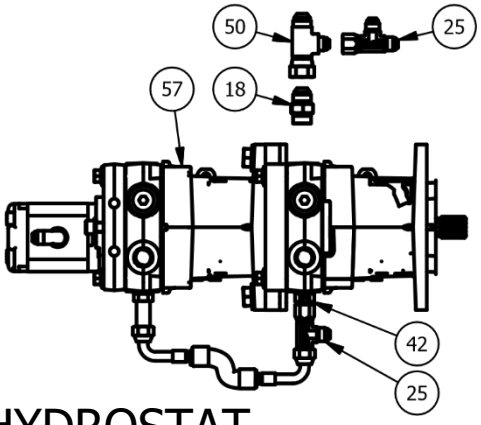
2WD/4WD VALVE



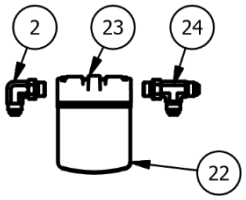
WHEEL LOCK VALVE



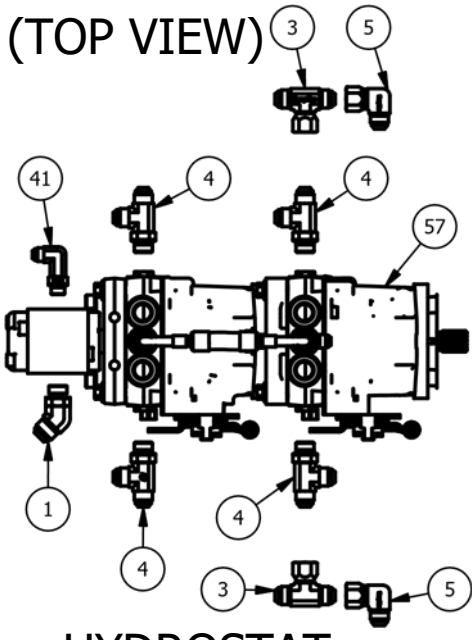
2WD/4WD VALVE



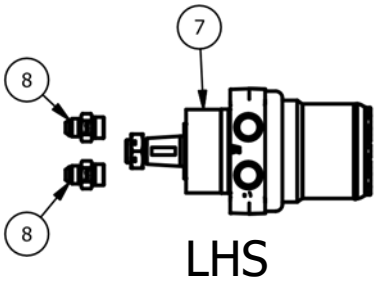
HYDROSTAT (TOP VIEW)



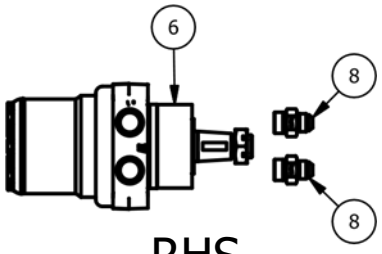
FILTER



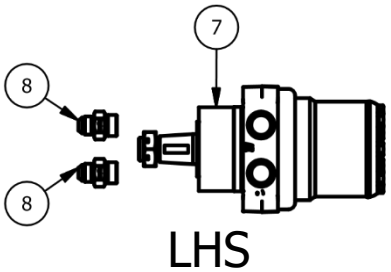
HYDROSTAT (REAR VIEW)



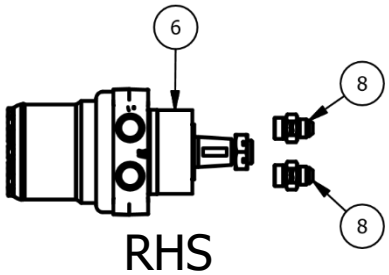
LHS FRONT MOTOR



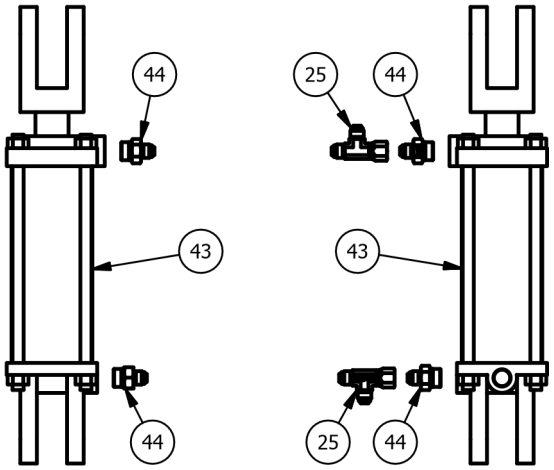
RHS FRONT MOTOR



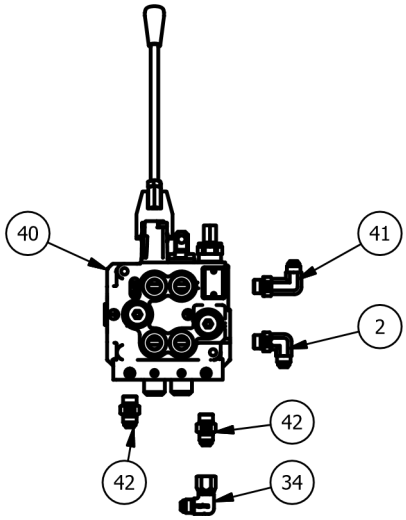
LHS REAR MOTOR



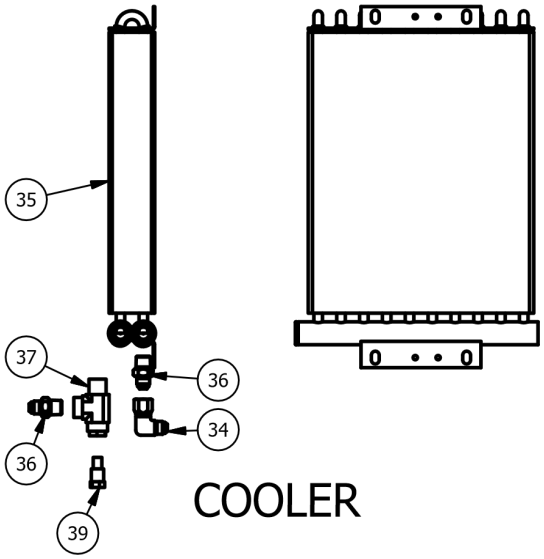
RHS REAR MOTOR



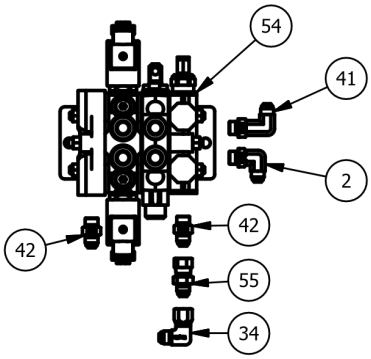
LIFT CYLINDERS



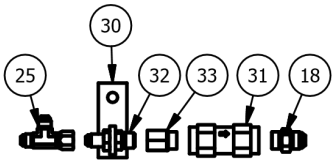
CONTROL VALVE
(NON T-HANDLE)



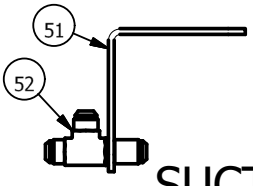
COOLER



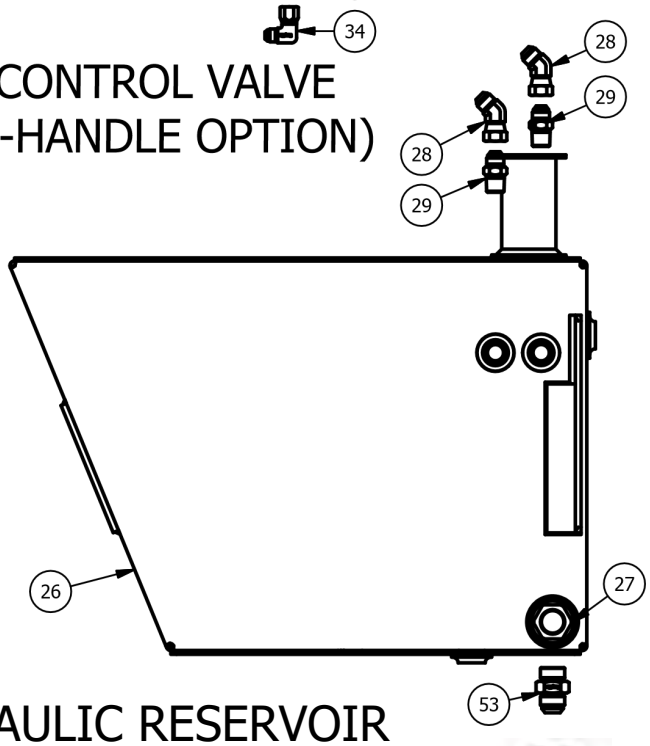
CONTROL VALVE
(T-HANDLE OPTION)



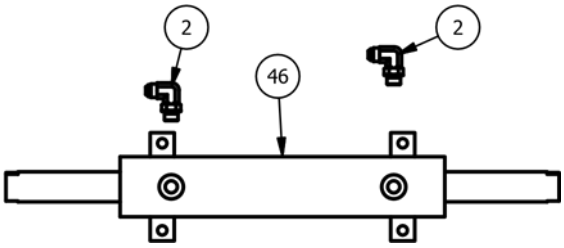
CHECK VALVE



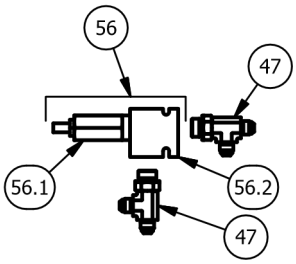
SUCTION TEE



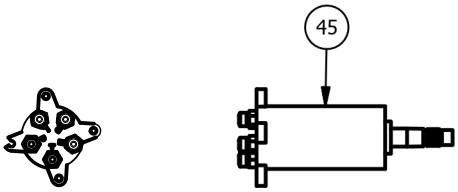
HYDRAULIC RESERVOIR



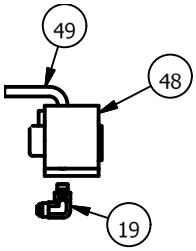
STEERING CYLINDER



STEERING
RELIEF VALVE



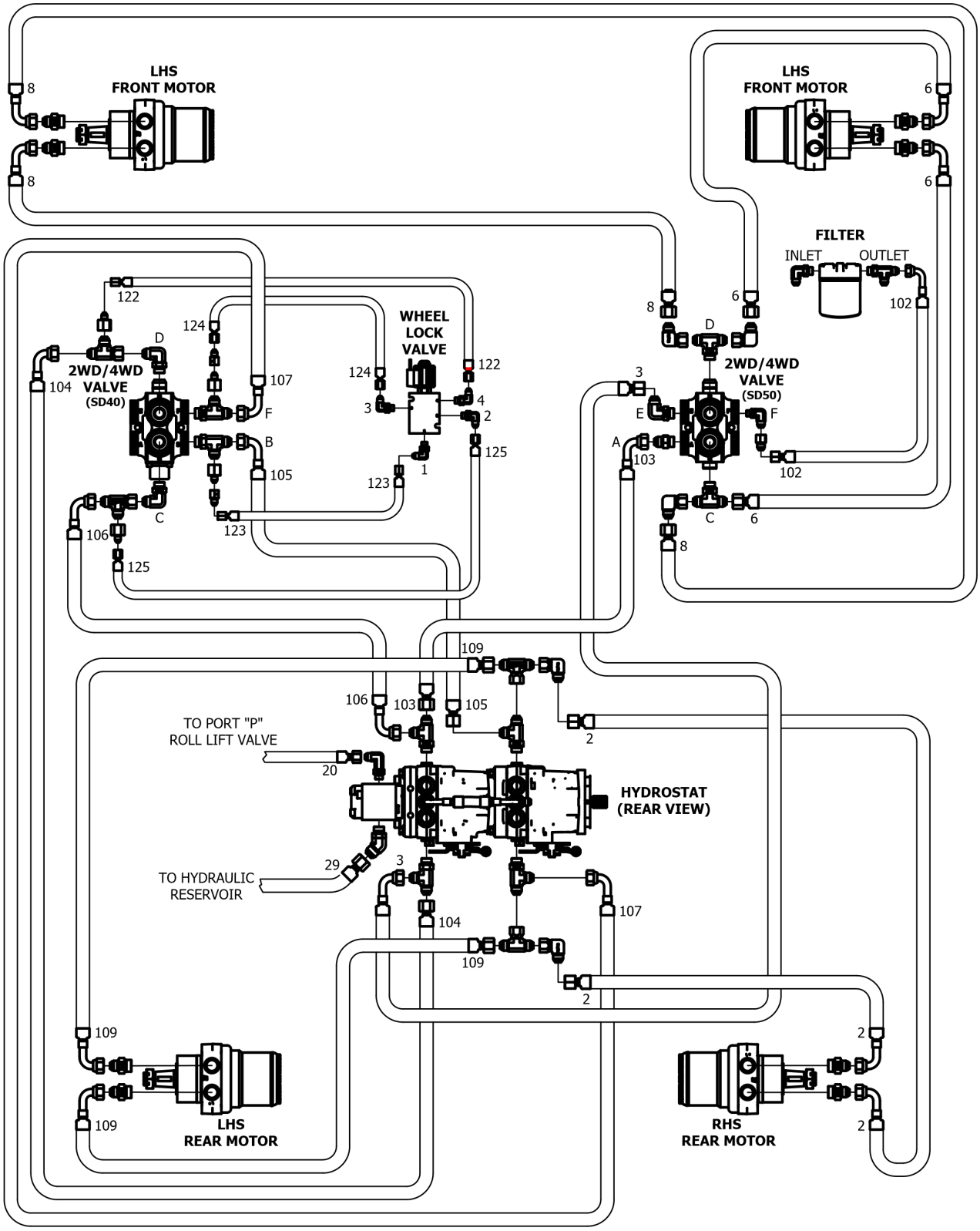
STEERING UNIT

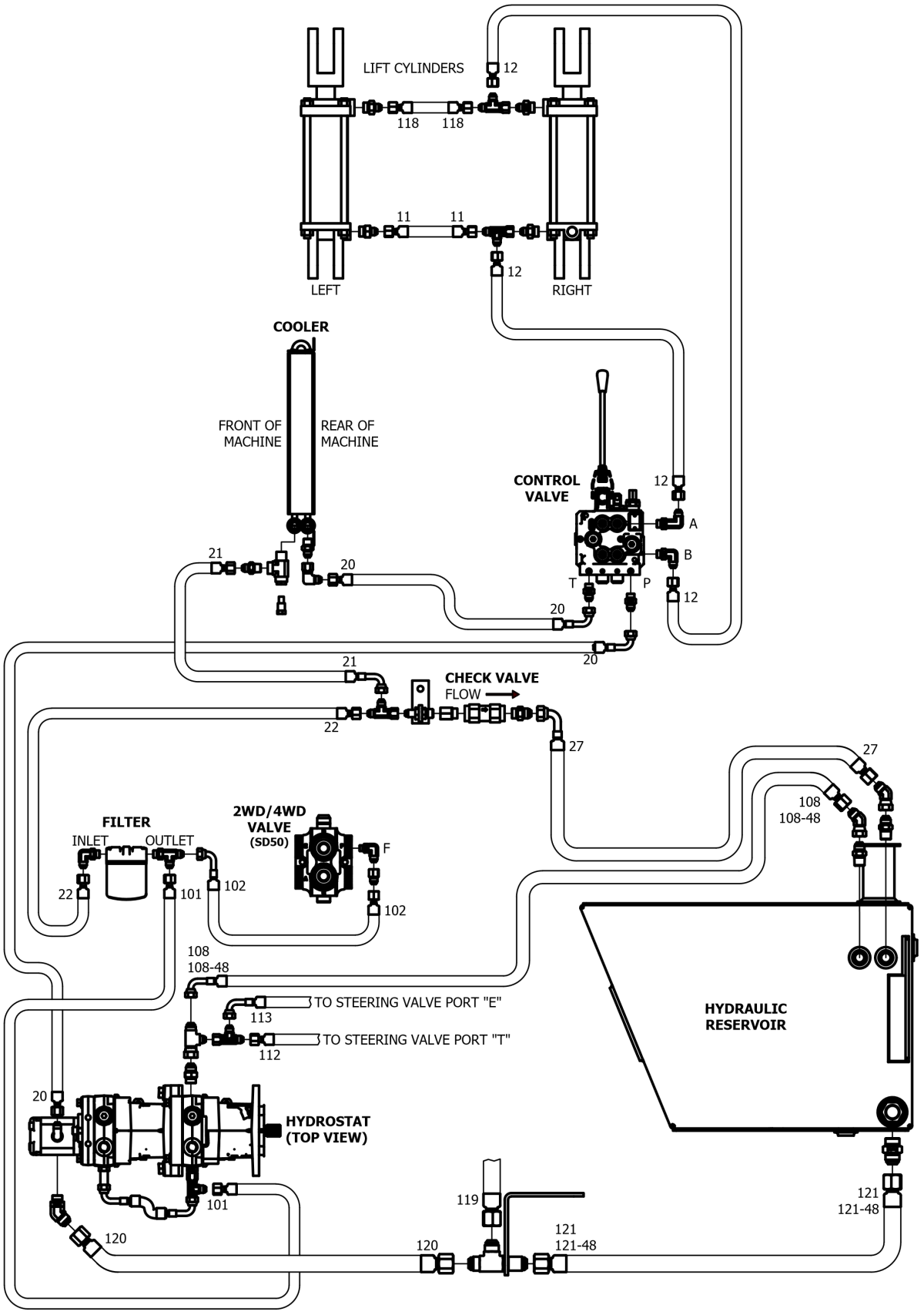


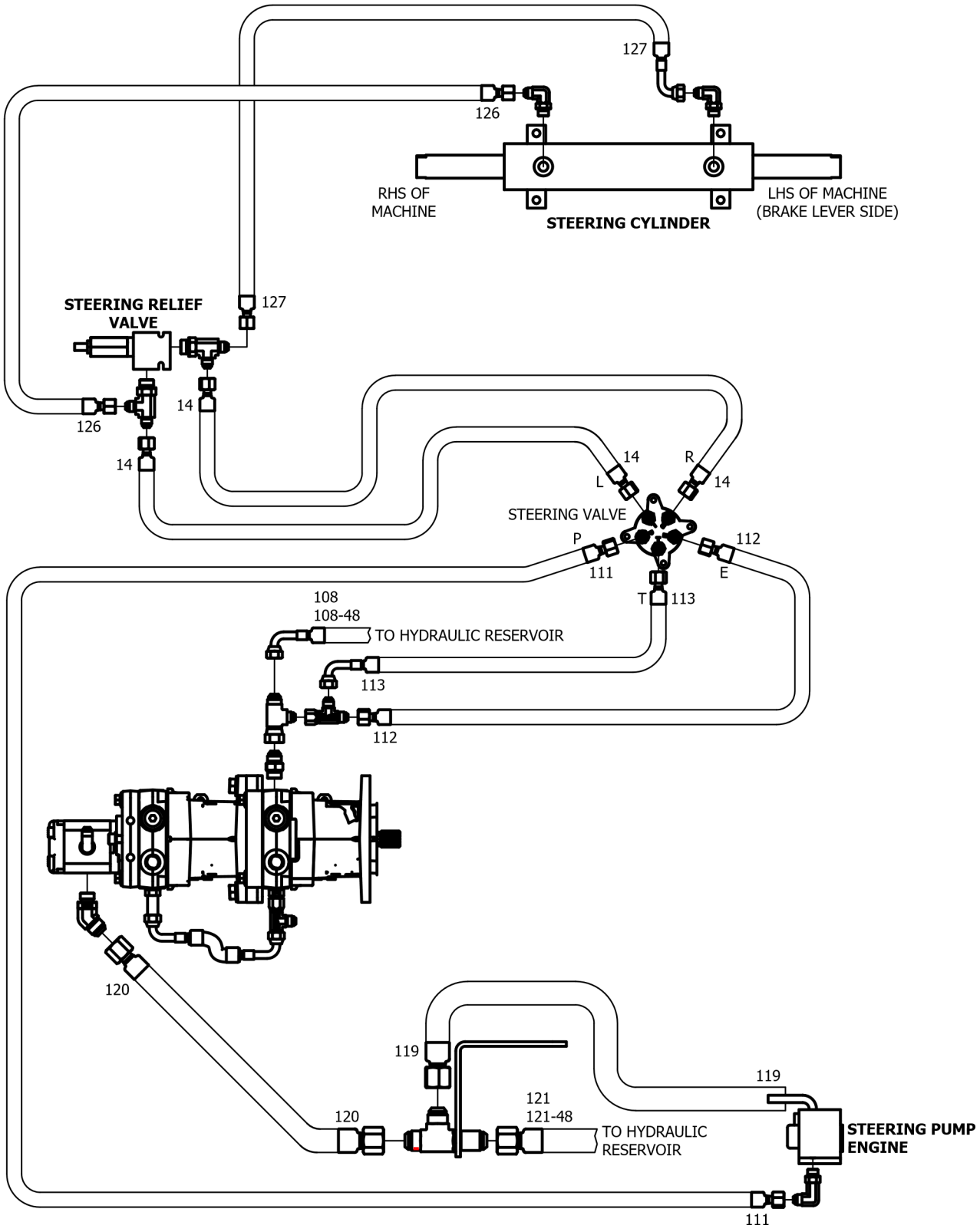
STEERING PUMP

HYDRAULIC HOSE – VERSION 4
SERIAL NUMBER ENDING IN 255 TO 374

ITEM	QTY	PART NUMBER	DESCRIPTION
1			
2	2	IND-HH002	HYDRAULIC HOSE
3	1	IND-HH003	HYDRAULIC HOSE
6	2	IND-HH006	HYDRAULIC HOSE
8	2	IND-HH008	HYDRAULIC HOSE
11	1	IND-HH011	HYDRAULIC HOSE
12	2	IND-HH012	HYDRAULIC HOSE
14	2	IND-HH014	HYDRAULIC HOSE
20	2	IND-HH020	HYDRAULIC HOSE
21	1	IND-HH021	HYDRAULIC HOSE
22	1	IND-HH022	HYDRAULIC HOSE
27	1	IND-HH027	HYDRAULIC HOSE
	1	48IND-HH027	HYDRAULIC HOSE
101	1	2IND-HH101	HYDRAULIC HOSE
102	1	2IND-HH102	HYDRAULIC HOSE
103	1	2IND-HH103	HYDRAULIC HOSE
104	1	2IND-HH104	HYDRAULIC HOSE
105	1	2IND-HH105	HYDRAULIC HOSE
106	1	2IND-HH106	HYDRAULIC HOSE
107	1	2IND-HH107	HYDRAULIC HOSE
108	1	2IND-HH108	HYDRAULIC HOSE
	1	2IND-HH108-48	HYDRAULIC HOSE
109	2	2IND-HH109	HYDRAULIC HOSE
110			
111	1	2IND-HH111	HYDRAULIC HOSE
112	1	2IND-HH112	HYDRAULIC HOSE
113	1	2IND-HH113	HYDRAULIC HOSE
114	1	2IND-HH114	HYDRAULIC HOSE
115	1	2IND-HH115	HYDRAULIC HOSE
116	1	2IND-HH116	HYDRAULIC HOSE
118	1	2IND-HH118	HYDRAULIC HOSE
119	1	2IND-HH119	HYDRAULIC HOSE
120	1	2IND-HH120	HYDRAULIC HOSE
121	1	2IND-HH121	HYDRAULIC HOSE
	1	2IND-HH121-48	HYDRAULIC HOSE
122	1	2IND-HH122	HYDRAULIC HOSE
123	1	2IND-HH123	HYDRAULIC HOSE
124	1	2IND-HH124	HYDRAULIC HOSE
125	1	2IND-HH125	HYDRAULIC HOSE
126	1	2IND-HH126	HYDRAULIC HOSE
127	1	2IND-HH127	HYDRAULIC HOSE


LHS
FRONT MOTOR
8
8
LHS
FRONT MOTOR
6
6
FILTER
INLET
OUTLET
102
122
124
D
2WD/4WD
VALVE
(SD40)
104
107
F
B
105
C
106
125
123
WHEEL
LOCK
VALVE
124
122
3
4
2
1
125
123
8
6
D
2WD/4WD
VALVE
(SD50)
3
E
F
A
103
102
C
6
8
109
106
103
105
2
TO PORT "P"
ROLL LIFT VALVE
20
HYDROSTAT
(REAR VIEW)
29
3
TO HYDRAULIC
RESERVOIR
104
107
109
2
109
109
LHS
REAR MOTOR
2
2
RHS
REAR MOTOR

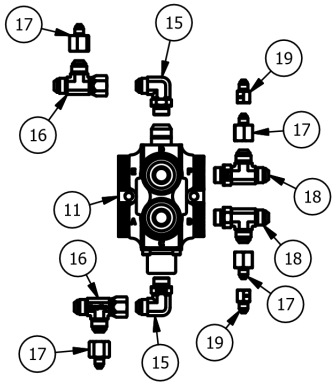

LIFT CYLINDERS
12
118
118
11
11
12
LEFT
RIGHT
COOLER
FRONT OF MACHINE
REAR OF MACHINE
CONTROL VALVE
12
A
B
T
P
12
21
20
20
20
21
CHECK VALVE
FLOW
22
27
27
108
108-48
FILTER
INLET
OUTLET
2WD/4WD VALVE (SD50)
F
22
101
102
102
108
108-48
TO STEERING VALVE PORT "E"
113
TO STEERING VALVE PORT "T"
112
HYDRAULIC RESERVOIR
20
HYDROSTAT (TOP VIEW)
101
119
121
121-48
120
120
121
121-48


127
126
RHS OF MACHINE
LHS OF MACHINE (BRAKE LEVER SIDE)
STEERING CYLINDER
STEERING RELIEF VALVE
127
126
14
14
14
L
R
14
STEERING VALVE
P
112
111
E
T
113
108
108-48
TO HYDRAULIC RESERVOIR
113
112
120
119
119
121
121-48
120
TO HYDRAULIC RESERVOIR
STEERING PUMP ENGINE
111

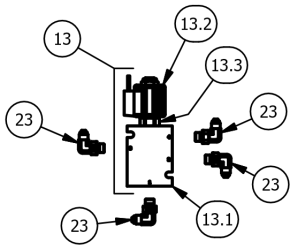
HYDRAULIC FITTINGS – VERSION 4
SERIAL NUMBER ENDING IN 255 TO 374

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TF-HCCG-HCCG-DEBX	HYDROSTAT
2	1	6802-10-08	10MJIC-8MOR, 45
3	4	6801-06-06	6MJ-6MOR, 90
4	2	6600-08-08-08	8MJ-8FJ-8MJ, TEE
6	5	6500-08-08	8MJ-8FJ, 90
9	2	151H3097	DRIVE MOTOR, CCW, LHS
10	8	6400-08-10	8MJ-10MOR
11	1	SD40	SELECTOR VALVE
12	1	SD50	SELECTOR VALVE
13	1	DSH08	SOLENOID VLV, 2P4W, 12VDC
13.1	1	B08-4-A4T	WHEEL LOCK BODY
13.2	1	CCP012L	Coil, 12VDC Lead wire
13.3	1	DSH084M	VALVE CARTRIDGE
14	2	6803-08-08-08	8MJ-8MJ-8MOR, TEE
15	3	6801-08-08	8MJ-8MOR, 90
16	2	6602-08-08-08	8FJ-8MJ-8MJ, TEE
17	4	2406-08-04	8FJ-4MJ, REDUCER
18	6	6804-08-08-08	8MJ-8MJ-8MOR, TEE
19	2	RST2406-04-04-R062	4FJ-4MJ, RESTRICTOR 0.062
20	3	6400-08-08	8MJ-8MOR
21	1	6801-06-04	6MJ-4MOR, 90
22	1	RST2406-06-06-R031	6FJ-6MJ, RESTRICTOR 0.031
23	4	6801-04-04	4MJ-4MOR, 90
24	1	BE10-18	HYDRAULIC FILTER
25	1	BF060	HYDRAULIC FILTER HEAD
26	1	6804-06-06-06	6MJ-6MJ-6MOR, TEE
27	4	6602-06-06-06	6FJ-6MJ-6MJ, TEE
28	1	IN-HR103	HYDRAULIC RESERVOIR
29	1	LTMA-10	HYD TANK STRAINER, 60 MESH, 5 PSI BYPASS
30	2	6502-08-08	8MJ-8FJ, 45
31	2	2404-8-8	8MJ-8MP
32	1	2IND-VB107	CHECK VALVE BRACKET
33	1	P562308	CHECK VALVE, 8MP-8MP
34	1	2706-LN-06-06	6MJ-6MP, BULKHEAD
35	1	6405-08-06	8MOR-6FP
36	1	6500-06-06	6MJ-6FJ, 90
37	1	63002	HYDRAULIC OIL COOLER

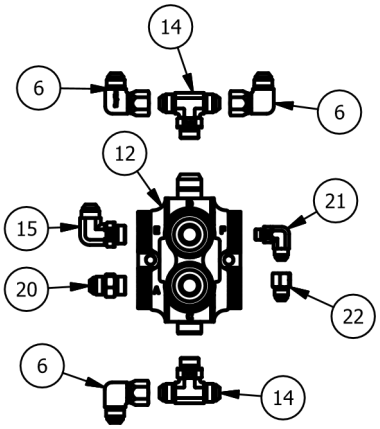
ITEM	QTY	PART NUMBER	DESCRIPTION
38	2	2404-06-06	6MJ-6MP
39	1	5602-06-06-06	6FP-6FP-6FP, TEE
40	1	3220-06-04	6MP-4FP, REDUCER
41	1	OILTHERMO	HYDRUALIC TEMPERATURE SENSOR
42	1	HDM11P02	DIRECTIONAL CONTROL VALVE (BUCHER)
43	3	6801-L-06-06	6MJ-6MOR, LONG 90
44	2	6400-06-06	6MJ-6MO
45	2	662642	3 X 6 X 1 3/8 HYDAULIC CYLINDER
46	4	6400-06-08	6MJ-8MOR
47	1	11077807	STEERING MOTOR
48	1	2IND-STR300	DOUBLE ROD STEERING CYLINDER
51	2	6804-06-08-06	6MJ-6MJ-8MOR, TEE
52	1	K7561-34713	STEERING PUMP
53	1	K7561-34792	KUBOTA, PIPE FOR POWER STEERING
55	1	6602-08-08-06	8MJ-8FJ-6MJ, TEE
56	1	2IND-VB214	SUCTION LINE BULKHEAD MNT
57	1	2704-LN-12	12MJ, BULKHEAD TEE
59	1	6400-12-12	12MJ-12MOR
61	1	HDS11	SECTIONAL CONTROL VALVE
62	1	6504-06-06	6MJ-6FJ
63	2	151H3087	DRIVE MOTOR, CW, RHS
64	1	A04J2HZN/LB1-0705A	RELIEF VALVE AND BODY ASSEMBLY
64.1	1	A04J2HZN	CROSS OVER RELIEF
64.2	1	LB10705A	CROSS OVER RELIEF BODY



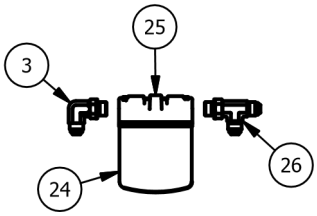
2WD/4WD VALVE (SD40)



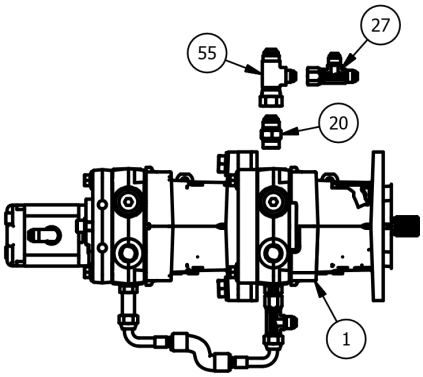
WHEEL LOCK VALVE



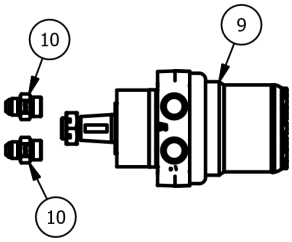
2WD/4WD VALVE (SD50)



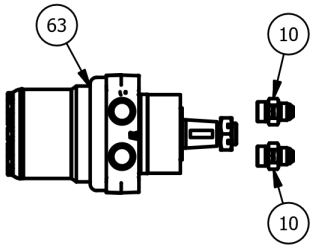
FILTER



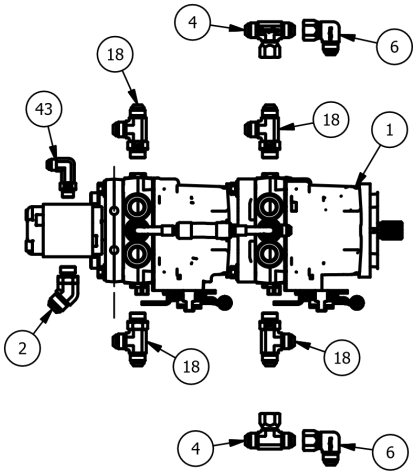
HYDROSTAT (TOP VIEW)



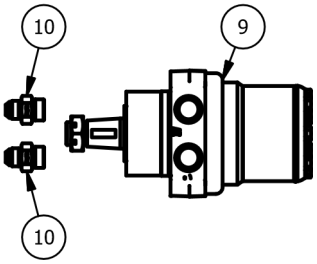
LHS FRONT MOTOR



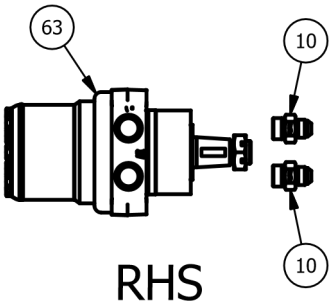
RHS FRONT MOTOR



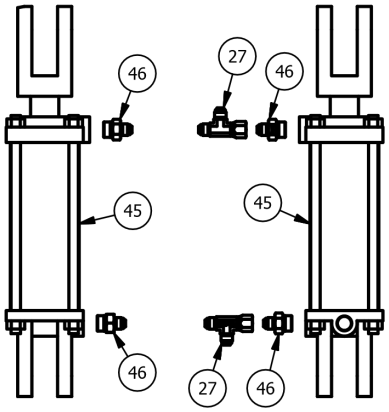
(SIDE VIEW)



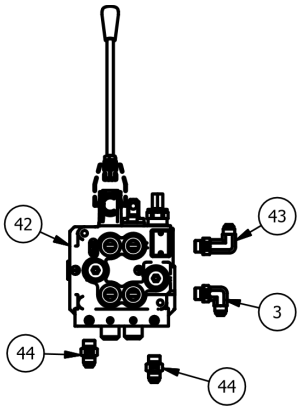
LHS REAR MOTOR



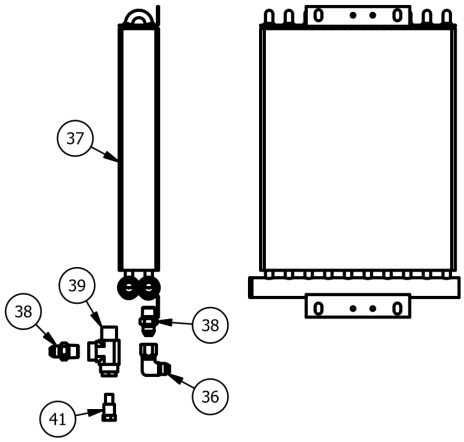
RHS REAR MOTOR



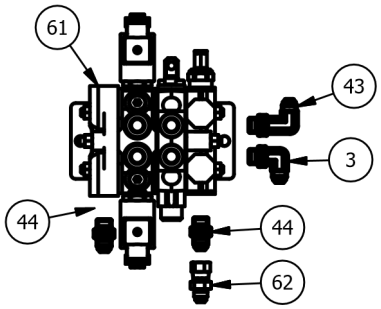
LIFT CYLINDERS



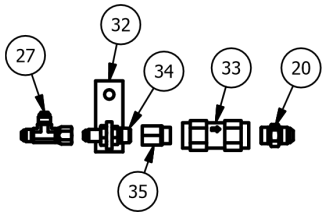
CONTROL VALVE
(NON-T-HANDLE)



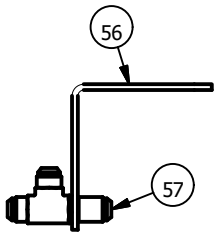
COOLER



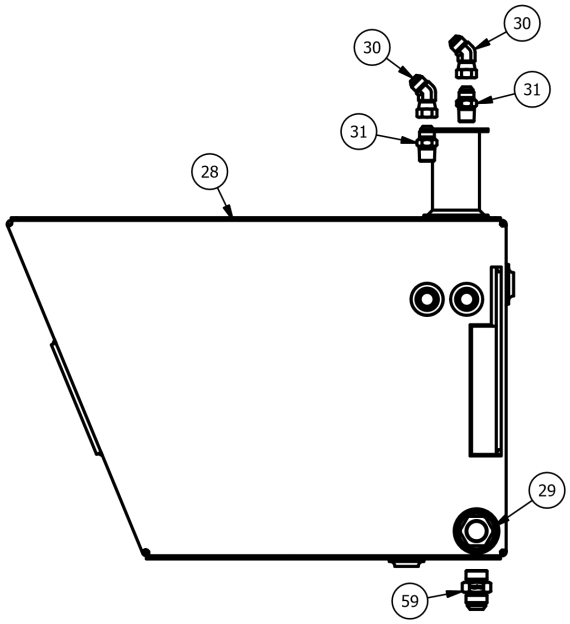
CONTROL VALVE
(T-HANDLE OPTION)



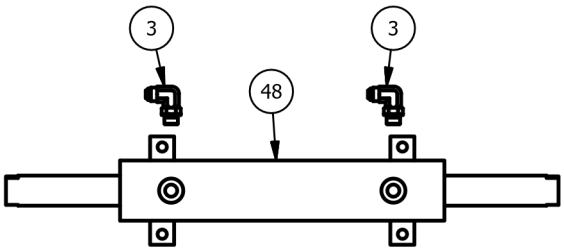
CHECK VALVE



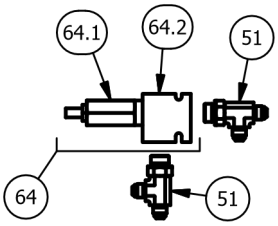
SUCTION TEE



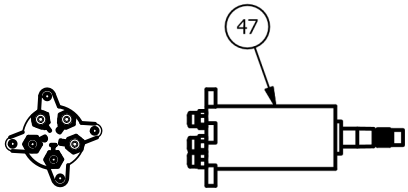
HYDRAULIC RESERVOIR



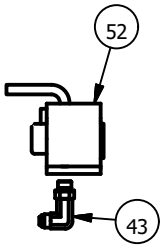
STEERING CYLINDER



STEERING
RELIEF VALVE



STEERING UNIT

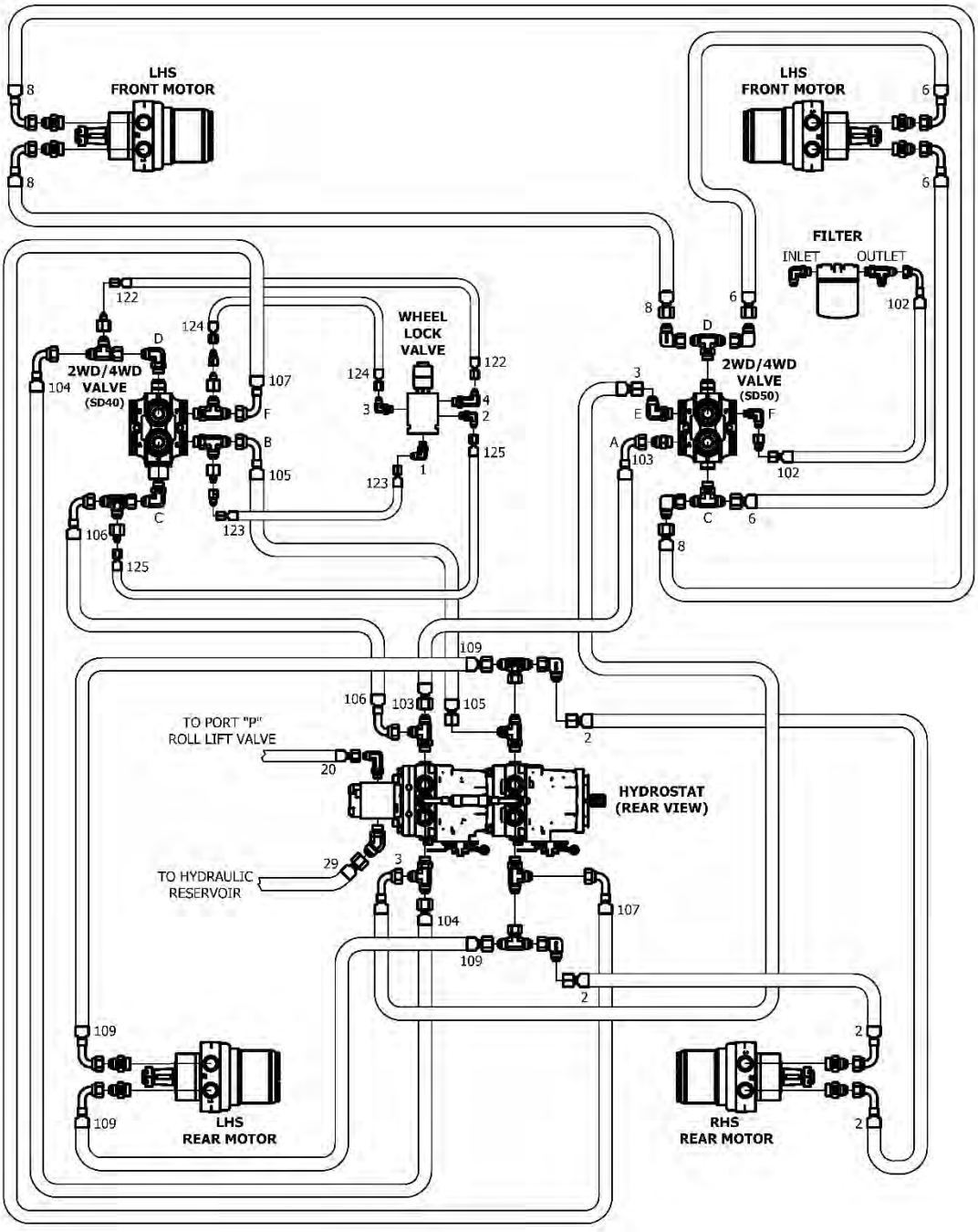


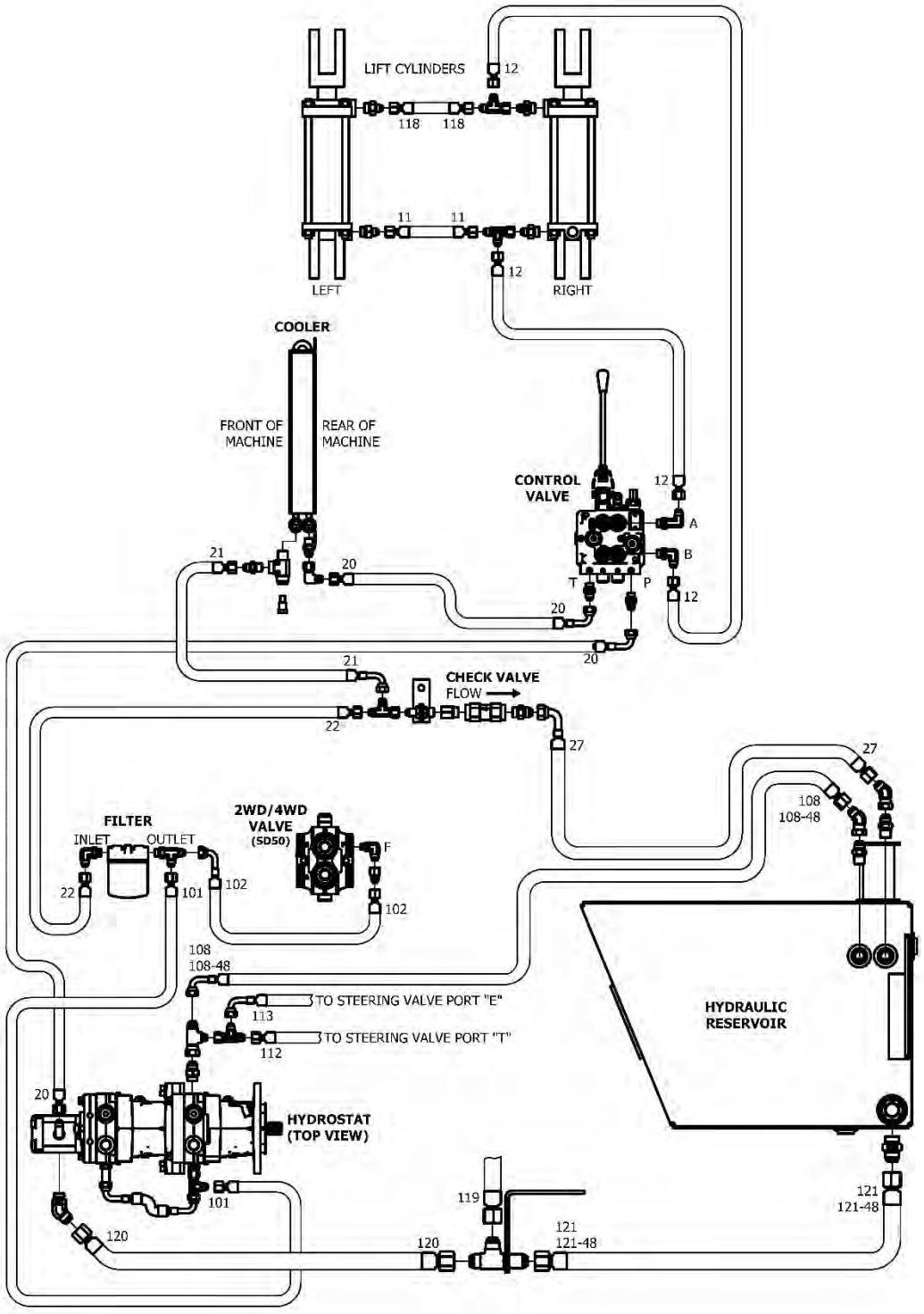
STEERING PUMP

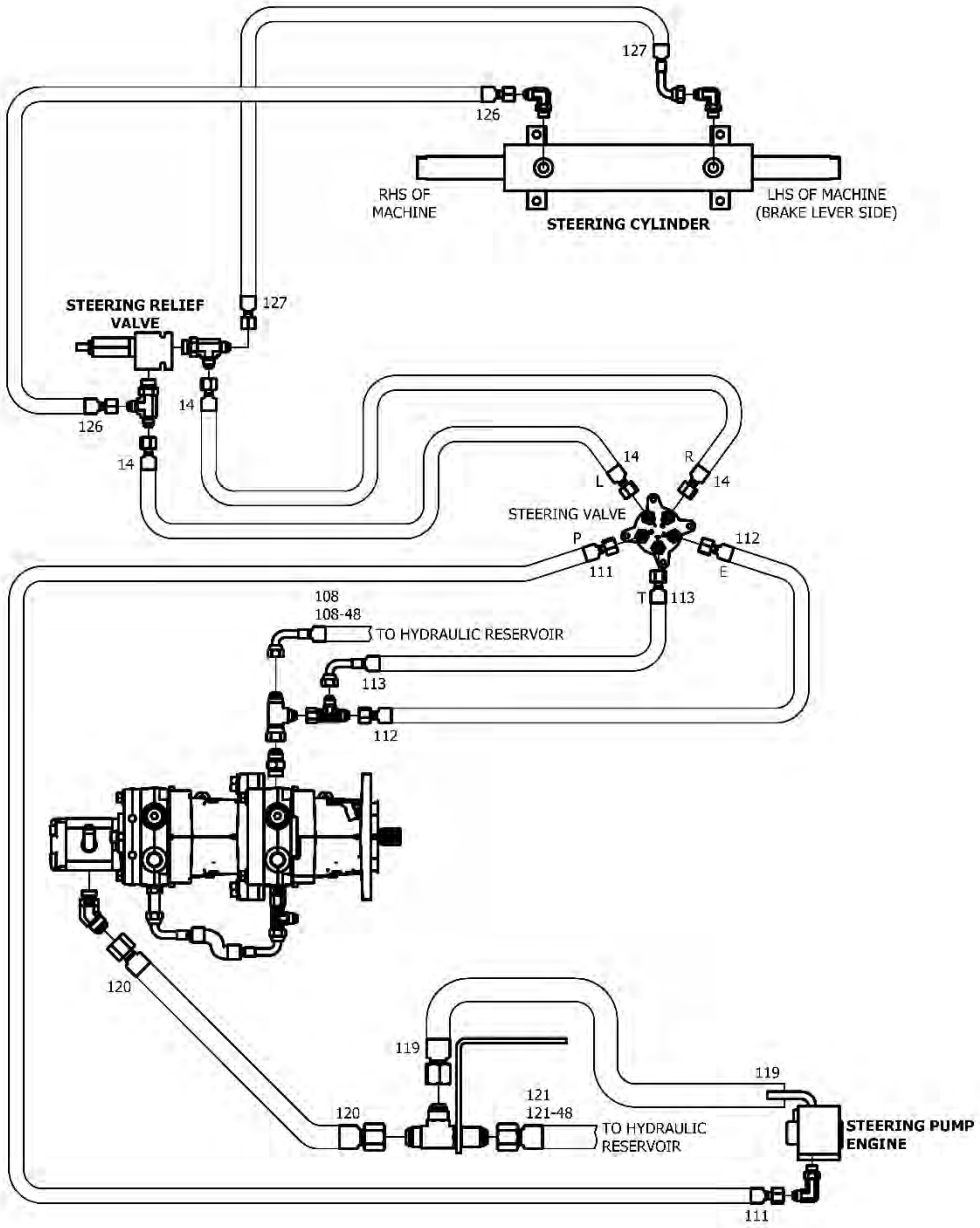
HYDRAULIC HOSE – VERSION 5

SERIAL NUMBER ENDING IN 375 TO 399

ITEM	QTY	PART NUMBER	DESCRIPTION
1			
2	2	IND-HH002	HYDRAULIC HOSE
3	1	IND-HH003	HYDRAULIC HOSE
6	2	IND-HH006	HYDRAULIC HOSE
8	2	IND-HH008	HYDRAULIC HOSE
11	1	IND-HH011	HYDRAULIC HOSE
12	2	IND-HH012	HYDRAULIC HOSE
14	2	IND-HH014	HYDRAULIC HOSE
20	2	IND-HH020	HYDRAULIC HOSE
21	1	IND-HH021	HYDRAULIC HOSE
22	1	IND-HH022	HYDRAULIC HOSE
27	1	IND-HH027	HYDRAULIC HOSE
	1	48IND-HH027	HYDRAULIC HOSE
101	1	2IND-HH101	HYDRAULIC HOSE
102	1	2IND-HH102	HYDRAULIC HOSE
103	1	2IND-HH103	HYDRAULIC HOSE
104	1	2IND-HH104	HYDRAULIC HOSE
105	1	2IND-HH105	HYDRAULIC HOSE
106	1	2IND-HH106	HYDRAULIC HOSE
107	1	2IND-HH107	HYDRAULIC HOSE
108	1	2IND-HH108	HYDRAULIC HOSE
	1	2IND-HH108-48	HYDRAULIC HOSE
109	2	2IND-HH109	HYDRAULIC HOSE
110			
111	1	2IND-HH111	HYDRAULIC HOSE
112	1	2IND-HH112	HYDRAULIC HOSE
113	1	2IND-HH113	HYDRAULIC HOSE
114	1	2IND-HH114	HYDRAULIC HOSE
115	1	2IND-HH115	HYDRAULIC HOSE
116	1	2IND-HH116	HYDRAULIC HOSE
118	1	2IND-HH118	HYDRAULIC HOSE
119	1	2IND-HH119	HYDRAULIC HOSE
120	1	2IND-HH120	HYDRAULIC HOSE
121	1	2IND-HH121	HYDRAULIC HOSE
	1	2IND-HH121-48	HYDRAULIC HOSE
122	1	2IND-HH122	HYDRAULIC HOSE
123	1	2IND-HH123	HYDRAULIC HOSE
124	1	2IND-HH124	HYDRAULIC HOSE
125	1	2IND-HH125	HYDRAULIC HOSE
126	1	2IND-HH126	HYDRAULIC HOSE
127	1	2IND-HH127	HYDRAULIC HOSE


LHS
FRONT MOTOR
LHS
FRONT MOTOR
FILTER
INLET
OUTLET
WHEEL
LOCK
VALVE
2WD/4WD
VALVE
(SD40)
2WD/4WD
VALVE
(SD50)
TO PORT "P"
ROLL LIFT VALVE
HYDROSTAT
(REAR VIEW)
TO HYDRAULIC
RESERVOIR
LHS
REAR MOTOR
RHS
REAR MOTOR

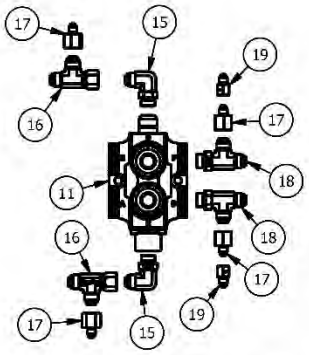

LIFT CYLINDERS
12
118
118
11
11
12
LEFT
RIGHT
COOLER
FRONT OF MACHINE
REAR OF MACHINE
CONTROL VALVE
12
A
B
T
P
12
21
20
20
20
21
CHECK VALVE
FLOW
22
27
27
108
108-48
FILTER
INLET
OUTLET
2WD/4WD VALVE (SD50)
F
22
101
102
102
108
108-48
TO STEERING VALVE PORT "E"
113
TO STEERING VALVE PORT "T"
112
HYDRAULIC RESERVOIR
20
HYDROSTAT (TOP VIEW)
101
120
119
121
121-48
120
121
121-48


127
126
RHS OF MACHINE
LHS OF MACHINE (BRAKE LEVER SIDE)
STEERING CYLINDER
STEERING RELIEF VALVE
127
126
14
14
14
L
R
14
STEERING VALVE
P
111
112
E
T
113
108
108-48
TO HYDRAULIC RESERVOIR
113
112
120
119
119
121
121-48
120
TO HYDRAULIC RESERVOIR
STEERING PUMP ENGINE
111

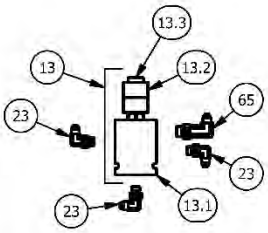
HYDRAULIC FITTINGS – VERSION 5
SERIAL NUMBER ENDING IN 375 TO 399

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TF-HCCG-HCCG-DEBX	HYDROSTAT
2	1	6802-10-08	10MJIC-8MOR, 45
3	4	6801-06-06	6MJ-6MOR, 90
4	2	6600-08-08-08	8MJ-8FJ-8MJ, TEE
6	5	6500-08-08	8MJ-8FJ, 90
9	2	151H3097	DRIVE MOTOR, CCW, LHS
10	8	6400-08-10	8MJ-10MOR
11	1	SD40	SELECTOR VALVE
12	1	SD50	SELECTOR VALVE
13	1	EMDV-08-BECI	WHEEL LOCK VALVE ASSEMBLY
13.1	1	30411	VALVE BODY, 4W- 08 CAV, #6 SAE PORTS
13.2	1	60186-12DV	SOLENOID VALVE COIL, EMDV-08
13.3	1	EMDV-08-N-4L	SOLENOID VALVE CARTRIDGE, 2P/4W
14	2	6803-08-08-08	8MJ-8MJ-8MOR, TEE
15	3	6801-08-08	8MJ-8MOR, 90
16	2	6602-08-08-08	8FJ-8MJ-8MJ, TEE
17	4	2406-08-04	8FJ-4MJ, REDUCER
18	6	6804-08-08-08	8MJ-8MJ-8MOR, TEE
19	2	RST2406-04-04-R062	4FJ-4MJ, RESTRICTOR 0.062
20	3	6400-08-08	8MJ-8MOR
21	1	6801-06-04	6MJ-4MOR, 90
22	1	RST2406-06-06-R031	6FJ-6MJ, RESTRICTOR 0.031
23	4	6801-04-04	4MJ-4MOR, 90
24	1	BE10-18	HYDRAULIC FILTER
25	1	BF060	HYDRAULIC FILTER HEAD
26	1	6804-06-06-06	6MJ-6MJ-6MOR, TEE
27	4	6602-06-06-06	6FJ-6MJ-6MJ, TEE
28	1	IN-HR103	HYDRAULIC RESERVOIR
29	1	LTMA-10	HYD TANK STRAINER, 60 MESH, 5 PSI BYPASS
30	2	6502-08-08	8MJ-8FJ, 45
31	2	2404-8-8	8MJ-8MP
32	1	2IND-VB107	CHECK VALVE BRACKET
33	1	P562308	CHECK VALVE, 8MP-8MP
34	1	2706-LN-06-06	6MJ-6MP, BULKHEAD
35	1	6405-08-06	8MOR-6FP
36	1	6500-06-06	6MJ-6FJ, 90
37	1	63002	HYDRAULIC OIL COOLER

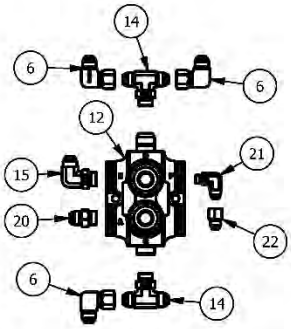
ITEM	QTY	PART NUMBER	DESCRIPTION
38	2	2404-06-06	6MJ-6MP
39	1	5602-06-06-06	6FP-6FP-6FP, TEE
40	1	3220-06-04	6MP-4FP, REDUCER
41	1	OILTHERMO	HYDRUALIC TEMPERATURE SENSOR
42	1	HDM11P02	DIRECTIONAL CONTROL VALVE (BUCHER)
43	3	6801-L-06-06	6MJ-6MOR, LONG 90
44	2	6400-06-06	6MJ-6MO
45	2	662642	3 X 6 X 1 3/8 HYDAULIC CYLINDER
46	4	6400-06-08	6MJ-8MOR
47	1	11077807	STEERING MOTOR
48	1	2IND-STR300	DOUBLE ROD STEERING CYLINDER
51	2	6804-06-08-06	6MJ-6MJ-8MOR, TEE
52	1	K7561-34713	STEERING PUMP
53	1	K7561-34792	KUBOTA, PIPE FOR POWER STEERING
55	1	6602-08-08-06	8MJ-8FJ-6MJ, TEE
56	1	2IND-VB214	SUCTION LINE BULKHEAD MNT
57	1	2704-LN-12	12MJ, BULKHEAD TEE
59	1	6400-12-12	12MJ-12MOR
61	1	HDS11	SECTIONAL CONTROL VALVE
62	1	6504-06-06	6MJ-6FJ
63	2	151H3087	DRIVE MOTOR, CW, RHS
64	1	A04J2HZN/LB1-0705A	RELIEF VALVE AND BODY ASSEMBLY
64.1	1	A04J2HZN	CROSS OVER RELIEF
64.2	1	LB10705A	CROSS OVER RELIEF BODY
65	1	6801-L-04-06	4JIC-6MOR



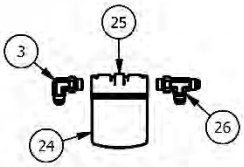
2WD/4WD VALVE
(SD40)



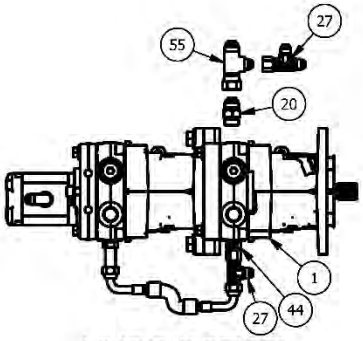
WHEEL LOCK
VALVE



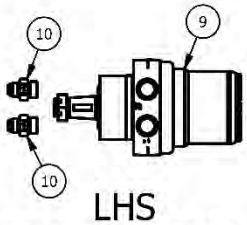
2WD/4WD VALVE
(SD50)



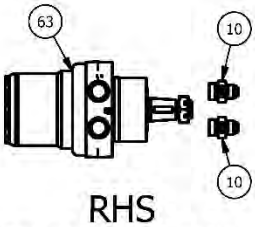
FILTER



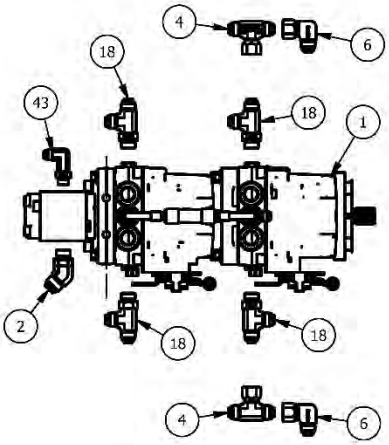
HYDROSTAT
(TOP VIEW)



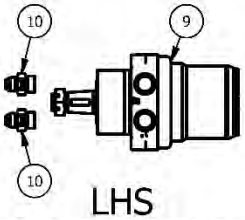
LHS
FRONT MOTOR



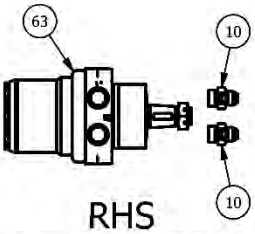
RHS
FRONT MOTOR



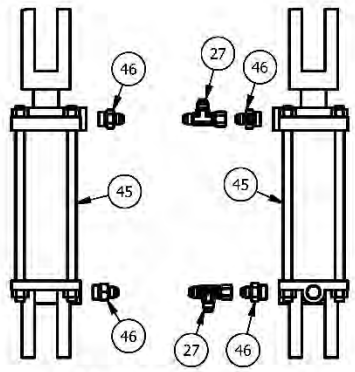
HYDROSTAT
(REAR VIEW)



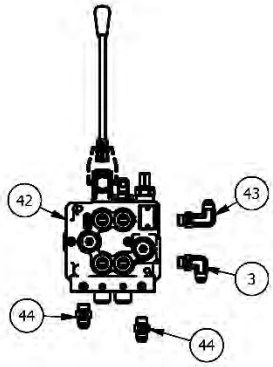
LHS
REAR MOTOR



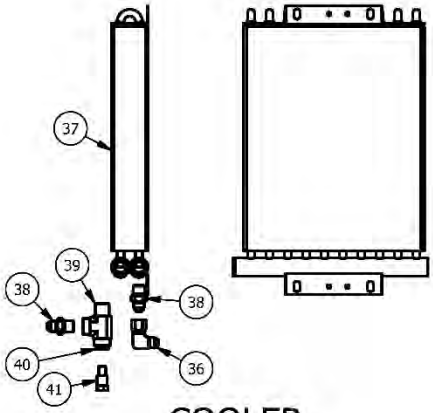
RHS
REAR MOTOR



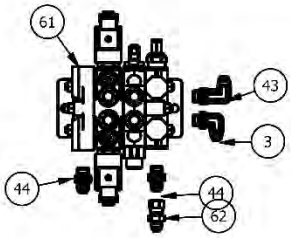
LIFT CYLINDERS



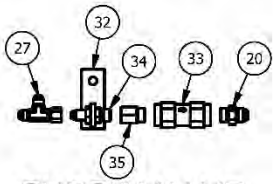
CONTROL VALVE
(NON T-HANDLE)



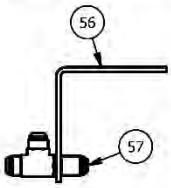
COOLER



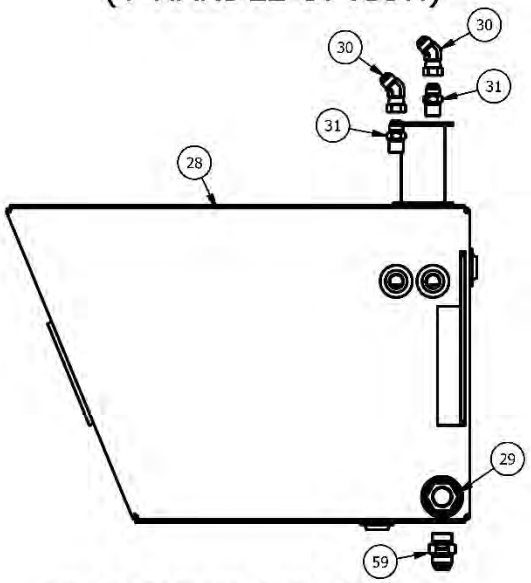
CONTROL VALVE
(T-HANDLE OPTION)



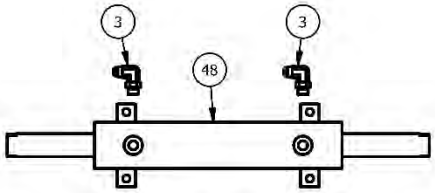
CHECK VALVE



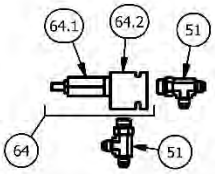
SUCTION TEE



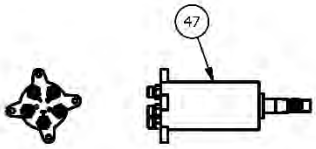
HYDRAULIC RESERVOIR



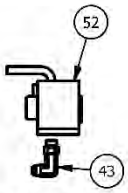
STEERING CYLINDER



STEERING
RELIEF VALVE



STEERING UNIT

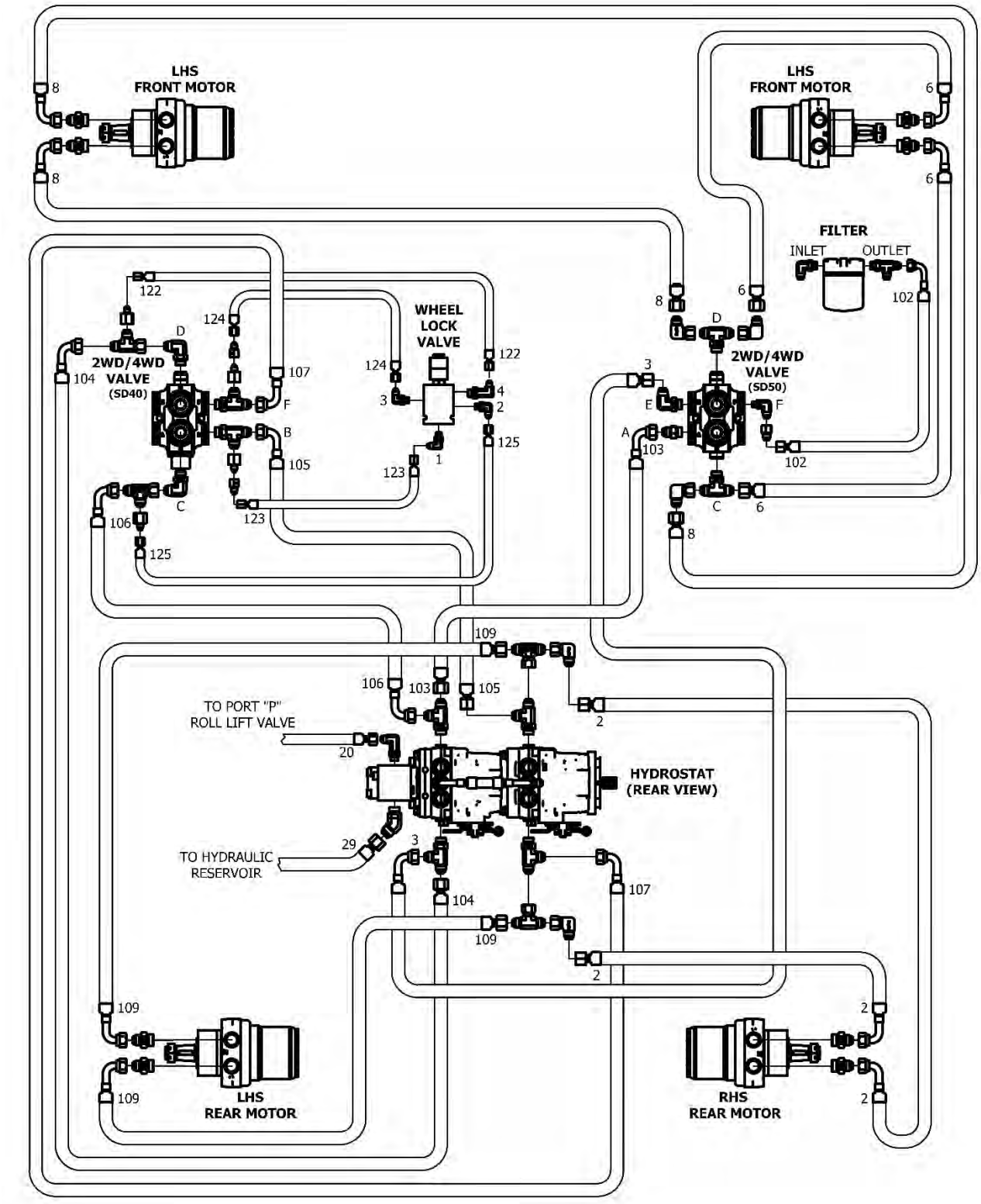


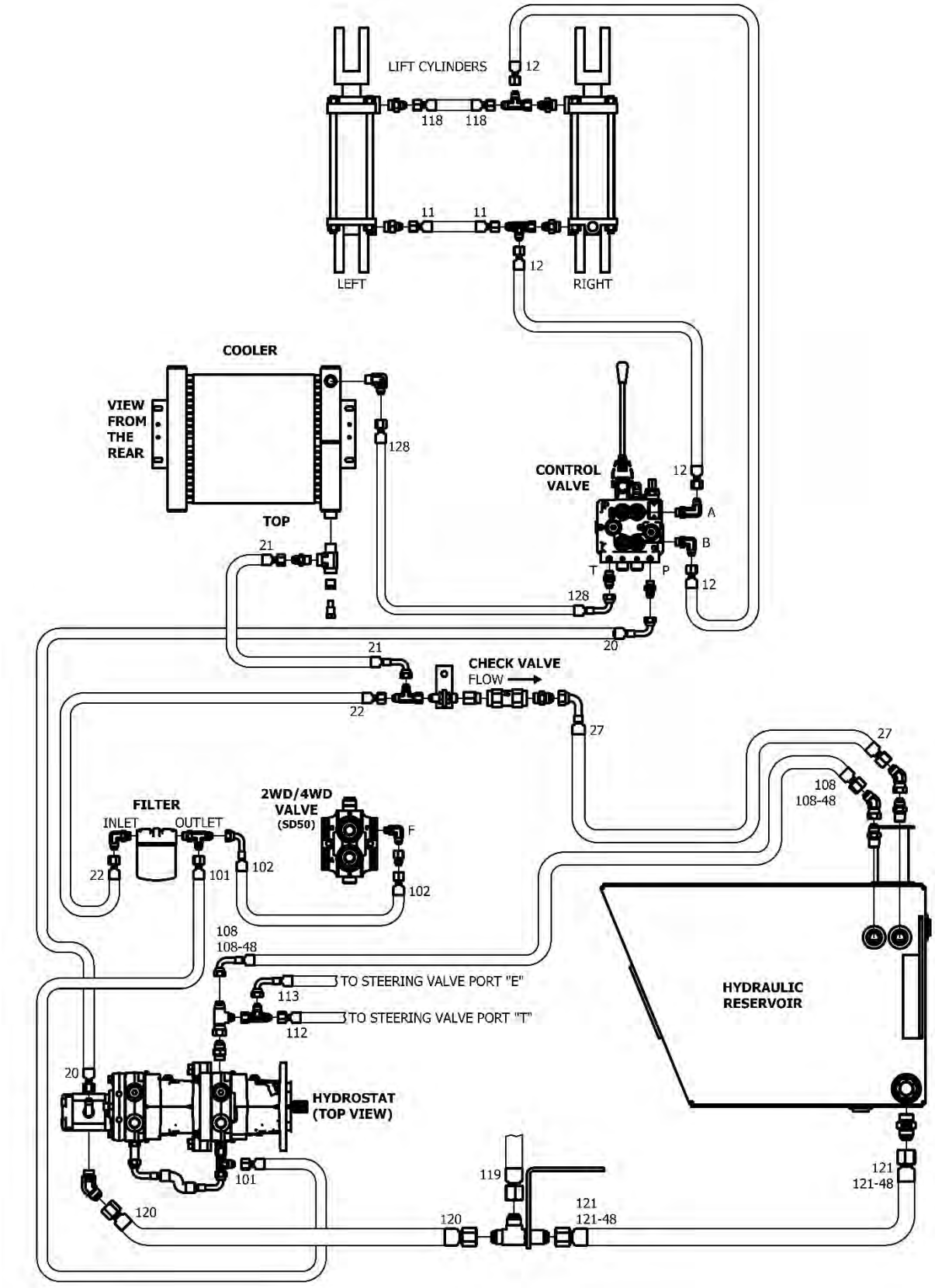
STEERING PUMP

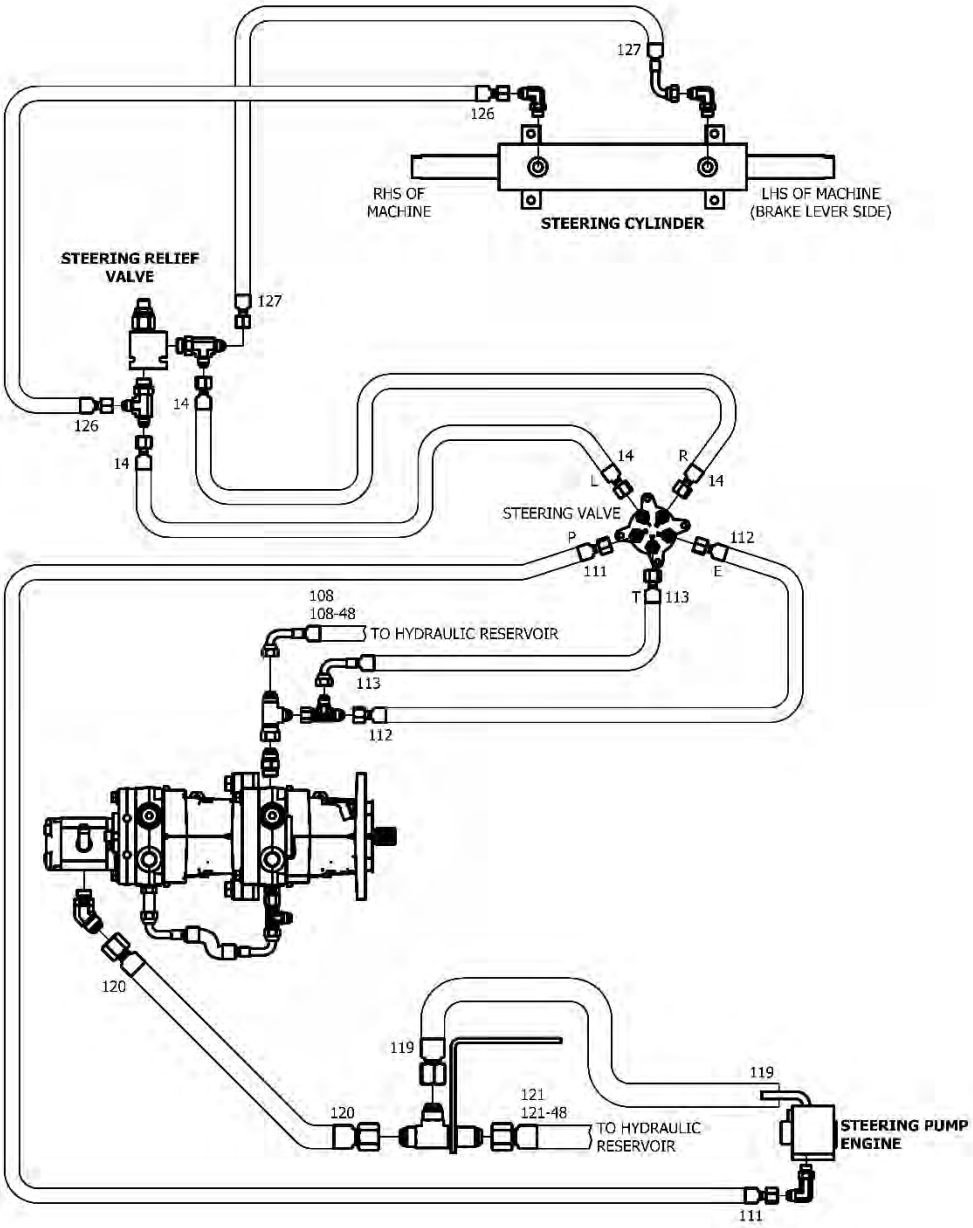
HYDRAULIC HOSE – VERSION 6

SERIAL NUMBER ENDING IN 400 TO PRESENT

ITEM	QTY	PART NUMBER	DESCRIPTION
1			
2	2	IND-HH002	HYDRAULIC HOSE
3	1	IND-HH003	HYDRAULIC HOSE
6	2	IND-HH006	HYDRAULIC HOSE
8	2	IND-HH008	HYDRAULIC HOSE
11	1	IND-HH011	HYDRAULIC HOSE
12	2	IND-HH012	HYDRAULIC HOSE
14	2	IND-HH014	HYDRAULIC HOSE
20	1	IND-HH020	HYDRAULIC HOSE
21	1	IND-HH021	HYDRAULIC HOSE
22	1	IND-HH022	HYDRAULIC HOSE
27	1	IND-HH027	HYDRAULIC HOSE
	1	48IND-HH027	HYDRAULIC HOSE
101	1	2IND-HH101	HYDRAULIC HOSE
102	1	2IND-HH102	HYDRAULIC HOSE
103	1	2IND-HH103	HYDRAULIC HOSE
104	1	2IND-HH104	HYDRAULIC HOSE
105	1	2IND-HH105	HYDRAULIC HOSE
106	1	2IND-HH106	HYDRAULIC HOSE
107	1	2IND-HH107	HYDRAULIC HOSE
108	1	2IND-HH108	HYDRAULIC HOSE
	1	2IND-HH108-48	HYDRAULIC HOSE
109	2	2IND-HH109	HYDRAULIC HOSE
110			
111	1	2IND-HH111	HYDRAULIC HOSE
112	1	2IND-HH112	HYDRAULIC HOSE
113	1	2IND-HH113	HYDRAULIC HOSE
114	1	2IND-HH114	HYDRAULIC HOSE
115	1	2IND-HH115	HYDRAULIC HOSE
116	1	2IND-HH116	HYDRAULIC HOSE
118	1	2IND-HH118	HYDRAULIC HOSE
119	1	2IND-HH119	HYDRAULIC HOSE
120	1	2IND-HH120	HYDRAULIC HOSE
121	1	2IND-HH121	HYDRAULIC HOSE
	1	2IND-HH121-48	HYDRAULIC HOSE
122	1	2IND-HH122	HYDRAULIC HOSE
123	1	2IND-HH123	HYDRAULIC HOSE
124	1	2IND-HH124	HYDRAULIC HOSE
125	1	2IND-HH125	HYDRAULIC HOSE
126	1	2IND-HH126	HYDRAULIC HOSE
127	1	2IND-HH127	HYDRAULIC HOSE
128	1	2IND-HH128	HYDRAULIC HOSE


LHS
FRONT MOTOR
LHS
FRONT MOTOR
FILTER
INLET
OUTLET
WHEEL
LOCK
VALVE
2WD/4WD
VALVE
(SD40)
2WD/4WD
VALVE
(SD50)
TO PORT "P"
ROLL LIFT VALVE
HYDROSTAT
(REAR VIEW)
TO HYDRAULIC
RESERVOIR
LHS
REAR MOTOR
RHS
REAR MOTOR

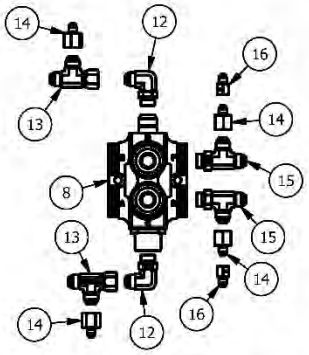

LIFT CYLINDERS
12
118
118
11
11
12
LEFT
RIGHT
COOLER
VIEW FROM THE REAR
128
TOP
21
CONTROL VALVE
12
A
B
T
P
12
128
20
21
CHECK VALVE
FLOW
22
27
27
108
108-48
FILTER
INLET
OUTLET
22
101
102
2WD/4WD VALVE (SD50)
F
102
108
108-48
TO STEERING VALVE PORT "E"
113
TO STEERING VALVE PORT "T"
112
HYDRAULIC RESERVOIR
20
HYDROSTAT (TOP VIEW)
101
120
119
121
121-48
120
121
121-48


127
126
RHS OF MACHINE
LHS OF MACHINE (BRAKE LEVER SIDE)
STEERING CYLINDER
STEERING RELIEF VALVE
127
126
14
14
14
L
R
14
STEERING VALVE
P
111
112
E
T
113
108
108-48
TO HYDRAULIC RESERVOIR
113
112
120
119
119
121
121-48
120
TO HYDRAULIC RESERVOIR
STEERING PUMP ENGINE
111

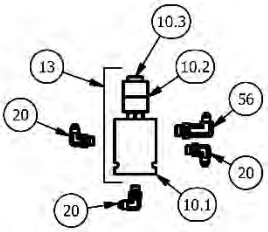
HYDRAULIC FITTINGS – VERSION 6
SERIAL NUMBER ENDING IN 400 TO PRESENT

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TF-HCCG-HCCG-DEBX	TANDEM PUMP
2	1	6802-10-08	10MJIC-8MOR, 45
3	4	6801-06-06	6MJ-6MOR, 90
4	2	6600-08-08-08	8MJ-8FJ-8MJ, TEE
5	5	6500-08-08	8MJ-8FJ, 90
6	2	151H3097	DRIVE MOTOR, CCW, LHS
7	8	6400-08-10	8MJ-10MOR
8	1	SD40	SELECTOR VALVE
9	1	SD50	SELECTOR VALVE
10	1	EMDV-08-BECI	WHEEL LOCK VALVE ASSEMBLY
10.1	0	30411	VALVE BODY, 4W- 08 CAV, #6 SAE PORTS
10.2	0	60186-12DV	SOLENOID VALVE COIL, EMDV-08
10.3	0	EMDV-08-N-4L	SOLENOID VALVE CARTRIDGE, 2P/4W
11	2	6803-08-08-08	8MJ-8MJ-8MOR, TEE
12	3	6801-08-08	8MJ-8MOR, 90
13	2	6602-08-08-08	8FJ-8MJ-8MJ, TEE
14	4	2406-08-04	8FJ-4MJ, REDUCER
15	6	6804-08-08-08	8MJ-8MJ-8MOR, TEE
16	2	RST2406-04-04-R062	4FJ-4MJ, RESTRICTOR 0.062
17	3	6400-08-08	8MJ-8MOR
18	1	6801-06-04	6MJ-4MOR, 90
19	1	RST2406-06-06-R031	6FJ-6MJ, RESTRICTOR 0.031
20	3	6801-04-04	4MJ-4MOR, 90
21	1	BE10-18	HYDRAULIC FILTER
22	1	BF060	HYDRAULIC FILTER HEAD
23	1	6804-06-06-06	6MJ-6MJ-6MOR, TEE
24	5	6602-06-06-06	6FJ-6MJ-6MJ, TEE
25	1	IN-HR103	HYDRAULIC RESERVOIR
26	1	LTMA-10	HYD TANK STRAINER, 60 MESH, 5 PSI BYPASS
27	2	6502-08-08	8MJ-8FJ, 45
28	2	2404-8-8	8MJ-8MP
29	1	2IND-VB107	CHECK VALVE BRACKET
30	1	P562308	CHECK VALVE, 8MP-8MP
31	1	2706-LN-06-06	6MJ-6MP, BULKHEAD
32	1	6405-08-06	8MOR-6FP
33	1	2404-06-06	6MJ-6MP
34	1	5602-06-06-06	6FP-6FP-6FP, TEE

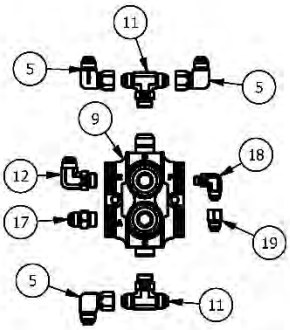
ITEM	QTY	PART NUMBER	DESCRIPTION
35	1	3220-06-04	6MP-4FP, REDUCER
36	1	OILTHERMO	HYDRUALIC TEMPERATURE SENSOR
37	1	HDM11P02 GEN2 ASSY	DIRECTIONAL CONTROL VALVE (BUCHER)
38	3	6801-L-06-06	6MJ-6MOR, LONG 90
39	3	6400-06-06	6MJ-6MO
40	2	662642	3 X 6 X 1 3/8 HYDAULIC CYLINDER
41	4	6400-06-08	6MJ-8MOR
42	1	11077807	STEERING MOTOR
43	1	2IND-STR300	DOUBLE ROD STEERING CYLINDER
44	2	6804-06-08-06	6MJ-6MJ-8MOR, TEE
45	1	K7561-34713	STEERING PUMP
46	1	K7561-34792	KUBOTA, PIPE FOR POWER STEERING
47	1	6602-08-08-06	8MJ-8FJ-6MJ, TEE
48	1	2IND-VB214	SUCTION LINE BULKHEAD MNT
49	1	2704-LN-12	12MJ, BULKHEAD TEE
51	1	6400-12-12	12MJ-12MOR
53	1	HDS11	SECTIONAL CONTROL VALVE
54	1	6504-06-06	6MJ-6FJ
55	2	151H3087	DRIVE MOTOR, CW, RHS
56	1	6801-L-04-06	4JIC-6MOR
57	1	RVBD-10-N-S-08TA-30/1500 20	RLF VALVE SET TO PSI1500
57.1	0	LB10705A	CARTRIDGE VALVE BODY
57.2	0	RVBD-10-N-S-0-30	DUAL CROSS OVER RELIEF
58	1	M-226412	HYDRAULIC COOLER
59	1	2501-06-06	6MJ-6MP



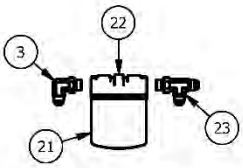
2WD/4WD VALVE
(SD40)



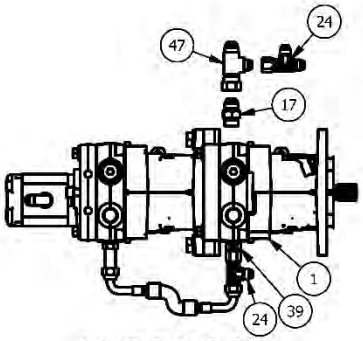
WHEEL LOCK
VALVE



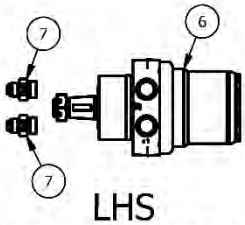
2WD/4WD VALVE
(SD50)



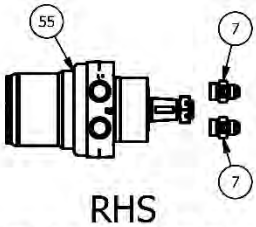
FILTER



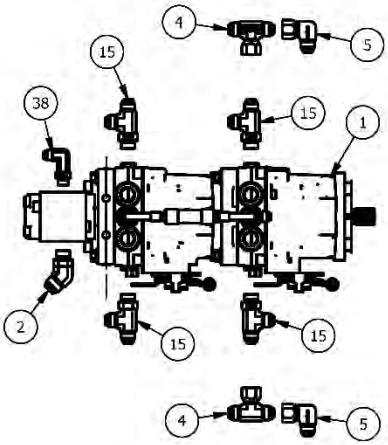
HYDROSTAT
(TOP VIEW)



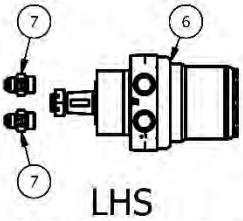
LHS
FRONT MOTOR



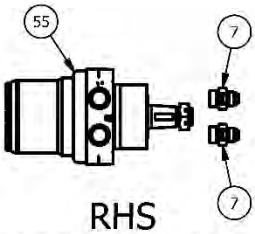
RHS
FRONT MOTOR



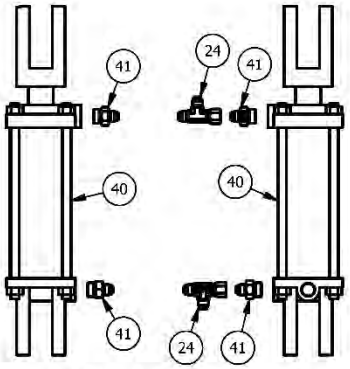
HYDROSTAT
(REAR VIEW)



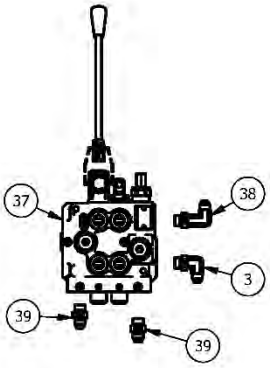
LHS
REAR MOTOR



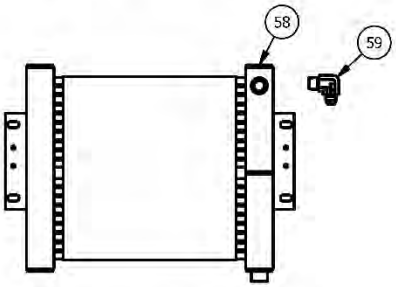
RHS
REAR MOTOR



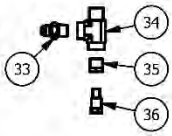
LIFT CYLINDERS

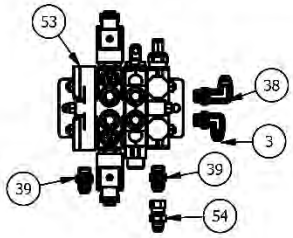


CONTROL VALVE
(NON T-HANDLE)

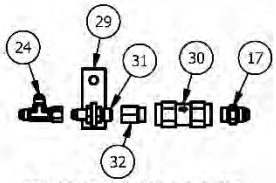


HYDRAULIC
COOLER

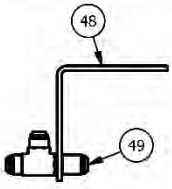




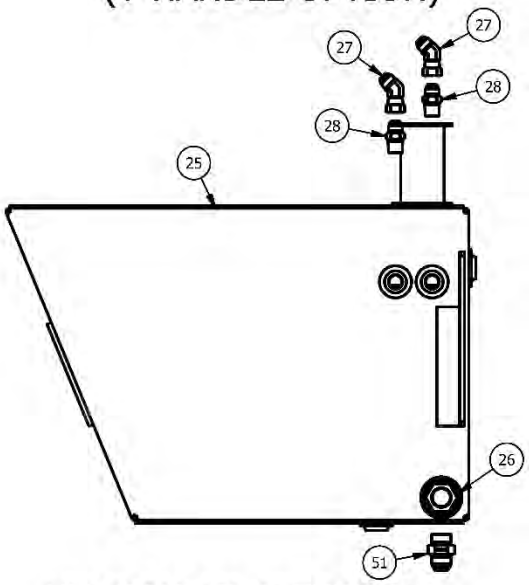
CONTROL VALVE
(T-HANDLE OPTION)



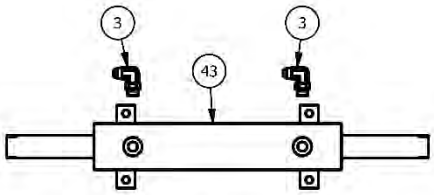
CHECK VALVE



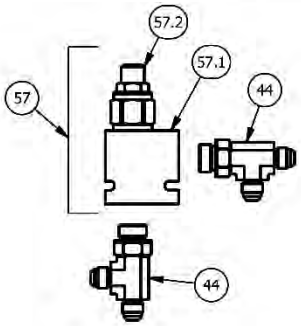
SUCTION TEE



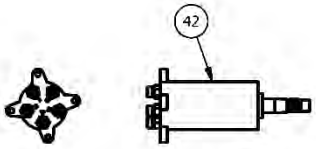
HYDRAULIC RESERVOIR



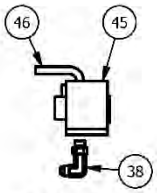
STEERING CYLINDER



STEERING
RELIEF VALVE



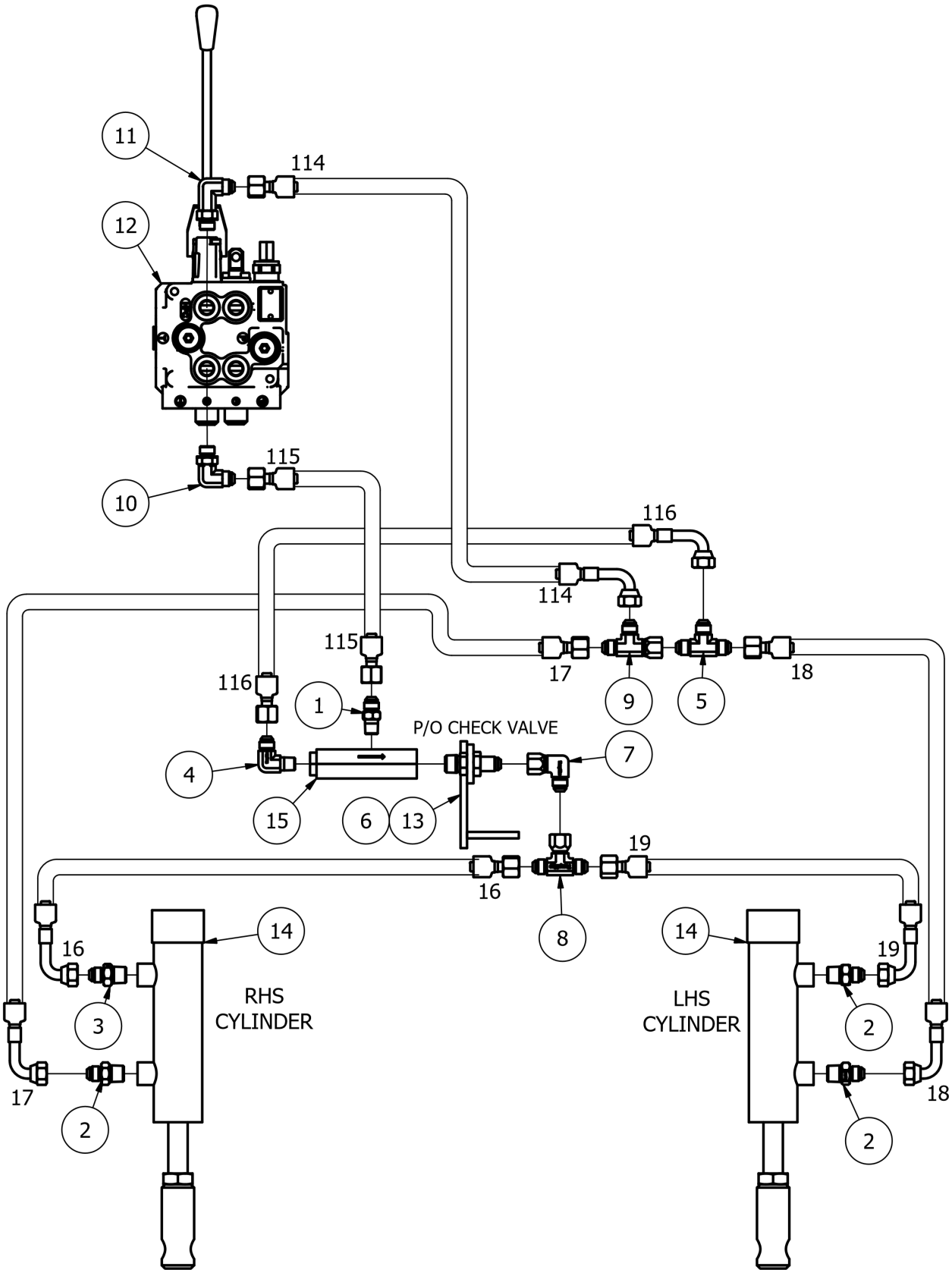
STEERING UNIT



STEERING PUMP

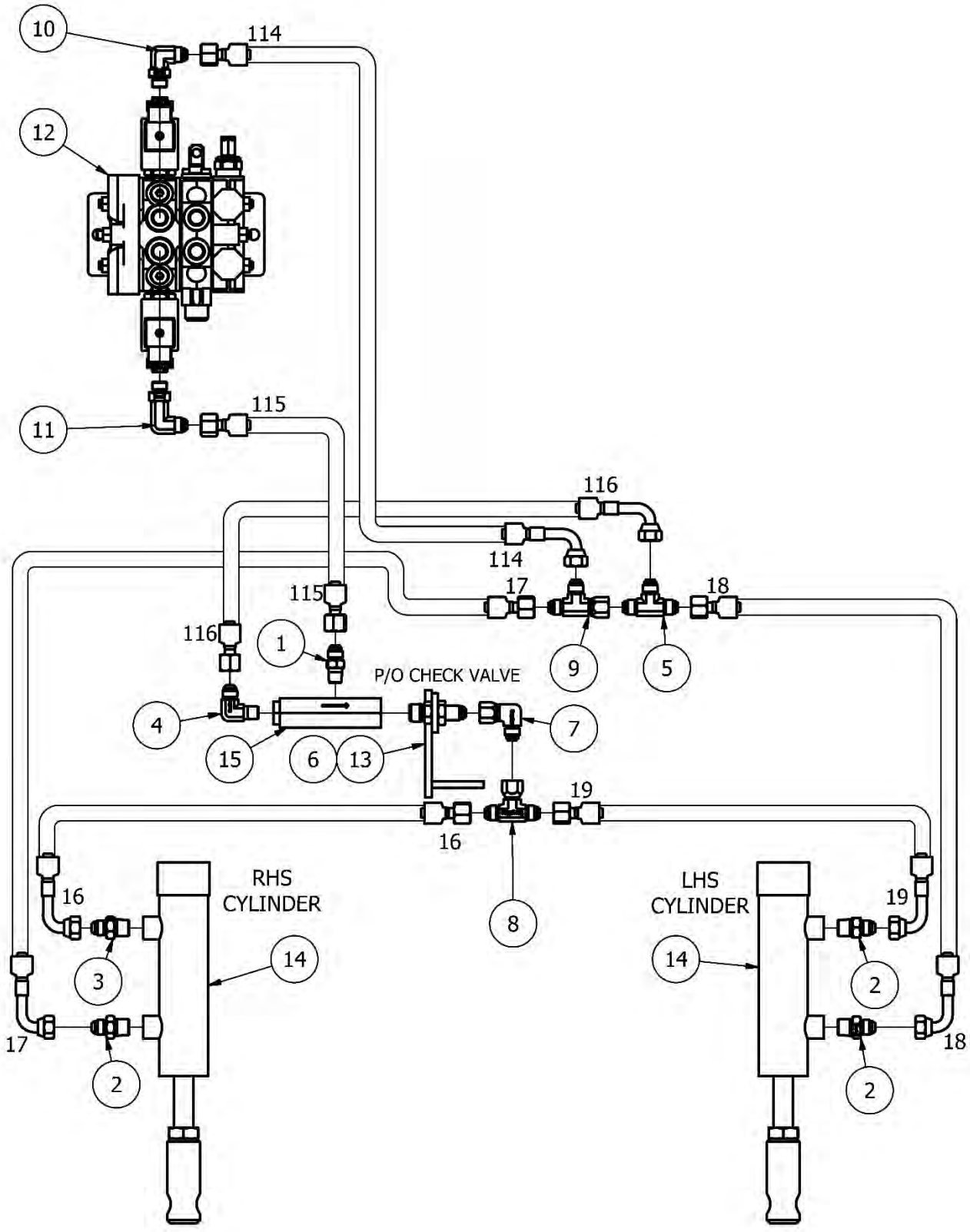
HYDRAULIC NON-T-HANDLE CLAMP ARMS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2404-06-04	6MJ-4MP
2	3	2404-06-06	6MJ-6MP
3	1	2404-06-06-R031	6MJ-6MP
4	1	2501-06-04	6MJ-4MP, 90
5	1	2603-06-06-06	6MJ-6MJ-6MJ, TEE
6	1	2706-LN-06-04	6MJ-4MP, BULKHEAD
7	1	6500-06-06	6MJ-6FJ, 90
8	1	6600-06-06-06	6MJ-6FJ-6MJ, TEE
9	1	6602-06-06-06	6FJ-6MJ-6MJ, TEE
10	1	6801-06-06	6MJ-6MOR, 90
11	1	6801-L-06-06	6MJ-6MOR, LONG 90
12	1	HDM11P02	DIRECTIONAL CONTROL VALVE (BUCHER)
13	1	IND-VB109	HYDROSTAT CONTROL
14	2	IN-RL300	CLAMP CYLINDER
15	1	PIC 20 S	P/O CHECK VLV
114	1	2IND-HH114	HYDRAULIC HOSE
115	1	2IND-HH115	HYDRAULIC HOSE
116	1	2IND-HH116	HYDRAULIC HOSE
16	1	IND-CAH002	HYDRAULIC HOSE
17	1	IND-CAH003	HYDRAULIC HOSE
18	1	IND-CAH004	HYDRAULIC HOSE
19	1	IND-CAH005	HYDRAULIC HOSE


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P/O CHECK VALVE
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RHS
CYLINDER
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LHS
CYLINDER
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HYDRAULIC T-HANDLE CLAMP ARMS

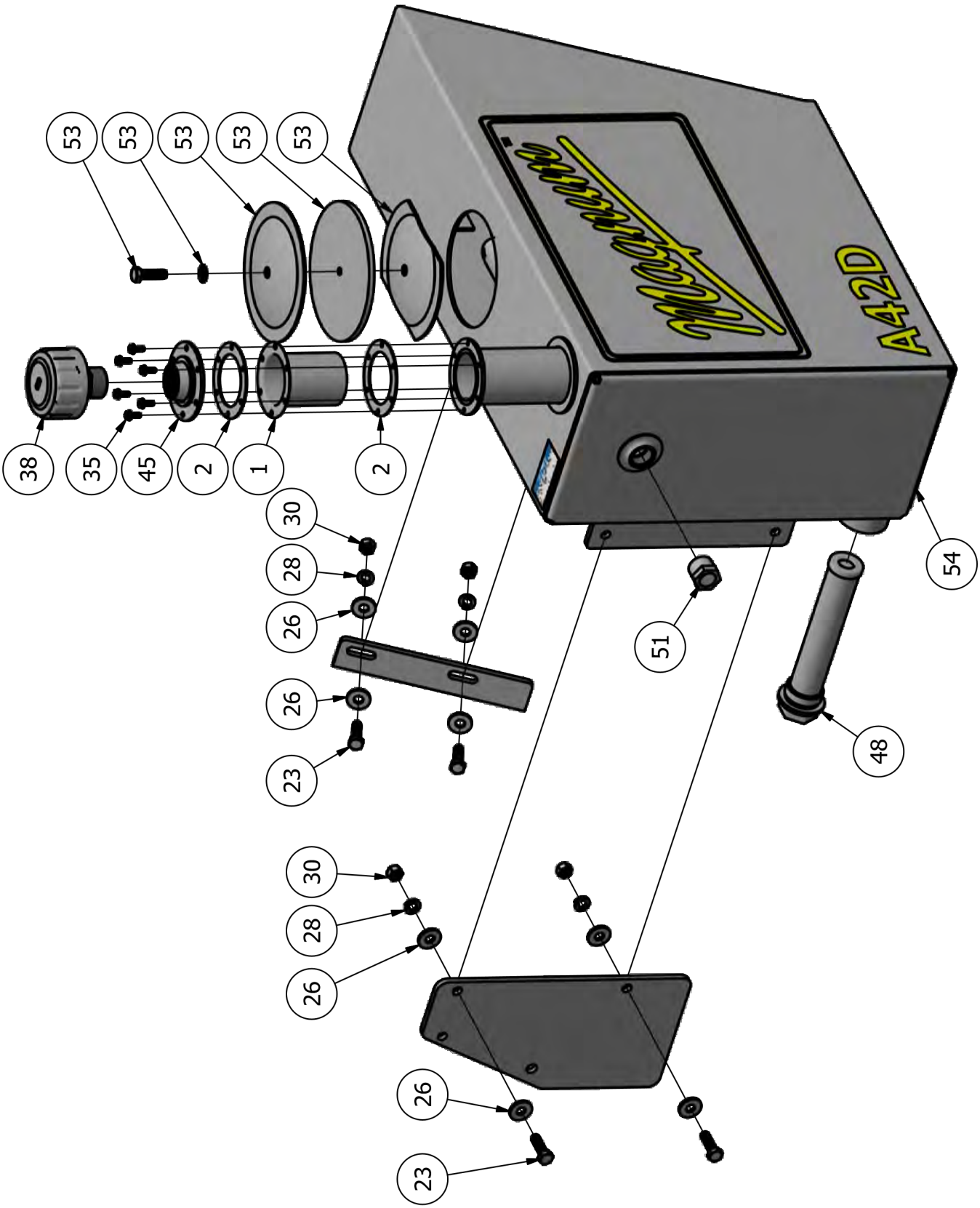
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2404-06-04	6MJ-4MP
2	3	2404-06-06	6MJ-6MP
3	1	2404-06-06-R031	6MJ-6MP
4	1	2501-06-04	6MJ-4MP, 90
5	1	2603-06-06-06	6MJ-6MJ-6MJ, TEE
6	1	2706-LN-06-04	6MJ-4MP, BULKHEAD
7	1	6500-06-06	6MJ-6FJ, 90
8	1	6600-06-06-06	6MJ-6FJ-6MJ, TEE
9	1	6602-06-06-06	6FJ-6MJ-6MJ, TEE
10	1	6801-06-06	6MJ-6MOR, 90
11	1	6801-L-06-06	6MJ-6MOR, LONG 90
12	1	HDS11	SECTIONAL CONTROL VALVE
13	1	IND-VB109	HYDROSTAT CONTROL
14	2	IN-RL300	CLAMP CYLINDER
15	1	PIC 20 S	P/O CHECK VLV
114	1	2IND-HH114	HYDRAULIC HOSE
115	1	2IND-HH115	HYDRAULIC HOSE
116	1	2IND-HH116	HYDRAULIC HOSE
16	1	IND-CAH002	HYDRAULIC HOSE
17	1	IND-CAH003	HYDRAULIC HOSE
18	1	IND-CAH004	HYDRAULIC HOSE
19	1	IND-CAH005	HYDRAULIC HOSE


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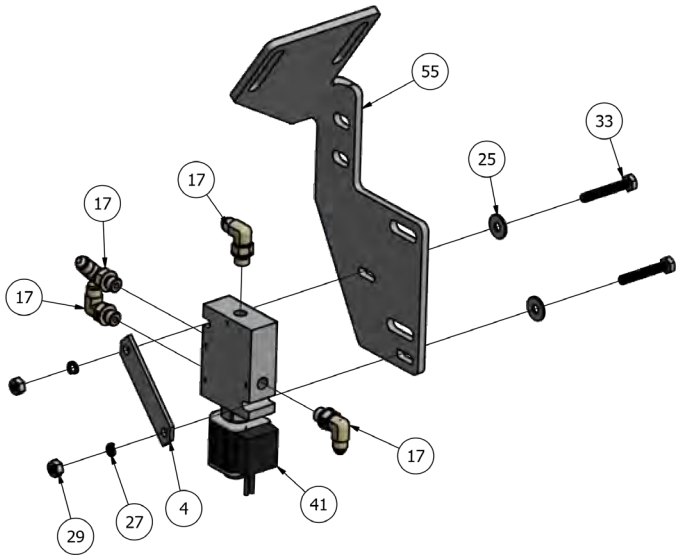
HYDRAULIC PIECE PARTS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	#7-3-30M	HYDRAULIC RESERVOIR SCREEN
2	2	#8 GASKET	HYDRAULIC RESERVOIR CAP GASKET
3	1	2IND-VB107	CHECK VALVE BRACKET
4	1	2IND-VB212	WHEEL LOCK VLV MNT
5	2	01123-50865	MOUNTING BOLT
6	1	01754-50612	PIPE MOUNTING BOLT
7	1	2404-06-04	6MJ-4MP
8	1	2501-06-04	6MJ-4MP, 90
9	1	2706-LN-06-04	6MJ-4MP, BULKHEAD
10	1	2706-LN-06-06	6MJ-6MP, BULKHEAD
11	1	04811-10100	O-RING
12	1	6400-08-08	8MJ-8MOR
13	1	6405-08-06	8MOR-6FP
14	2	6500-06-06	6MJ-6FJ, 90
15	1	6600-06-06-06	6MJ-6FJ-6MJ, TEE
16	2	6602-06-06-06	6FJ-6MJ-6MJ, TEE
17	4	6801-04-04	4MJ-4MOR, 90
18	1	6801-06-04	6MJ-4MOR, 90
19	1	6801-06-06	6MJ-6MOR, 90
20	1	6804-06-06-06	6MJ-6MJ-6MOR, TEE
21	4	13003	1/4"-20 X 3/4" CAPSCREW
22	2	13005	1/4"-20 X 1" CAPSCREW
23	7	13107	3/8"-16 X 1 1/4" CAPSCREW
24	6	33007	3/8 FLAT WAHSER
25	18	33857	1/4" FLAT WASHER
26	8	33859	3/8" FLAT WASHER
27	14	33891	1/4" LOCK WASHER
28	10	33893	3/8" LOCK WASHER
29	8	36302	1/4"-20 HEX NUT
30	8	36306	3/8"-16 HEX NUT
31	12	38685	M10-1.25 X 40mm CAPSCREW
32	1	63002	HYDRAULIC OIL COOLER
33	2	0115009	1/4" - 20 X 1 3/4" CAPSCREW
34	3	0115109	3/8"-16 X 1 1/2" CAPSCREW
35	6	1132393	10-32 MACHINE SCREW, THRD CUT
36	8	1140358	M10 FLAT WASHER
37	12	1140384	M10 LOCK WASHER
38	1	AS-BF-1616	HYDRAULIC RESERVOIR CAP

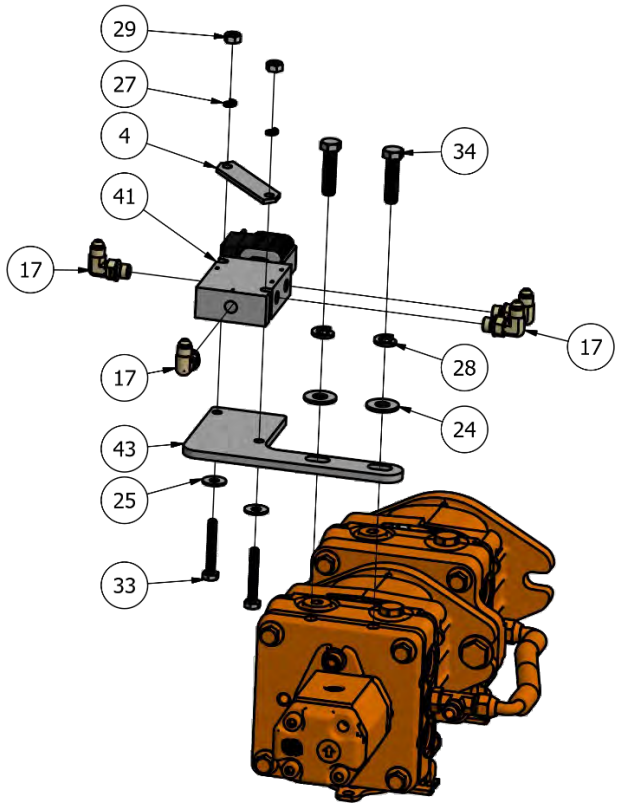
ITEM	QTY	PART NUMBER	DESCRIPTION
39	1	BE10-18	HYDRAULIC FILTER
40	1	BF060	HYDRAULIC FILTER HEAD
41	1	DSH08	SOLENOID VLV, 2P4W, 12VDC
42	1	IND-CVR105	COOLER BRACKET
43	1	IND-VB108	WHEEL LOCK VLV MNT
44	1	IND-VB109	HYDROSTAT CONTROL
45	1	IN-HR101	HYD RESV CAP ADAPTER
46	1	K7561-34713	STEERING PUMP
47	1	K7561-34792	KUBOTA, PIPE FOR POWER STEERING
48	1	LTMA-10	HYD TANK STRAINER, 60 MESH, 5 PSI BYPASS
49	1	OILFAN	COOLING FAN
50	1	P562308	CHECK VALVE, 8MP-8MP
51	1	P562411	SIGHT GLASS
52	1	PIC 20 S	P/O CHECK VLV
53	1	TC-6	6" CLEAN OUT COVER
54	1	IN-HR103	HYDRAULIC RESERVOIR
55	1	2IND-VB201	2WD/4WD VALVE MNT
56	1	EMDV-08-BECI	WHEEL LOCK VALVE ASSEMBLY
57	1	2IND-VB220	WHEEL LOCK VLV MNT STRAP, EMDV-08
58	1	6801-L-04-06	4JIC-6MOR
59	1	M-226412	HYDRAULIC COOLER
60	1	2IND-STR101	HYDRAULIC RELIEF VALVE BRACKET
61	1	RVBD-10	RELIEF VALVE SET TO 1500 PSI
62	2	6804-06-08-06	6MJ-6MJ-8MOR, TEE
63	1	2IND-VB211	PRIORITY/RELIEF VLV MNT


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SOLENOID VALVE – VERSION 1
SERIAL NUMBER ENDING IN 236 TO 254

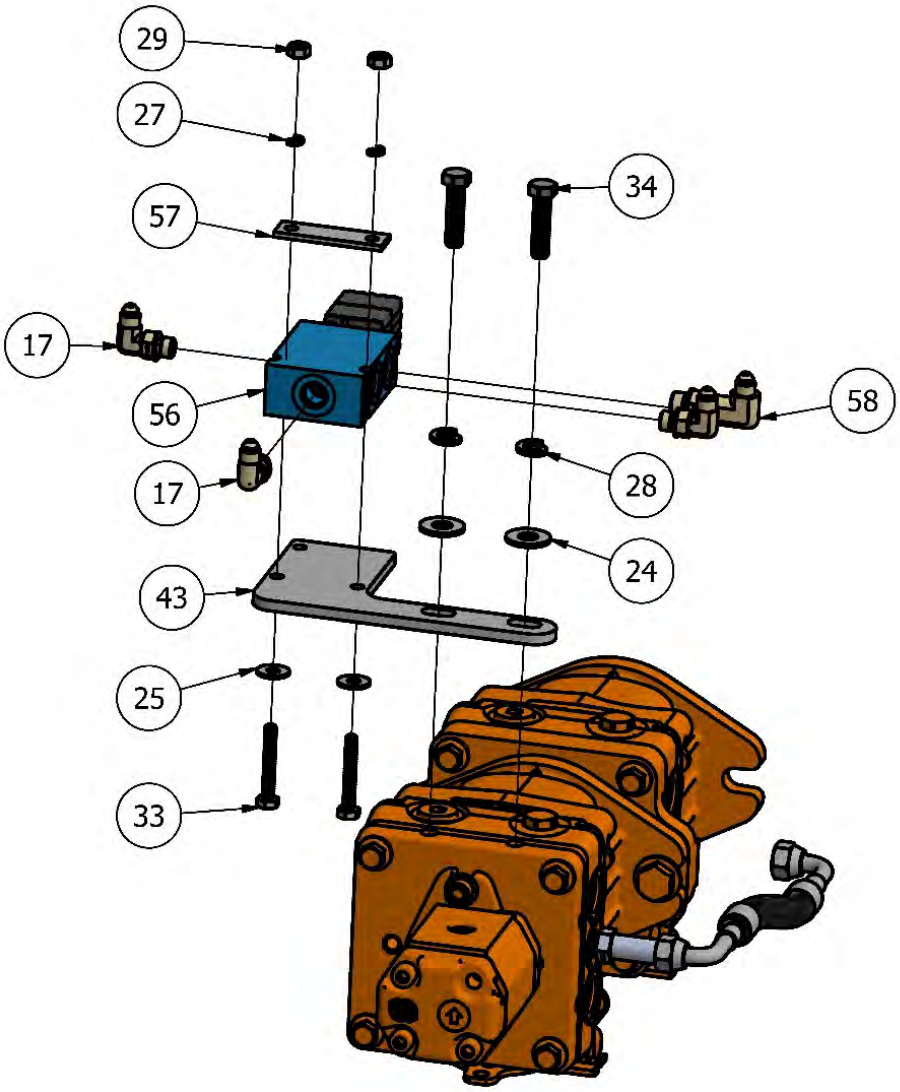


SOLENOID VALVE – VERSION 2
SERIAL NUMBER ENDING IN 255 TO 374



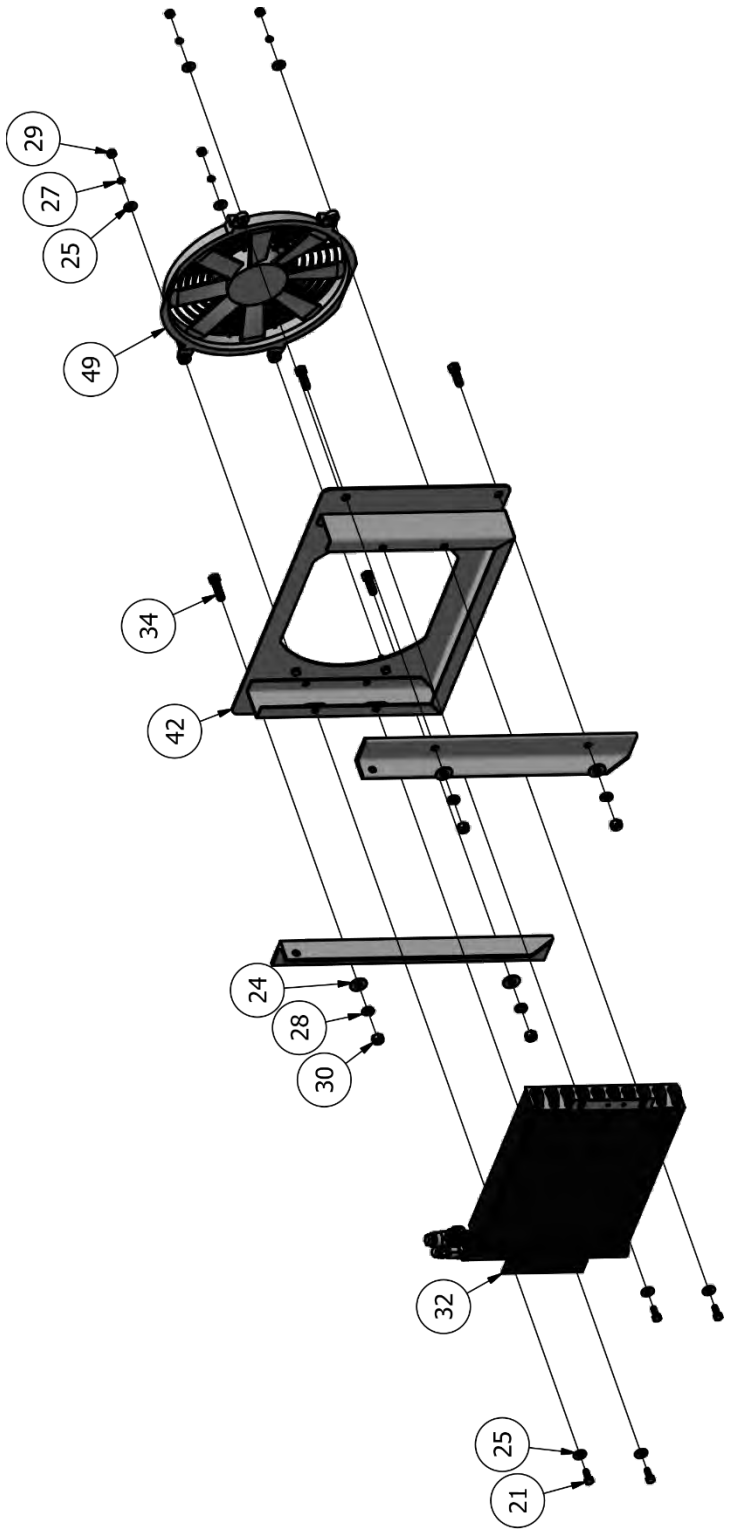
SOLENOID VALVE – VERSION 3

SERIAL NUMBER ENDING IN 375 TO CURRENT



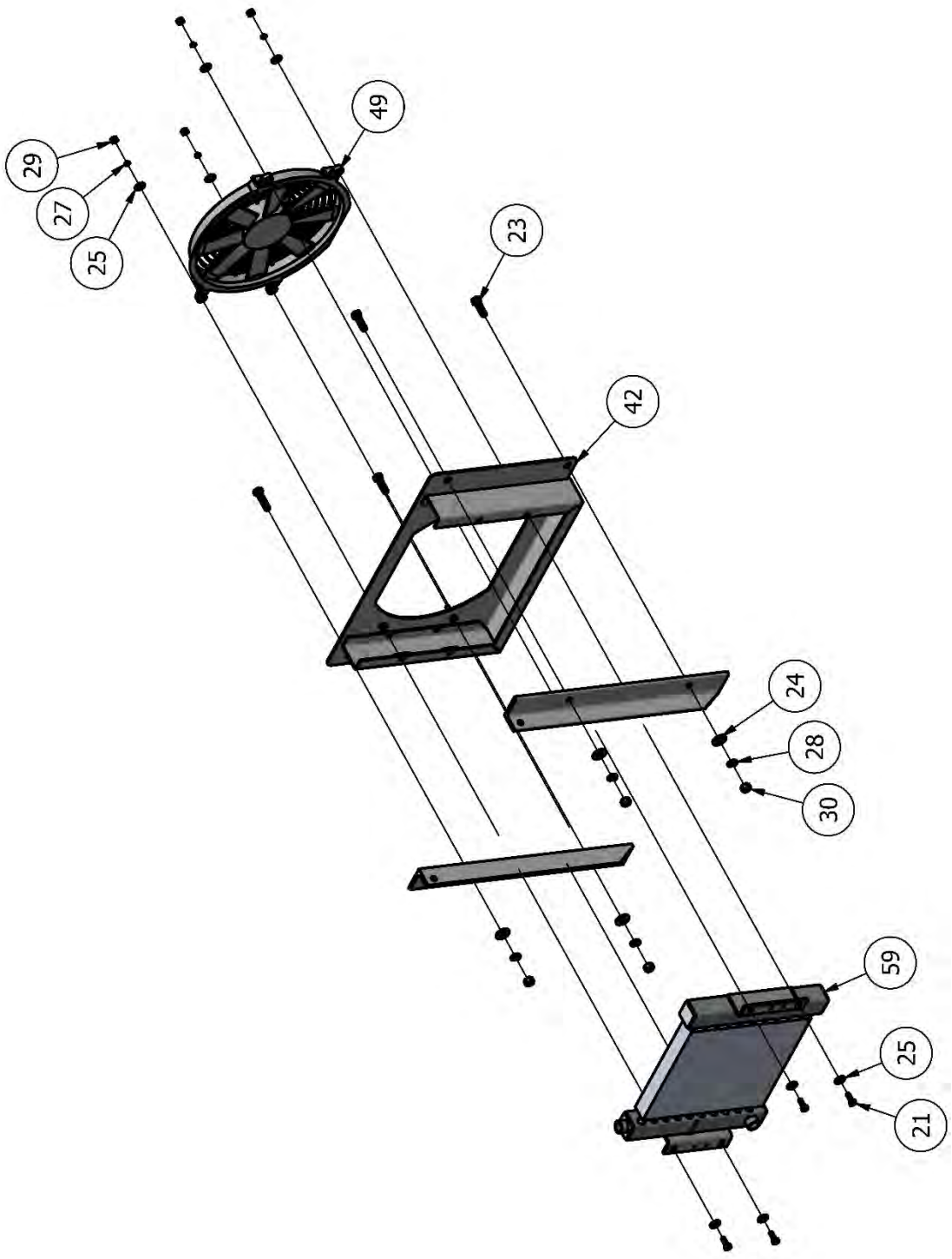
RADIATOR – VERSION 1

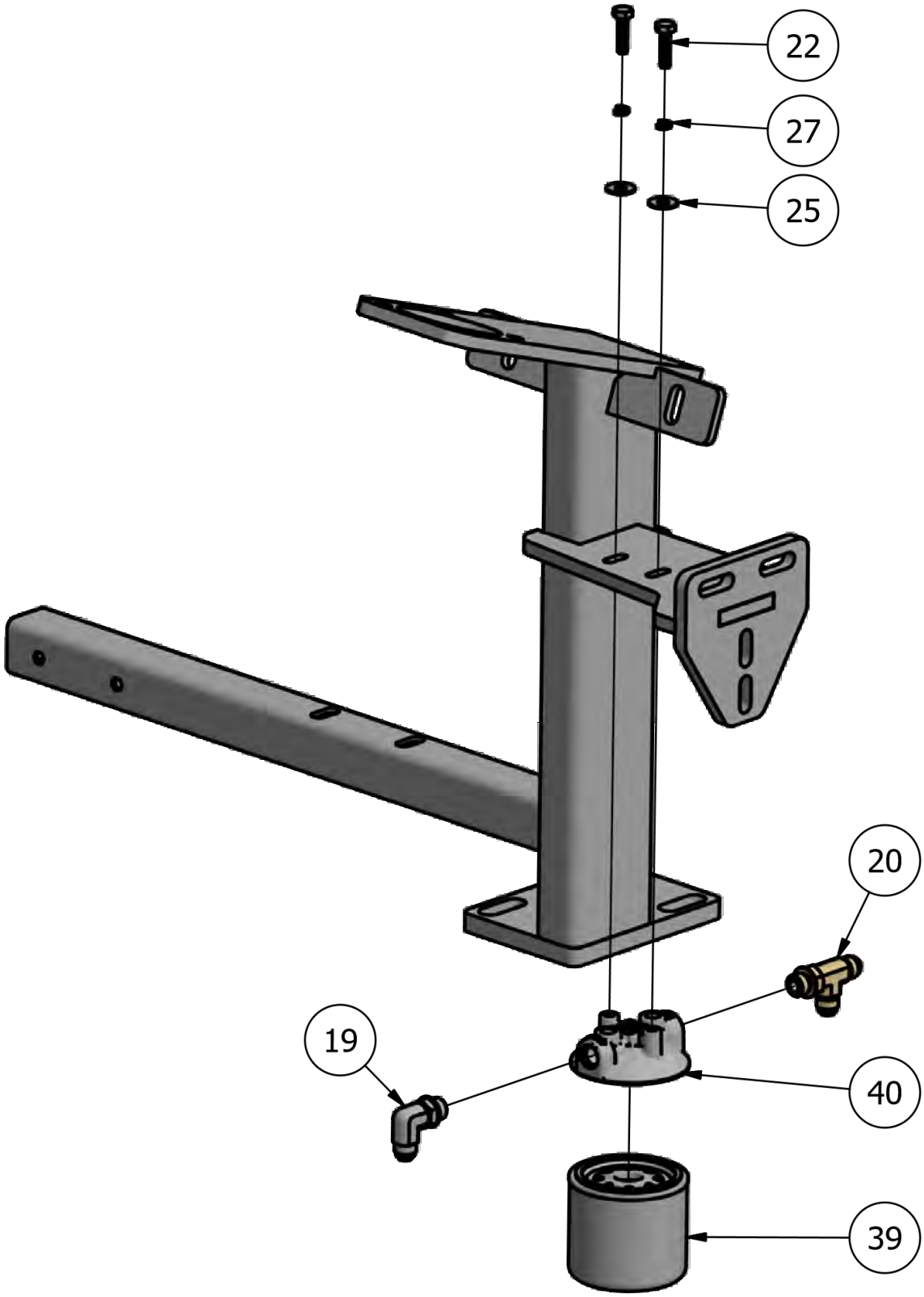
SERIAL NUMBER ENDING IN 1 TO 400

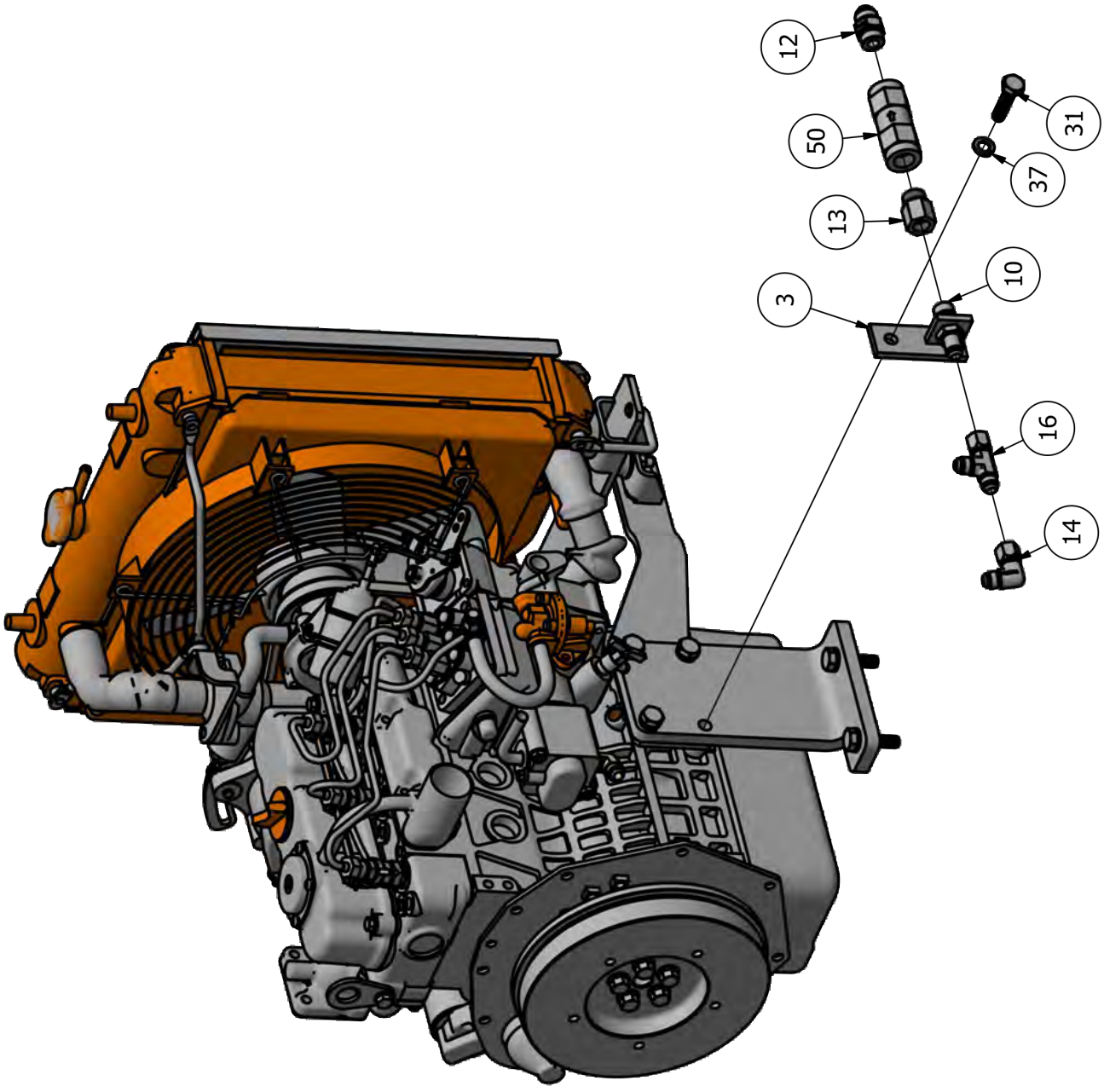


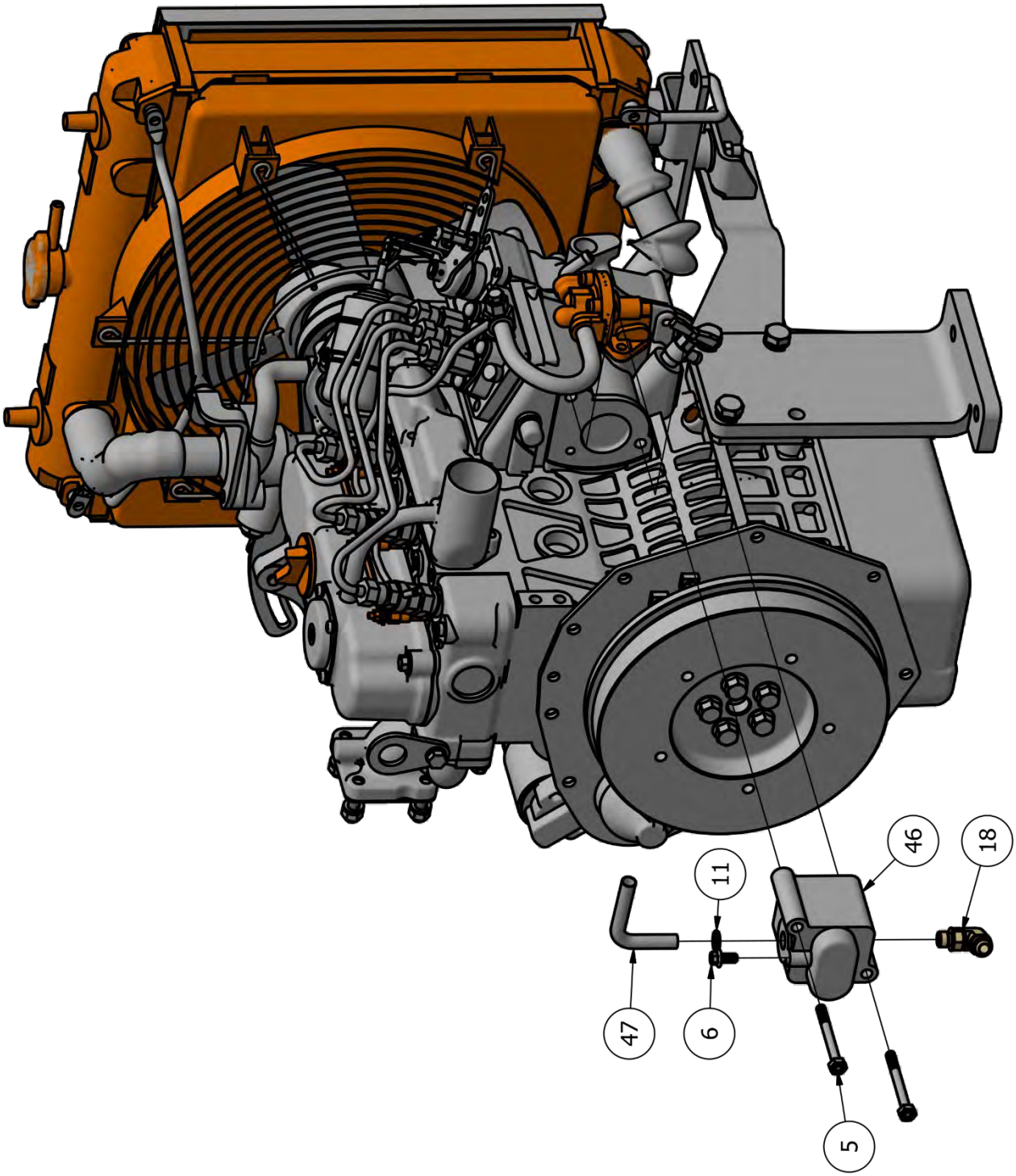
RADIATOR – VERSION 2

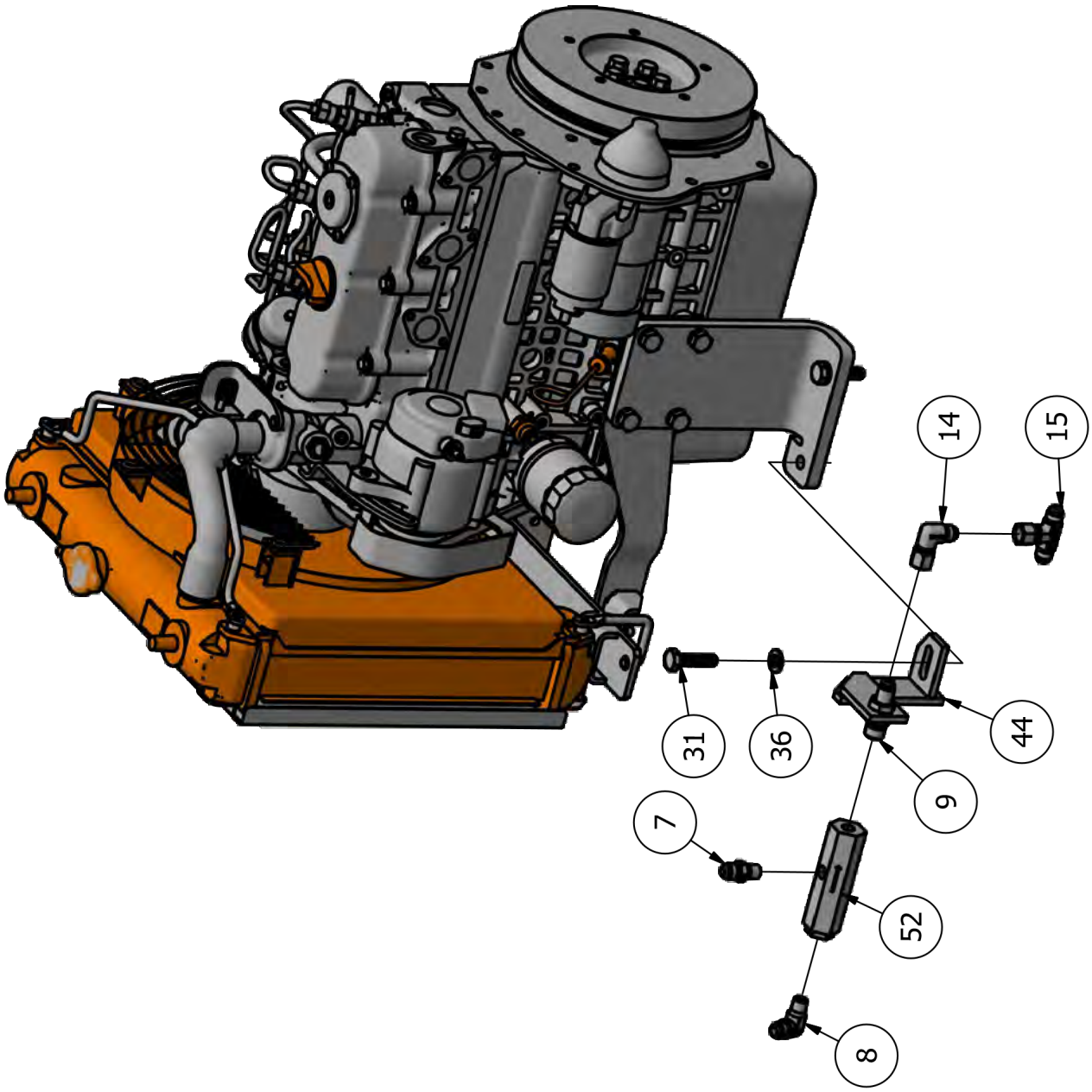
SERIAL NUMBER ENDING IN 400 TO PRESENT

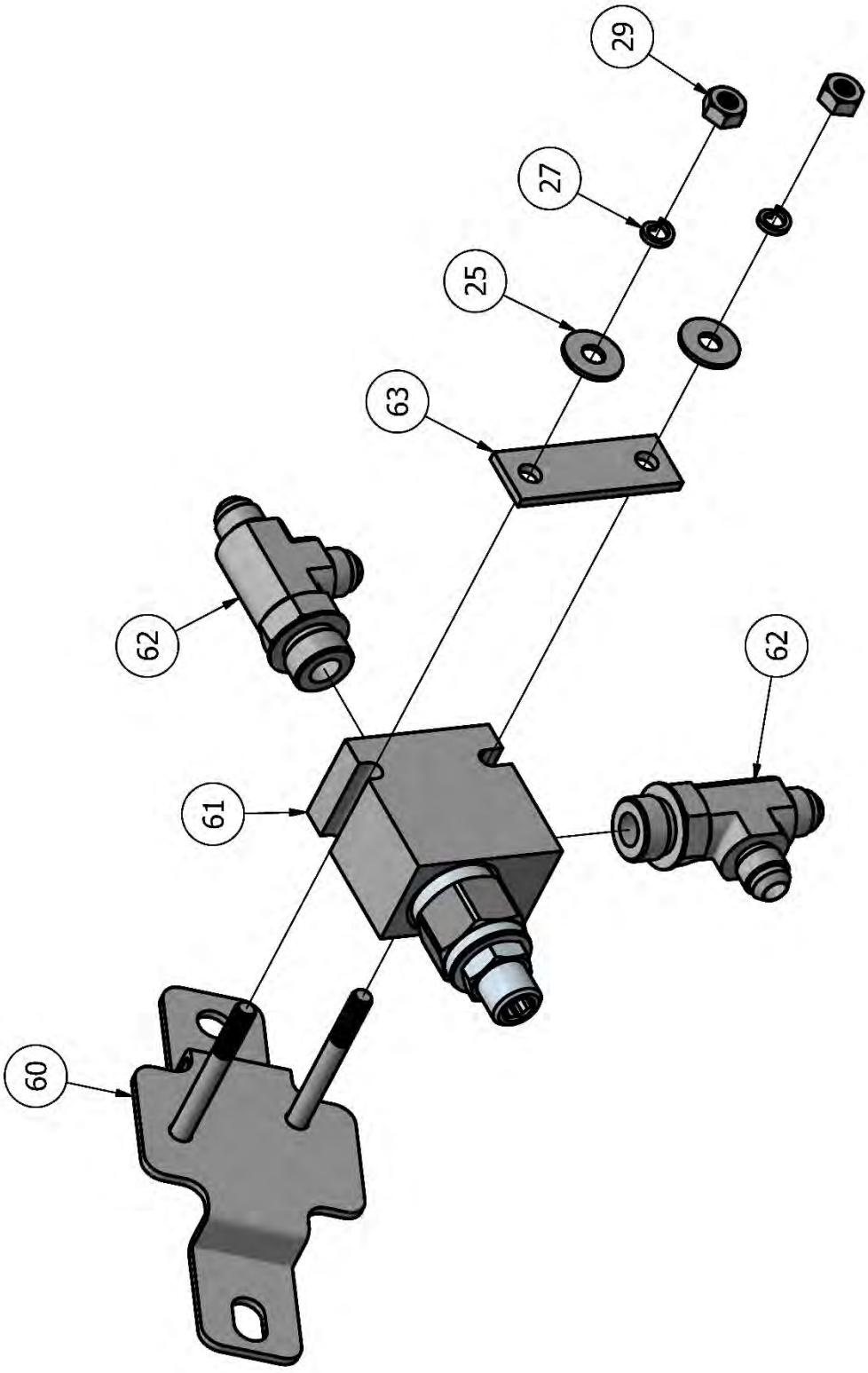



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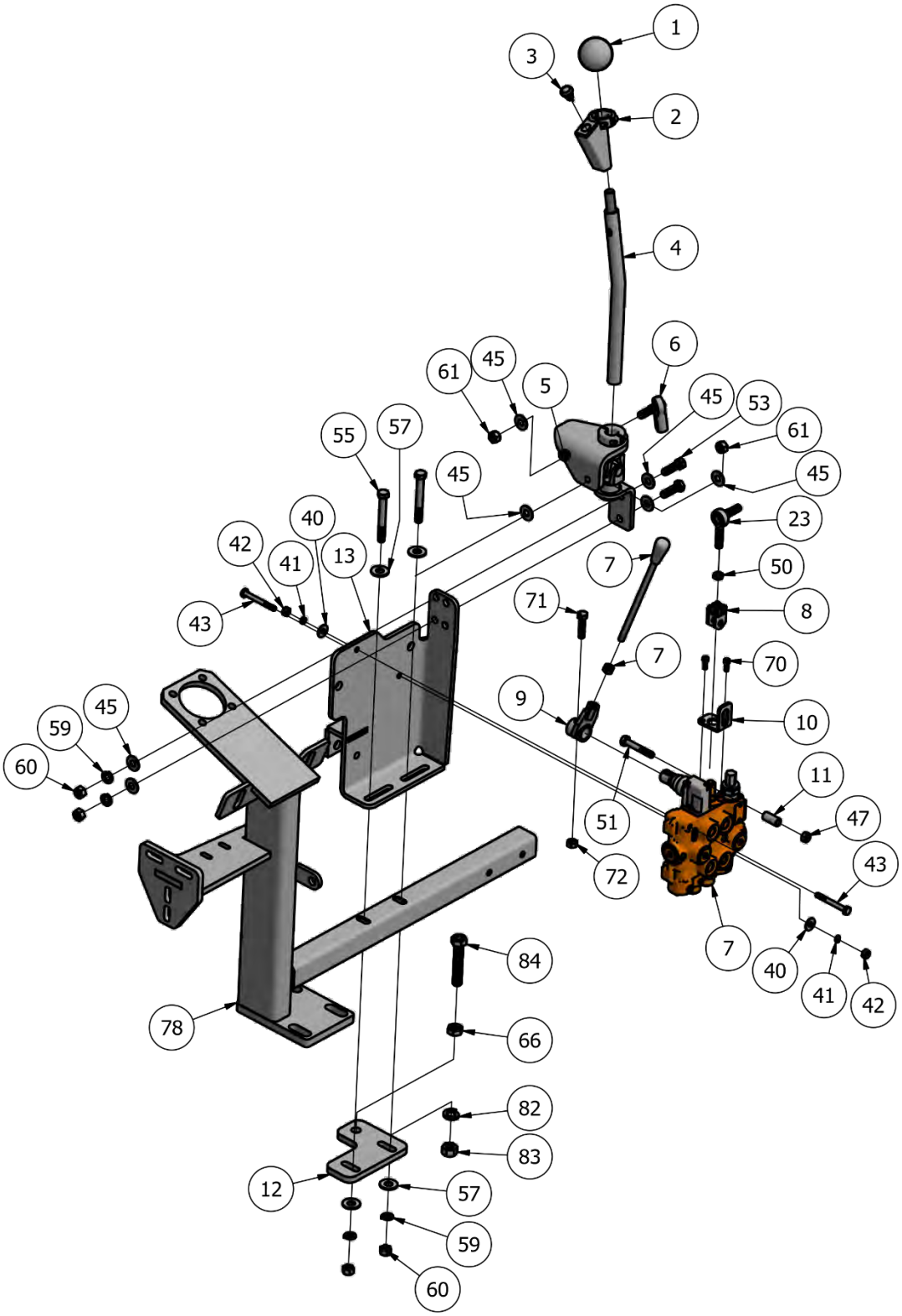
HYDROSTAT ROLL LIFT CONTROLS - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	61095K57	KNOB 1/2"-13 THREAD
2	1	2IND-VB110	JOYSTICK PUSH BUTTON MNT
3	5	IPR3	PUSH BUTTON
4	1	2IND-VB108	JOY STICK T-HANDLE
5	1	2IND-VB100	JOYSTICK MOUNT
6	4	KW-6S	3/8"-24 FEMALE ROD END W/ STUD
7	1	HDM11P02	DIRECTIONAL CONTROL VALVE (BUCHER)
8	1	IN-VB110	FWD/REVS LEVER LINKAGE
9	1	2IND-VB111	CONTROL VALVE LEVER ADAPTER
10	1	IN-VB206	CONTROL VALVE LINKAGE GUIDE (BUCHER)
11	1	59363-F	5/16" X 3/4" LONG SPACER
12	1	2IND-VB213	HYDROSTAT CONTROL CAM STOP
13	1	2IND-VB113	CONTROL LEVER/VALVE BRAKET
14	1	2IND-VB208	HYDROSTAT LINKAGE HYDROSTAT
15	1	IND-VB103	HYDROSTAT CONTROL PLATE, INNER
16	1	2IND-VB102	SOLID LINKAGE CROSS TUBE
17	3	2IND-VB207	HYDROSTAT LINKAGE CAM/CROSS LINKAGE
18	2	175-601-218	CABLE CLEVIS END
19	1	2IND-VB112	HYDROSTAT SOLID LINKAGE CAM, NO T-HANDLE
20	1	6365K213	BUSHING, 1/2" ID X 3/4" OD X 1" LG, PTFE FIBER GLASS
21	2	2IND-VB205	T-HANDLE GRIP END CAP
22	1	2IND-VB204	T-HANDLE GRIP
23	1	10PM6Y	ROD END W/ STUD 3/8-24 RH
24	1	HDS11	SECTIONAL CONTROL VALVE
25	1	2IND-VB101	HYDROSTAT SOLID LINKAGE CAM, T-HANDLE
26	2	CW-5S	5/16"-24 FEMALE ROD END W/ STUD
27	1	IN-VB205	HYDROSTAT LINKAGE
28	1	2IND-VB104	HYDROSTAT/DAMPENER MNT
29	1	110708785	7/8" P-CLAMP
30	2	51426	DAMPENER BALL
31	1	52406	DAMPENER
32	1	2IND-VB203	HYDROSTAT CONTROL PLATE INNER
33	1	6303K68	Lever Handle with Ball Knob
34	1	2IND-VB114	2WD/4WD LEVER
35	1	2IND-VB218	2WD/4WD LEVER BAR
36	1	2IND-VB217	2WD/4WD LEVER
37	1	97045K68	Ribbed Round Grip

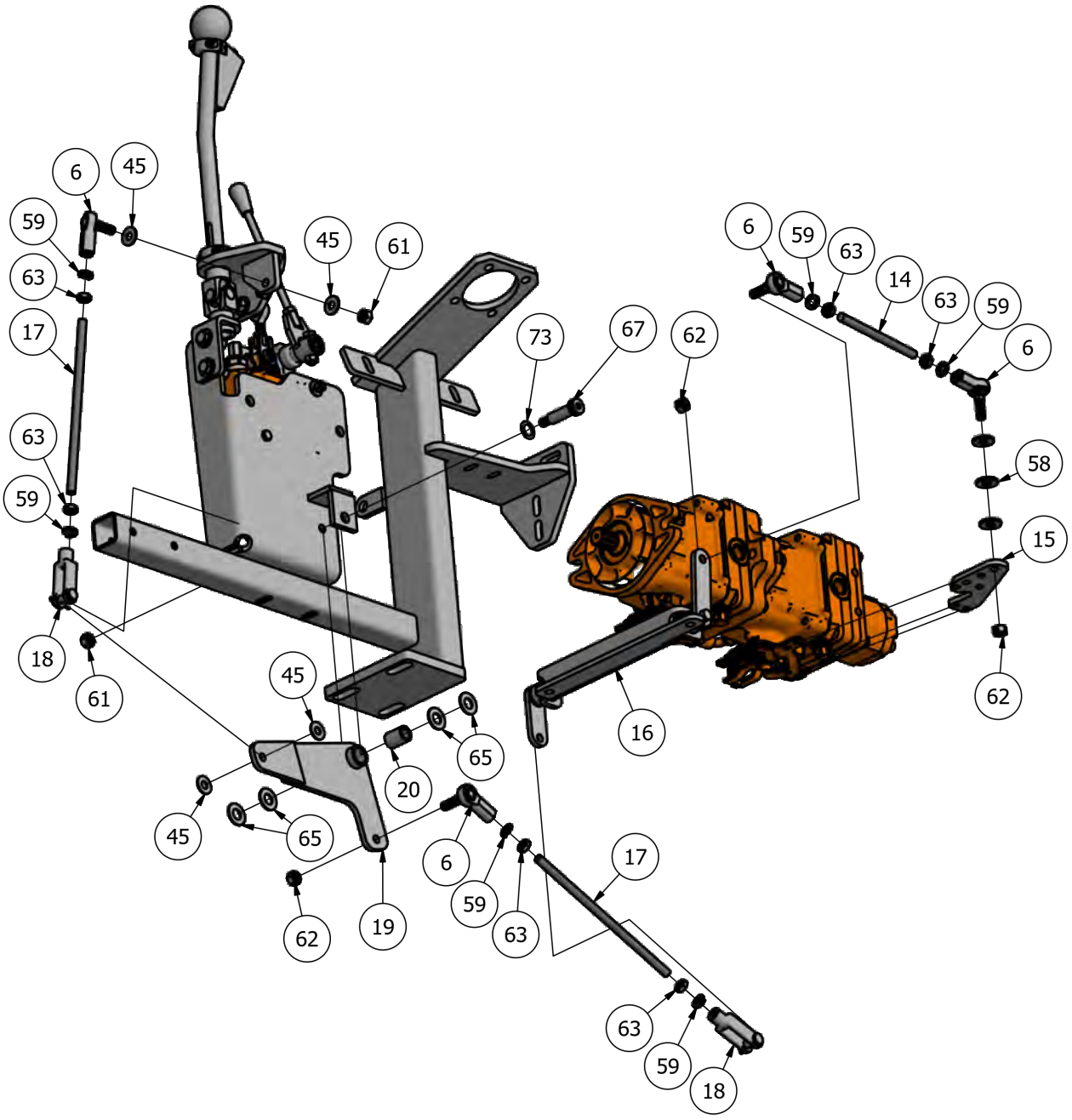
ITEM	QTY	PART NUMBER	DESCRIPTION
38	1	2IND-VB105	2WD/4WD HANDLE
39	1	2IND-VB106	2WD/4WD HANDLE BASE
40	2	33857	1/4" FLAT WASHER
41	2	33891	1/4" LOCK WASHER
42	2	36302	1/4"-20 HEX NUT
43	2	13012	1/4"-20 X 2 1/4" CAPSCREW PT
44	4	93203	1/4"-20 X 3/4" SOCKET HEAD CAPSCREW
45	17	33858	5/16" FLAT WASHER
46	13	33892	5/16" LOCK WASHER
47	7	37262	5/16"-18 LOCK NUT
48	4	93251	5/16"-18 X 1/2" SOCKET HEAD CAPSCREW
49	4	93253	5/16"-18 X 3/4" SOCKET HEAD CAPSCREW
50	1	36204	5/16"-18 JAM NUT
51	1	11110073	5/16"-18 X 2" CAPSCREW PT
52	4	1136454	5/16"-24 HEX NUT
53	2	13107	3/8"-16 X 1 1/4" CAPSCREW
54	5	13105	3/8"-16 X 1" CAPSCREW
55	4	13115	3/8"-16 X 3" CAPSCREW PT
56	2	13121	3/8"-16 X 4 1/2" CAPSCREW PT
57	8	33007	3/8 FLAT WAHSER
58	4	33859	3/8" FLAT WASHER
59	16	33893	3/8" LOCK WASHER
60	8	36306	3/8"-16 HEX NUT
61	4	37212	3/8"-16 HEX NUT, REV LOCK
62	5	37232	3_8-24 REV LOCK NUT
63	6	1136256	3/8"-24 JAM NUT
64	1	25589	SET SCREW LOCKING 3_8-16 X 1 1_2
65	5	33817	1/2" SAE WASHER
66	2	36210	1/2"-13 JAM NUT
67	1	26352	SHOULDER BOLT, 1/2" X 1 1/2" LG, 3/8"-16
68	4	73724	3-32 x 3/4" FLT SCKT
69	4	33612	8 LOCK WASHER
70	2	11103209	M5-0.8 X 14mm SOCKET HEAD CAPSCREW
71	1	91280A540	M8-1.25 X 35mm CAPSCREW
72	1	40307	M8-1.25 HEX NUT
73	1	94065K44	BELLEVILLE DISC SPRING
74	1	SD40	SELECTOR VALVE
75	1	SD50	SELECTOR VALVE
76	1	TF-HCCG-HCCG-DEBX	HYDROSTAT

ITEM	QTY	PART NUMBER	DESCRIPTION
77	1	9600K78	RUBBER GROMMET
78	1	2IND-STR100	STEERING MOUNT
79	1	97245A367	CLEVIS PIN, 3/8" DIA X 3 1/2" LG
80	1	2IND-VB219	2WD/4WD VALVE MNT
81	1	2IND-VB206	HYDROSTAT LINKAGE CAM/HYDROSTAT
82	1	33895	1/2” – 13 LOCK WASHER
83	1	36310	1/2” – 13 HEX NUT
84	1	0144579	1/2” – 13 X 2 3/4” CAPSCREW, GR8

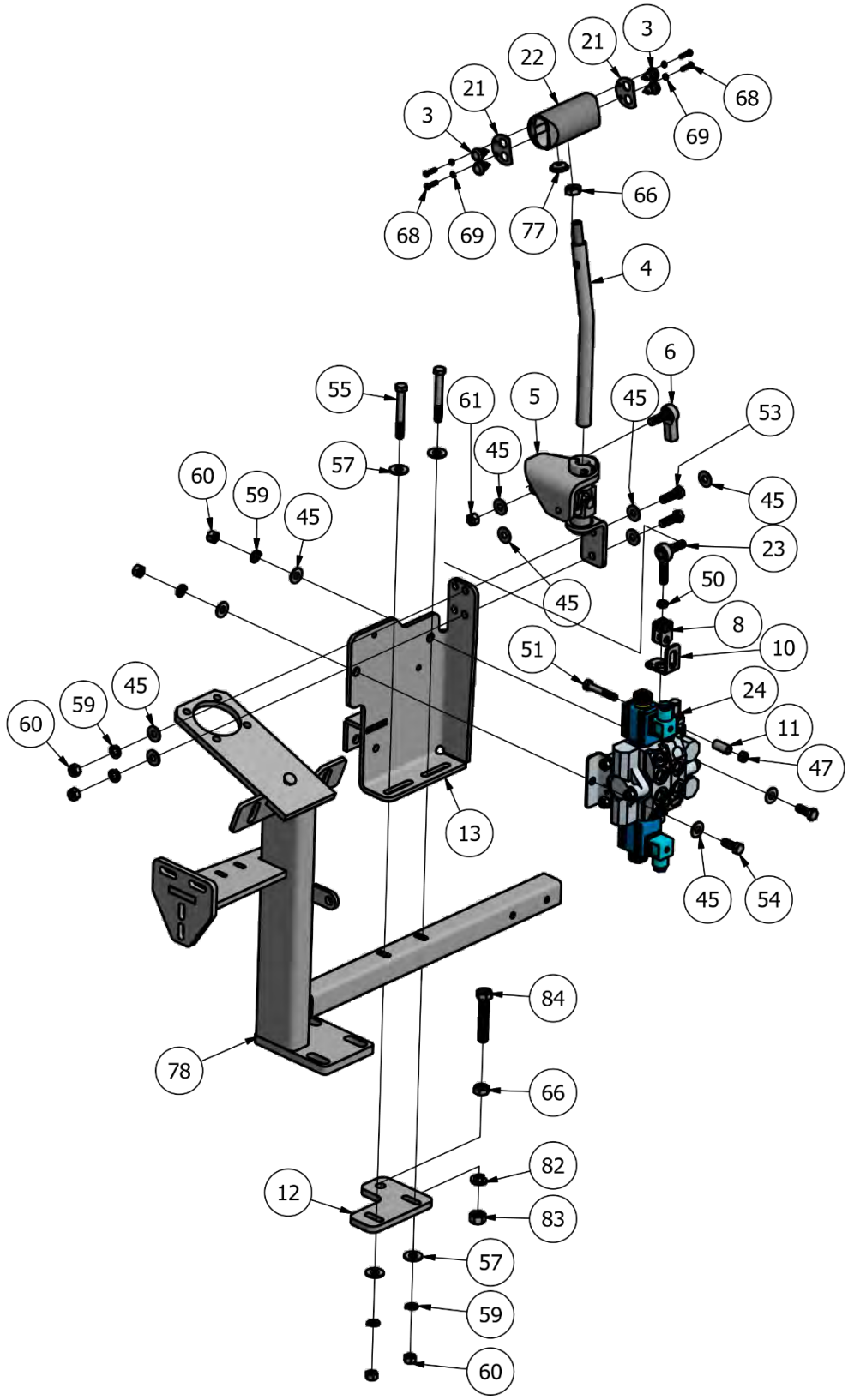
HYDROSTAT CONTROLS – NON - T - HANDLE



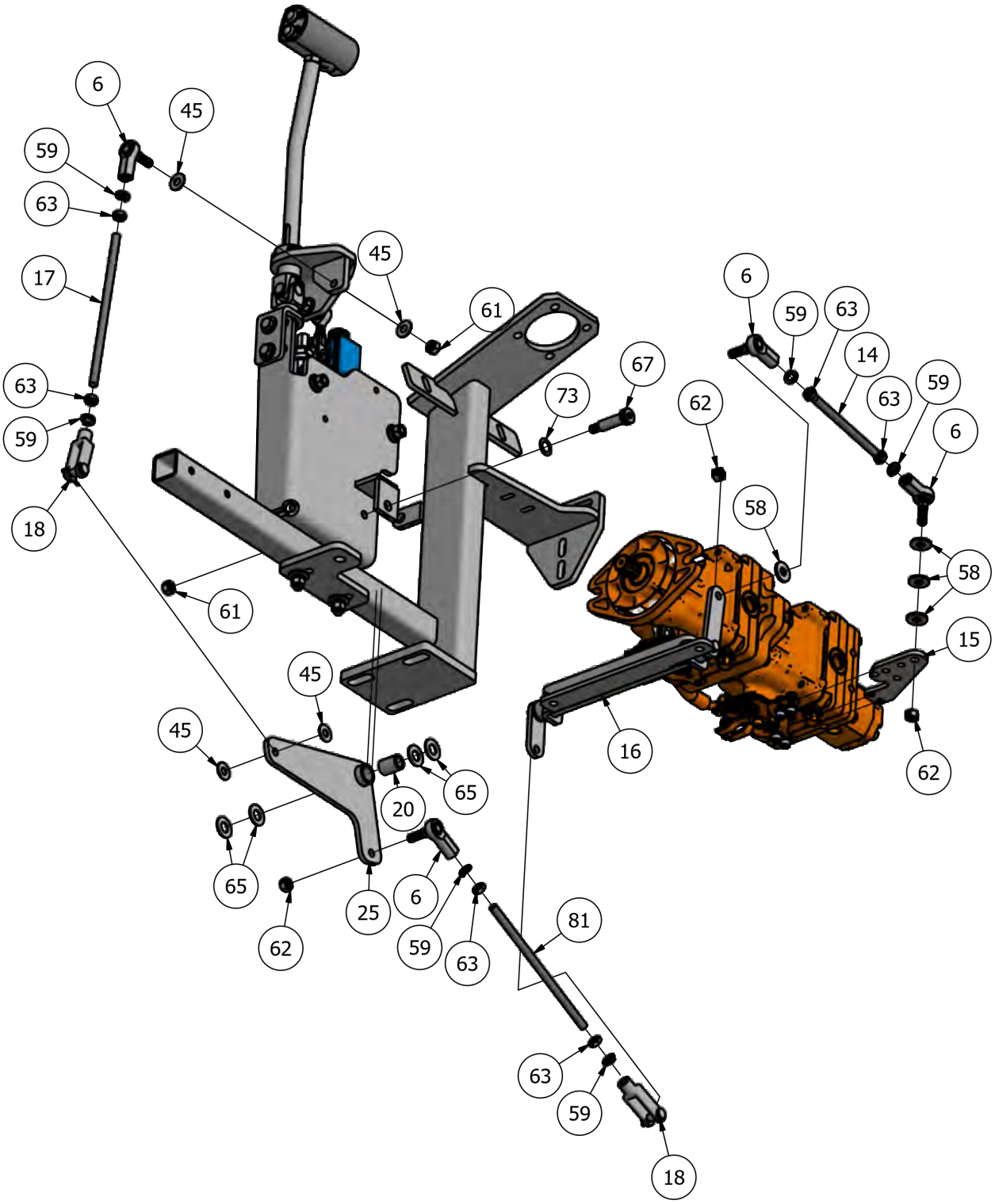
HYDROSTAT ROLL LIFT CONTROLS

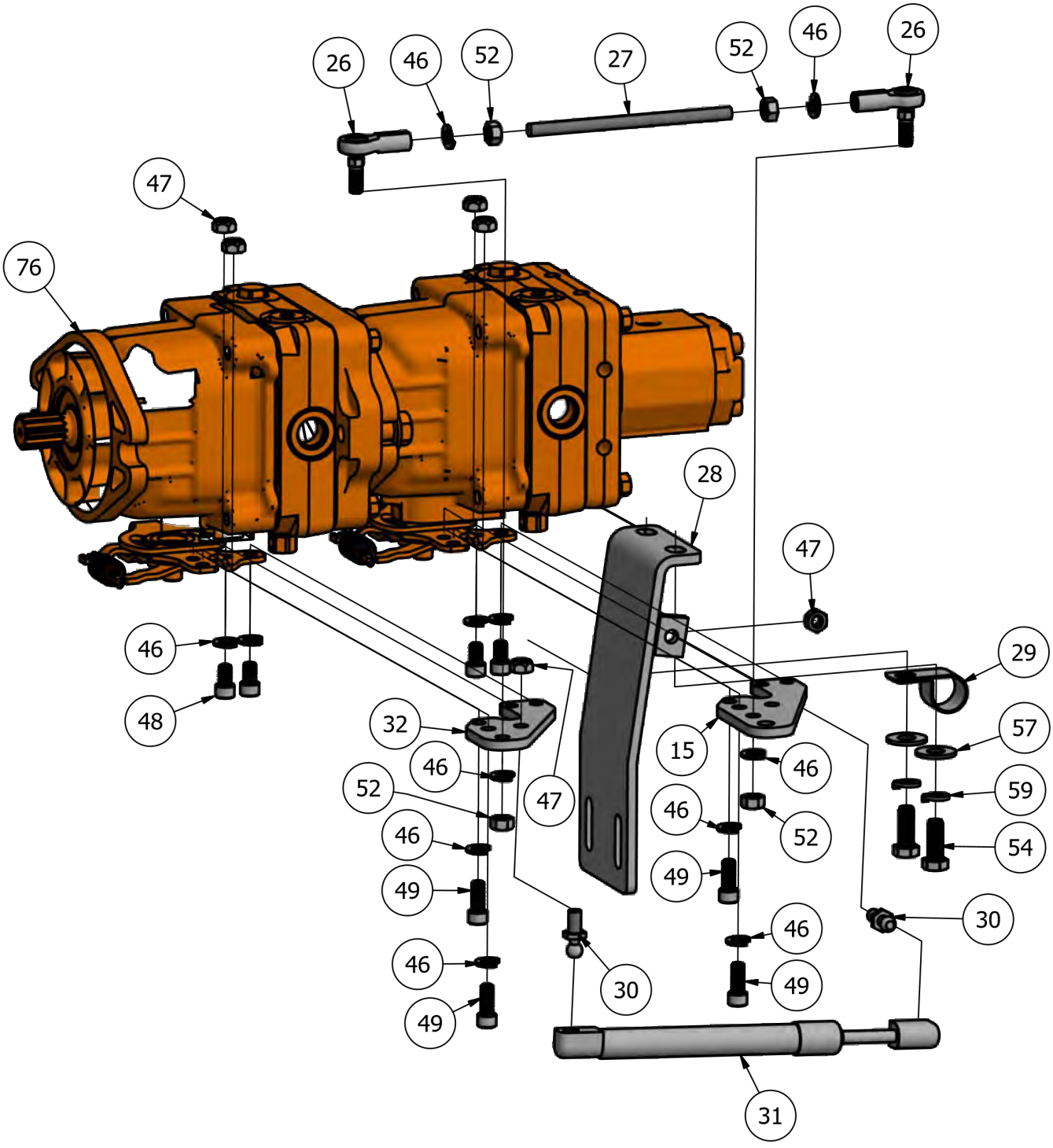


HYDROSTAT CONTROLS – T - HANDLE

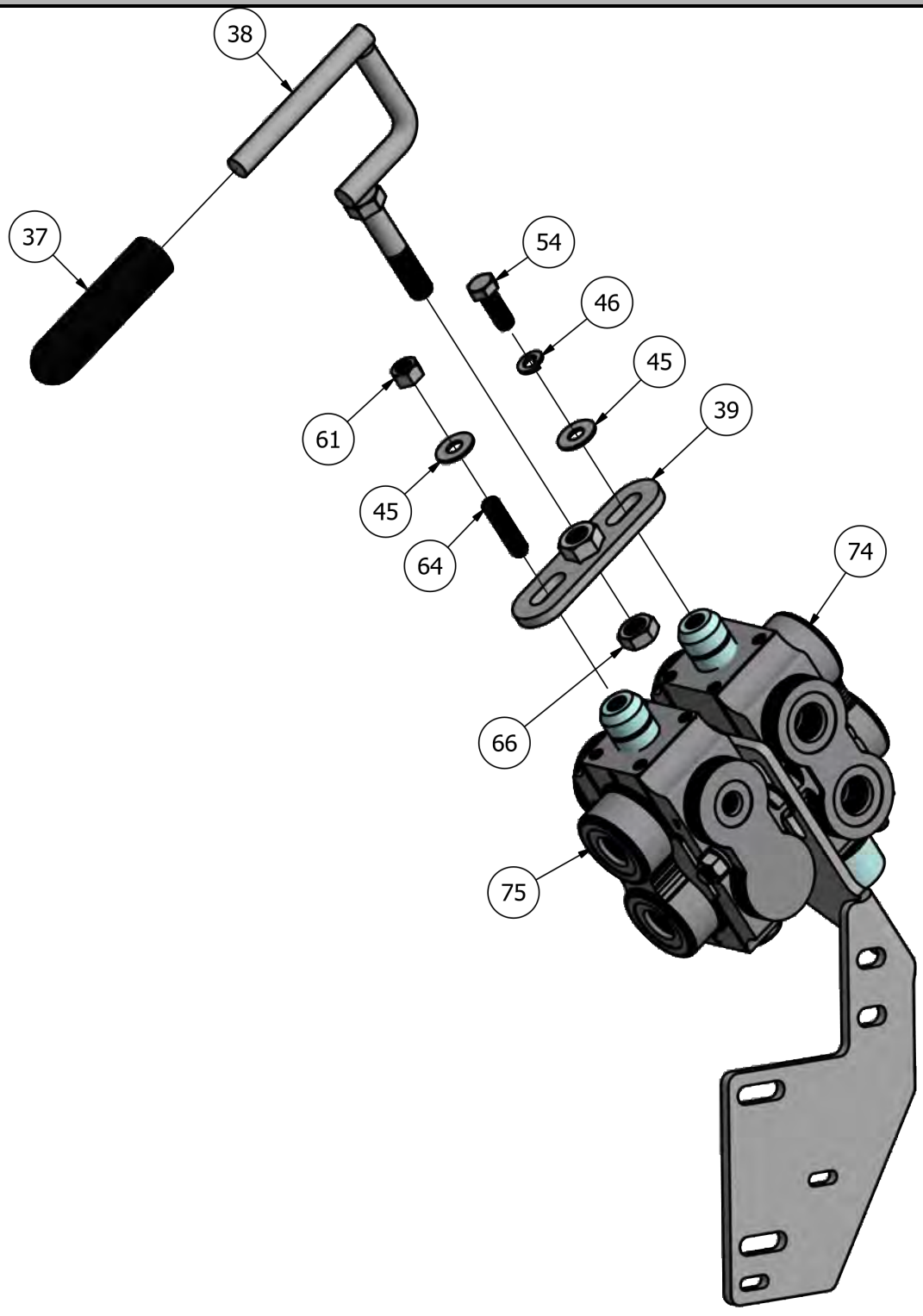


HYDROSTAT ROLL LIFT CONTROLS

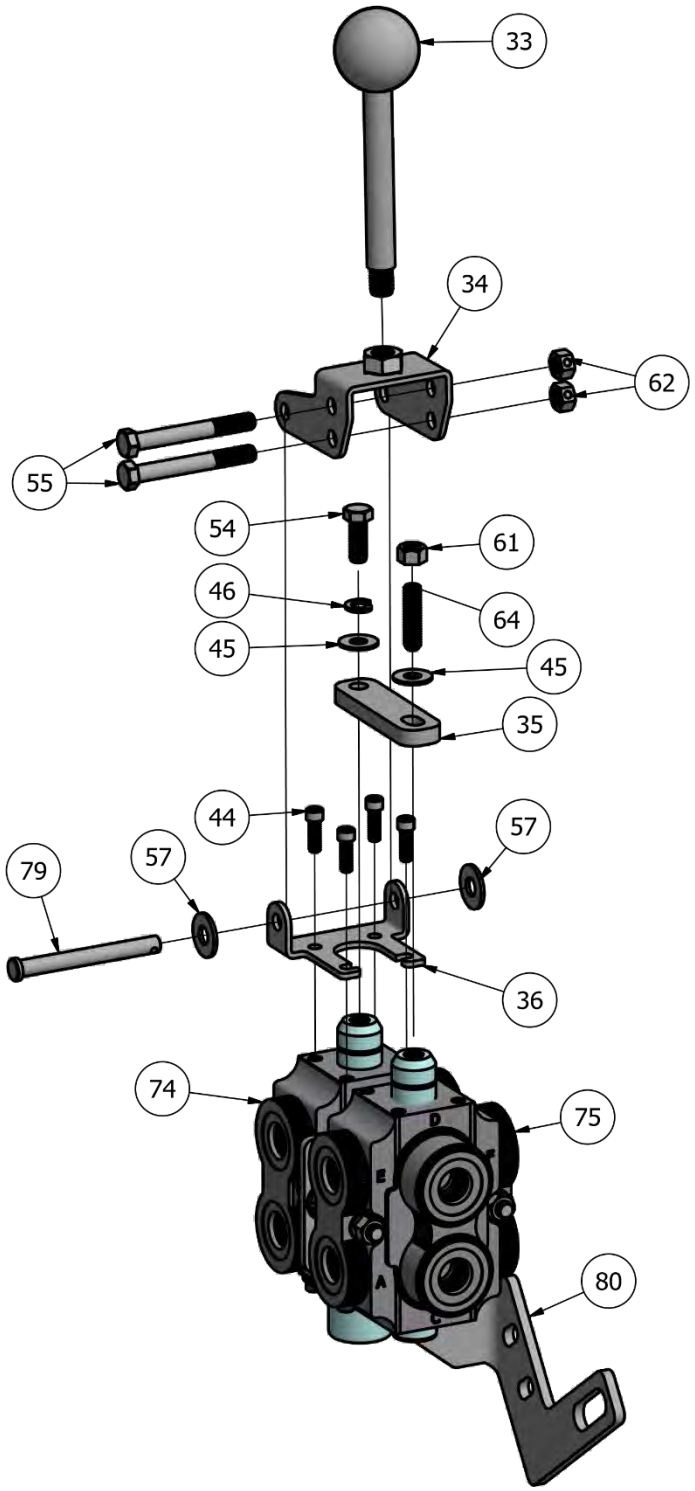



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2WD & 4WD CONTROL VERSION 1
SERIAL NUMBER ENDING IN 230 TO 259

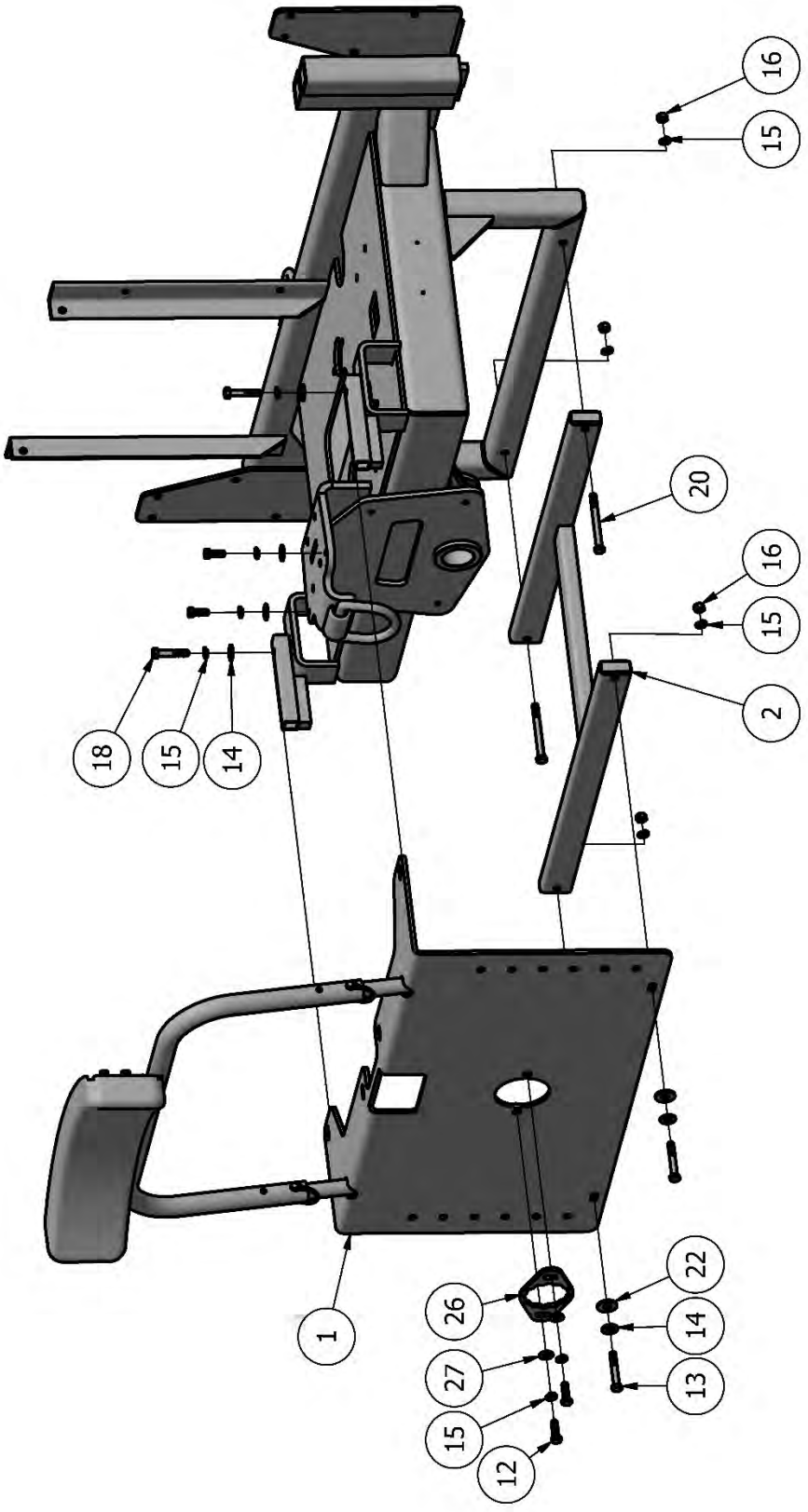


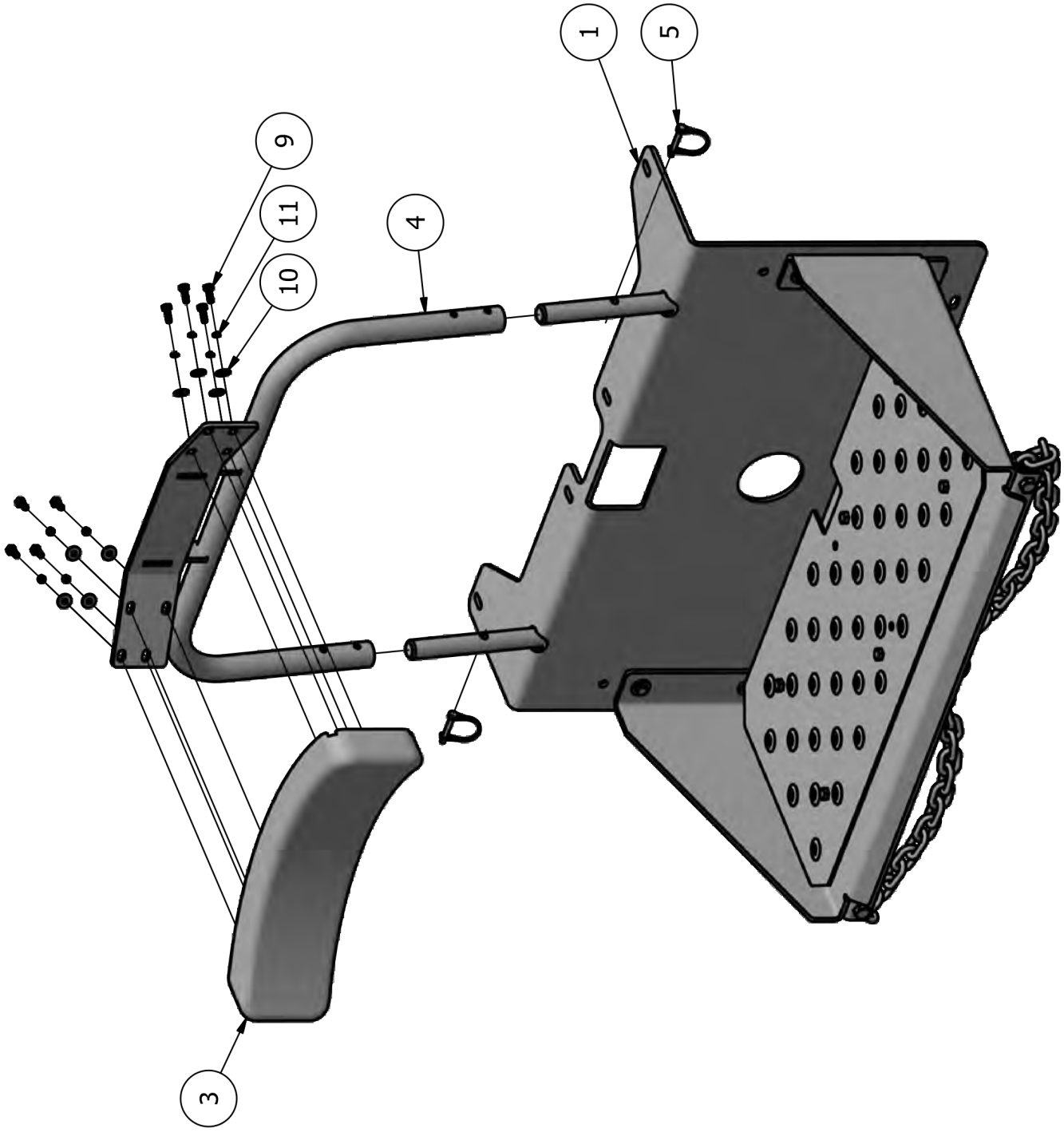
2WD & 4WD CONTROL VERSION 2
SERIAL NUMBER ENDING IN 260 TO CURRNET

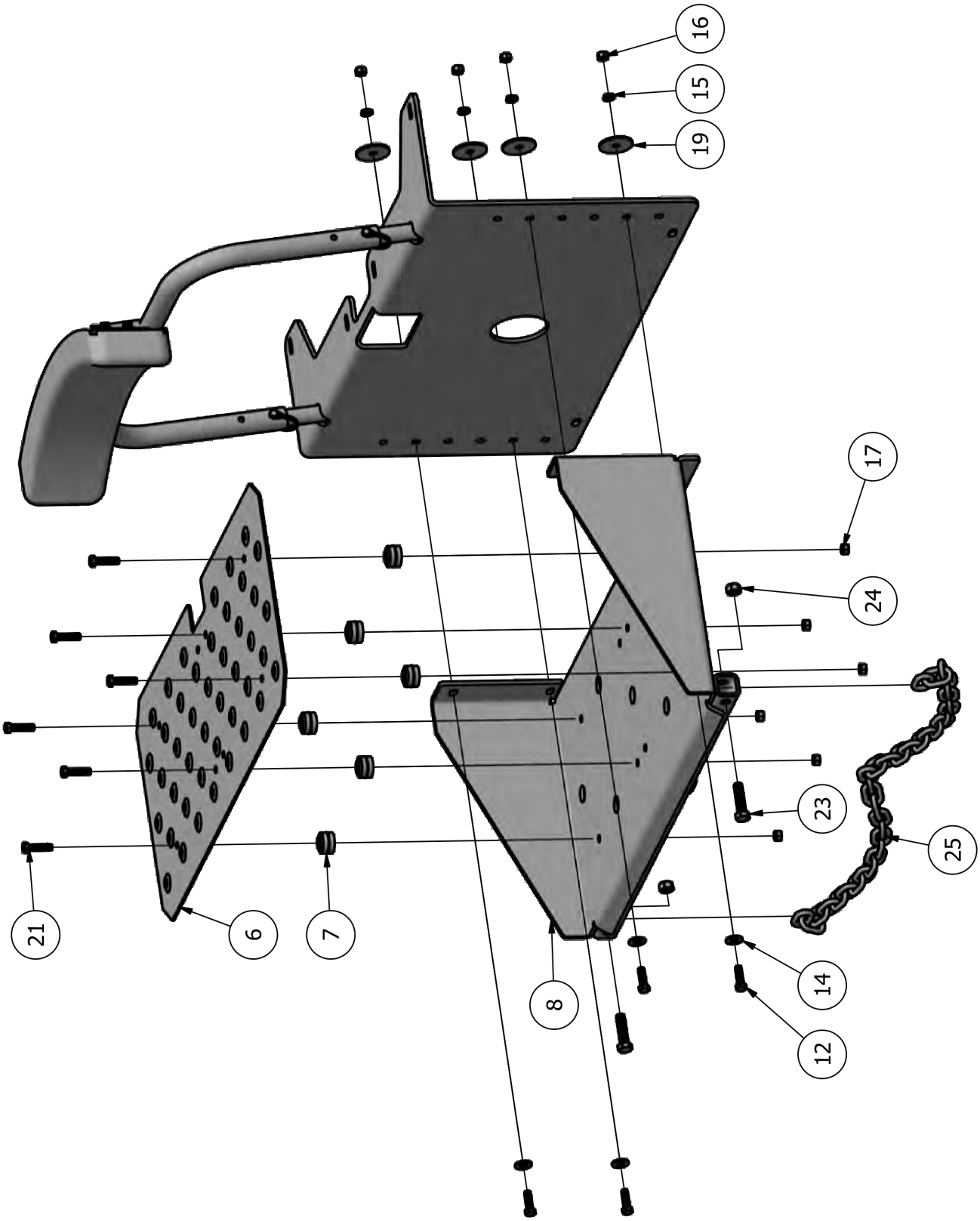


OPERATORS PLATFORM - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2IND-OP100	REAR AXLE SHIELD
2	1	2IND-OP101	REAR AXLE SHIELD BRACE
3	1	174036	INSTALLER REST
4	1	2IND-OP102	OPERATOR REST BAR
5	2	P7950	1/4" SNAP PIN
6	1	IND-OP200	OPERATOR'S PLATFORM PLATE
7	6	P1135	ISOLATOR
8	1	IN-OP100	OPERATOR'S PLATFORM
9	40	13003	1/4"-20 X 3/4" CAPSCREW
10	64	33857	1/4" FLAT WASHER
11	58	33891	1/4" LOCK WASHER
12	29	13107	3/8"-16 X 1 1/4" CAPSCREW
13	6	13113	3/8"-16 X 2 1/2" CAPSCREW PT
14	85	33007	3/8 FLAT WAHSER
15	103	33893	3/8" LOCK WASHER
16	60	36306	3/8"-16 HEX NUT
17	6	37264	3/8"-16 LOCKNUT
18	2	95111	3/8 BOLT
19	4	11103742	3/8" FENDER WASHER, 2" OD
20	2	13119	3/8"-16 X 4" CAPSCREW PT
21	17	0115109	3/8"-16 X 1 1/2" CAPSCREW
22	12	33860	7/16" FLAT WASHER
23	2	13211	1/2"-13 X 2" CAPSCREW
24	2	37268	1/2"-13 LOCKNUT
25	1	IN-OP400	OPERATOR'S PLATFORM LIFT CHAIN
26	1	2IND-RA202	REAR AXLE PIN NUT LOCKING TAB
27	2	33858	5/16” FLAT WASHER


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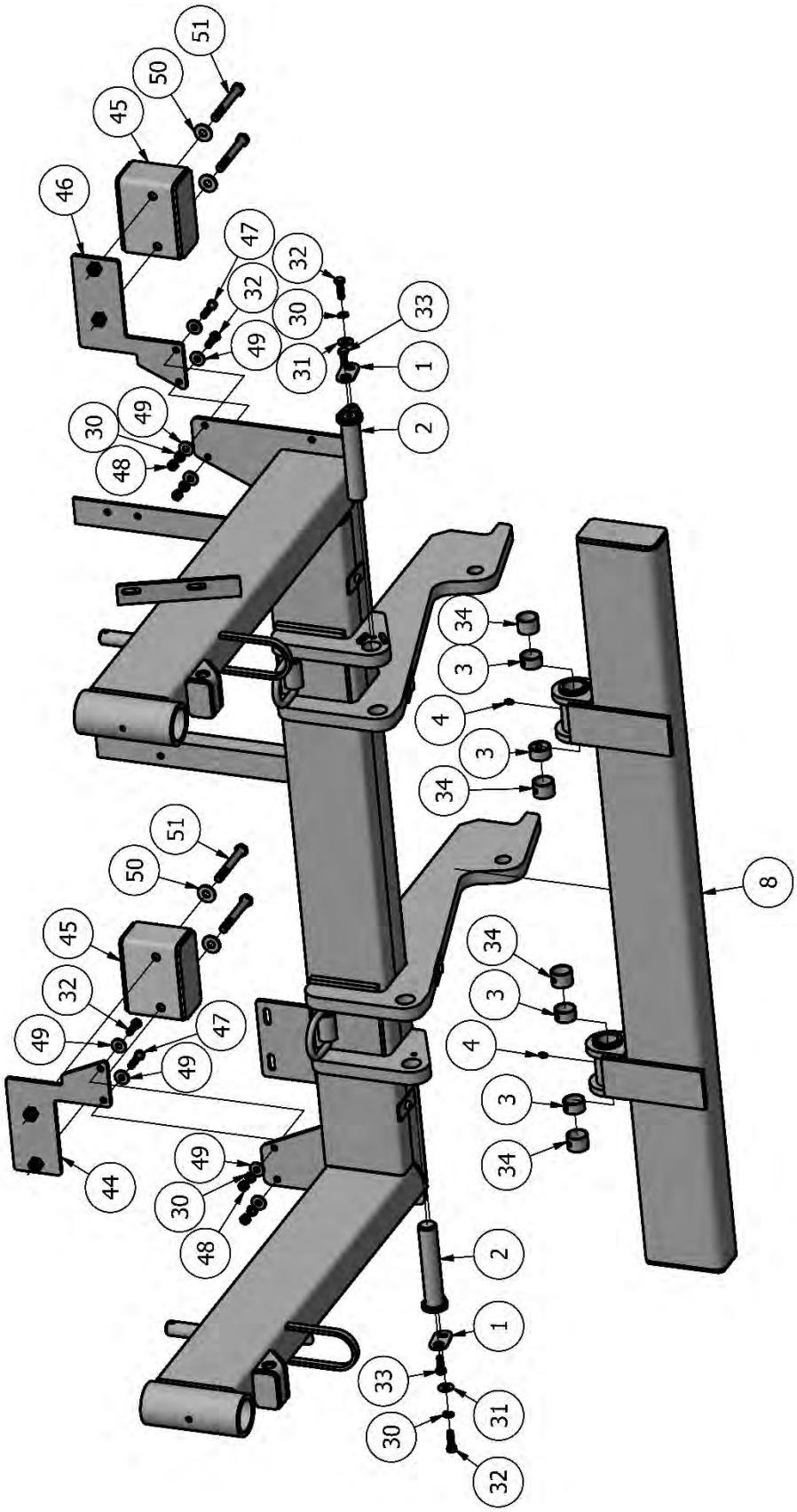

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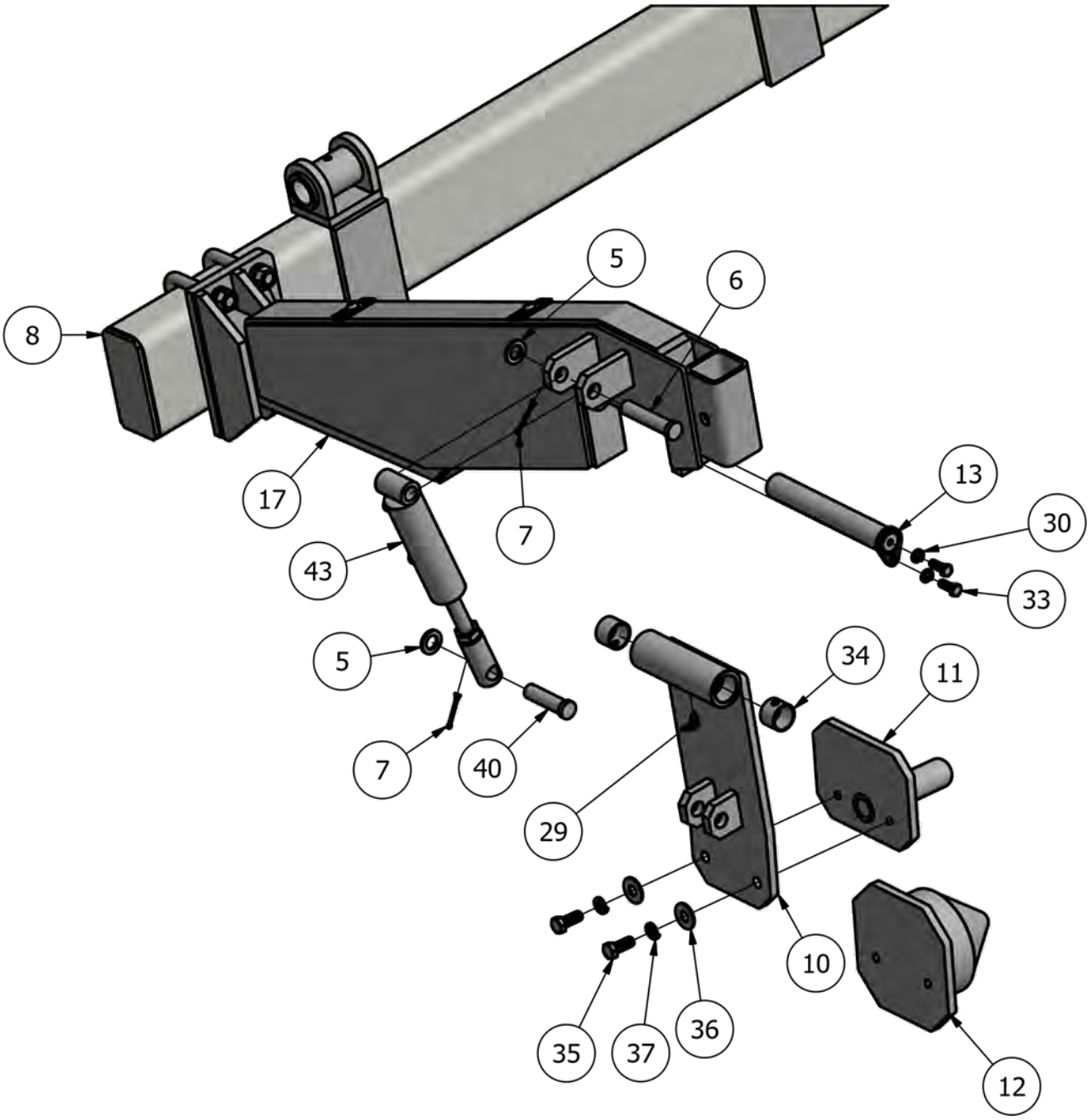
ROLL LIFT - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	2IND-RL200	ROLL LIFT PIN LOCKING TAB
2	2	2IND-RL102	ROLL LIFT PIVOT PIN
3	4	020DXR012	1 1/4 X 3/4 METAL/POLYMER BEARING
4	4	60105	1/4"-28 GREASE FITTING, ST
5	4	97669A400	3/4"-10 GA SHIM
6	2	0156790	3/4" X 3 1/2" CLEVIS PIN
7	8	65078	1/8” X 1-1/2” COTTER PIN
8	1	2IND-RL100	ROLL LIFT
9	4	64UBOLT	U BOLT
10	2	IN-RL103	CLAMP
11	2	IN-RL104	CLAMP STINGER
12	2	IN-RL105	PLATE, ROLL LIFT CLAMP CONE (OPTION)
13	2	IN-RL102	CLAMP PIVOT PIN
14	1	48IN-RL101	CLAMP ARM BAR, 48"
15	1	IN-RL107	CLAMP ARM BAR, 42"
16	8	33897	5/8" LOCK WASHER
17	1	2IND-RL101R	CLAMP ARM, RIGHT
18	2	IN-RL106	CLAMP ARM BAR MOUNT
19	1	48IN-RL200	ROLL LIFT SOLID ARM BAR, 48
20	1	IN-RL202	SOLID ARM BAR, 42"
21	1	2IND-RL103R	SOLID ARM, RIGHT
22	1	2IND-RL103L	SOLID ARM, LEFT
23	2	1D155	1" X 3" CLEVIS PIN
24	2	33820	3/4" SAE WASHER
25	4	100075075	STEEL SPRING BUSHING
26	2	100075100	STEEL SPRING BUSHING
27	2	65127	3/16" COTTER PIN
28	2	SC219-2	3/4" CLEVIS PIN, GREASABLE
29	2	60107	1/4"-28 GREASE FITTING, 90
30	8	33893	3/8" LOCK WASHER
31	2	33007	3/8 FLAT WAHSER
32	4	13107	3/8"-16 X 1 1/4" CAPSCREW
33	6	13105	3/8"-16 X 1" CAPSCREW
34	8	020DXR016	1 1/4 X 1 METAL/POLYMER BEARING
35	4	13207	1/"2-13 X 1 1/4" CAPSCREW
36	4	33861	1/2" FLAT WASHER
37	4	33895	1/2" LOCK WASHER
38	2	0156783	5/8" X 3" CLEVIS PIN

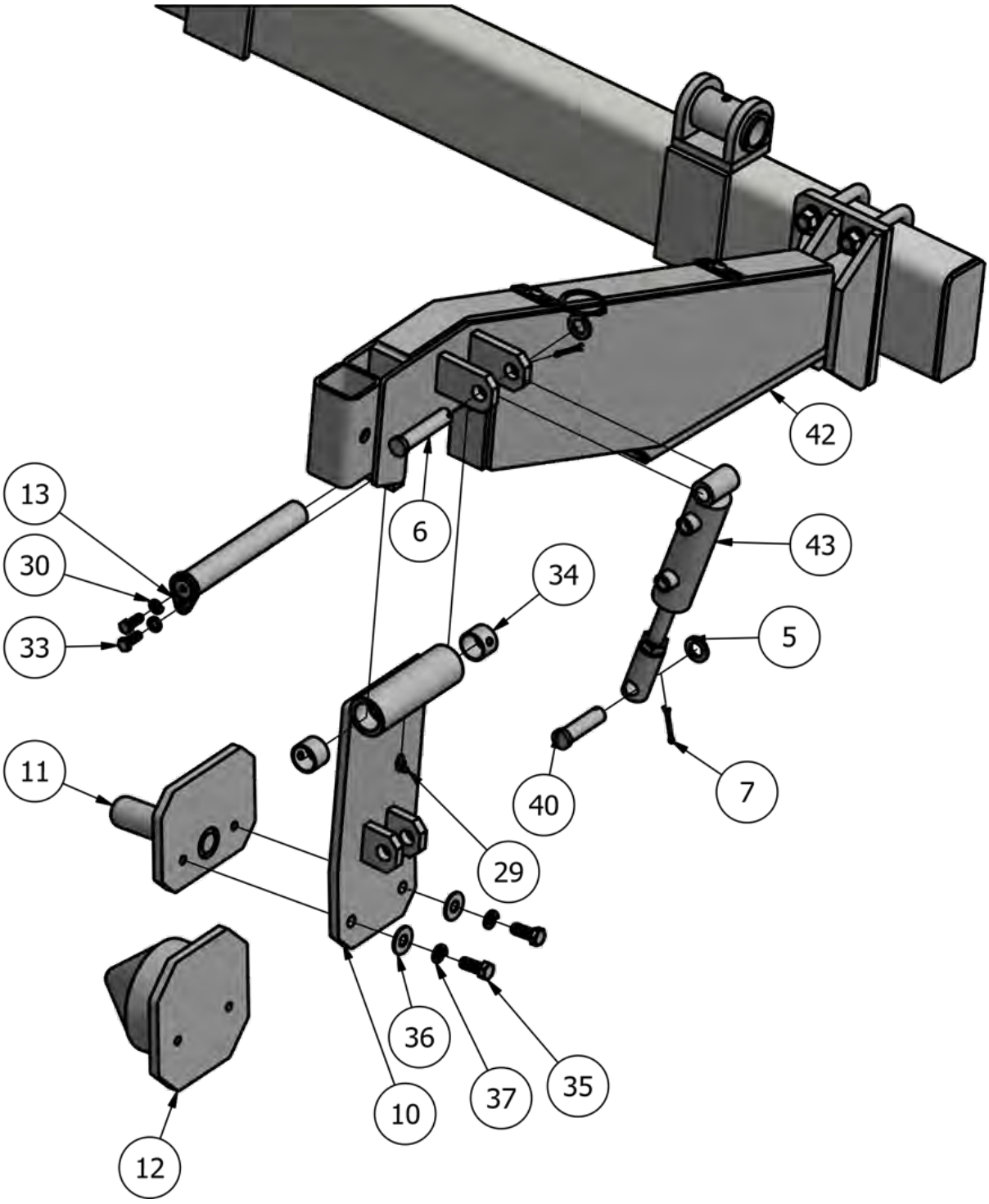
ITEM	QTY	PART NUMBER	DESCRIPTION
39	8	36314	5/8"-11 HEX NUT
40	2	0156788	3/4" X 2 3/4" CLEVIS PIN
41	2	662642	3 X 6 X 1 3/8 HYDAULIC CYLINDER
42	1	2IND-RL101L	CLAMP ARM, LEFT
43	2	IN-RL300	CLAMP CYLINDER
44	1	48IN-RL103R	CLAMP ARM SPACER BLOCK MNT, RHS
45	2	48IN-RL102	CLAMP SPACER BLACK
46	1	48IN-RL103L	CLAMP ARM SPACER BLACK MNT, LHS
47	2	13109	3/8” – 16 X 1 1/2" CAPSCREW
48	4	36306	3/8” – 16 HEX NUT
49	8	33859	3/8” FLAT WASHER
50	4	33860	7/16” FLAT WASHER
51	4	12219	1/2” – 13 X 4” CAPSCREW


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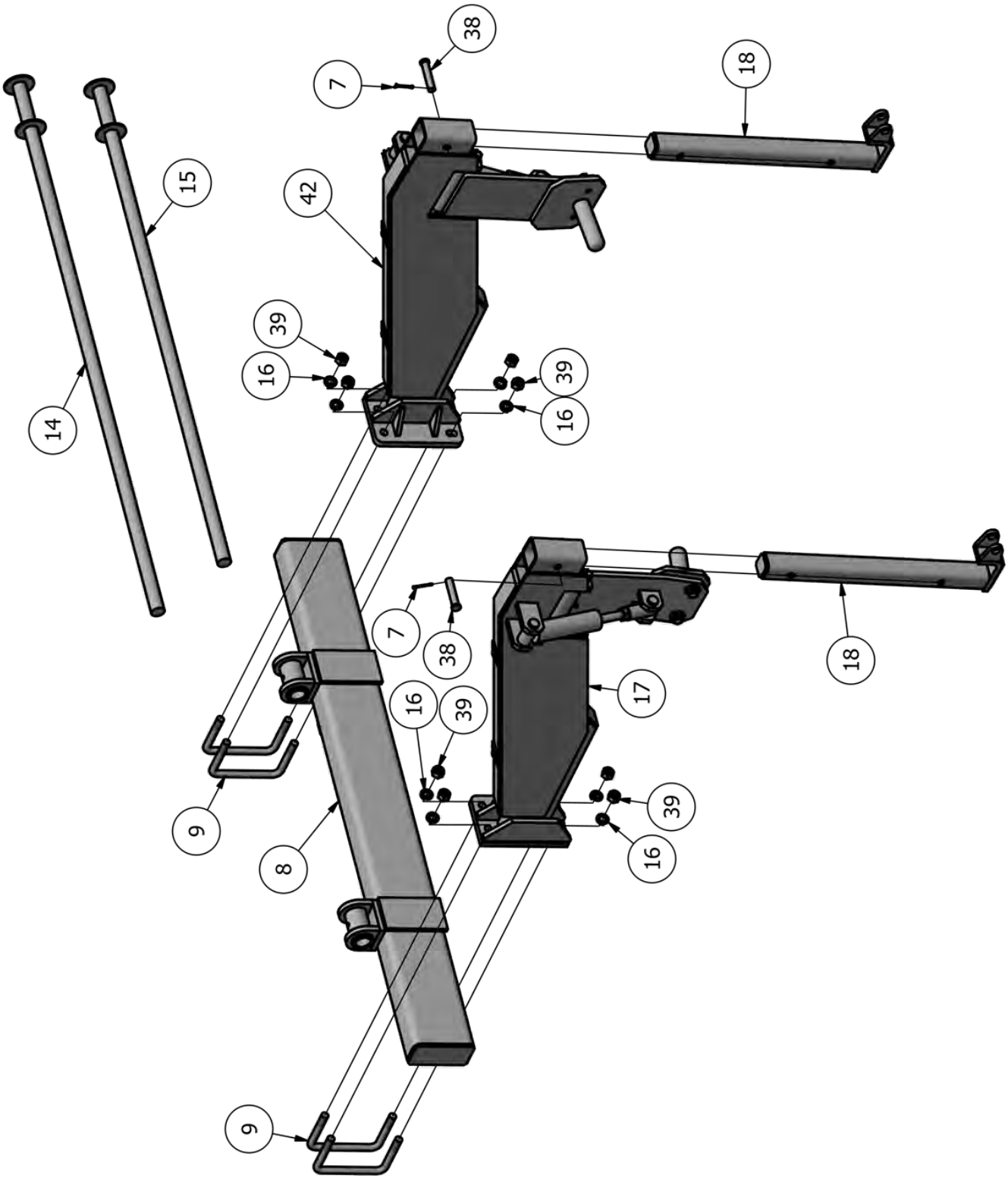
ROLL LIFT

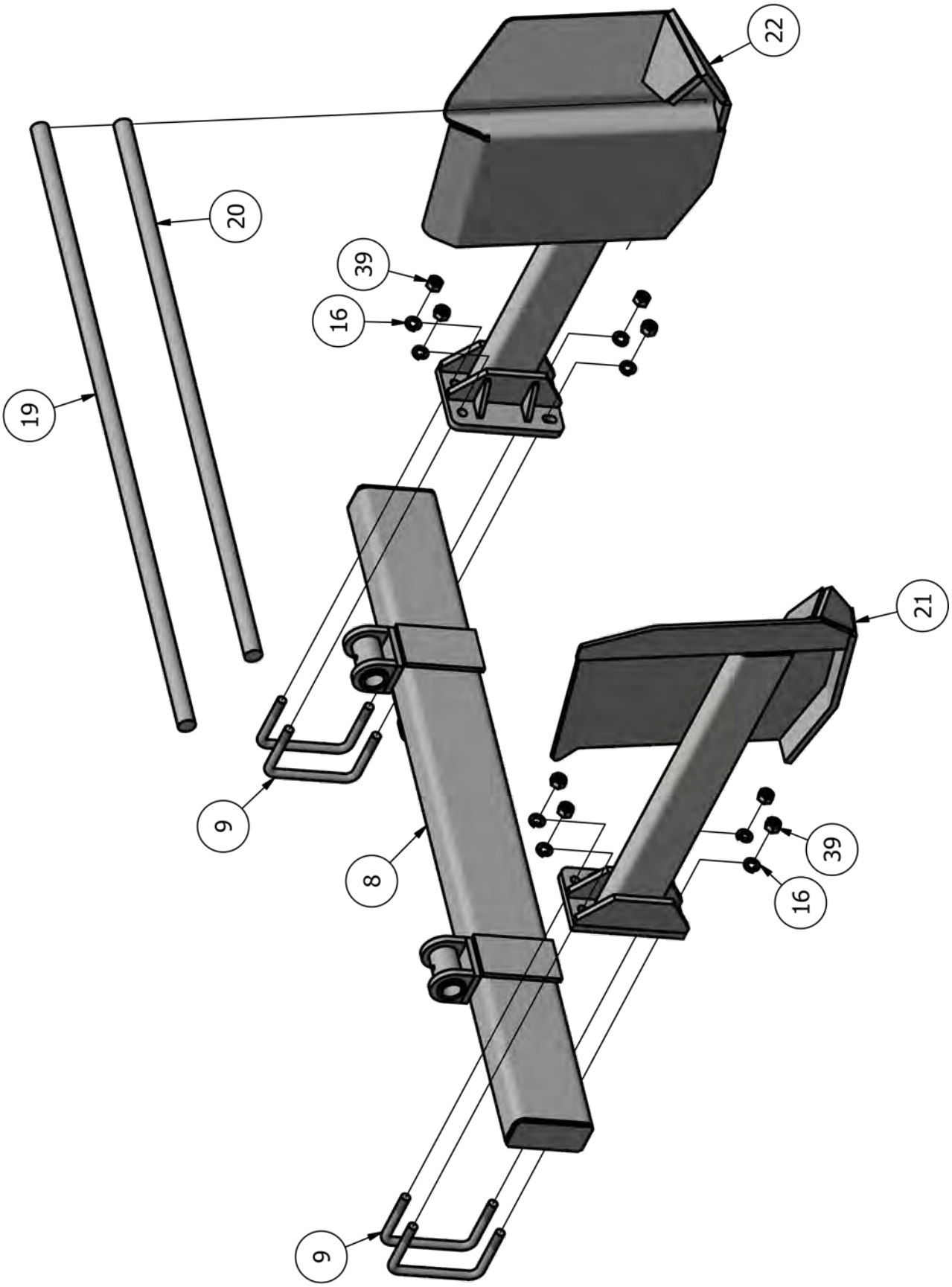


ROLL LIFT

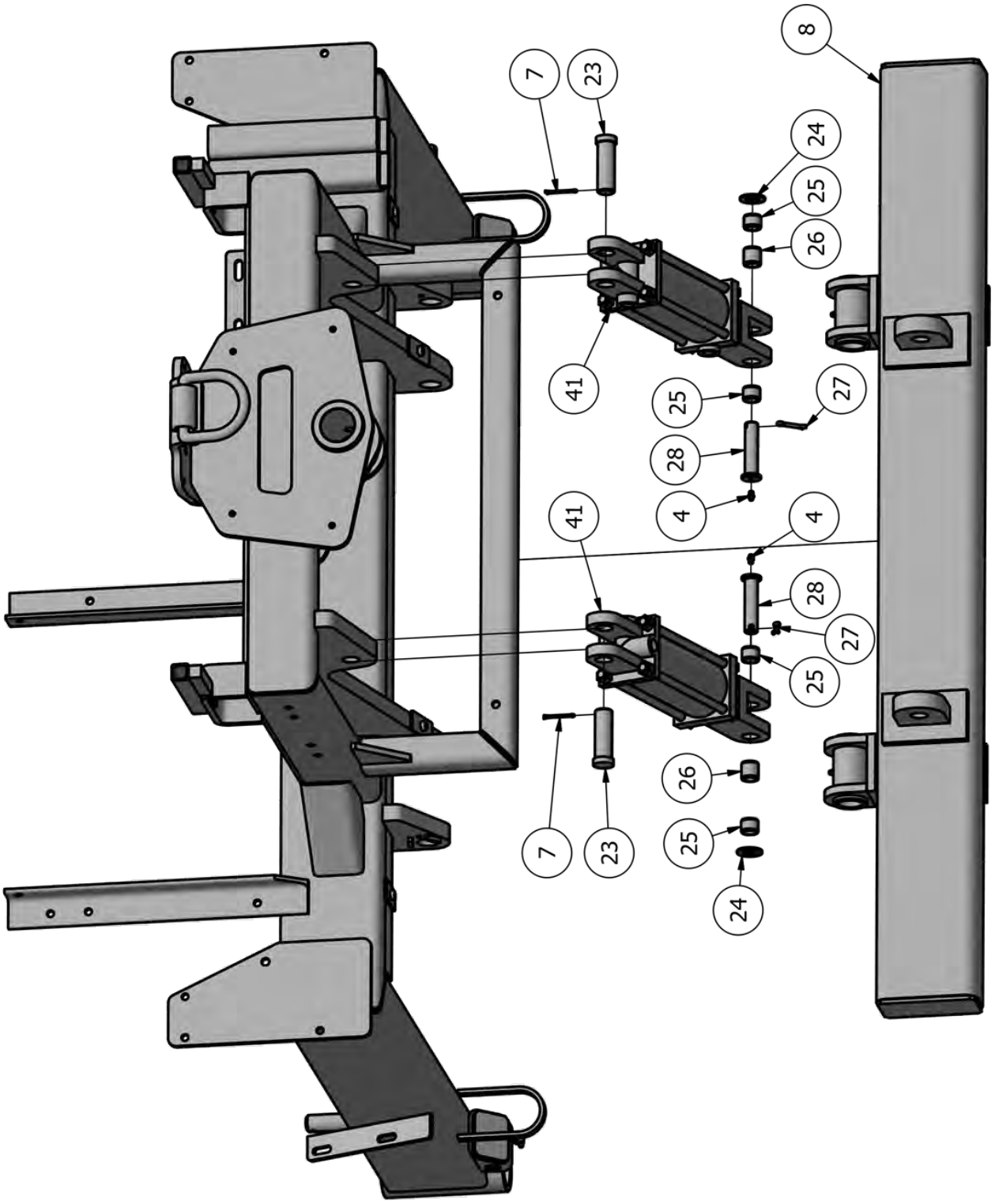


ROLL LIFT




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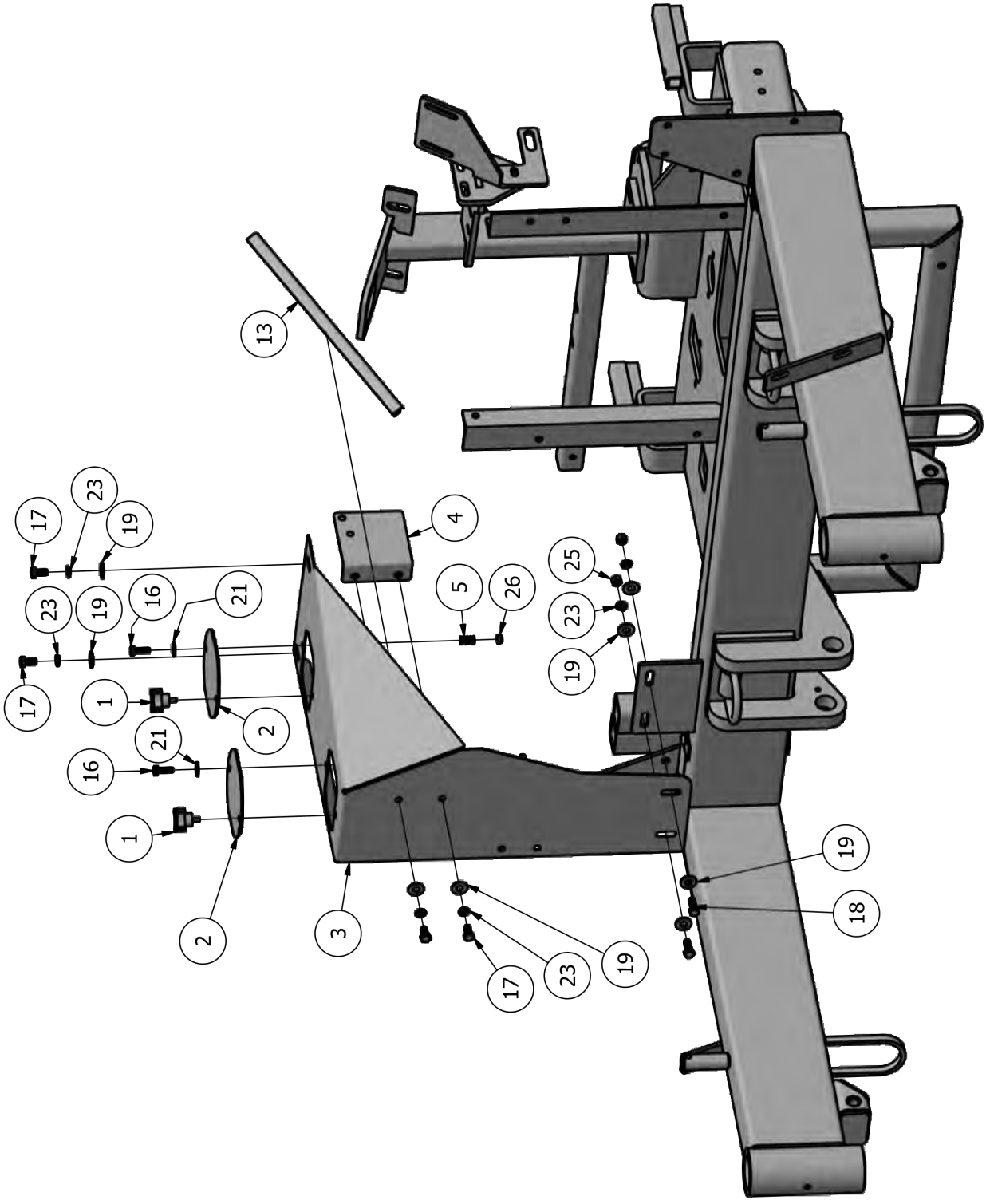
ROLL LIFT

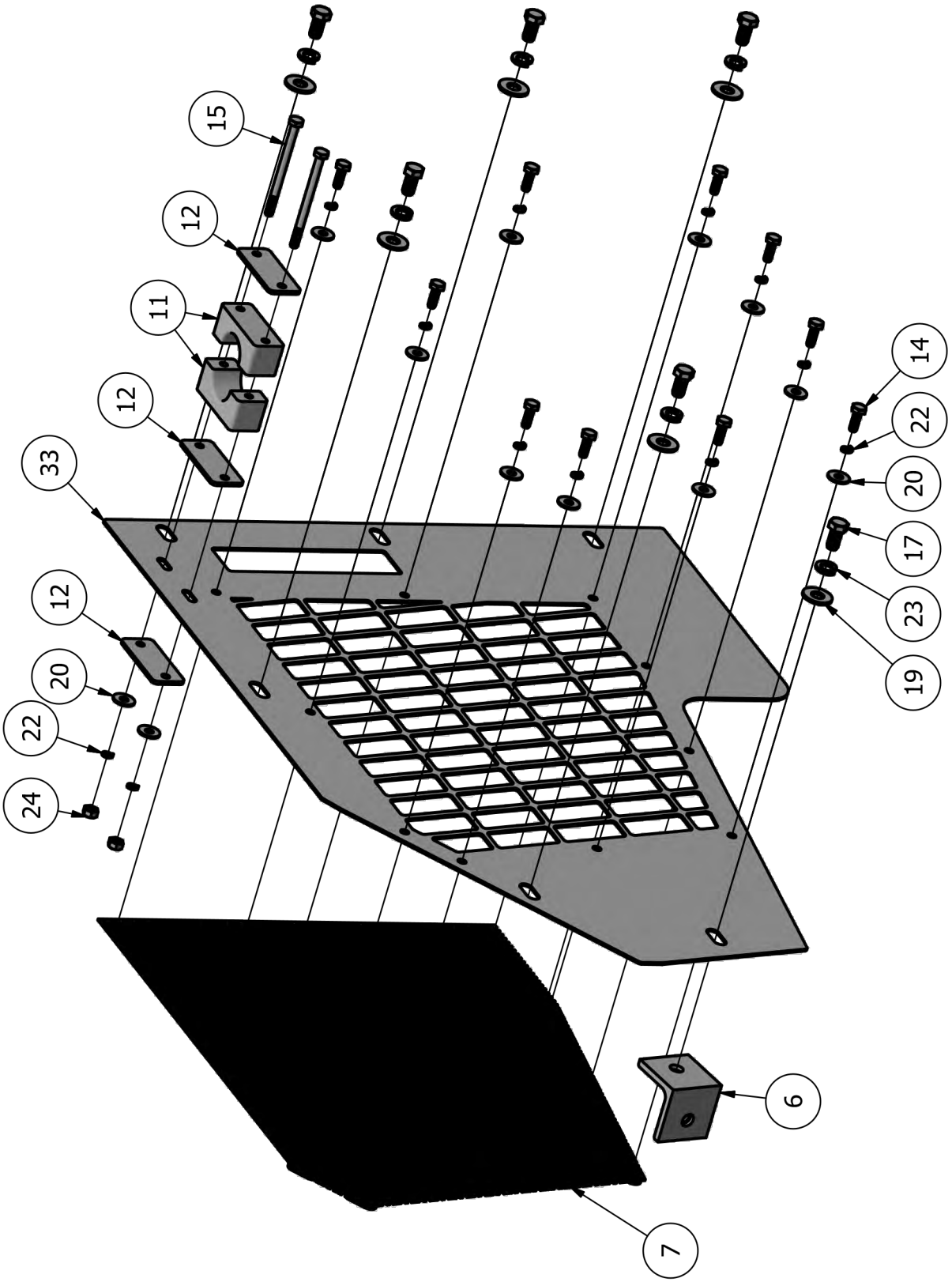


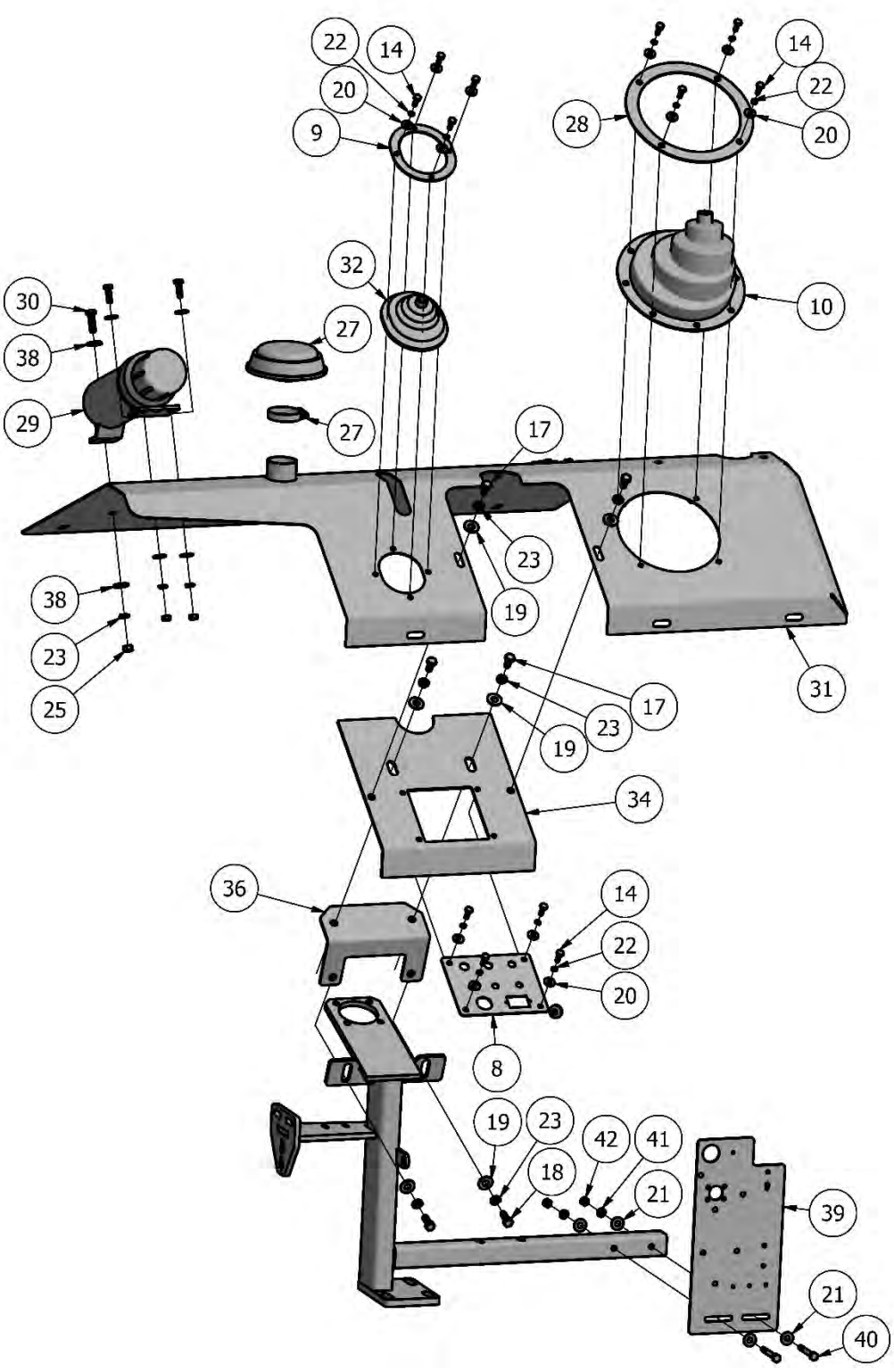
SHIELDS - Parts List

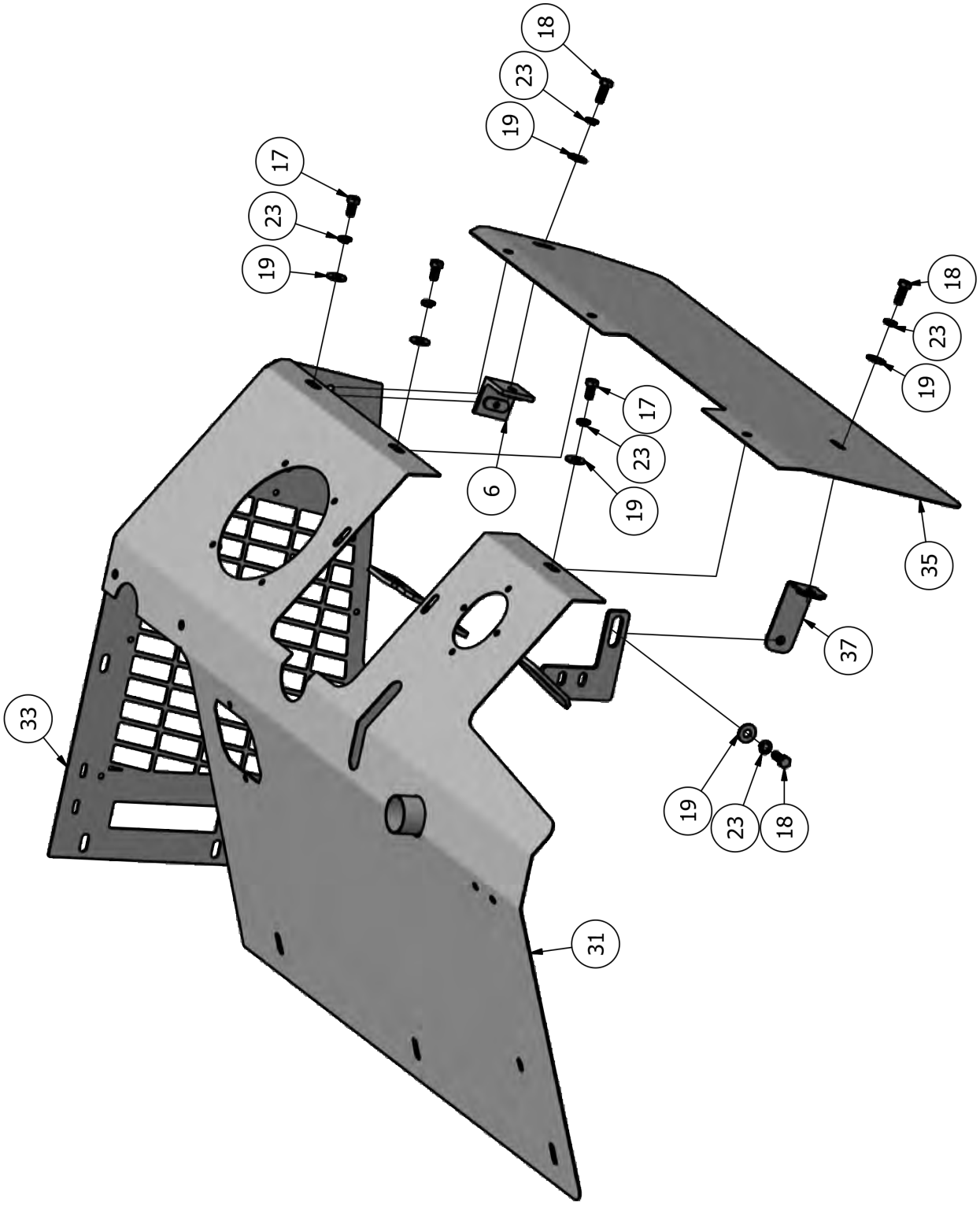
ITEM	QTY	PART NUMBER	DESCRIPTION
1	3	5993K51	KNOB 1/4"-20, 1/2" LONG
2	3	IND-CVR202	SHIELD, CAP
3	1	2IND-SHL101	LEFT SHIELD
4	1	2IND-SHL107	RADIATOR RESERVOIR MNT
5	3	9434K97	SPRING, 0.48" OD X 0.038" WIRE, 0.88"LG
6	1	2IND-SHL108	LEFT SHIELD BRACKET
7	1	2IND-SHL110	SHIELD, SCREEN
8	1	2IND-SHL111	SHIELD CONTROL PANEL
9	1	2IND-SHL200	2WD/4WD LEVER BOOT RING
10	1	885	RUBBER BOOT
11	2	10686-02383	HOSE CLAMP BODY
12	3	10686-02384	HOSE CLAMP PLATE
13	1	12335A27	WEATHER RESISTANT RUBBER
14	22	13003	1/4"-20 X 3/4" CAPSCREW
15	2	13016	1/4"-20 X 3 1/2" CAPSCREW, PT
16	5	13055	5/16"-18 X 1" CAPSCREW
17	17	13103	3/8"-16 X 3/4" CAPSCREW
18	12	13105	3/8"-16 X 1" CAPSCREW
19	34	33007	3/8 FLAT WAHSER
20	24	33857	1/4" FLAT WASHER
21	7	33858	5/16" FLAT WASHER
22	24	33891	1/4" LOCK WASHER
23	30	33893	3/8" LOCK WASHER
24	2	36302	1/4"-20 HEX NUT
25	8	36306	3/8"-16 HEX NUT
26	3	37262	5/16"-18 LOCK NUT
27	1	68381	AIR INTAKE RAIN CAP
28	1	IN-CVR200	RUBBER BOOT RING
29	1	S24087600	DOCUMENT HOLDER
30	1	13107	3/8"-16 X 1 1/4" CAPSCREW
31	1	2IND-SHL100	SHEILD
32	1	0-168	RUBBER BOOT
33	1	2IND-SHL102	LEFT SIDE SHIELD
34	1	2IND-SHL104	CENTER SHIELD
35	1	2IND-SHL103	REAR SHIELD
36	1	2IND-SHL105	SHIELD REAR MOUNT
37	1	2IND-SHL109	REAR SHIELD BRACKET
38	2	33859	3/8" FLAT WASHER

ITEM	QTY	PART NUMBER	DESCRIPTION
39	1	2IND-SHL112	ELECTRICAL PANEL
40	2	13063	5/16" – 18 X 2 ½" CAPSCREW PT
41	4	33892	5/16" LOCK WASHER
42	4	36304	5/16" – 18 HEX NUTS


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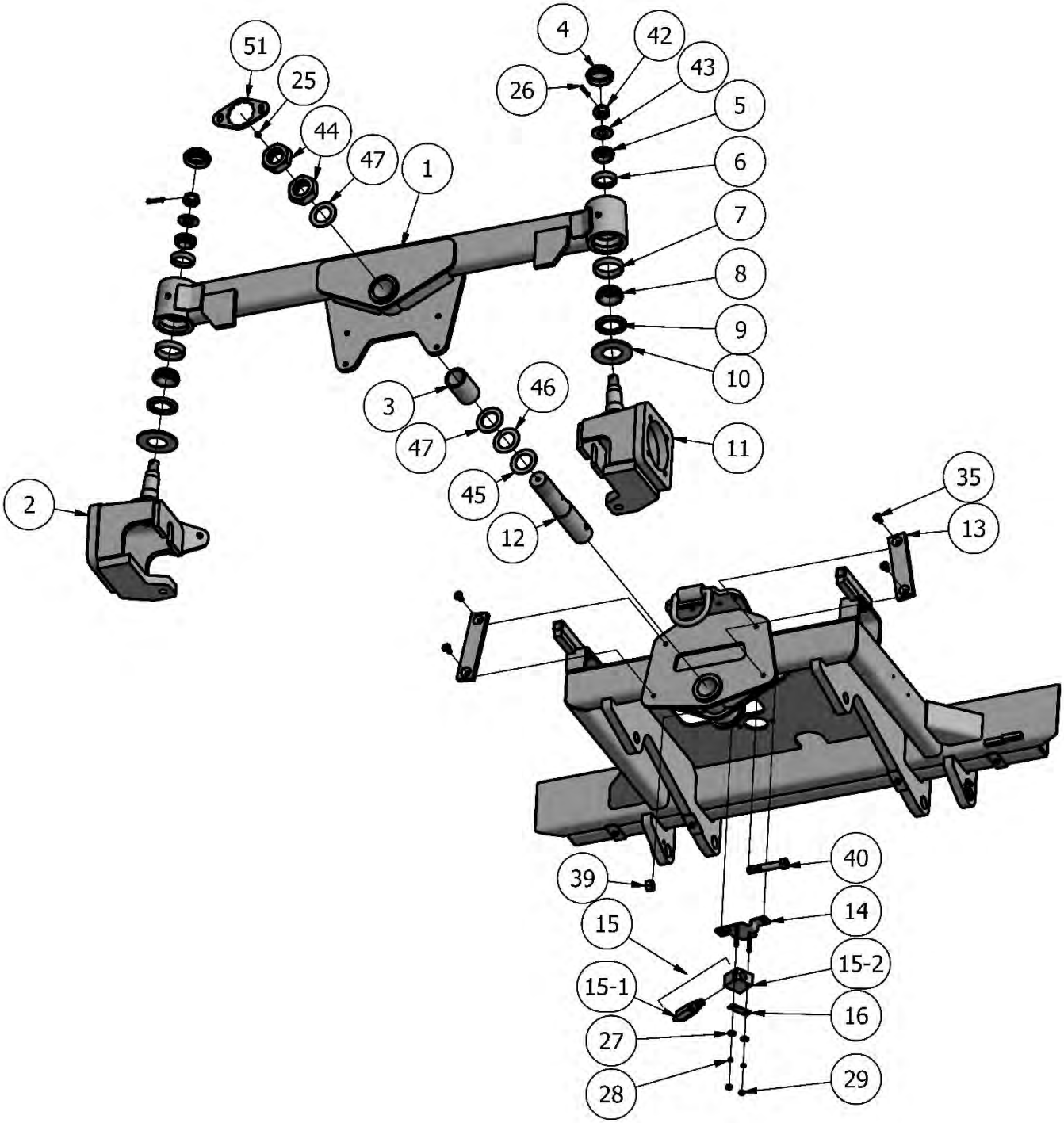

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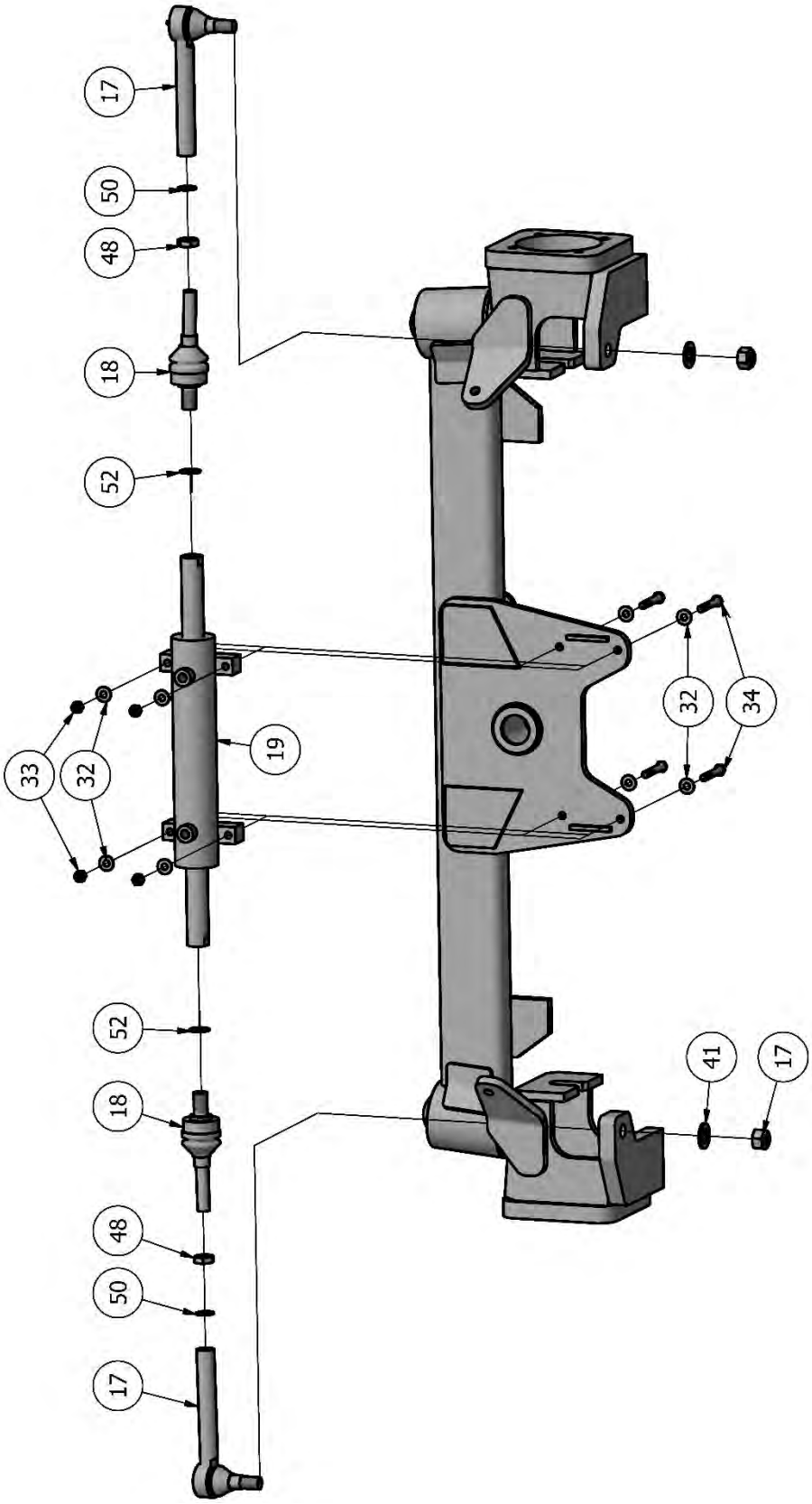
STEERING AXLE VERSION 1- Parts List

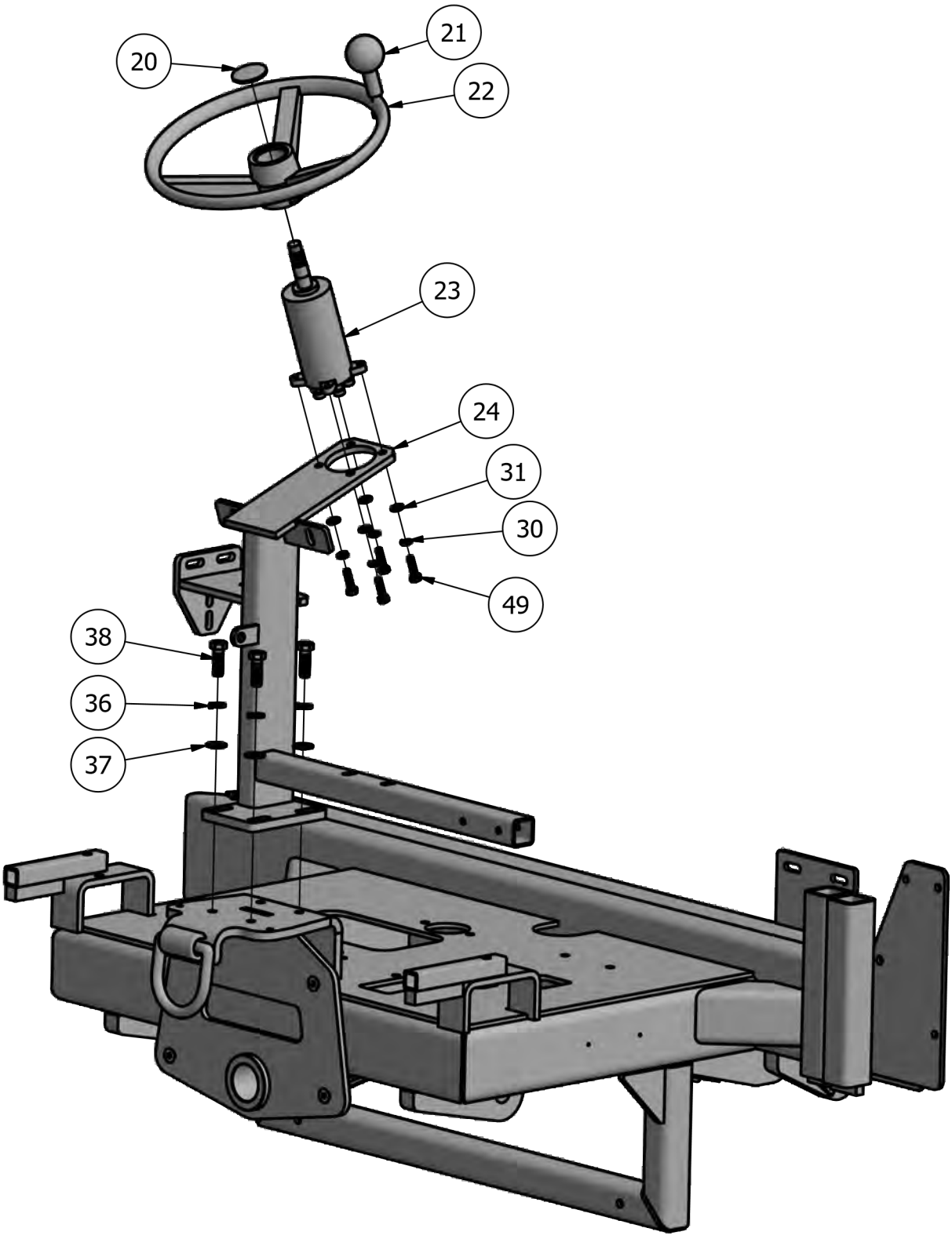
SERIAL NUMBER ENDING IN 236 TO 361

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2IND-RA100	REAR AXLE
2	1	2IND-RSP100L	REAR SPINDLE, LHS
3	1	2IND-RA201	REAR AXLE PIVOT BUSHING
4	2	W007	DUST CAP
5	2	W004	OUTER CONE BEARING
6	2	LM67010	OUTER RACE
7	2	LM501310	INNER RACE
8	2	DU003	OUTER CONE BEARING
9	2	W001	DUST SEAL
10	2	2IND-RSP200	REAR SPINDLE THRUST BEARING
11	1	2IND-RSP100R	REAR SPINDLE, RHS
12	1	2IND-RA200	REAR AXLE PIVOT PIN
13	2	IN-RA112	REAR AXLE WEAR STRIP, OUTER
14	1	2IND-STR101	HYDRAULIC RELIEF VALVE BRACKET
15	1	A04J2HZN/LB1-0705A	RELIEF VALVE AND BODY ASSEMBLY
15-1	1	A04J2HZN	CROSS OVER RELIEF
15-2	1	LB10705A	CROSS OVER RELIEF BODY
16	1	2IND-VB211	PRIORITY/RELIEF VLV MNT
17	2	A-3426336M1	OUTER TIE ROD END
18	2	A-VPJ3155	INNER BALL JOINT / INNER TIE ROD
19	1	2IND-STR300	DOUBLE ROD STEERING CYLINDER
20	1	CC10BL	STEERING WHEEL CAP
21	1	WSKK	STEERING WHEEL SPINNER KNOB KIT
22	1	143123BP	STEERING WHEEL
23	1	11077807	STEERING MOTOR
24	1	2IND-STR100	STEERING MOUNT
25	3	58794	1/8" NPT GREASE FITTING, ST
26	2	65127	3/16" COTTER PIN
27	2	33857	1/4" FLAT WASHER
28	2	33891	1/4" LOCK WASHER
29	2	36302	1/4"-20 HEX NUT
30	4	33892	5/16" LOCK WASHER
31	4	1133080	5/16" SAE WASHER
32	8	33858	5/16" FLAT WASHER
33	4	37212	3/8"-16 HEX NUT, REV LOCK
34	4	13113	3/8"-16 X 2 1/2" CAPSCREW PT
35	4	24285	3/8"-16 X 7/8" FLAT HEAD SOCKET SCREW
36	3	33895	1/2" LOCK WASHER

ITEM	QTY	PART NUMBER	DESCRIPTION
37	3	33817	1/2" SAE WASHER
38	3	13209	1/2"-13 X 1 1/2" CAPSCREW PT
39	1	37216	5/8"-11 REV LOCK NUT
40	1	15318	5/8"-11 X 3 3/4" CAPSCREW, PT, GR8
41	2	33820	3/4" SAE WASHER
42	2	W006	7/8"-14 CASTLE NUT
43	2	W005	7/8" FLAT WASHER
44	2	36282	1 3/4"-12 JAM NUT
45	1	7041995	1 3/4" ID X 2 3/4" OD X 1/16" SHIM
46	1	4138409	1 3/4" ID X 2 3/4" OD X 1/32" SHIM
47	2	7041997	1 3/4" ID X 2 3/4" OD X 1/8" SHIM
48	2	MJ2740	M18-1.5 JAM NUT
49	4	1138617	M8-1.25 X 30mm CAPSCREW
50	2	90895A021	M18 BELLEVILLE SPRING LOCK WASHER
51	1	2IND-RA202	REAR AXLE PIN NUT LOCKING TAB
52	2	11544624	M20 BELLEVILLE SPRING LOCK WASHER


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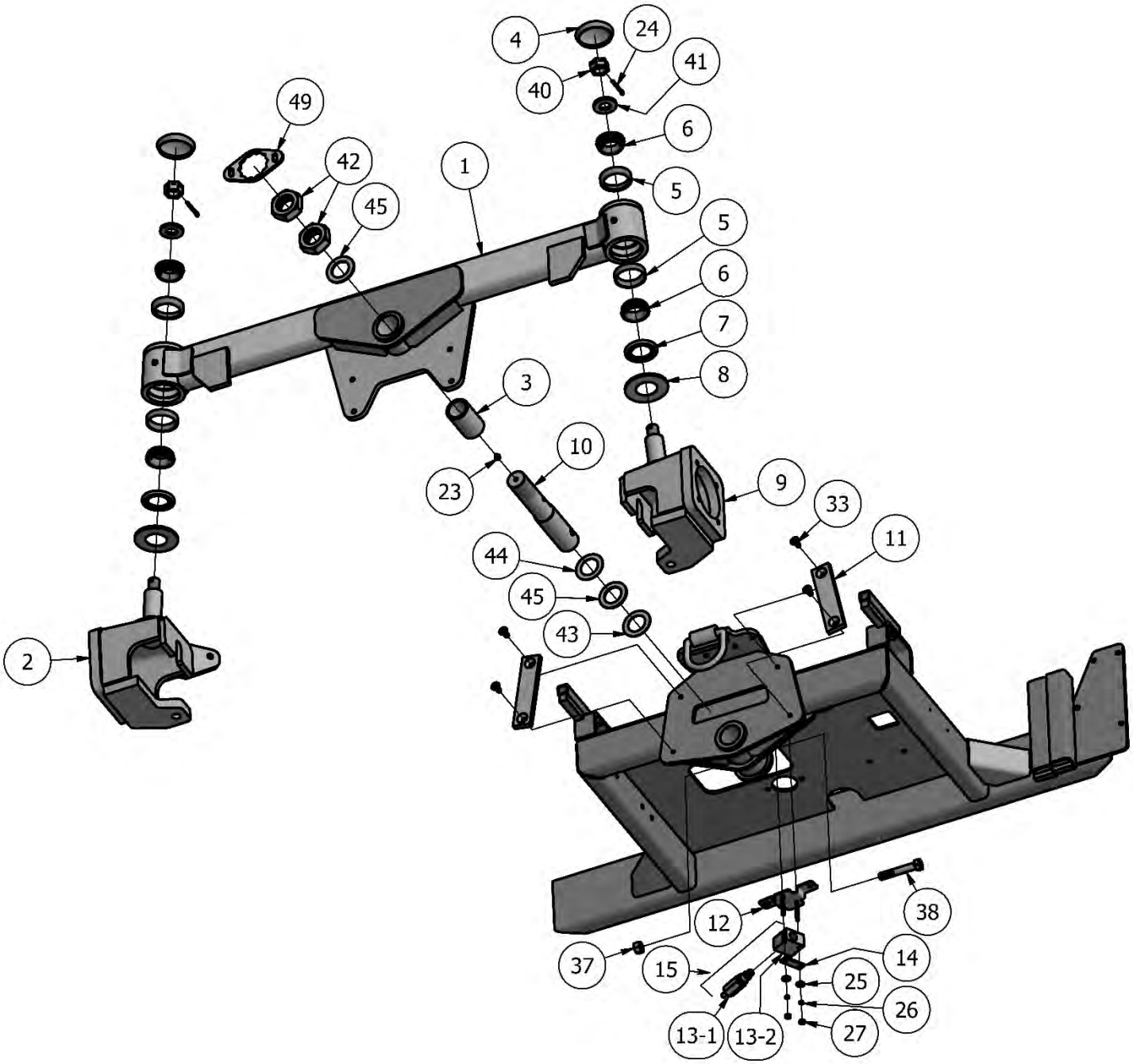

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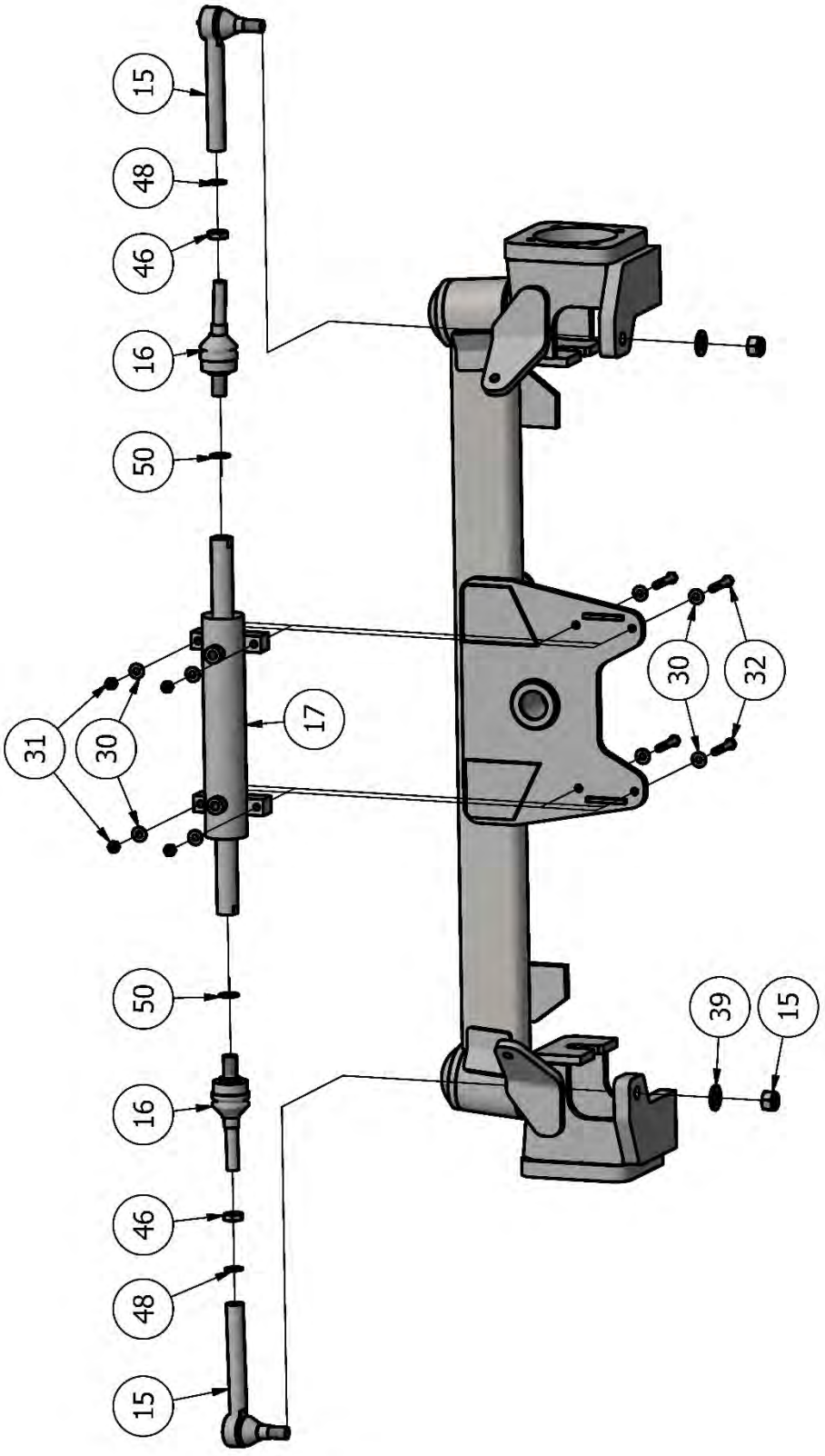
STEERING AXLE VERSION 2 - Parts List

SERIAL NUMBER ENDING IN 362 TO CURRENT

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2IND-RA112	REAR AXLE VER. 2
2	1	2IND-RSP108L	REAR SPINDLE, LHS
3	1	2IND-RA201	REAR AXLE PIVOT BUSHING
4	2	DU008	DUST CAP
5	4	LM501310	INNER RACE FOR W002
6	4	DU003	OUTER CONE BEARING
7	2	W001	DUST SEAL
8	2	2IND-RSP200	REAR SPINDLE THRUST BEARING
9	1	2IND-RSP108R	REAR SPINDLE, RHS
10	1	2IND-RA200	REAR AXLE PIVOT PIN
11	2	IN-RA112	REAR AXLE WEAR STRIP, OUTER
12	1	2IND-STR101	HYDRAULIC RELIEF VALVE BRACKET
13	1	A04J2HZN/LB1-0705A	RELIEF VALVE AND BODY ASSEMBLY
13-1	1	A04J2HZN	CROSS OVER RELIEF
13-2	1	LB10705A	CROSS OVER RELIEF BODY
14	1	2IND-VB211	PRIORITY/RELIEF VLV MNT
15	2	A-3426336M1	OUTER TIE ROD END
16	2	A-VPJ3155	INNER BALL JOINT / INNER TIE ROD
17	1	2IND-STR300	DOUBLE ROD STEERING CYLINDER
18	1	CC10BL	STEERING WHEEL CAP
19	1	WSKK	STEERING WHEEL SPINNER KNOB KIT
20	1	143123BP	STEERING WHEEL
21	1	11077807	STEERING MOTOR
22	1	2IND-STR100	STEERING MOUNT
23	3	58794	1/8" NPT GREASE FITTING, ST
24	2	P401902	7/32 X 1 3/4 COTTER PIN
25	2	33004	1/4" FLAT WASHER
26	2	33618	1/4" LOCK WASHER
27	2	36302	1/4"-20 HEX NUT
28	4	33892	5/16" LOCK WASHER
29	4	1133080	5/16" SAE WASHER
30	8	33858	5/16" FLAT WASHER
31	4	37212	3/8"-16 HEX NUT, REV LOCK
32	4	13113	3/8"-16 X 2 1/2" CAPSCREW PT
33	4	24285	3/8"-16 X 7/8" FLAT HEAD SOCKET SCREW
34	3	33895	1/2" LOCK WASHER
35	3	33817	1/2" SAE WASHER

ITEM	QTY	PART NUMBER	DESCRIPTION
36	3	13209	1/2"-13 X 1 1/2" CAPSCREW PT
37	1	37216	5/8"-11 REV LOCK NUT
38	1	15318	5/8"-11 X 3 3/4" CAPSCREW, PT, GR8
39	2	33820	3/4" SAE WASHER
40	2	DU007-2	SPINDLE NUT
41	2	DU006	FLAT WASHER
42	2	36282	1 3/4"-12 JAM NUT
43	1	97022A577	1 3/4" ID X 2 3/4" OD X 1/16" SHIM
44	1	97022A523	1 3/4" ID X 2 3/4" OD X 1/32" SHIM
45	2	97022A859	1 3/4" ID X 2 3/4" OD X 1/8" SHIM
46	2	MJ2740	M18-1.5 JAM NUT
47	4	1138617	M8-1.25 X 30mm CAPSCREW
48	2	90895A021	M18 BELLEVILLE SPRING LOCK WASHER
49	1	2IND-RA202	REAR AXLE PIN NUT LOCKING TAB
50	2	11544624	M20 BELLEVILLE SPRING LOCK WASHER


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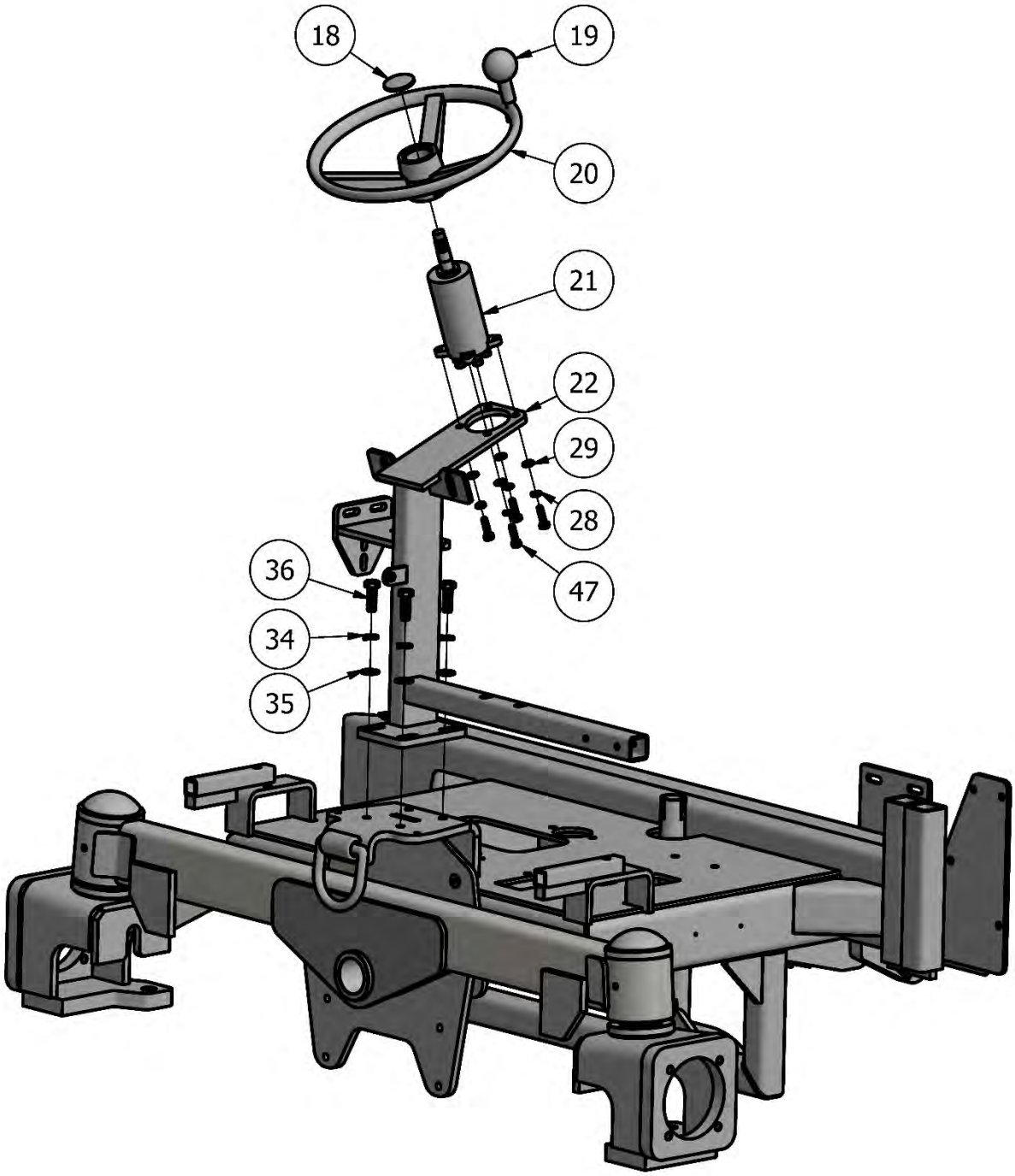

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TABLE OF CONTENTS

Section 1 ……. Forklift

Section 2 ……. Ground Roller

Section 3 ……. Leveler

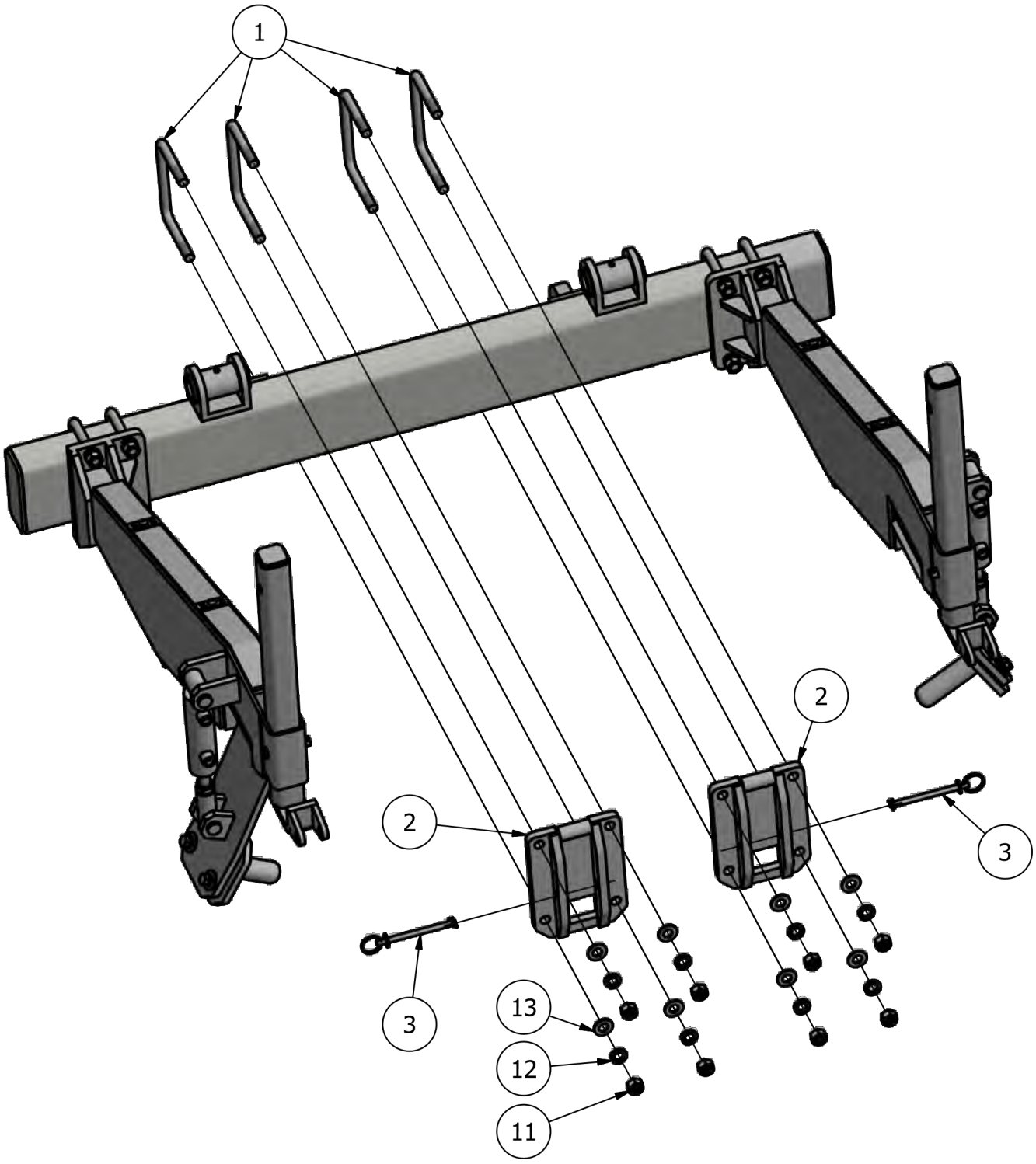
Section 4 ……. Net Reclaimer

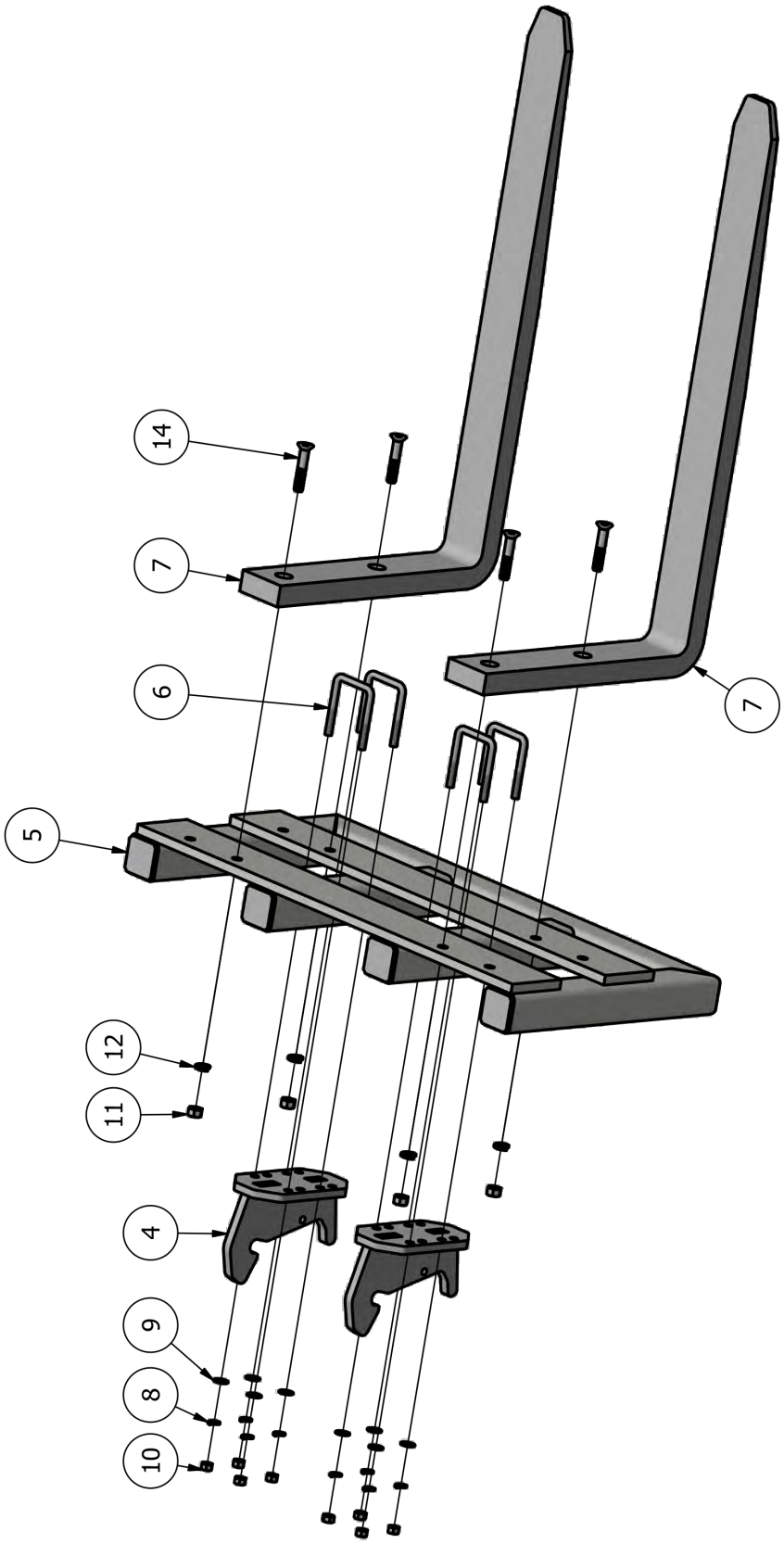
Section 5 ……. Bucket

FORK LIFT – VERSION 1

SERIAL NUMBER ENDING IN 230 TO 281

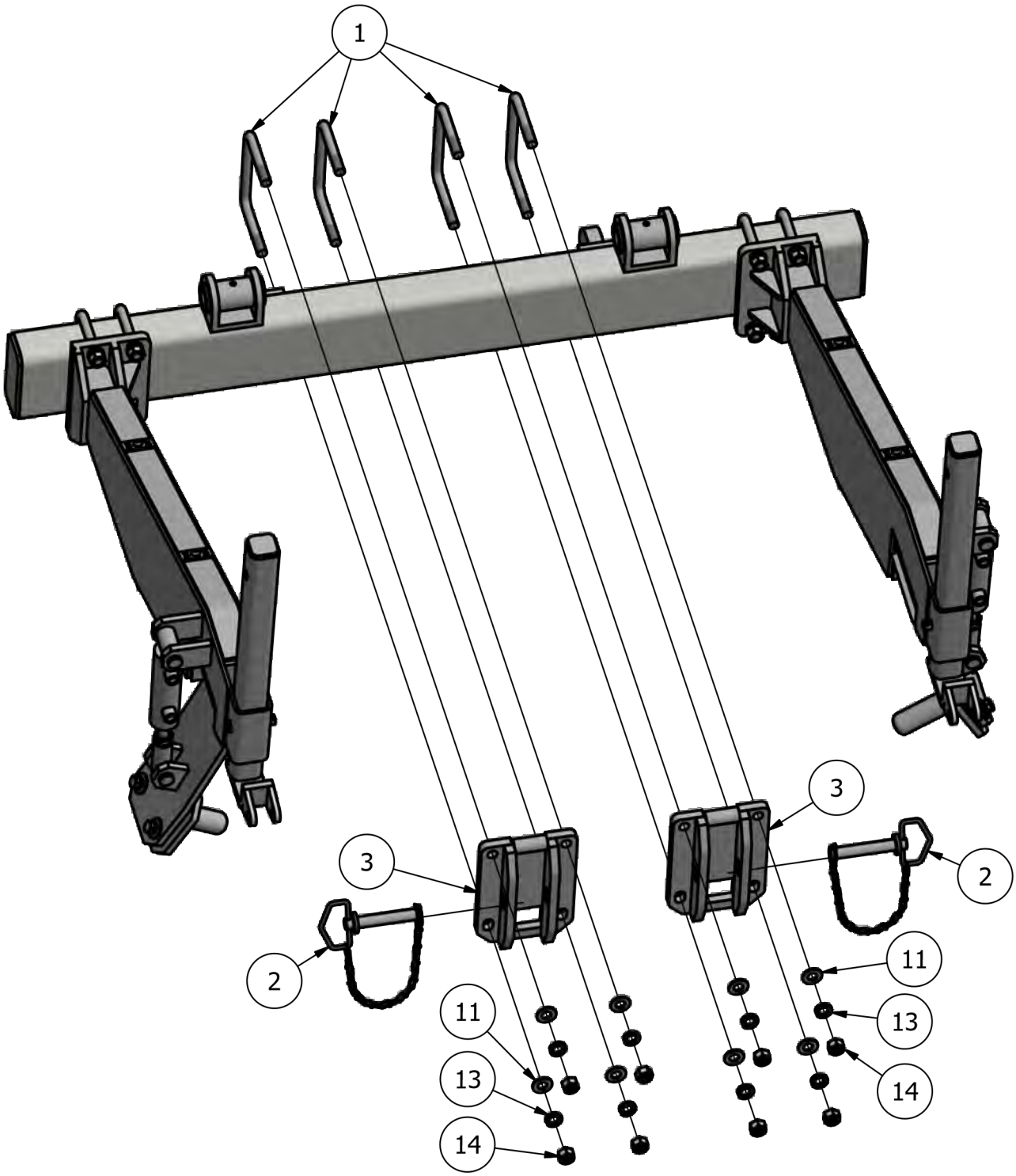
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	64UBOLT	U BOLT
2	2	2IND-FRK102	FORKLIFT ROLL LIFT MNT
3	2	97141A590	CLEVIS PIN TOGGLE, 3/8" DIA X 4" LG
4	2	2IND-FRK101	FORK LIFT MNT PLT
5	1	2IND-FRK100	FORK CARRIAGE
6	4	3SQUBOLT	3" SQUARE U-BOLT
7	1	FRK100	FORKS (1 PAIR)
8	8	33895	1/2" LOCK WASHER
9	8	33817	1/2" SAE WASHER
10	8	36310	1/2"-13 HEX NUT
11	12	36314	5/8"-11 HEX NUT
12	12	33897	5/8" LOCK WASHER
13	8	33819	5/8" SAE WASHER
14	4	24410	5/8"-11 X 3 1/2" FLATHEAD SOCKET SCREW

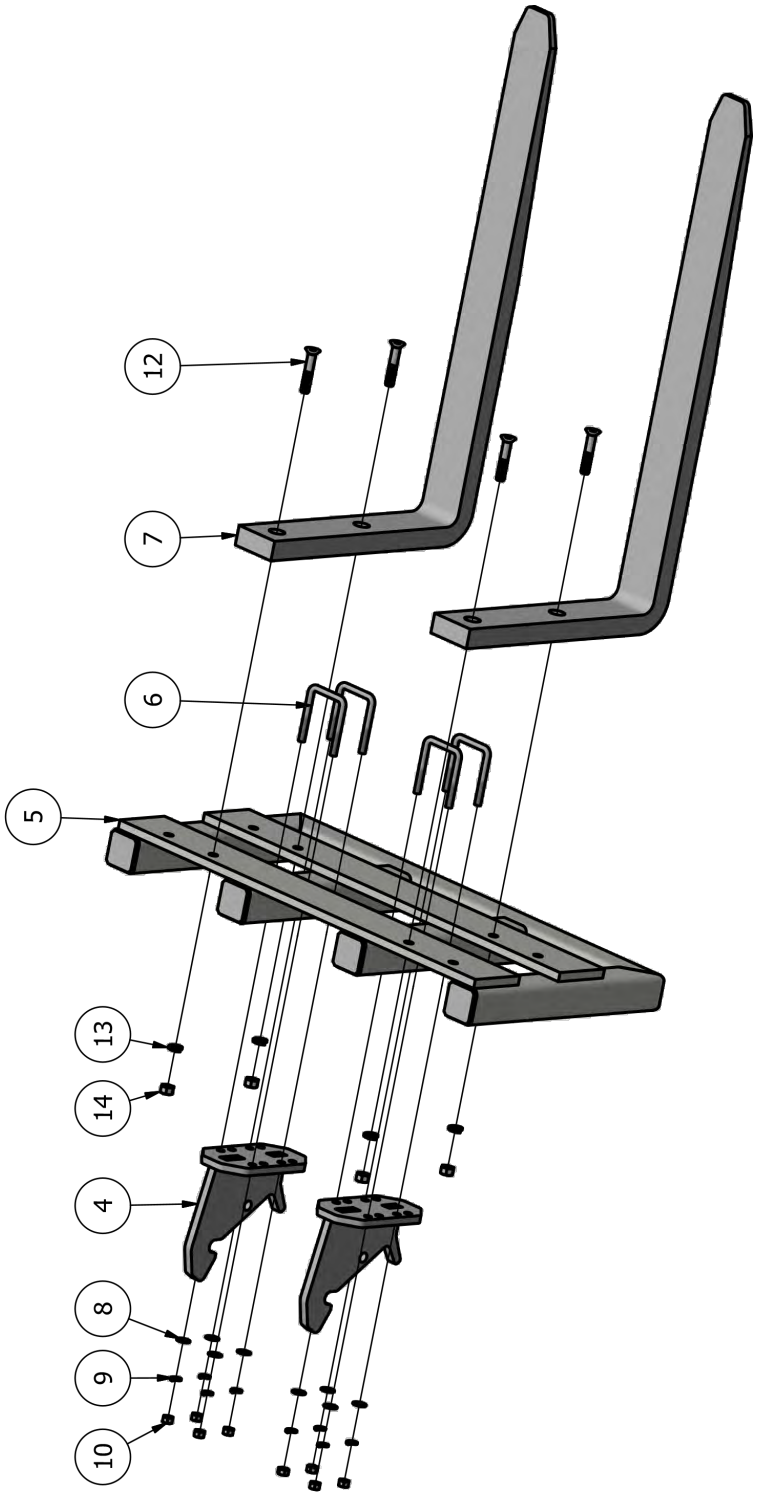

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FORK LIFT – VERSION 2
SERIAL NUMBER ENDING IN 282 TO CURRENT

ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	64UBOLT	U BOLT
2	2	98497A664	CLEVIS PIN TOGGLE, 3/8" DIA X 4" LG
3	2	2IND-FRK104	FORKLIFT ROLL LIFT MNT
4	2	2IND-FRK103	FORK LIFT MNT PLT
5	1	2IND-FRK100	FORK CARRIAGE
6	4	3SQUBOLT	3" SQUARE U-BOLT
7	1	FRK100	FORKS (1 PAIR)
8	8	33817	1/2" SAE WASHER
9	8	33895	1/2" LOCK WASHER
10	8	36310	1/2"-13 HEX NUT
11	8	33819	5/8" SAE WASHER
12	4	24410	5/8"-11 X 3 1/2" FLATHEAD SOCKET SCREW
13	12	33897	5/8" LOCK WASHER
14	12	36314	5/8"-11 HEX NUT

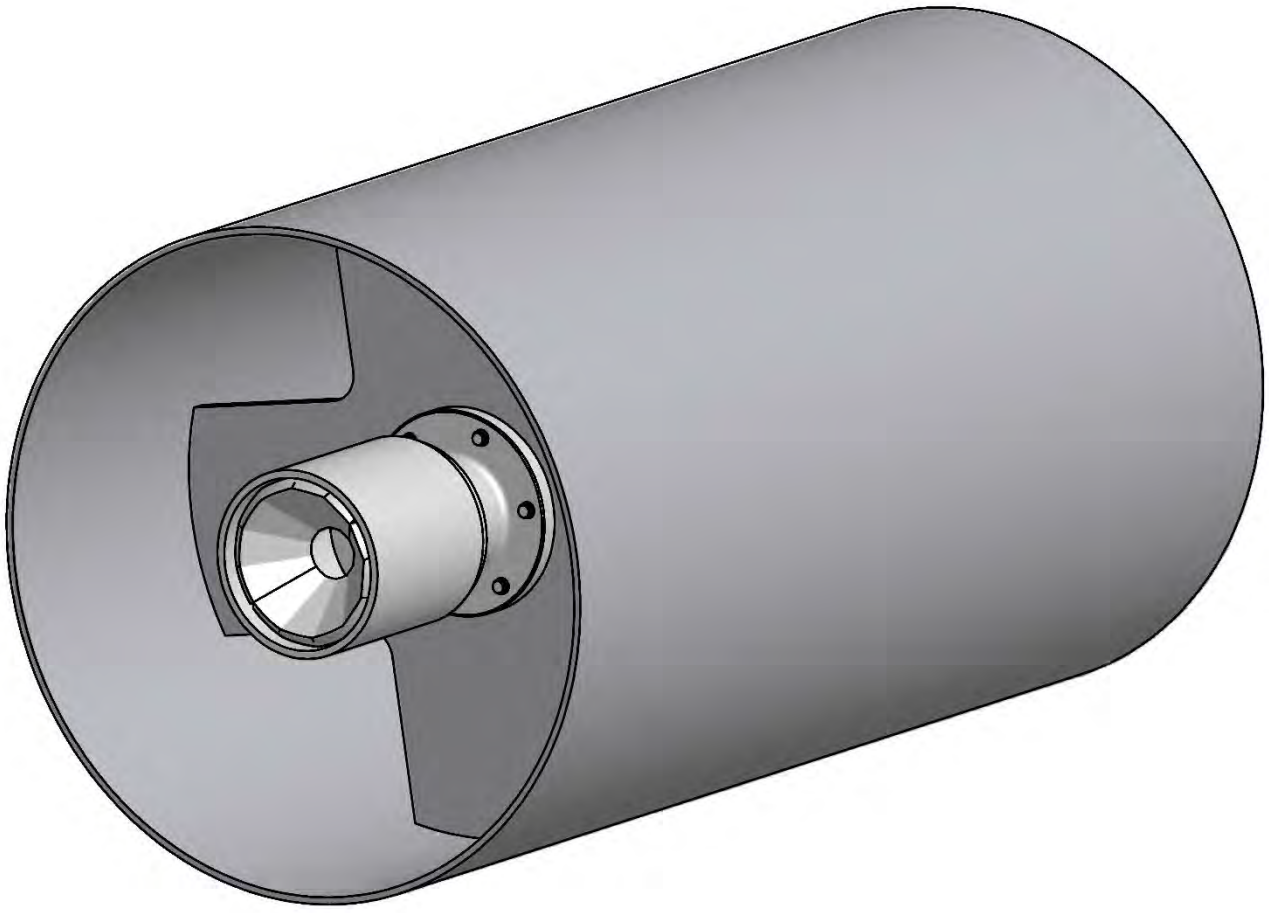

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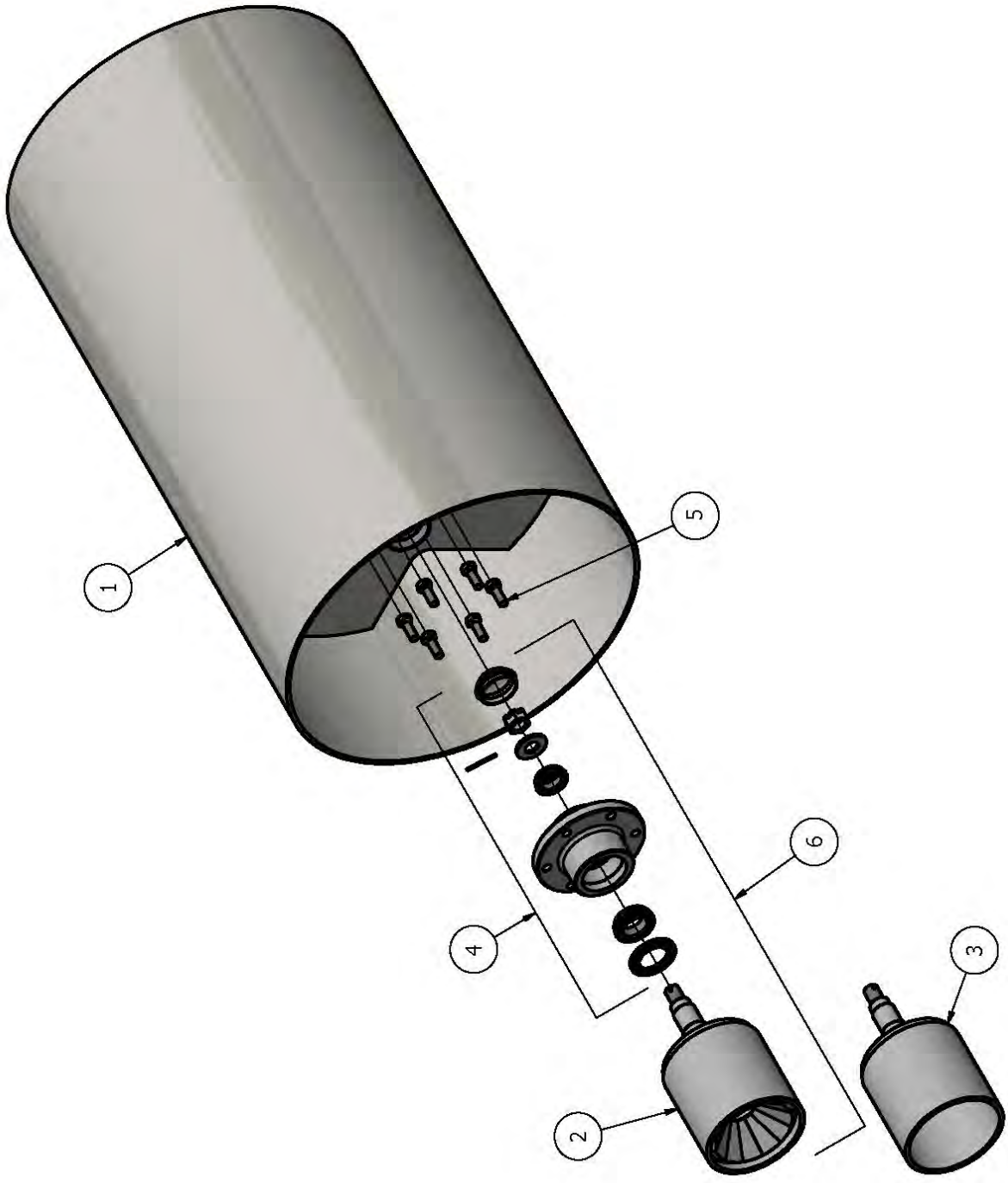

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GROUND ROLLER - PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
-	-	42IN-RL900	GROUND ROLLER ASSEMBLY, 42”
-	-	48IN-RL900	GROUND ROLLER ASSEMBLY, 48”
1	1	42IN-RL111	GROUND ROLLER, 42"
	1	48IN-RL111	GROUND ROLLER, 48"
2	2	IN-RL112	GROUND ROLLER CONE
3	2	IN-RL113	GROUND ROLLER CONE (**OPTIONAL**)
4	2	IN-RLW888	HUB ASSEMBLY
5	12	12LUG	1/2"-20 LUG BOLT
6	2	IN-RL902	CONE/HUB ASSEMBLY **(INCLUDES IN-RLW888 & IN-RL112)**
	2	IN-RL903	CONE/HUB ASSEMBLY **(INCLUDES IN-RLW888 & IN-RL113)**

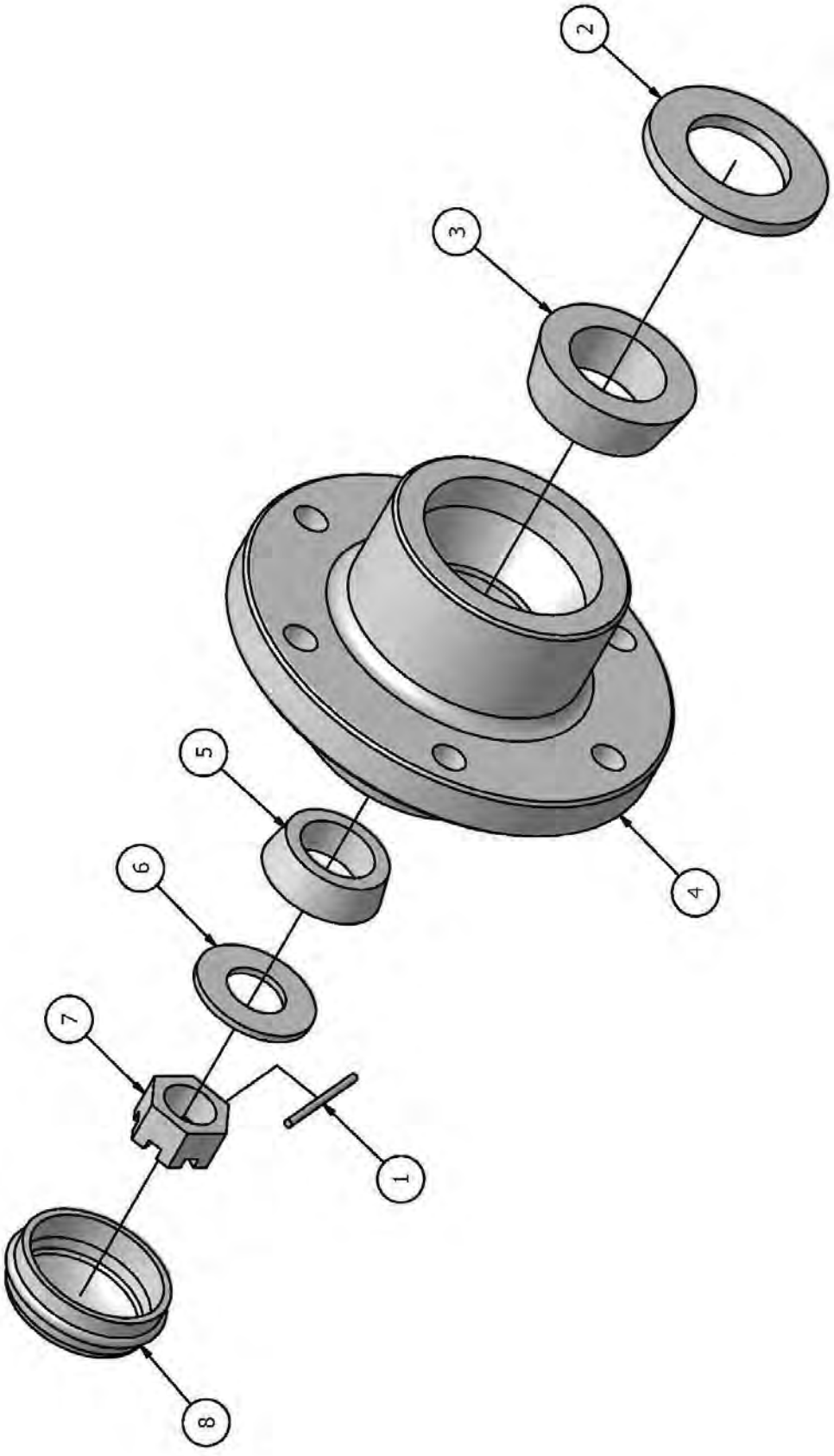
GROUND ROLLER ASSEMBLY (SEE PARTS LIST ABOVE FOR ASSEMBLY PART NUMBER)




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IN-RLW888 GROUND ROLLER HUB - PARTS LIST

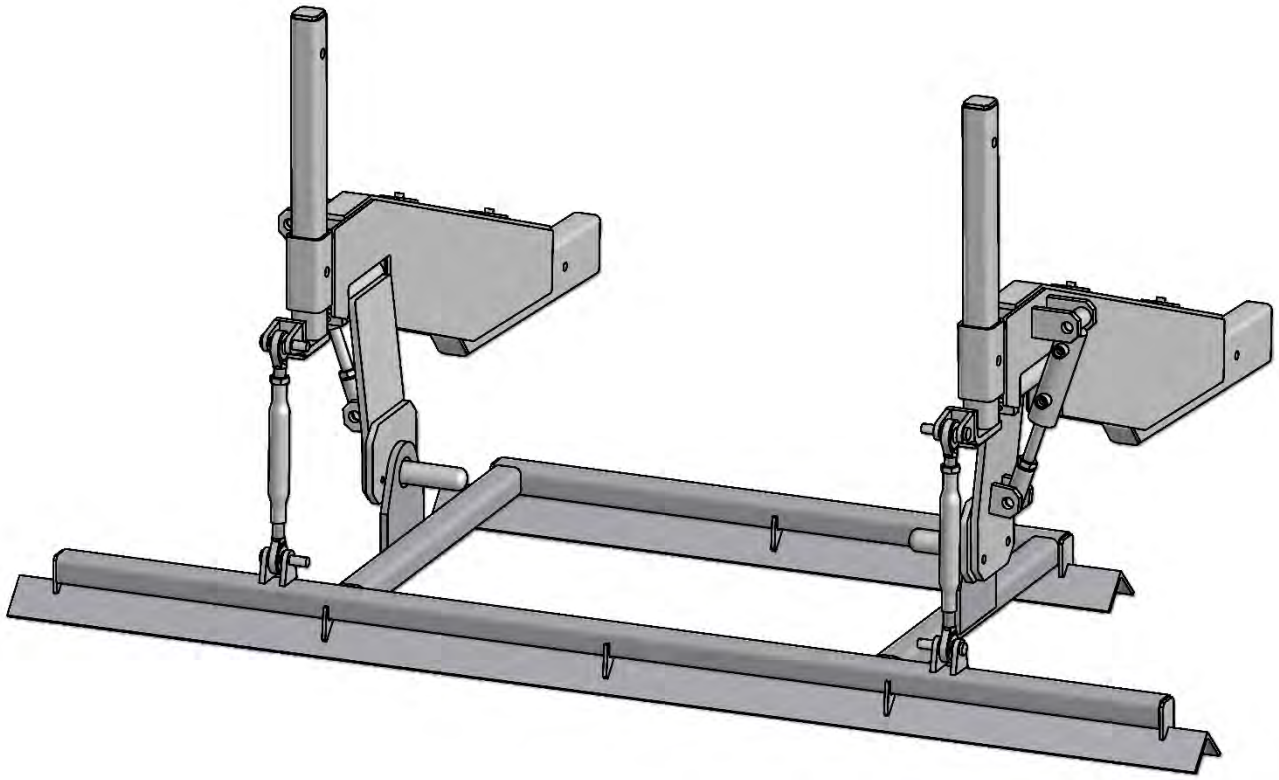
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	65125	COTTER PIN
2	1	W001	SEAL
3	1	DU003	INNER BEARING
4	1	W003	HUB
5	1	W004	OUTER BEARING
6	1	W005	WASHER
7	1	W006	SPINDLE NUT
8	1	W007	DUST CAP

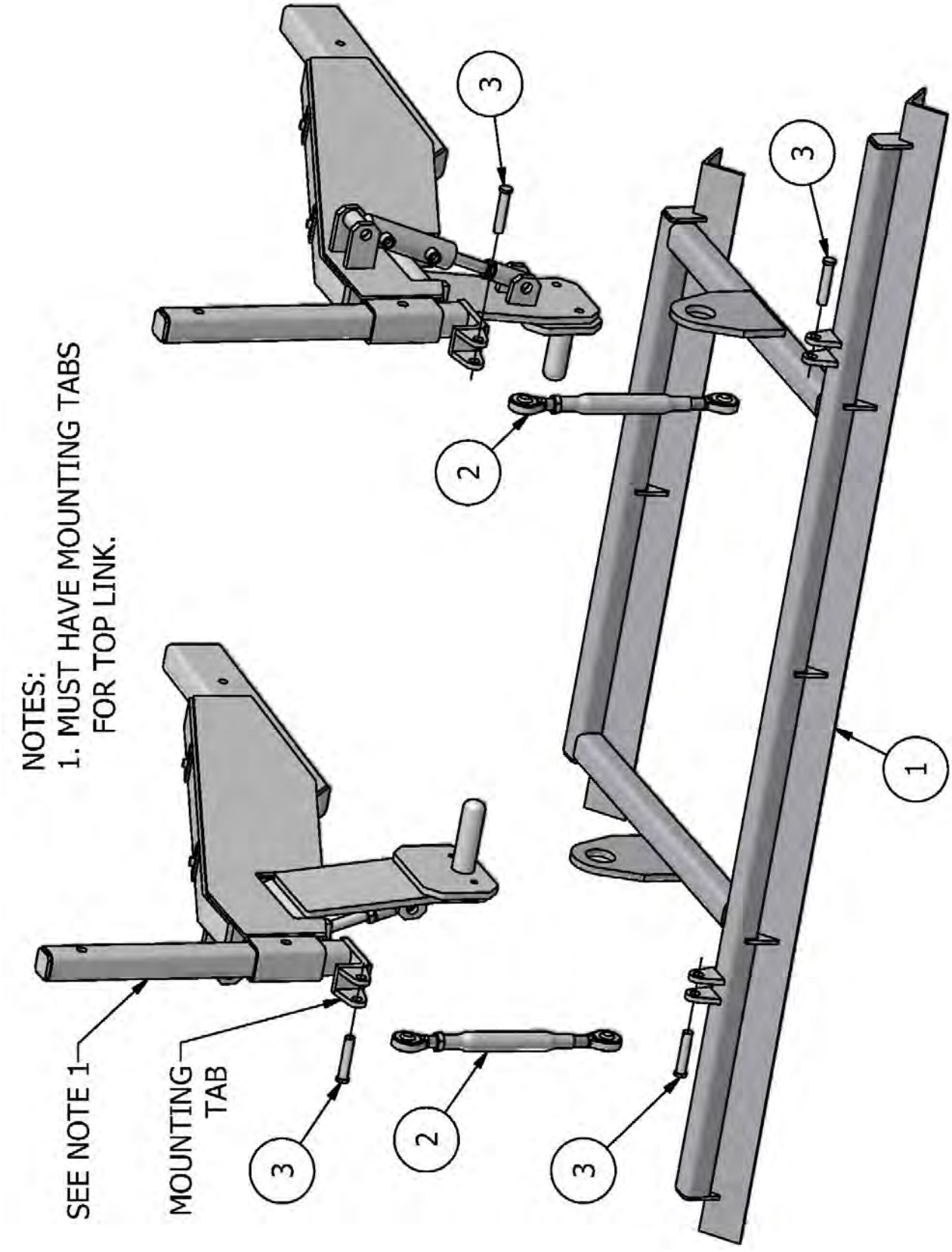

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LEVELER - PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
-	-	42IN-LVR900	LEVELER ASSEMBLY, 42"
-	-	48IN-LVR900	LEVELER ASSEMBLY, 48"
1	1	42IN-LVR100	LEVELER, 42"
	1	48IN-LVR100	LEVELER, 48"
2	2	1090700	TOP LINK
3	4	0156783	5/8" X 3" CLEVIS PIN

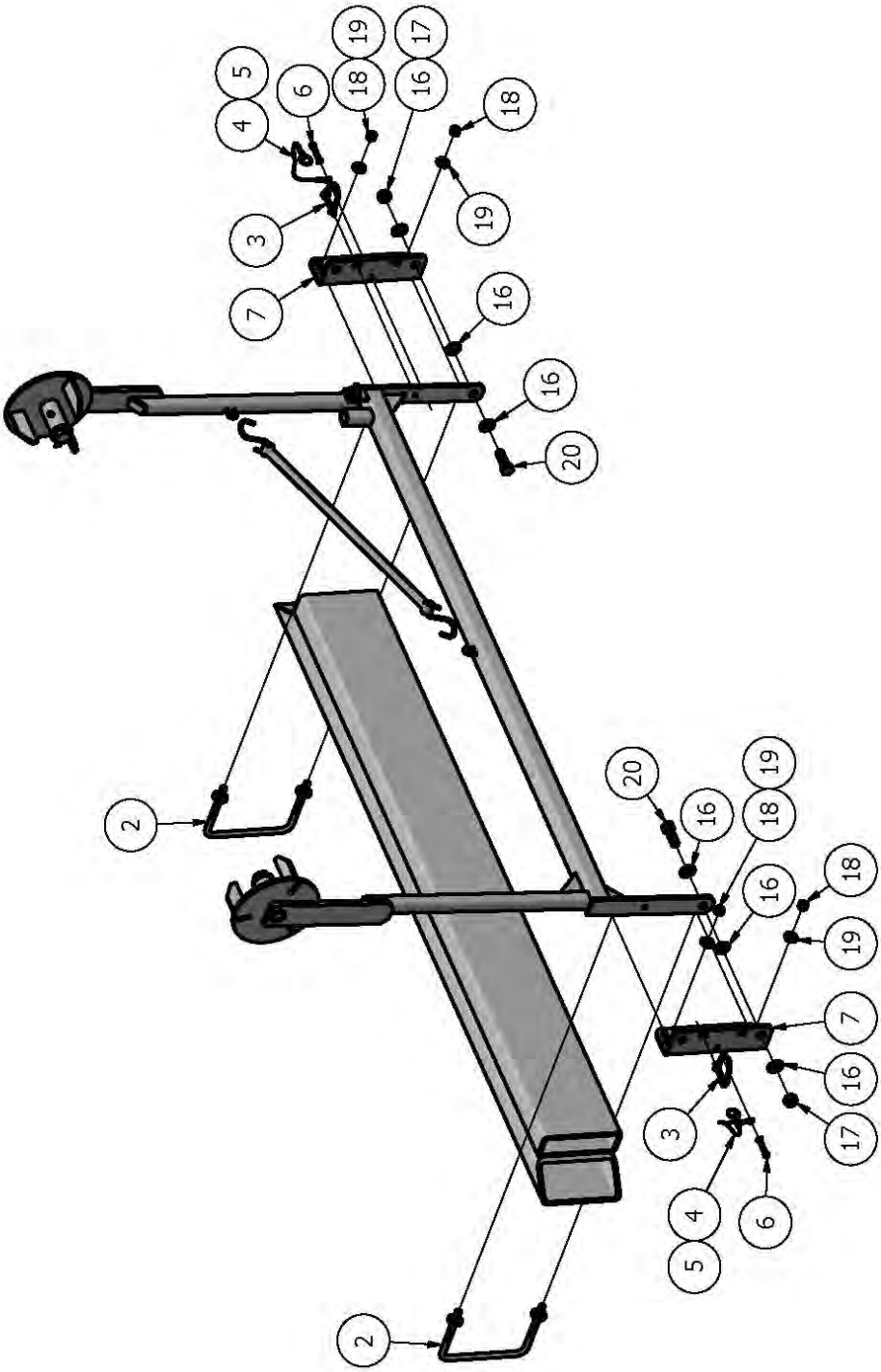
LEVELER ASSEMBLY (SEE PARTS LIST ABOVE FOR ASSEMBLY PART NUMBER)

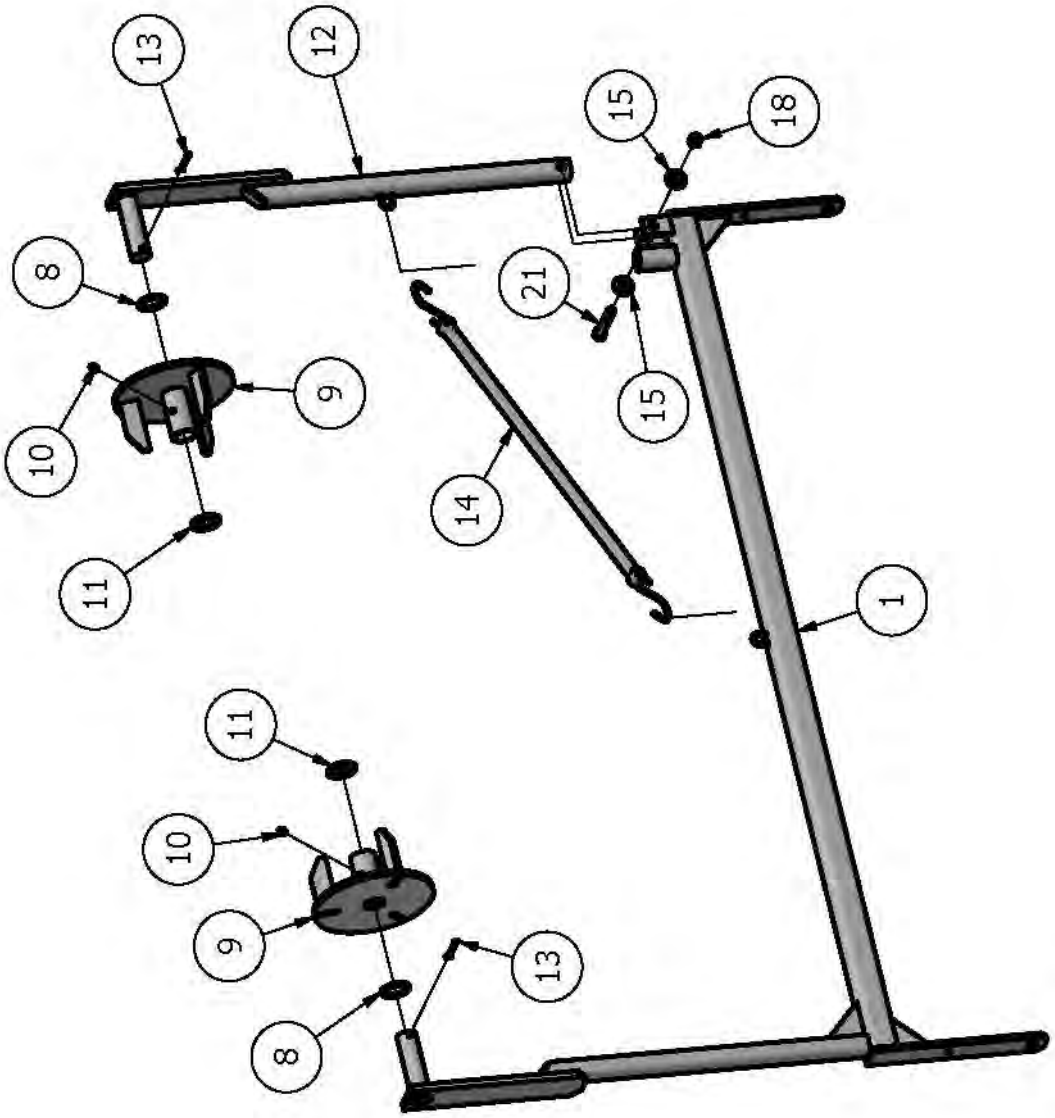



NOTES:
1. MUST HAVE MOUNTING TABS FOR TOP LINK.
SEE NOTE 1
MOUNTING TAB
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NET RECLAIMER - PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	42IN-RCL103 48IN-RCL103	NET RECLAIMER, 42" FRAME GEN 1/GEN 2 NET RECLAIMER, 48" FRAME GEN 1/GEN 2
2	2	0156435	3/8" X 5" X 6" SQ U BOLT
3	2	P7950	1/4" SNAP PIN
4	2	90177A217	7/8" OD X 3/4" ID SPLIT RING
5	2	30345T564	LANYARD, WIRE ROPE, 8" LONG
6	2	65127	3/16" COTTER PIN
7	2	IN-RCL201	NET RECLAIMER FRAME MNT
8	2	33445	1"-14 GA. WASHER
9	2	IN-RCL102	NET RECLAIMER CONE
10	2	60105	1/4"-28 GREASE FITTING, ST
11	2	33446	1"-10 GA WASHER
12	1	IN-RCL101	NET RECLAIMER ARM
13	2	65078	1/8" X 1-1/2" COTTER PIN
14	1	BUN100	RED BUNGEE
15	2	33859	3/8" FLAT WASHER
16	6	33817	1/2" SAE WASHER
17	2	37268	1/2"-13 LOCKNUT
18	5	37212	3/8"-16 HEX NUT, REV LOCK
19	4	33858	5/16" FLAT WASHER
20	2	13209	1/2"-13 X 1 1/2" CAPSCREW PT
21	1	13113	3/8"-16 X 2 1/2" CAPSCREW PT

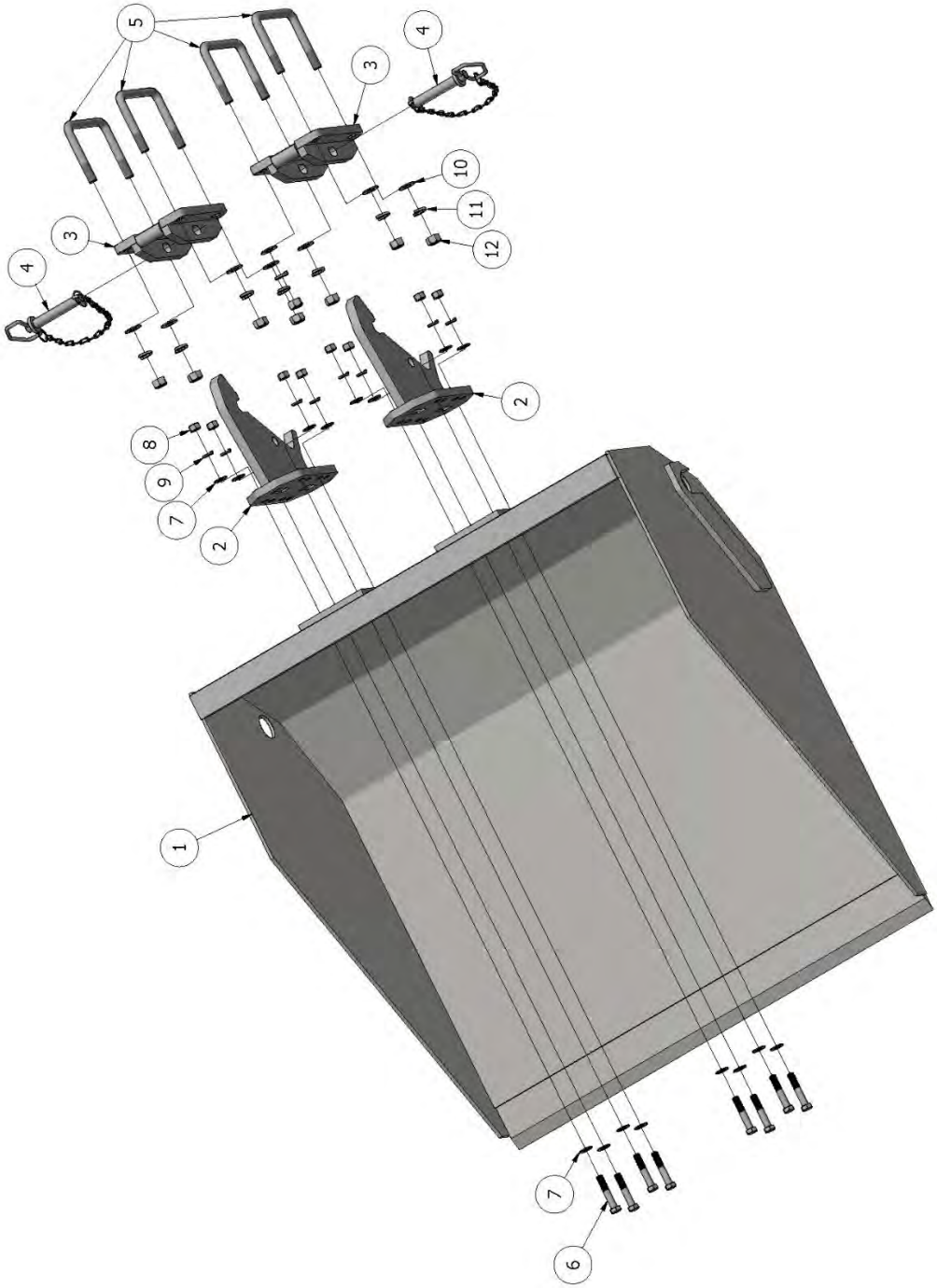

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GEN 2 BUCKET - PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2IND-BKT100 2IND-BKT100-48	GEN 2 42" BUCKET GEN 2 48” BUCKET
2	2	2IND-FRK103	FORK LIFT MNT PLT
3	2	2IND-FRK104	FORKLIFT ROLL LIFT MNT
4	2	98497A664	HITCH PIN, 3/4" X 4 LG
5	4	64UBOLT	U BOLT
6	8	15214	1/2"-13 X 2 3/4" CAPSCREW PT, GR 8
7	16	33817	1/2" SAE WASHER
8	8	36310	1/2"-13 HEX NUT
9	8	33895	1/2" LOCK WASHER
10	8	33819	5/8" SAE WASHER
11	8	33897	5/8" LOCK WASHER
12	8	36314	5/8"-11 HEX NUT




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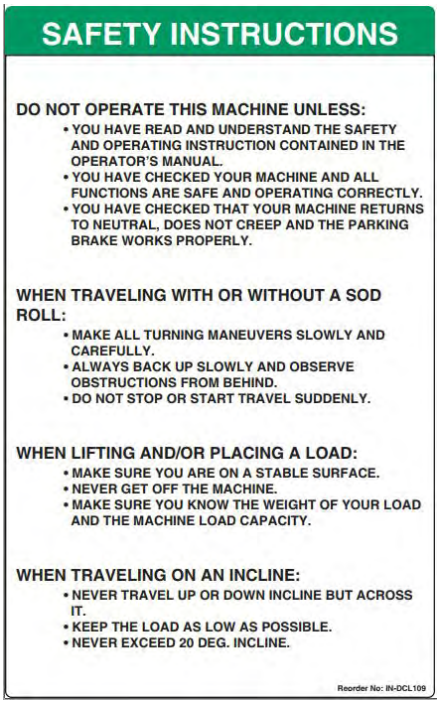
8. **WARNING:** Keep hands clear. Rotating fan blades.
9. **NOTICE:** Avoid equipment damage. Do NOT exceed maximum rated load: 2500 lbs (1134 kg).
10. **IMPORTANT:** HYDRAULIC WARM UP 10 MINUTES.
11. **CAUTION:** Do Not use ether or starting fluid. Sever Damage will occur.
12. **CAUTION:** A Solution of 50% antifreeze and 50% water must be used in the engine. (freezing point about -34 F). Do not use 100% antifreeze, or severe damage will occur.
13. Use Ultra-low sulfur diesel fuel only.



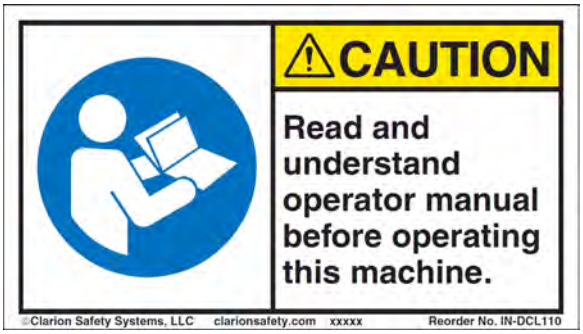
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2. Re-order Number: IN-DCL107



3. Re-order Number: IN-DCL109



4. Re-order Number: IN-DCL110



5. Re-order Number: IN-DCL111



6. Re-order Number: IN-DCL115



7. Re-order Number: IN-DCL123



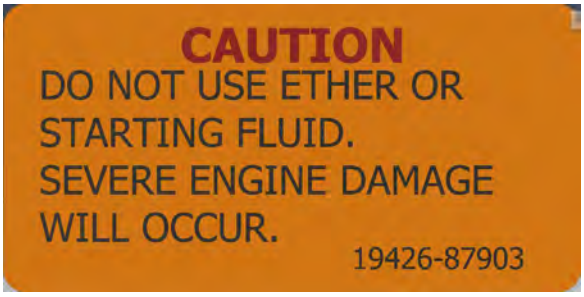
8. Re-order Number: IN-DCL125



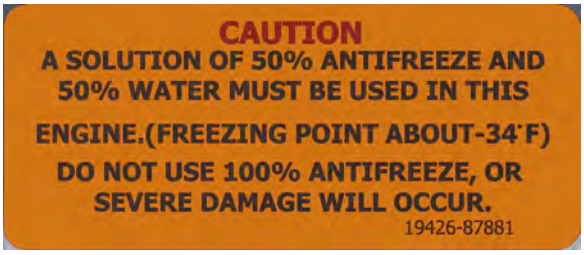
9. Re-order Number: IN-DCL126



10. Re-order Number: STKE



11. Re-order Number: 19426-87903



12. Re-order Number: 19426-87881



13. Re-order Number: IND-DCL200

SAFETY DECAL LOCATION

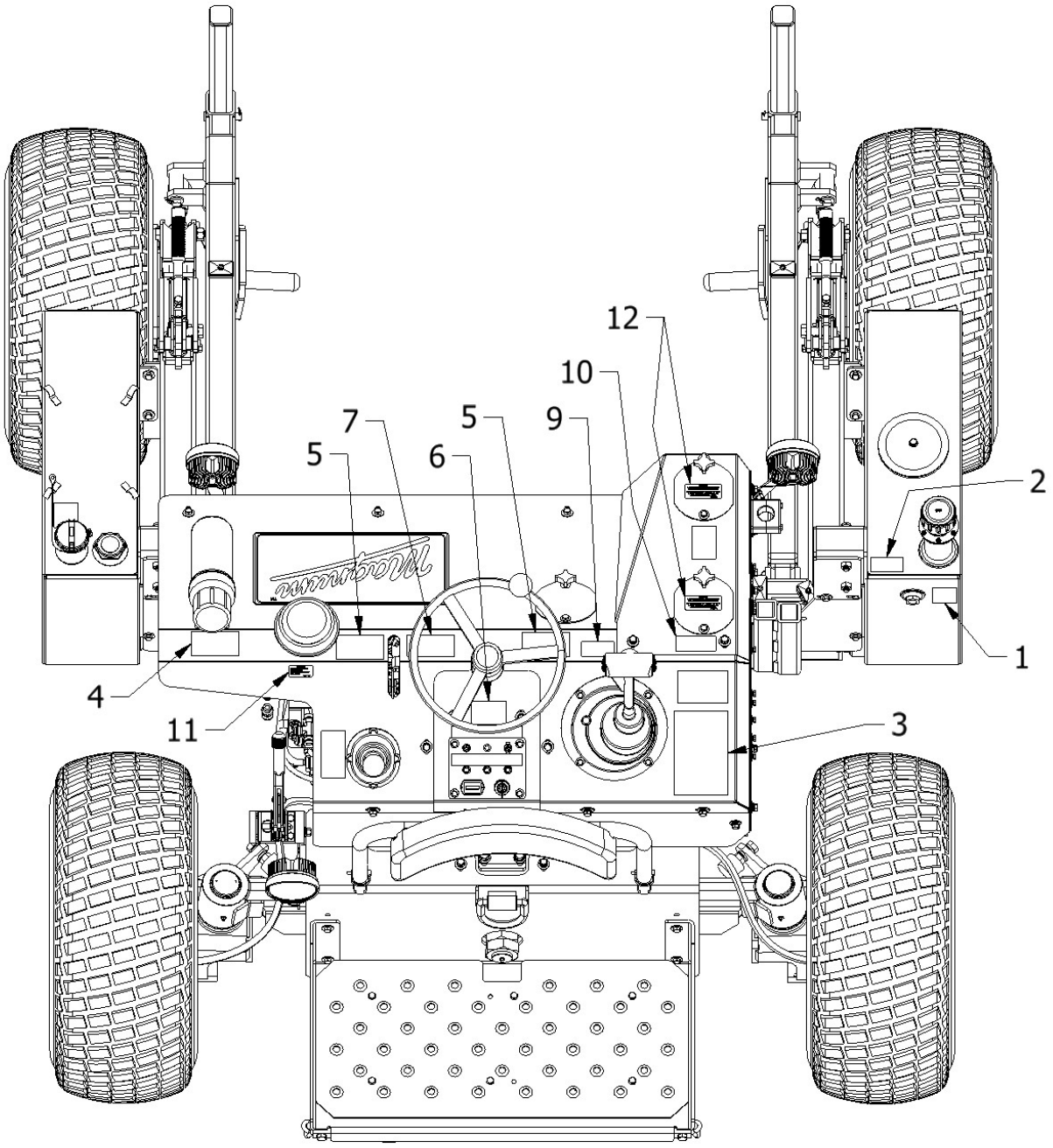


Figure 1.4 – Safety decal location on machine.

SAFETY DECAL LOCATION

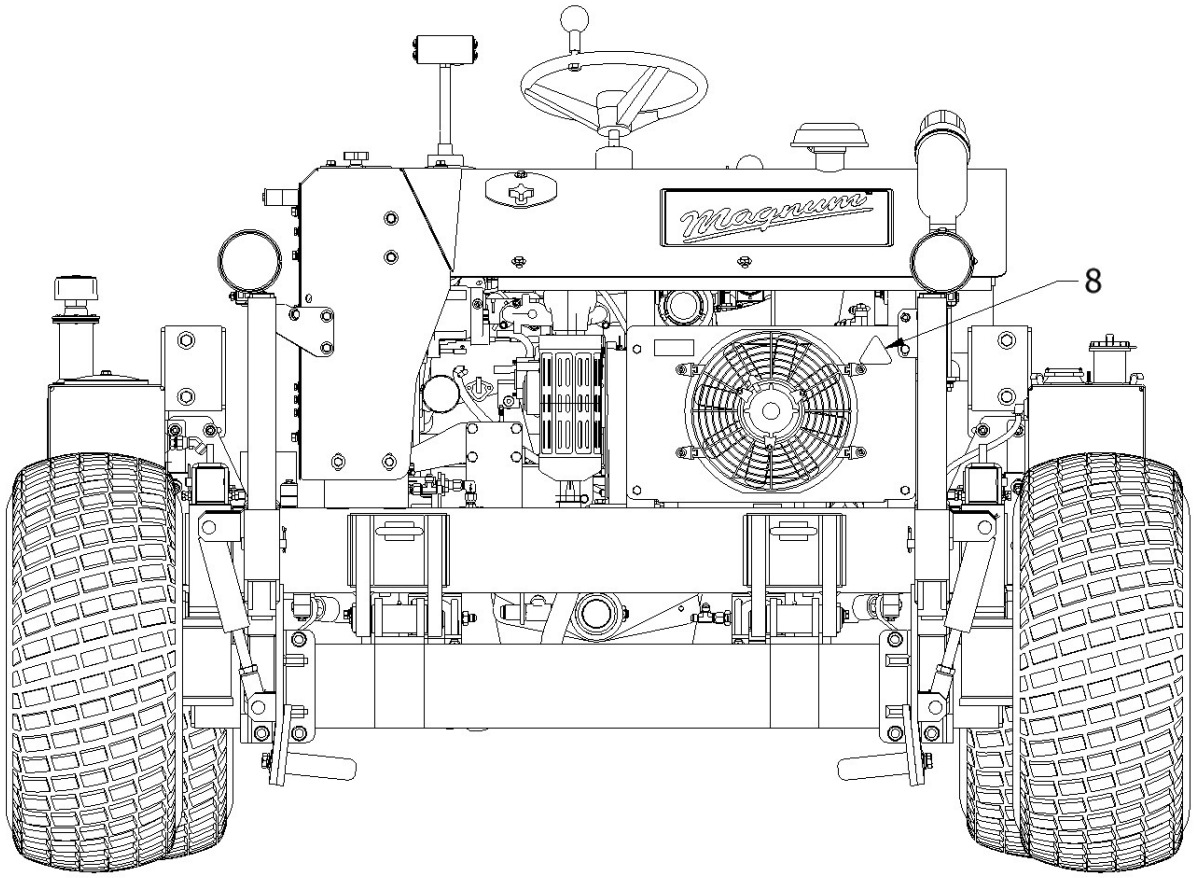


Figure 1.5 – Safety decal location on machine.