

PARTS MANUAL

PS-1030 PS-1430

MOBILE ELEVATING WORK PLATFORM



FOREWORD

Original instructions written in English.

This parts manual is applicable to the following machines:

Model PS-1030 Serial # Ranges:
D01-40001-D01-49999

Model PS-1430 Serial # Ranges:
D02-40001-D02-49999

To read the serial number plate, remove the pump side cover. The serial number is located on the chassis above the pump. An additional reference is on the platform above the manual box.

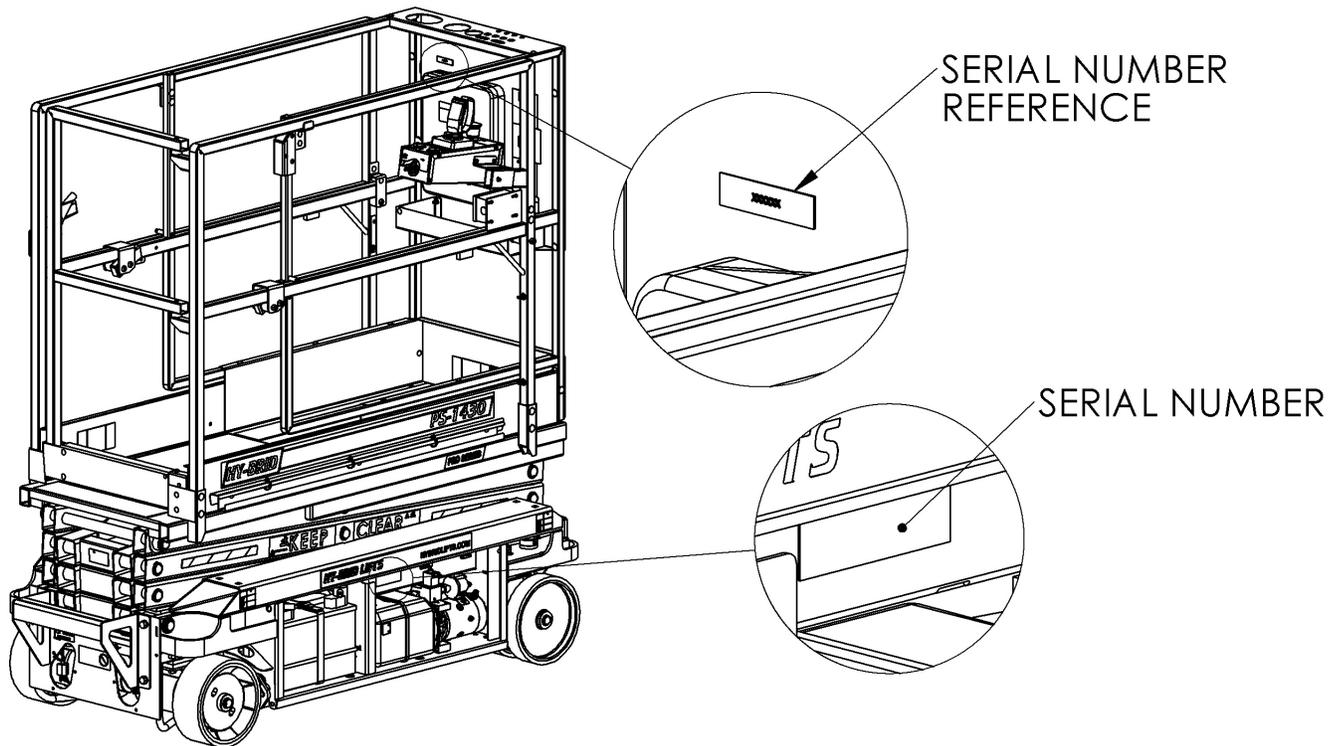


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Revisions:

REV A.....September 2019
REV B.....January 2020

SECTION 1 | BASE

1.1 | POTHOLE GUARD PARTS

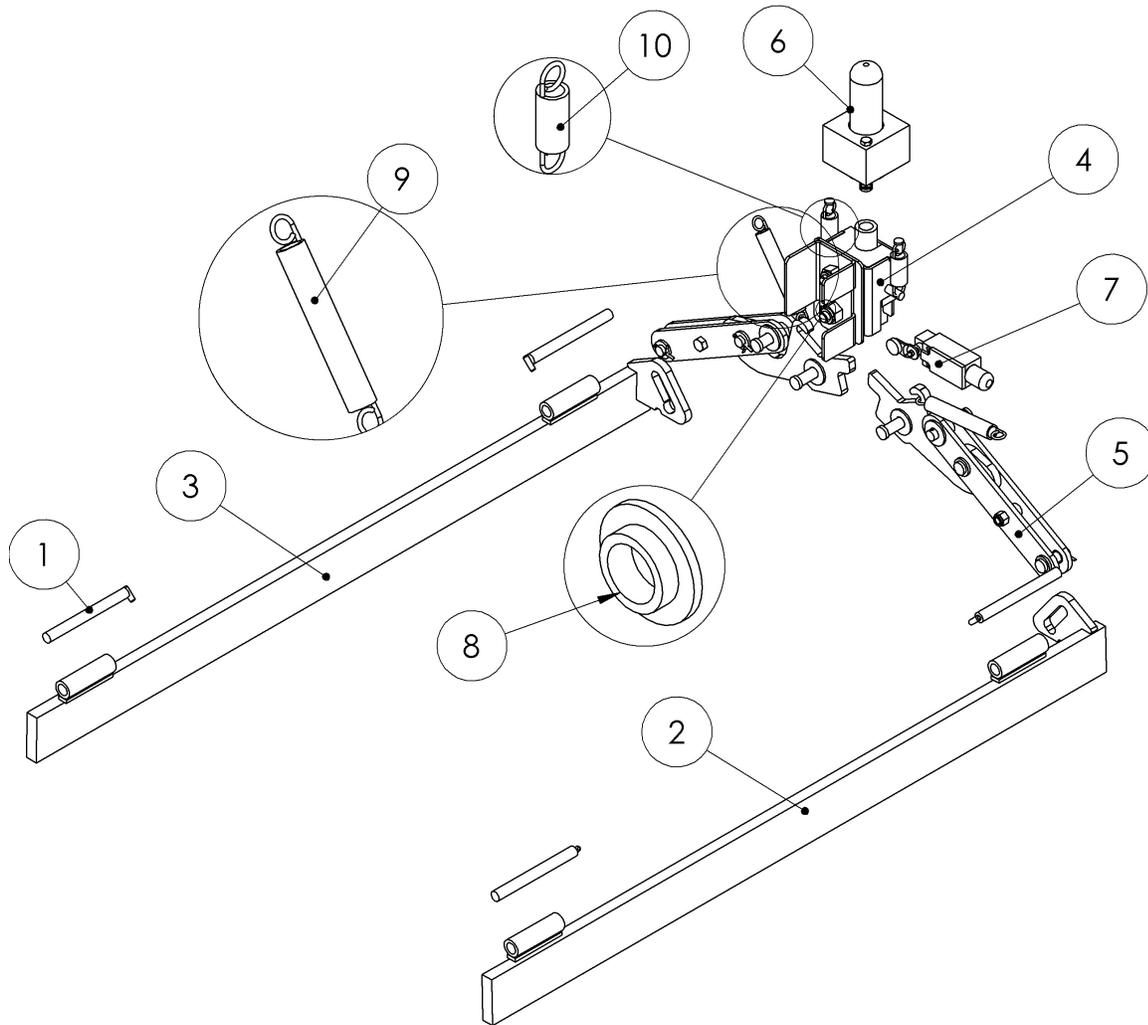


FIGURE 1: Pothole Guard Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	RND-HB-002-P	PIN,HINGE,0.50,5.0		1	
2	HB-PH-21-L-EC	BASE,PH BAR L (HB2 10.0 WHL)		1	
3	HB-PH-21-R-EC	BASE,PH BAR R (HB2 10.0 WHL)		1	
4	112-21-423-50-K	ASM,BASE PH LOCK		1	
5	1002100191-KIT	ASM,BASE PH ARMS		1	
6	112-21-428-50-K	ASM,BASE PH ACT		1	
7	ELEC-123-5	SWITCH,LIMIT,ROT LVR,NO/NC PO		1	
8	HARD-626-3	WASH,0.38ID,0.5D,0.19THK,NYL		1	
9	HARD-701	SPRING,EXT 5.5X.69,OD		1	
10	HARD-702	SPRING, EXT 3X .75		1	

1.2 | POTHOLE ACTUATOR SUBPARTS

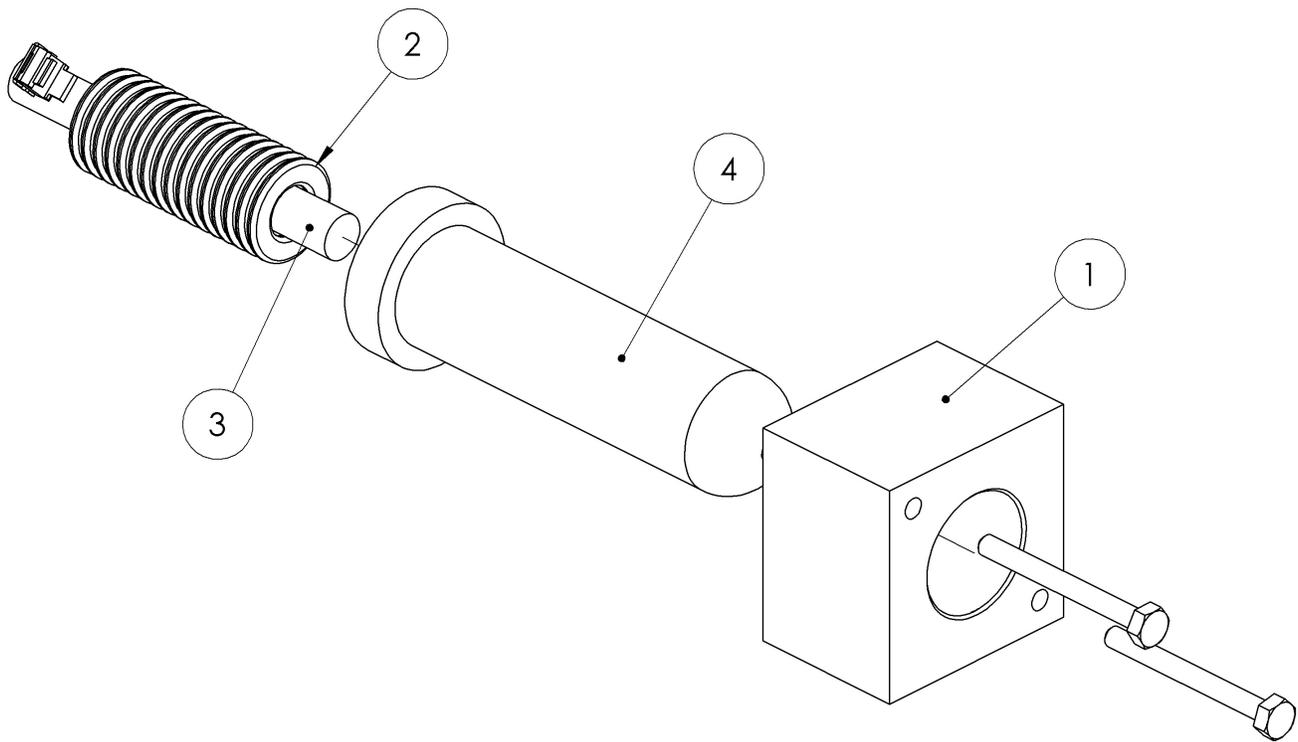


FIGURE 2: Pothole Actuator Subparts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	112-01-435-03	BASE,PH GUIDE BLOCK-1.5 ID		1	
2	HARD-654	SPRING,COMP,3 X 1.250,OD		1	
3	HB-M220-P	PH PLUNGER ROD		1	
4	HB-PH-20	BASE,PH RET SLEEVE		1	

1.3 | STEER PARTS

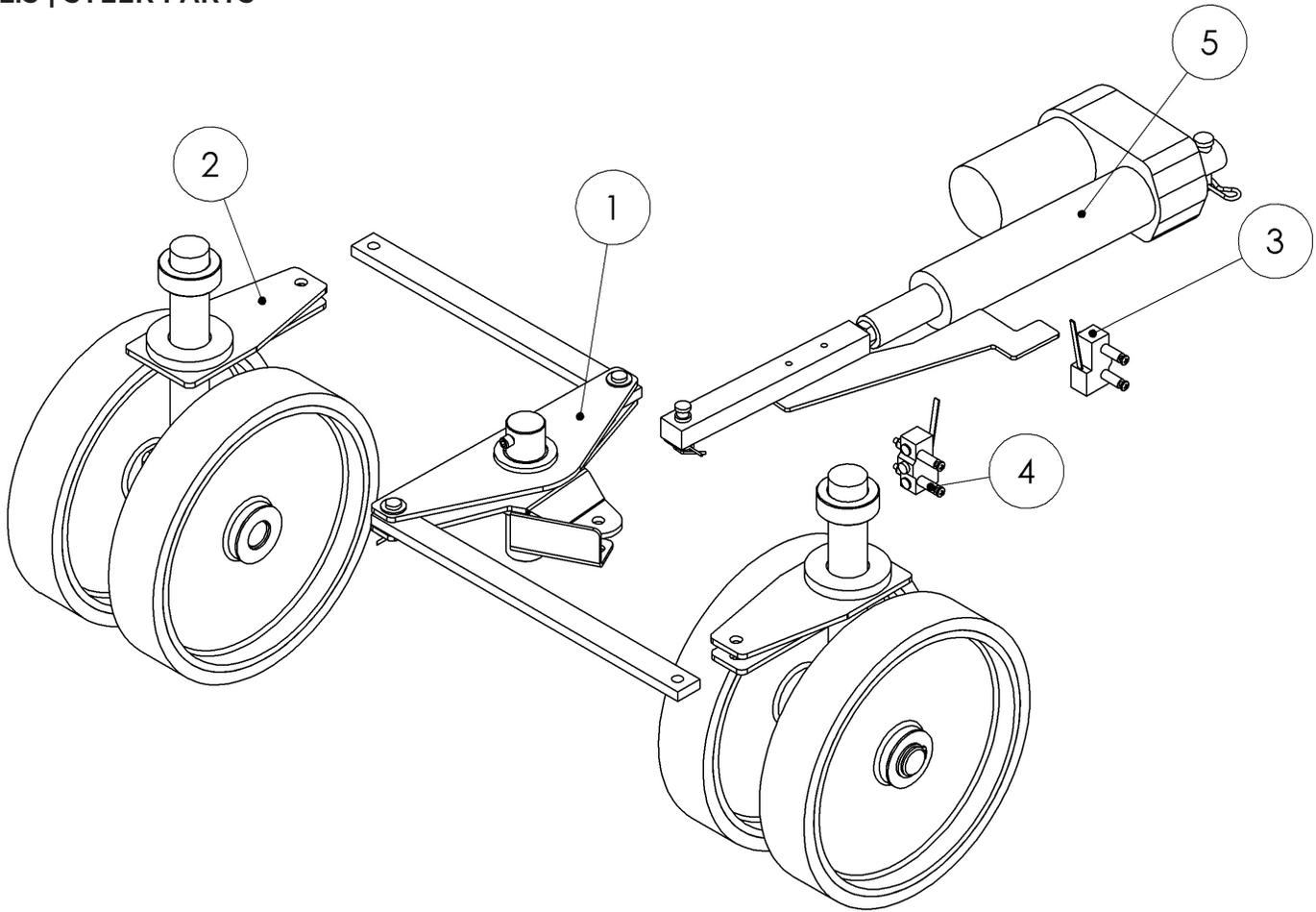


FIGURE 3: Steer Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	SUB A26-KIT	ASM,BASE CENTER STEER		1	
2	SUB A27-KIT	ASM,BASE CASTERS 10 WHL		1	
3	ELEC-624	SWITCH,LIMIT STRAIGHT LEVER		2	
4	HARD-748	017X0.31X0.75XSPACER,NYL		4	
5	112-21-312-50-K	ASM,BASE STEER ACT		1	

1.4 | STEER ACTUATOR PART

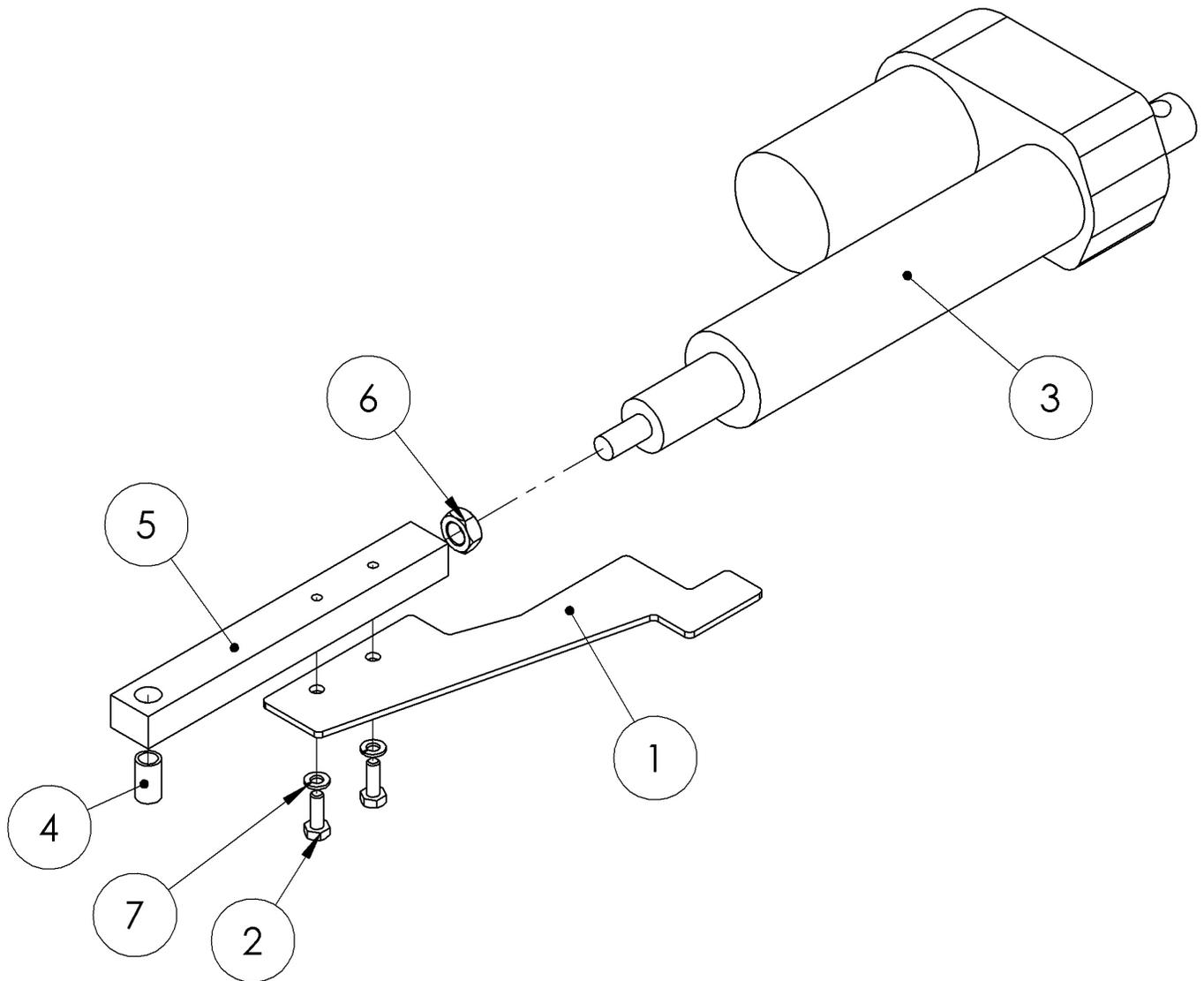


FIGURE 4: Steer Actuator Part

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	112-01-220-02	BASE,STEER LS ACT		1	
2	BOLT-2520	1/4-20 X .75 HHCS		2	
3	ELEC-650	ACTUATOR		1	
4	HARD-620	BUSHING,0.38,0.50,0.88		1	
5	HB-M205-P	BASE,STEER ACT EXT		1	
6	NUTS-6000	1/2-20 HEX JAM NUT,THIN		1	
7	WASH-2521	.26X.49X.06X.06 SPLIT LK WASH		2	

1.5 | CENTER STEER SUBPARTS

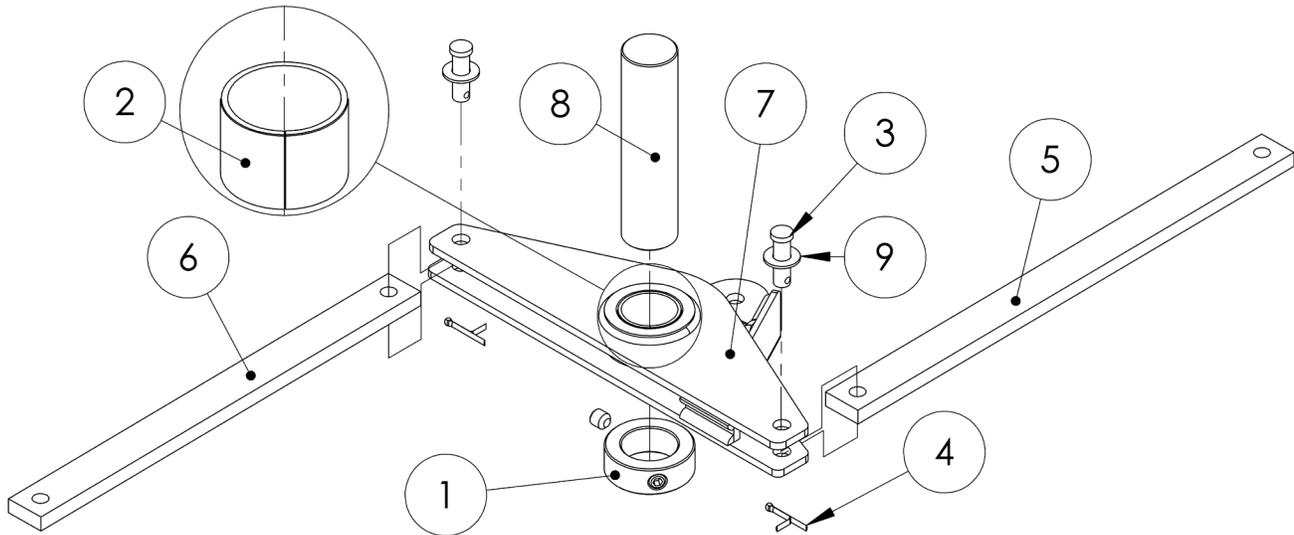


FIGURE 5: Center Steer Subparts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	1021000102	SET COLLAR,1.25 ID		1	
2	HARD-001	DU BEARING, 1.25 ID, 1 LENGTH		1	
3	HARD-641-5	CLEVIS PIN,3/8 X 1.25,PLATED		2	
4	HARD-643	COTTER PIN, 5/32 X 1		2	
5	HB-ST-2-A-P	BASE,TIE ROD LONG		1	
6	HB-ST-3-A-P	BASE,TIE ROD SHORT		1	
7	HB-ST-4-B-KIT	BASE,STEER WLDMNT (HB2)		1	
8	PB-0018-P	PIN,STEER,1.25,6.0		1	
9	WASH-3800	3/8 FLAT WASHER		2	

1.6 | CASTER SUBPARTS

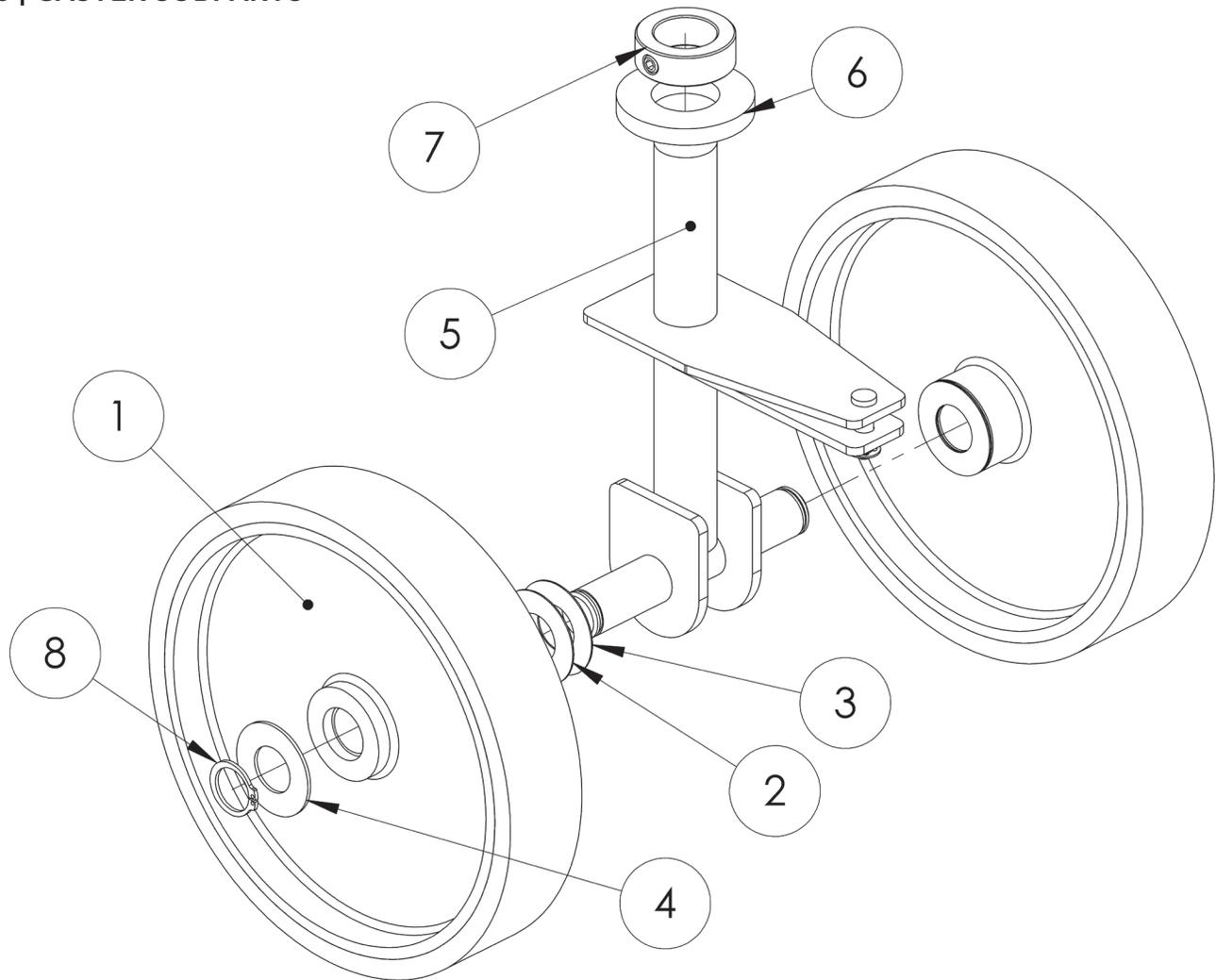


FIGURE 6: Caster Subparts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	WHEE-604-KIT	WHL,10X2,GREY UR	Includes DU bearing	2	
2	WHEE-609-P	WASHER,1.015 IDX2 ODX.03 THK P		2	
3	WHEE-609-SS	WASHER, 1.015ID,2OD,.03 THK SS		2	
4	WHEE-603-2-P	WASHER,1.0 ID,2.0 OD,.075 THK		2	
5	PB-0021-P	BASE,CASTER FRONT		1	
6	HARD-615-2	THRUST BEARING,.38 THK,UHMW		1	
7	1021000102	SET COLLAR,1.25 ID		1	
8	HARD-021	RET RING 1.0		2	

1.7 | FRONT WHEEL SUBPARTS

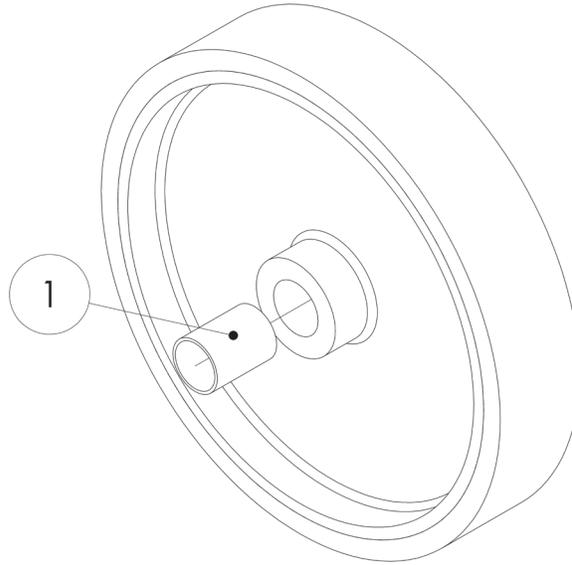


FIGURE 7: Front Wheel Subparts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	HARD-001-1	DU BEARING,1 ID X 1.5 L		1	1

1.8 | DRIVE PARTS

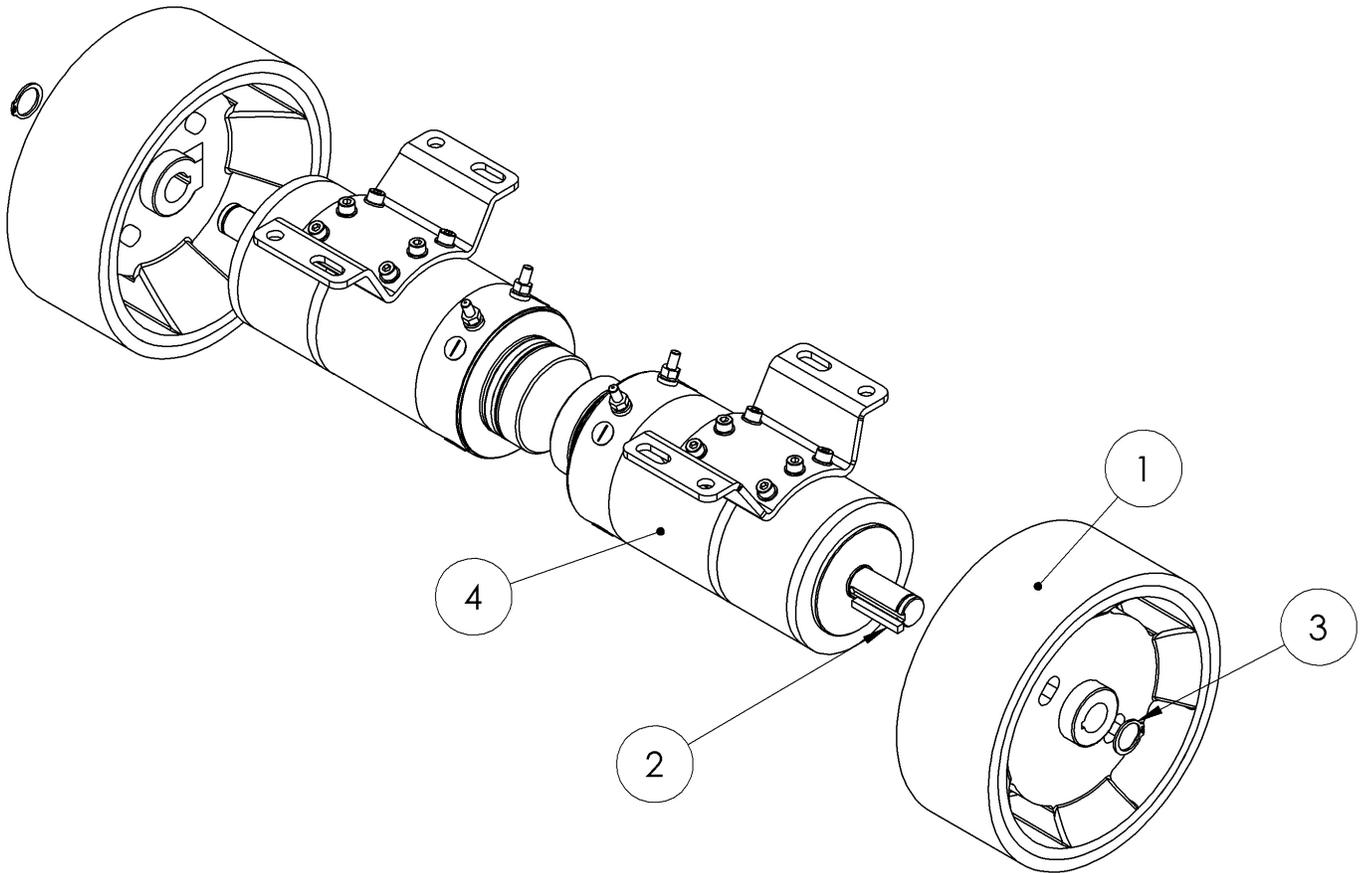


FIGURE 8: Drive Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	WHEE-600-1	WHL,10X4 GREY UR KW 1.0		2	
2	HARD-157	KEY,0.25 X 0.25 X 2		2	
3	HARD-021	RET RING 1.0		2	
4	ELEC-790	DRIVE MOTOR,24V,HB,AUB		2	

1.9 | PUMP PARTS

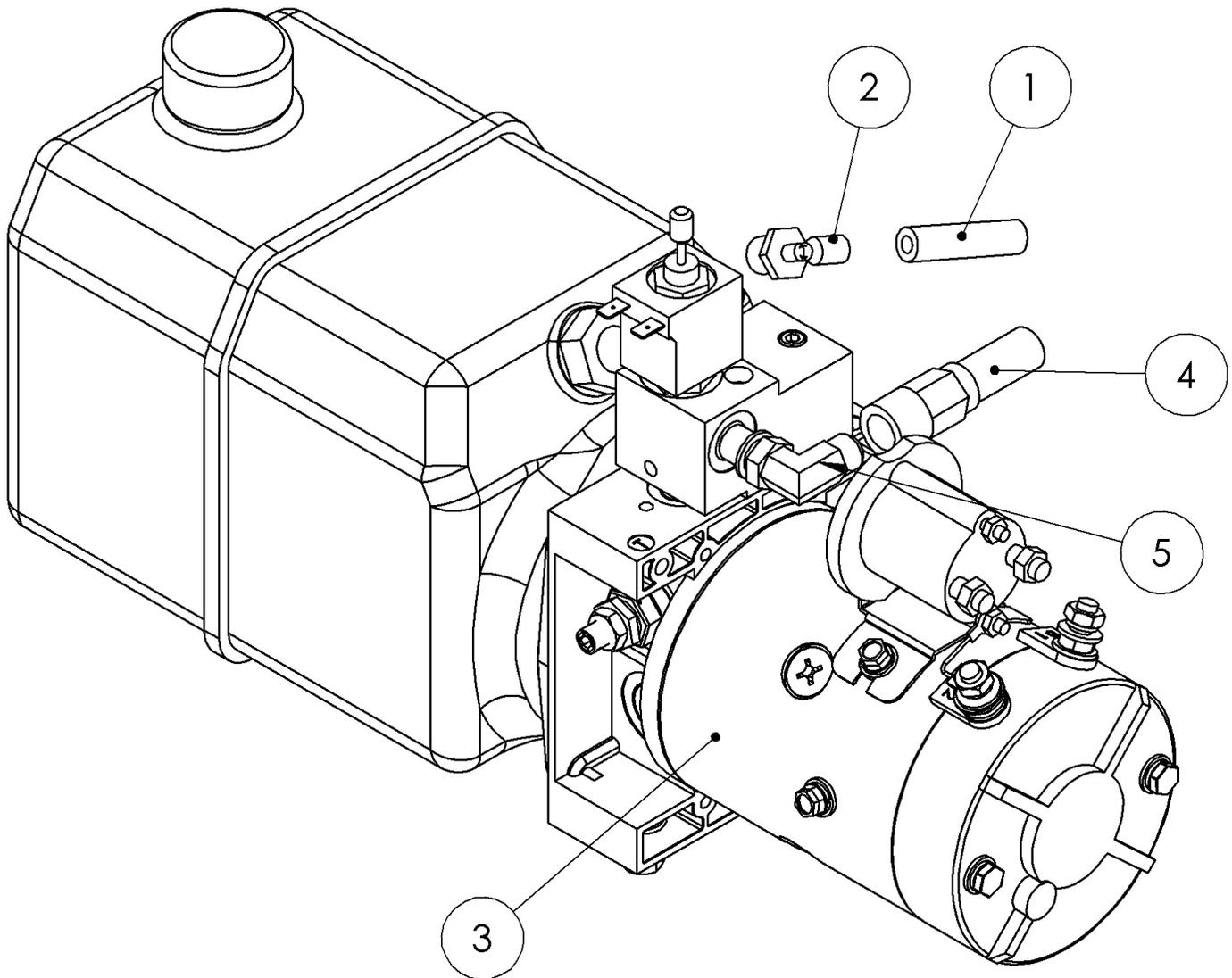


FIGURE 9: PS-1030 Pump Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	HYDR-022-3	LOW PRESSURE HOSE	QTY IN INCHES	102	
2	HYDR-019	FITTING,ELB,NPTM 3/8-1/4 PUSH		1	
3	HYDR-050-11	PUMP,24VDC,0.132,1.0,3.5	Entire pump	1	
4	HYDR-600	HOSE ASM,HB-2X		1	
5	HYDR-035	FITTING,ELB,JICM9/16- SAEORM#6		1	
6	HYDR-032	HYDRAULIC OIL	Not available as a replacement part. Replace with Flomite 150, Dexron II, Mobil-DTE 2 or equivalent 32 weight implement oil.	1	

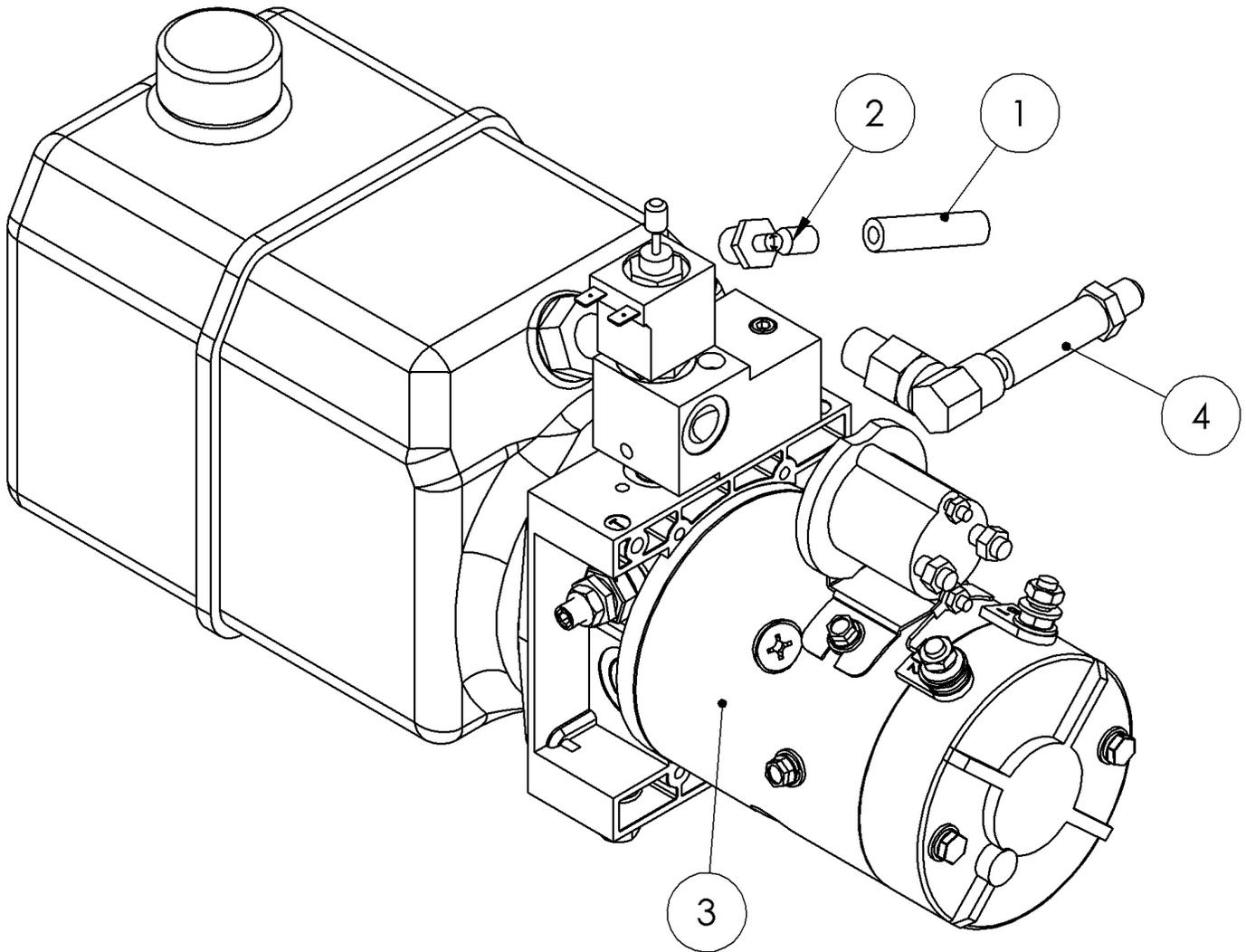


FIGURE 10: PS-1430 Pump Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	HYDR-022-3	LOW PRESSURE HOSE	QTY IN INCHES	163	
2	HYDR-019	FITTING,ELB,NPTM 3/8-1/4 PUSH		1	
3	HYDR-050-11	PUMP,24VDC,0.132,1.0,3.5		1	
4	HYDR-600-1C	HOSE ASM,PRECUT HB1430 PMP END		1	
5	HYDR-032	HYDRAULIC OIL	Not available as a replacement part. Replace with Flomite #150, Exxon II, Mobil-DTE 2 or equivalent 32 weight implement oil.	1	

1.10 | PUMP SUBPARTS

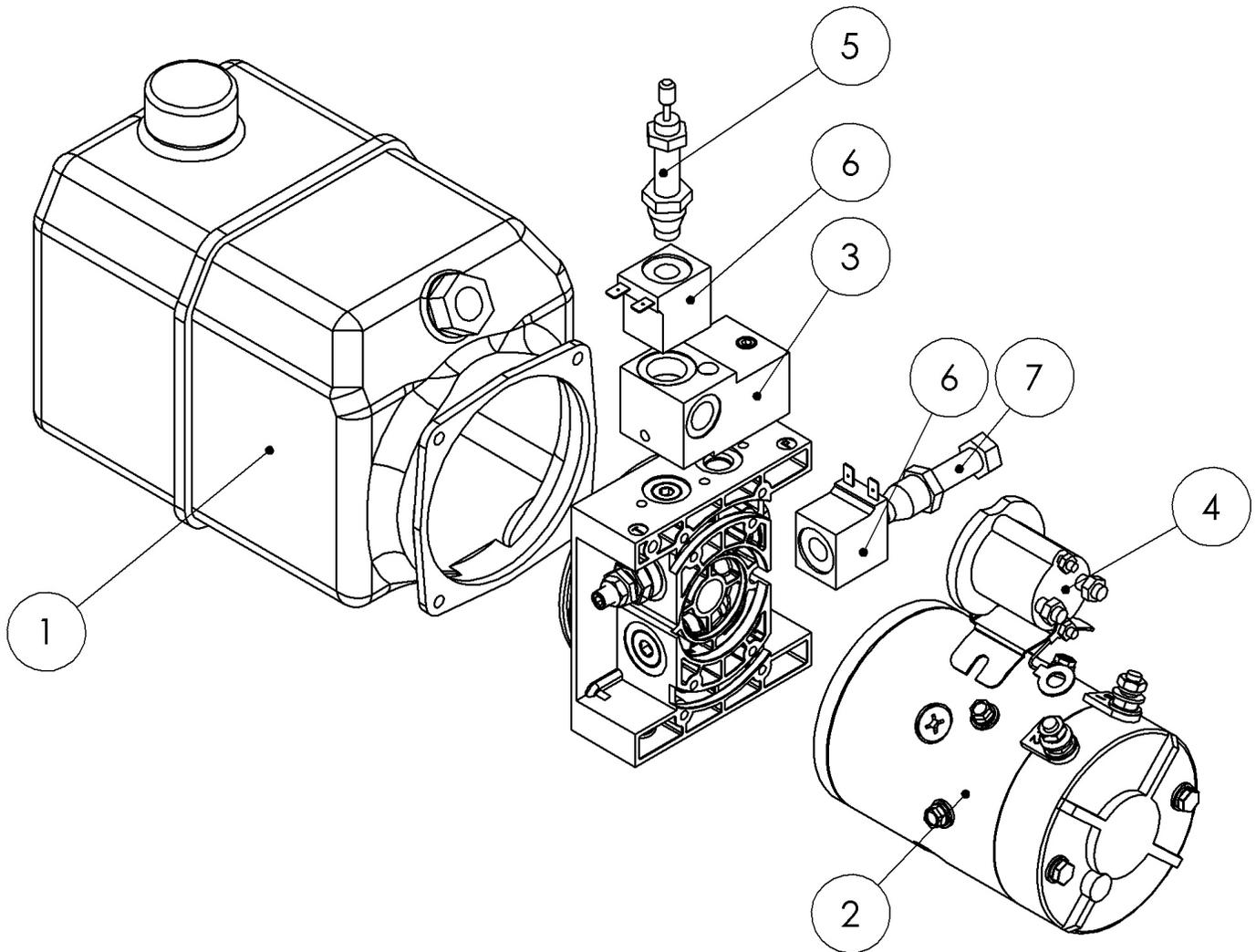


FIGURE 11: Pump Subparts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	HYDR-103	PUMP RESERVOIR,1.0 GAL		1	
2	HYDR-105	PUMP MOTOR,24V,0.132 CIR		1	
3	HYDR-112	PUMP,MANIFOLD BLOCK		1	
4	HYDR-692	SOLENOID,24V,100 AMP	START SOLENOID	1	
5	HYDR-663	VALVE,NC,2W/2P,#8,DWN,TURN,DEL	DOWN VALVE	1	
6	HYDR-664	COIL,18V		2	
7	HYDR-665	VALVE,NO,2W/2P,#8,UP		1	
8	HYDR-667	WASH,0.38 ID,0.75 OD,PRES SEAL		1	
9	HYDR-042	PUMP RESERVOIR CAP		1	
10	HYDR-103	PUMP RESERVOIR,1.0 GAL	IF KTI PUMP INSTALLED	1	
11	HYDR-105	PUMP MOTOR,24V,0.132 CIR	IF KTI PUMP INSTALLED	1	
12	HYDR-112	PUMP,MANIFOLD BLOCK	IF KTI PUMP INSTALLED	1	
13	HYDR-692	SOLENOID,24V,100 AMP	IF KTI PUMP INSTALLED	1	

1.11 | PS-1030 BASE-MISCELLANEOUS

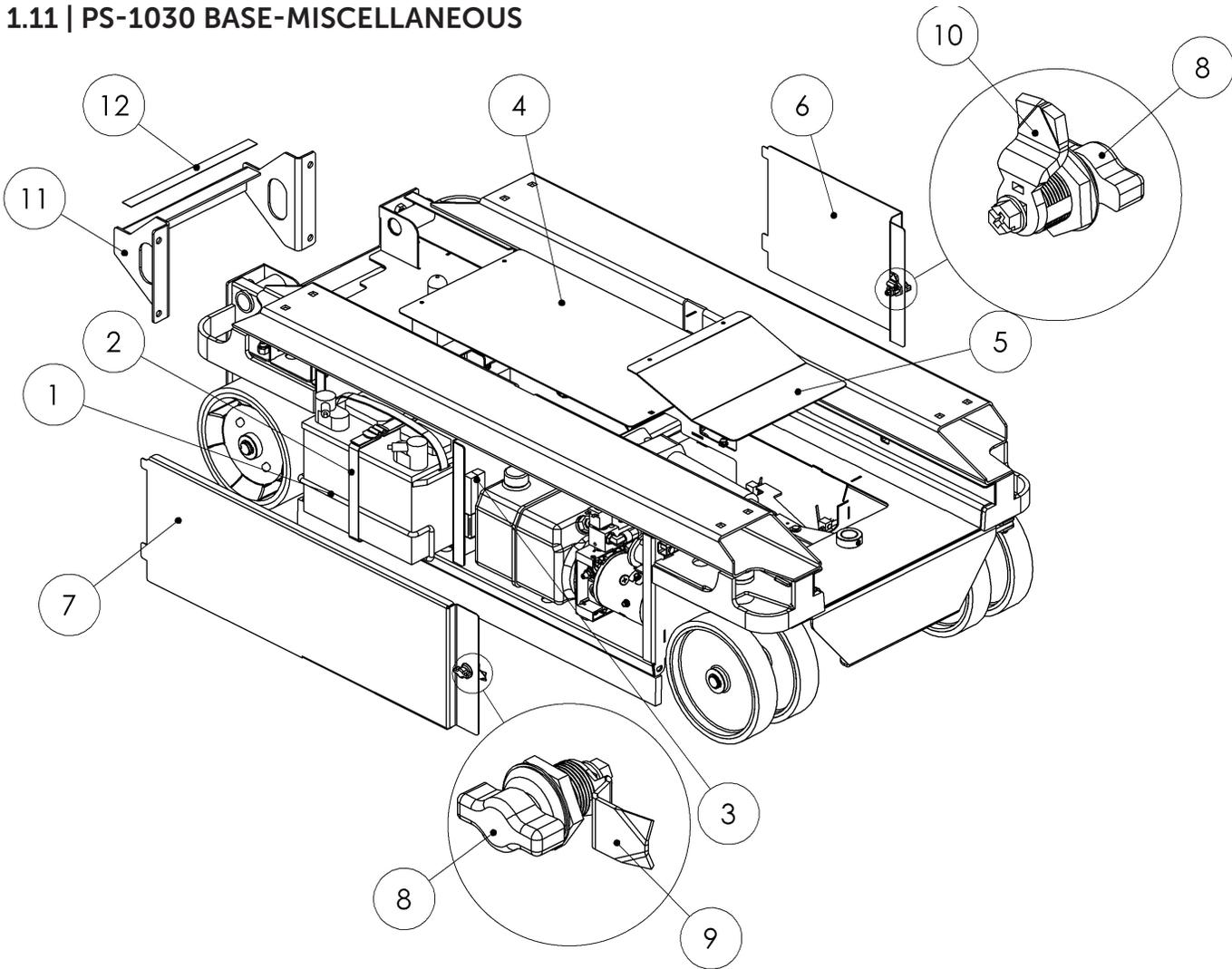


FIGURE 12: PS-1030 Base Miscellaneous Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	1020123502	BASE,BATT TRAY		2	
2	HARD-054	BATTERY STRAP/BUCKLE		2	
3	HB-M215-P	MAINT LOCK PIN (SQUARE)		2	
4	1020500101	COVER,BASE TOP		1	
5	1020500201	COVER,FRONT		1	
6	1020500301-KIT	COVER,BATT CONTROL SIDE		1	
7	1020500401-KIT	COVER,PUMP SIDE		1	
8	HARD-633B	CABINET LATCH HANDLE		2	
9	HARD-633C	0.23 CAM,CABINET LATCH		1	
10	HARD-633D	CAM, CABINET LATCH		1	
11	LAS-M100-E-PC	BASE,ACCESS STEP		1	
12	MISC-030-01-KIT	ANTI-SLIP TAPE,1, 13.75 LENGTH		1	

1.12 | PS-1430 BASE-MISCELLANEOUS

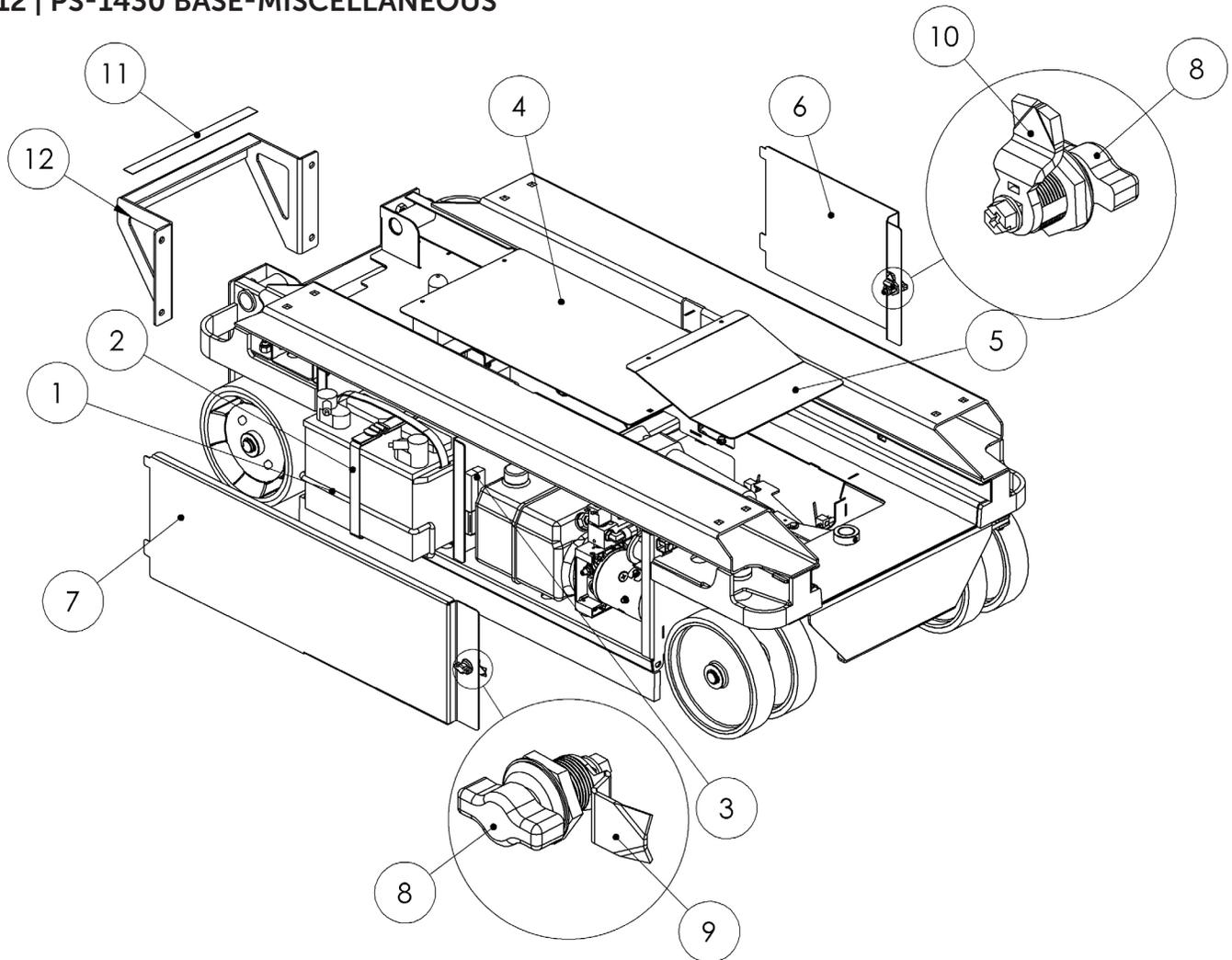


FIGURE 13: PS-1430 Base Miscellaneous Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	1020123502	BASE,BATT TRAY		2	
2	HARD-054	BATTERY STRAP/BUCKLE		2	
3	HB-M215-P	MAINT LOCK PIN (SQUARE)		2	
4	1020500101	COVER,BASE TOP		1	
5	1020500201	COVER,FRONT		1	
6	1020500301-KIT	COVER,BATT CONTROL SIDE		1	
7	1020500401-KIT	COVER,PUMP SIDE		1	
8	HARD-633B	CABINET LATCH HANDLE		2	
9	HARD-633C	0.23 CAM,CABINET LATCH		1	
10	HARD-633D	CAM, CABINET LATCH		1	
11	MISC-030-01-KIT	ANTI-SLIP TAPE,1, 13.75 LENGTH		1	
12	129-01-431-01	BASE,ACCESS STEPS,4		1	

SECTION 2 | CONTROLS

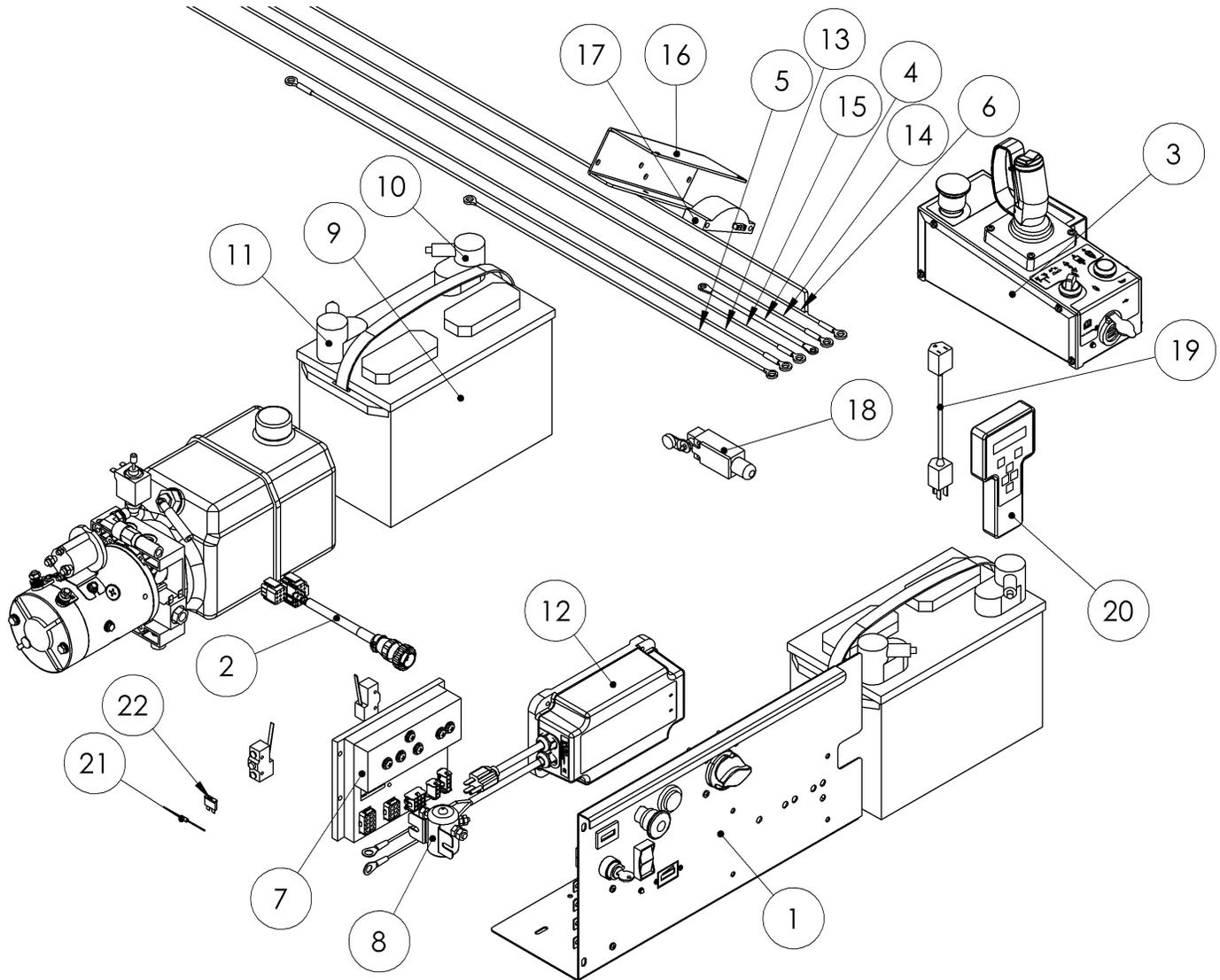


FIGURE 14: Controls/Electrical Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	112-21-405-50	ASM,CTL LWR,PRO SERIES,S4		1	
2	112-21-425-50	CTL,WIRE HARNESS MAIN PSLGS4		1	
3	112-21-404-50	ASM,CTL UPR,PRO SERIES,S4		1	
4	ELEC-117-DC-1	CABLE,06GA,RED,8,R/R		1	
5	ELEC-641E	CABLE,6GA,BLACK,22.00,B/B		1	
6	112-01-320-50	CBL,6GA,RED,46&54,R/R,,38 EYES		1	
7	112-21-424-50	BOARD,DRIVE/LIFT CTL PS ANSI 92.6		1	
8	HYDR-666	SOLENOID,24V,ISOLATED, SPST		1	
9	N/A	GR 27 EV HD 12V BATTERY	NOT SOLD FOR REPLACEMENT. REPLACE WITH GROUP 27, 12-VOLT DEEP CYCLE OR AGM BATTERY WEIGHING AT LEAST 45 LB.	2	
10	ELEC-634A	TERMINAL COVER (RED)		2	
11	ELEC-634B	TERMINAL COVER (BLACK)		2	
12	ELEC-795	CHARGER,24V 12A PRO		1	
13	1002101650	CABLE,6GA,BLACK,36,B/B		1	
14	ELEC-641C	CABLE,6GA,RED,50,B/R		1	
15	ELEC-641A	CABLE,6GA,BLACK,63,B/B		1	
16	129-02-202-01	SCISSOR, ANG SENSOR MNT		1	
17	ELEC-647	SENSOR,ANGLE		1	
18	ELEC-123-5	SWITCH,LIMIT,ROT LVR,NO/NC PO		1	
19	ELEC-639-9	CORD,NEMA 5-15P/5-15R,24.0		1	
20	ELEC-646-2	TOOL,PGT PROGRAMMER,EZ-CAL		1	
21	ELEC-809-2	RESISTOR 1K OHM, 1 WATT		1	
22	ELEC-959	FUSE, 20A ATC		1	
23	WD-112-20-401-50	WD,PRO SERIES,S4	WIRING DIAGRAM	1	
24	WS-112-20-401-50	ELEC SCH,PRO SERIES,S4	ELECTRICAL SCHEMATIC	1	

2.1 | MAIN CABLE SUBPARTS

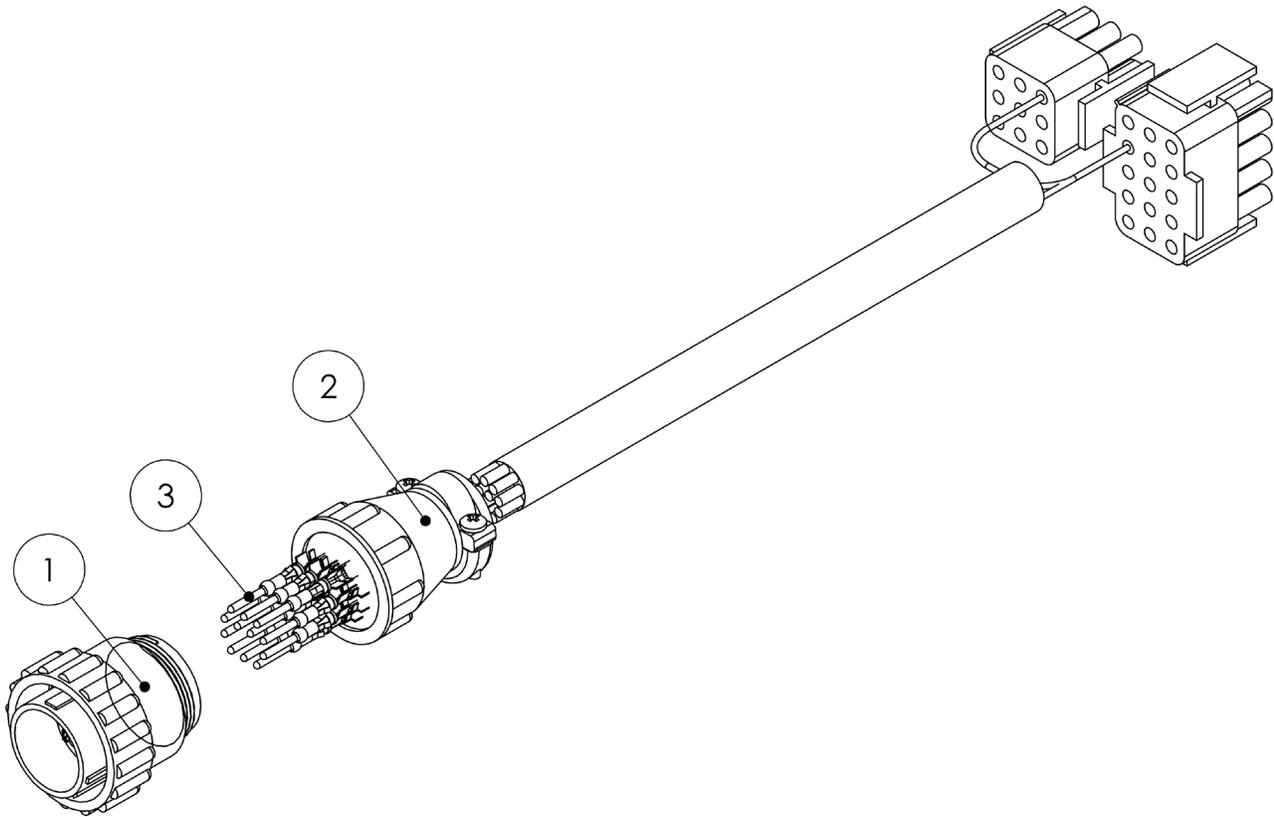


FIGURE 15: Main Cable Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	ELEC-749	CONN,CPC,PLUG,14 POS		1	
2	ELEC-750	CABLE CLAMP,CPC,BACK SHELL		1	
3	ELEC-752	CONTACT PIN,CPC,14-18GA TIN		12	

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2.2 | UPPER CONTROL PARTS

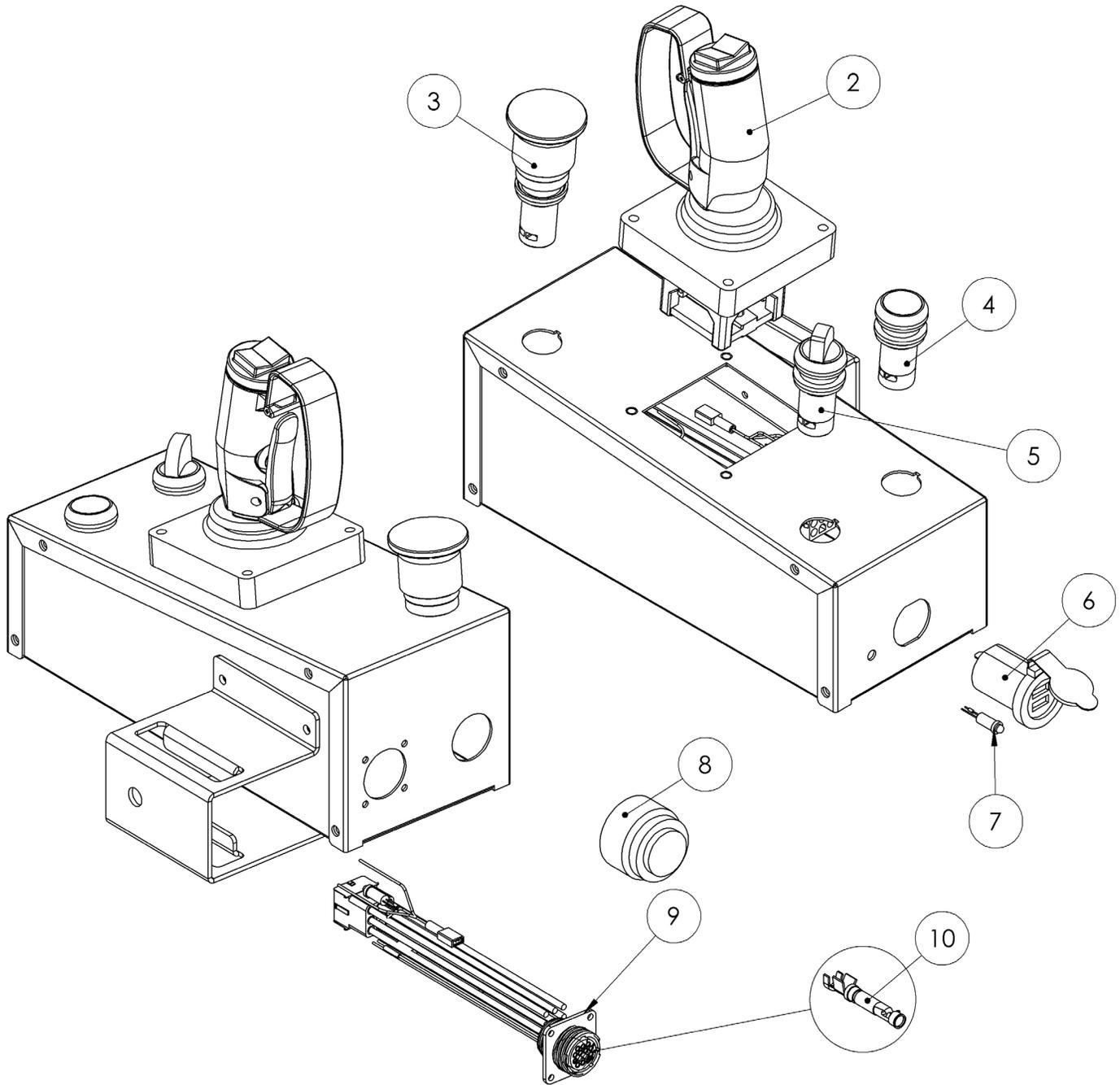


FIGURE 16: Upper Control Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	WD-112-21-404-50	WD,UPR CTL,PRO SERIES,S4	WIRING DIAGRAM	1	
2	ELEC-618	JOYSTICK,SING-AXIS W/GUARD		1	
3	ELEC-065	BUTTON,TWIST REL. RED E-STOP		1	
4	ELEC-067	SWITCH,PUSH BTN,GREEN		1	
5	ELEC-068	SWITCH, ROTARY MAINT. ,2-POS		1	
6	ELEC-892	POWER PORT,USB 12/24V		1	
7	ELEC-636	LED, RED		1	
8	ELEC-635-4	ALARM, CONTINUOUS		1	
9	112-21-430-50	CTL,WIRE HARNESS,UPR CTL		1	
10	ELEC-753	CONTACT, SOCKET 20-24 GA		1	

2.3 | JOYSTICK SUBPARTS

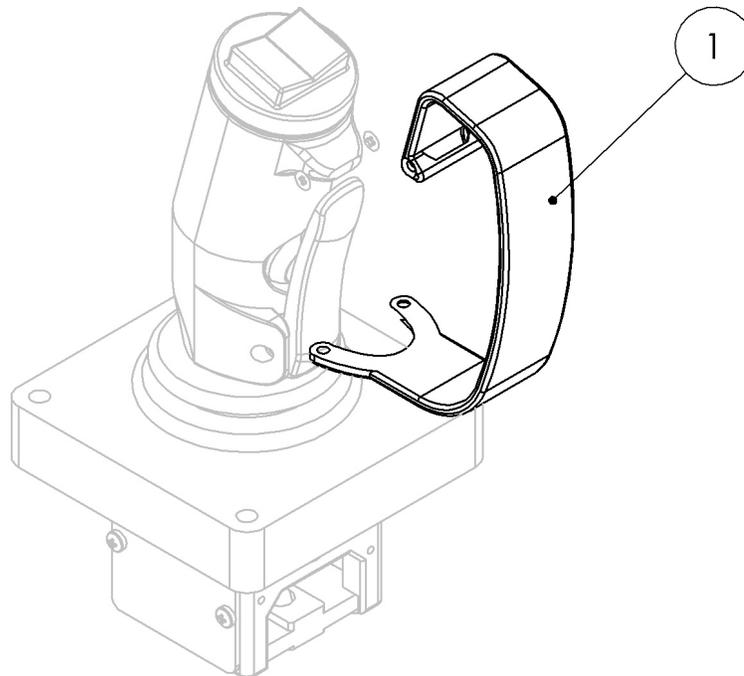


FIGURE 17: Joystick Subparts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	ELEC-618-1	GUARD,JOYSTICK,SING -AXIS		1	

2.4 | LOWER CONTROL PARTS

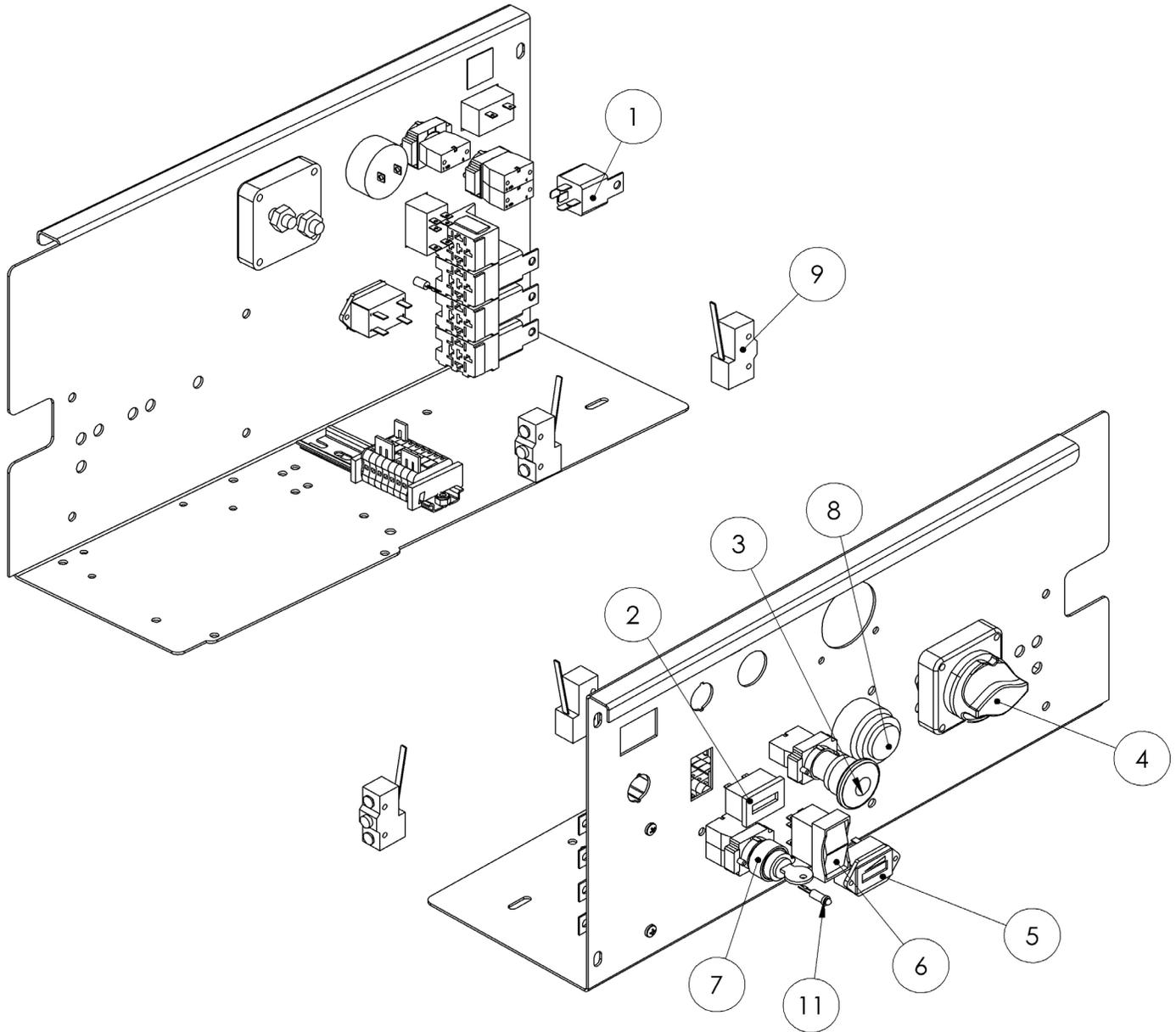


FIGURE 18: Lower Control Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	ELEC-631	RELAY,SPDT,ICE CUBE,24V DC		4	
2	ELEC-610-2	METER,HOUR		1	
3	ELEC-071-KIT	BUTTON,PUSH/PULL RED E-STOP		1	
4	ELEC-633-4	SWITCH,MASTER DISCONNECT		1	
5	ELEC-610-4	METER,VOLT,24V		1	
6	ELEC-133B	SWITCH,ROCKER DPDT		1	
7	ELEC-073D-KIT	SWITCH,KEY,3-POS MAINTAINED		1	
8	ELEC-635-4	ALARM, CONTINUOUS		1	
9	ELEC-624	SWITCH,LIMIT STRAIGHT LEVER		2	
10	WD-112-21-405-50	WD,LWR CTL,PRO SERIES,S4	WIRING DIAGRAM	1	
11	ELEC-636	LED, RED		1	

2.5 | E-STOP SWITCH SUBPARTS

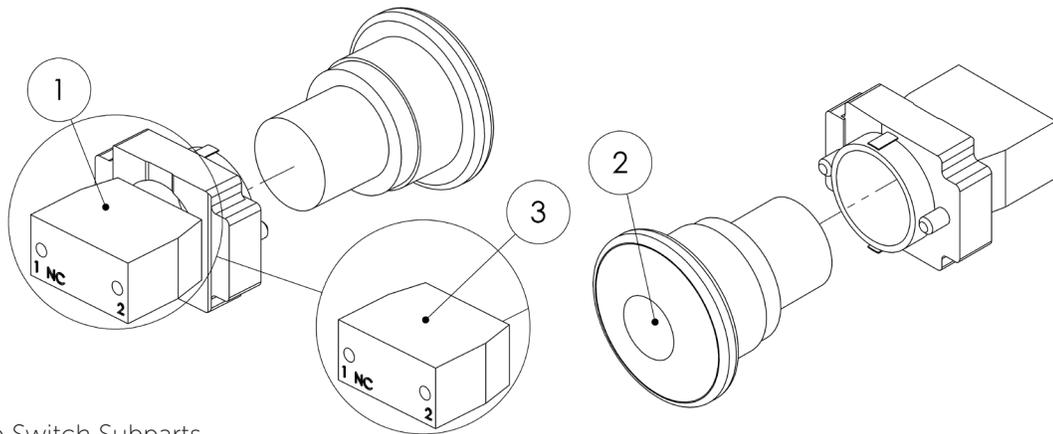


FIGURE 19: E-Stop Switch Subparts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	ELEC-872-KIT	CONTACT BLOCK,NC W/BASE		1	
2	ELEC-071	BUTTON,PUSH/PULL RED E-STOP		1	
3	ELEC-072	CONTACT BLOCK,NC		1	

2.6 | KEY SWITCH SUBPARTS

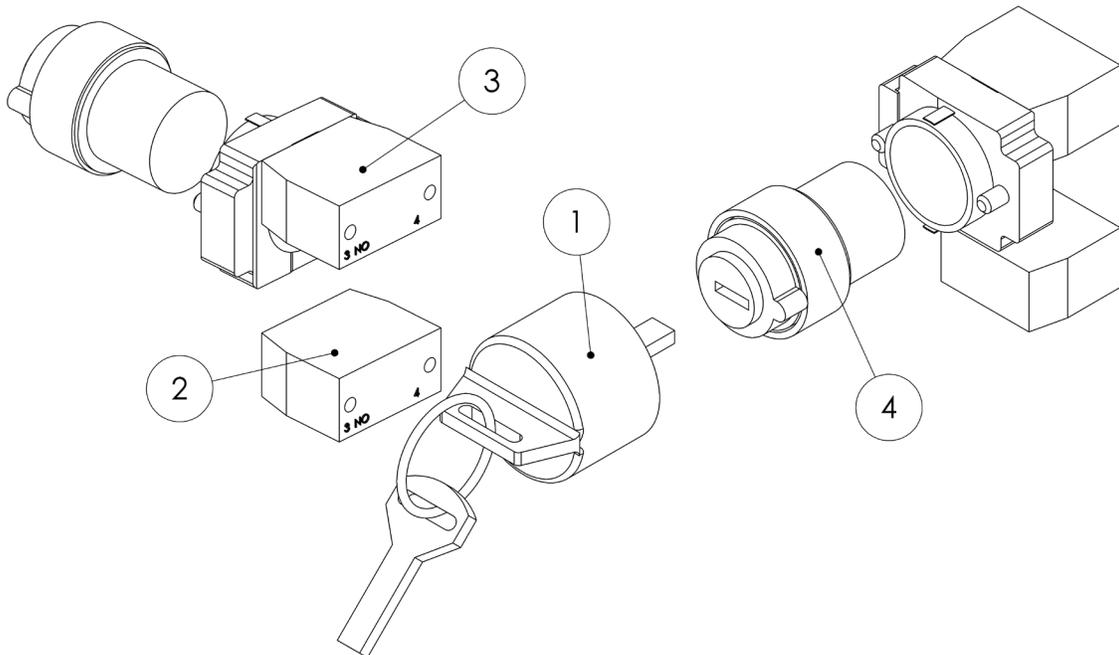


FIGURE 20: Key Switch Subparts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	ELEC-073EKEY	KEY,SPARE		1	
2	ELEC-603	CONTACT BLOCK,NO		1	
3	ELEC-871-KIT	CONTACT BLOCK,NO W/BASE		1	
4	ELEC-073D	SWITCH,KEY,3-POS MAINTAINED		1	

2.7 | MASTER POWER SWITCH PARTS

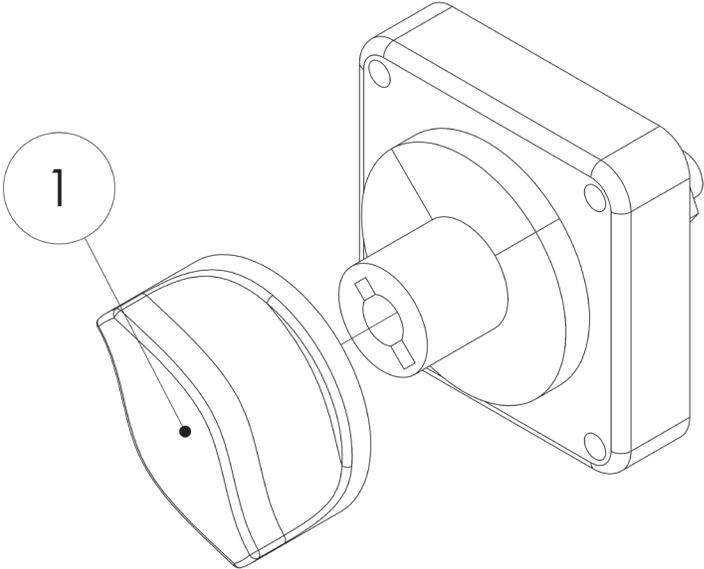


FIGURE 21: Master Power Switch Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	ELEC-633-5	SWITCH KNOB,MASTER DISCONNECT		1	

SECTION 3 | SCISSOR

3.1 | PS-1030 SCISSOR PARTS

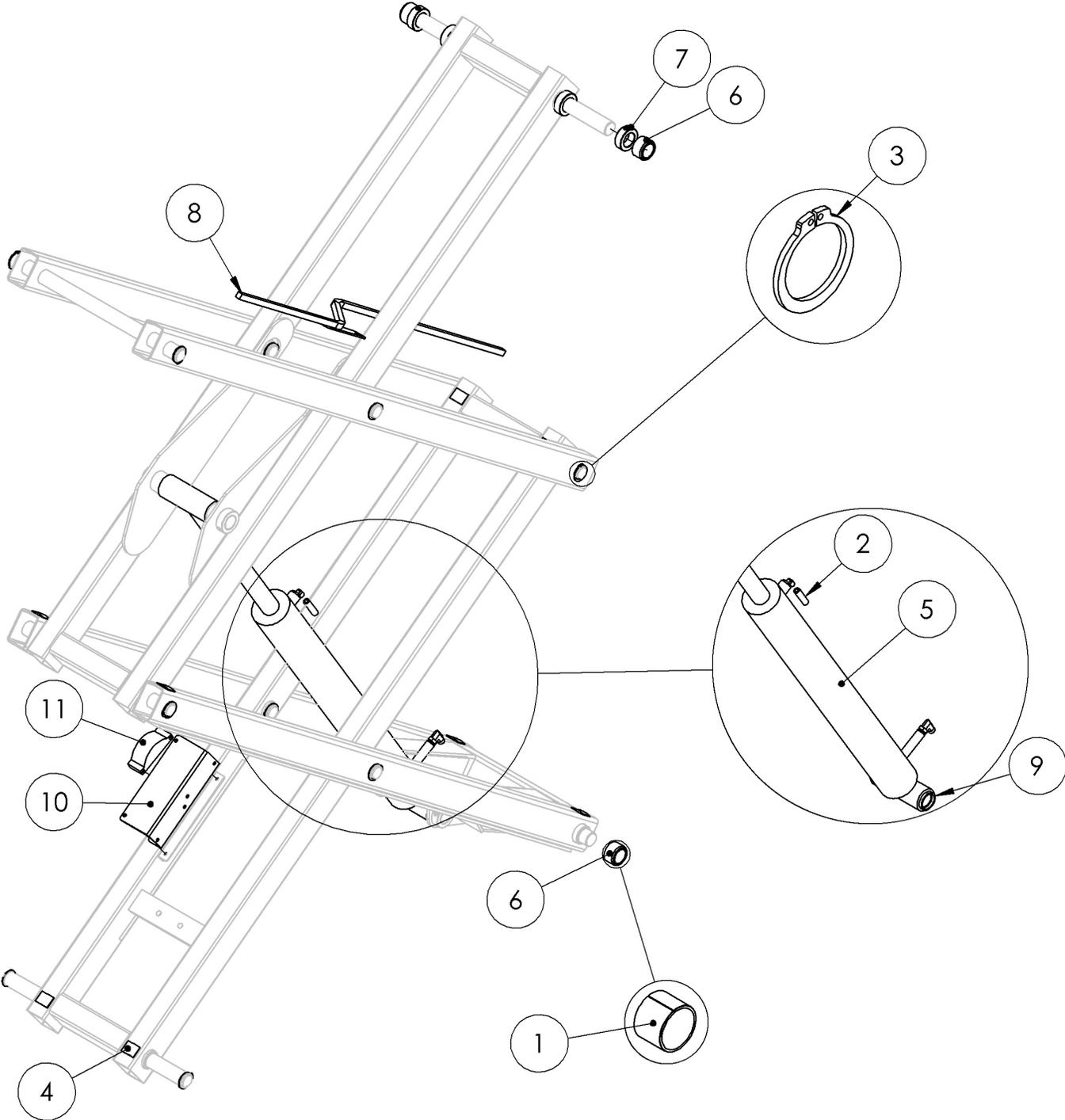


FIGURE 22: PS-1030 Scissor Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	HARD-001	DU BEARING, 1.25 ID, 1 LENGTH		1	
2	HYDR-022-3	LOW PRESSURE HOSE	QTY IN INCHES	102	
3	HARD-022	1.25 RETAINING RING,EXT		16	
4	MISC-007-01-KIT	1 3/8 MOLDING BOND		8	
5	SUB A7-KIT	ASM,SCISSOR CYL 2X 10FT		1	
6	BM-6006-1-KIT	ASM,ROLLER,1.00 W/DU		4	
7	1021000102	SET COLLAR,1.25 ID		4	
8	112-03-001-01	SCISSOR,CONDUIT UPR		1	
9	BM-1007-EC	BUSHING,SPACER,1.38,0.25		2	
10	112-02-472-01	SCISSOR, ANG SENSOR MNT		1	
11	ELEC-647	SENSOR,ANGLE		1	

3.2 | PS-1430 SCISSOR PARTS

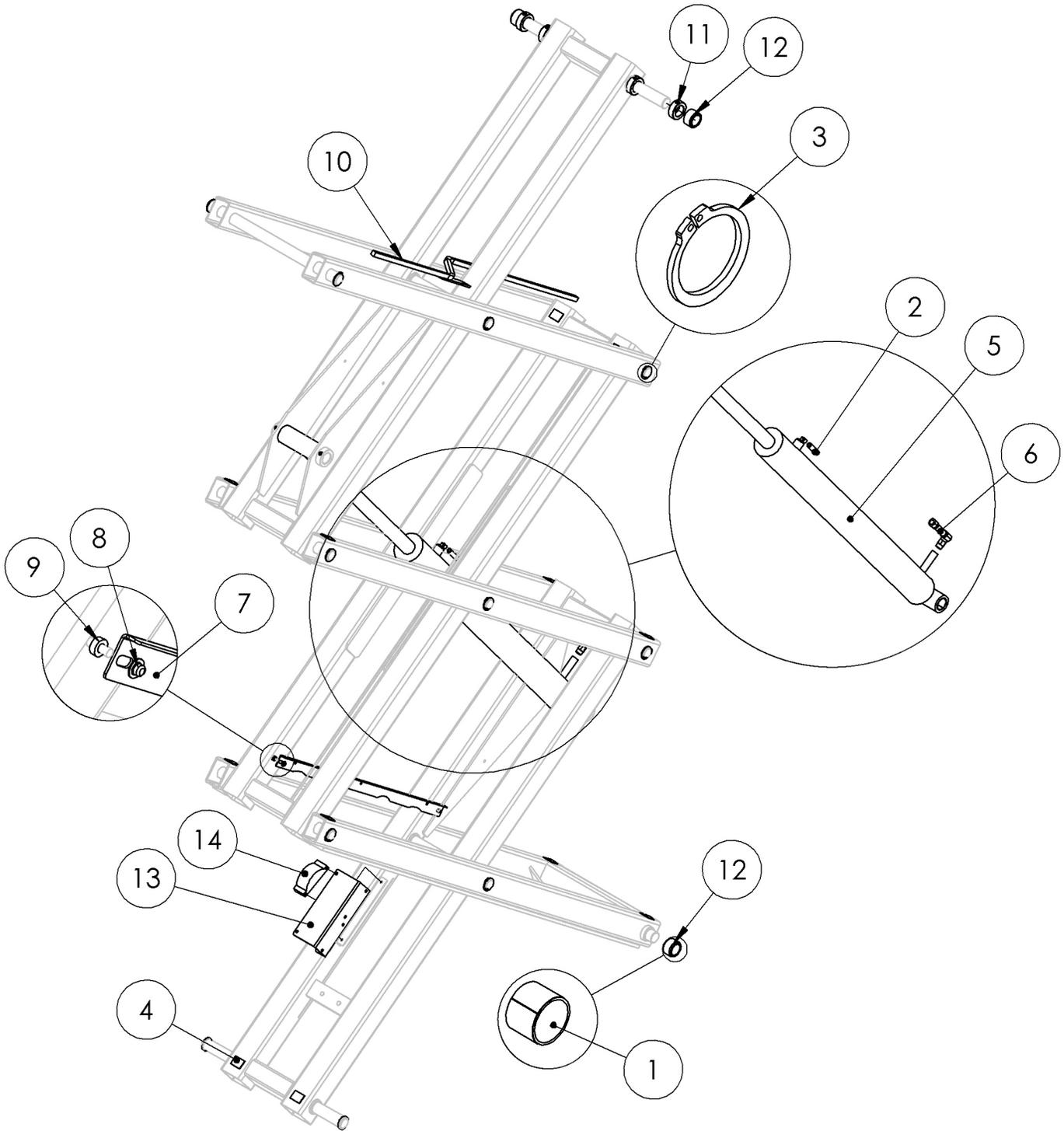


FIGURE 23: PS-1430 Scissor Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	HARD-001	DU BEARING, 1.25 ID, 1 LENGTH		1	
2	HYDR-022-3	LOW PRESSURE HOSE	QTY IN INCHES	163	
3	HARD-022	1.25 RETAINING RING,EXT		20	
4	MISC-007-01-KIT	1 3/8 MOLDING BOND		12	
5	SUB A7-1-KIT	ASM,SCISSOR CYL 3X/4X 14/18		1	
6	HYDR-600-1B	HOSE ASM,PRECUT HB1430 CYL END		1	
7	112-02-444-01	SCISSOR,CONDUIT PARALLEL		1	
8	HARD-656	QUICK NUT-1/4 ROD		2	
9	HARD-636	0.25X0.50X0.19 SPACER		2	
10	112-03-001-01	SCISSOR,CONDUIT UPR		1	
11	1021000102	SET COLLAR,1.25 ID		4	
12	BM-6006-1-KIT	ASM,ROLLER,1.00 W/DU		4	
13	112-02-472-01	SCISSOR, ANG SENSOR MNT		1	
14	ELEC-647	SENSOR,ANGLE		1	

3.3 | PS-1030 CYLINDER SUBPARTS

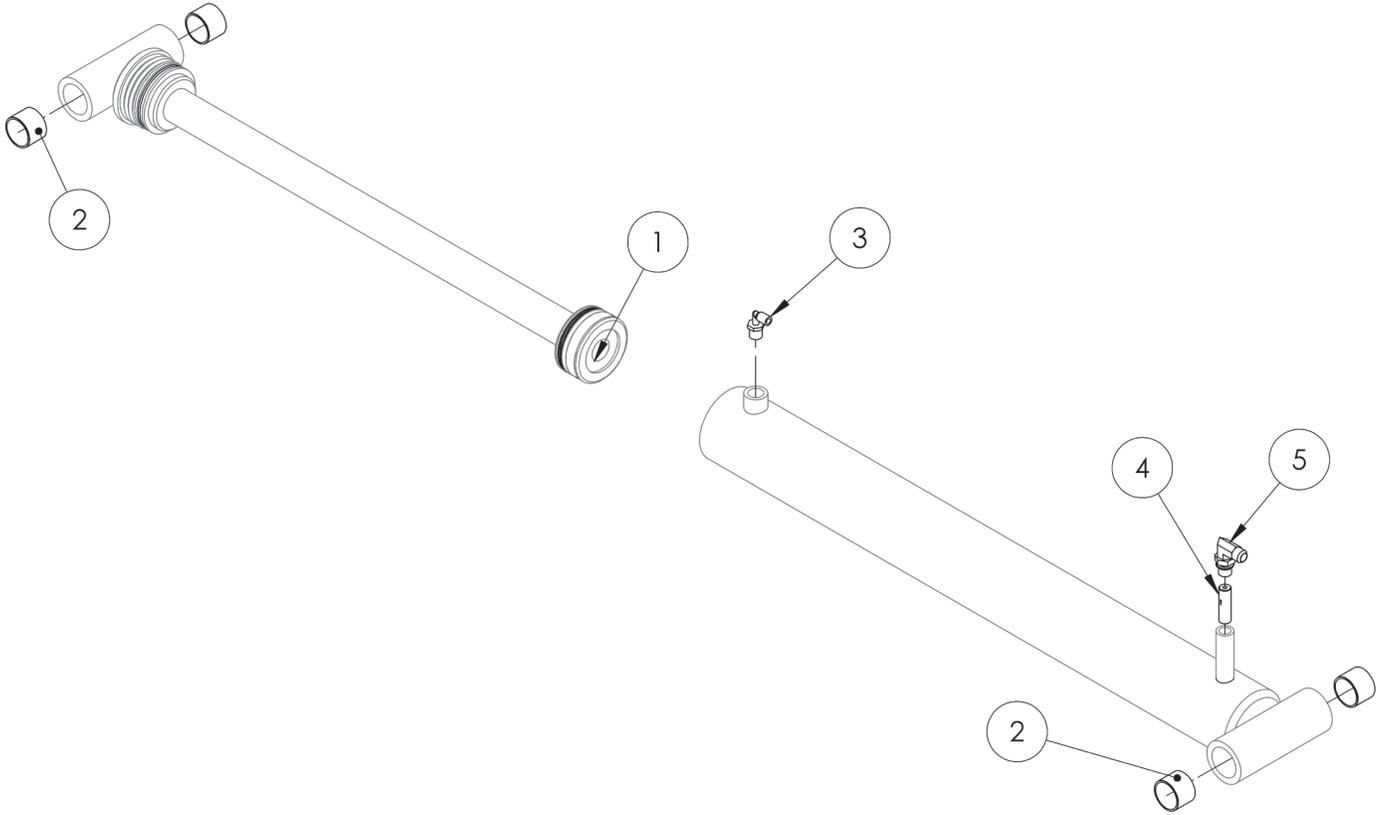


FIGURE 24: PS-1030 Cylinder Subparts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	HYDR-007-1K	CYL,SEAL KIT 3.0 B,1.5 R		1	
2	HARD-001	DU BEARING, 1.25 ID, 1 LENGTH		4	
3	HYDR-019	FITTING,ELB,NPTM 3/8-1/4 PUSH		1	
4	HYDR-033	VELOCITY FUSE-7.0 GPM		1	
5	HYDR-035	FITTING,ELB,JICM9/16-SAEORM#6		1	

3.4 | PS-1430 CYLINDER SUBPARTS

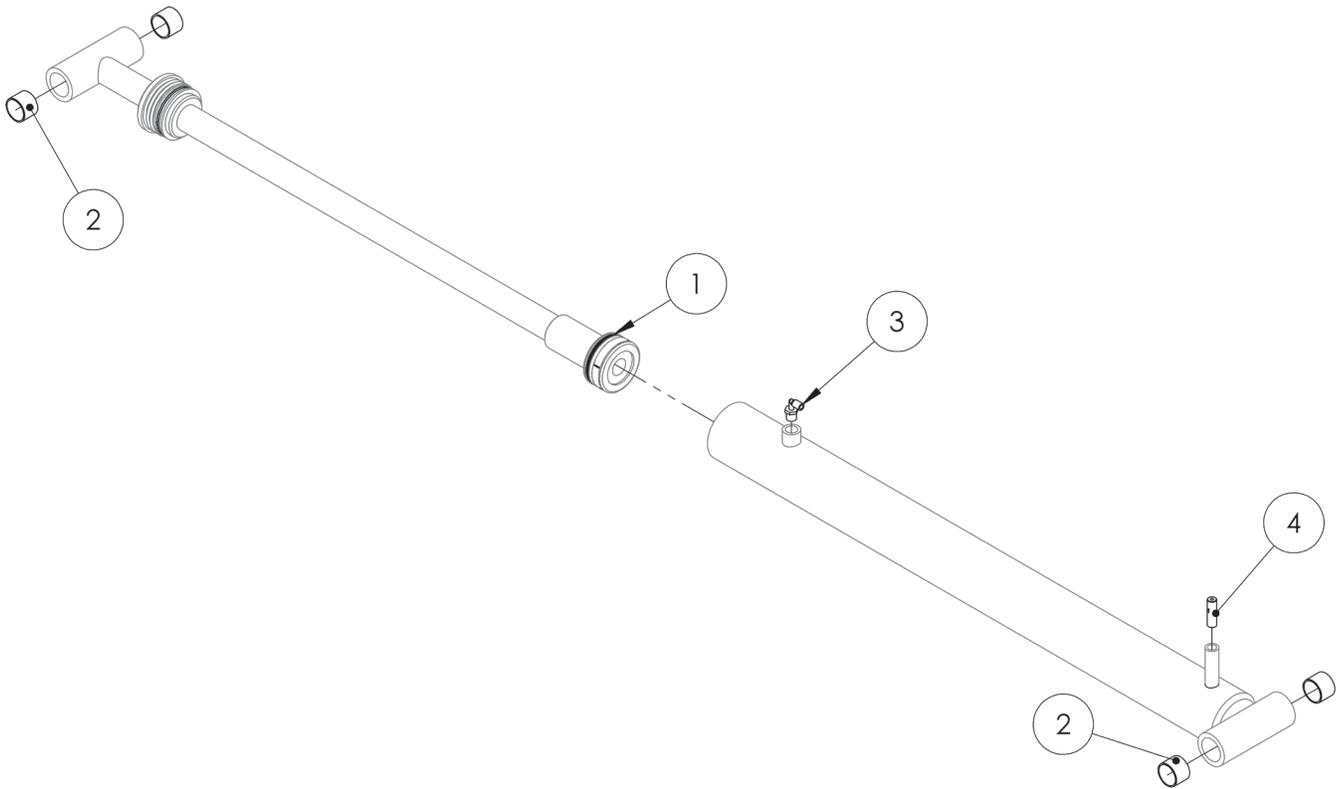


FIGURE 25: PS-1430 Cylinder Subparts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	HYDR-041K	CYL,SEAL KIT 3.0 B, 1.5 R		1	
2	HARD-001	DU BEARING, 1.25 ID, 1 LENGTH		4	
3	HYDR-019	FITTING,ELB,NPTM 3/8-1/4 PUSH		1	
4	HYDR-033	VELOCITY FUSE-7.0 GPM		1	

SECTION 4 | PLATFORM & RAILS

4.1 | PLATFORM & RAILS PARTS

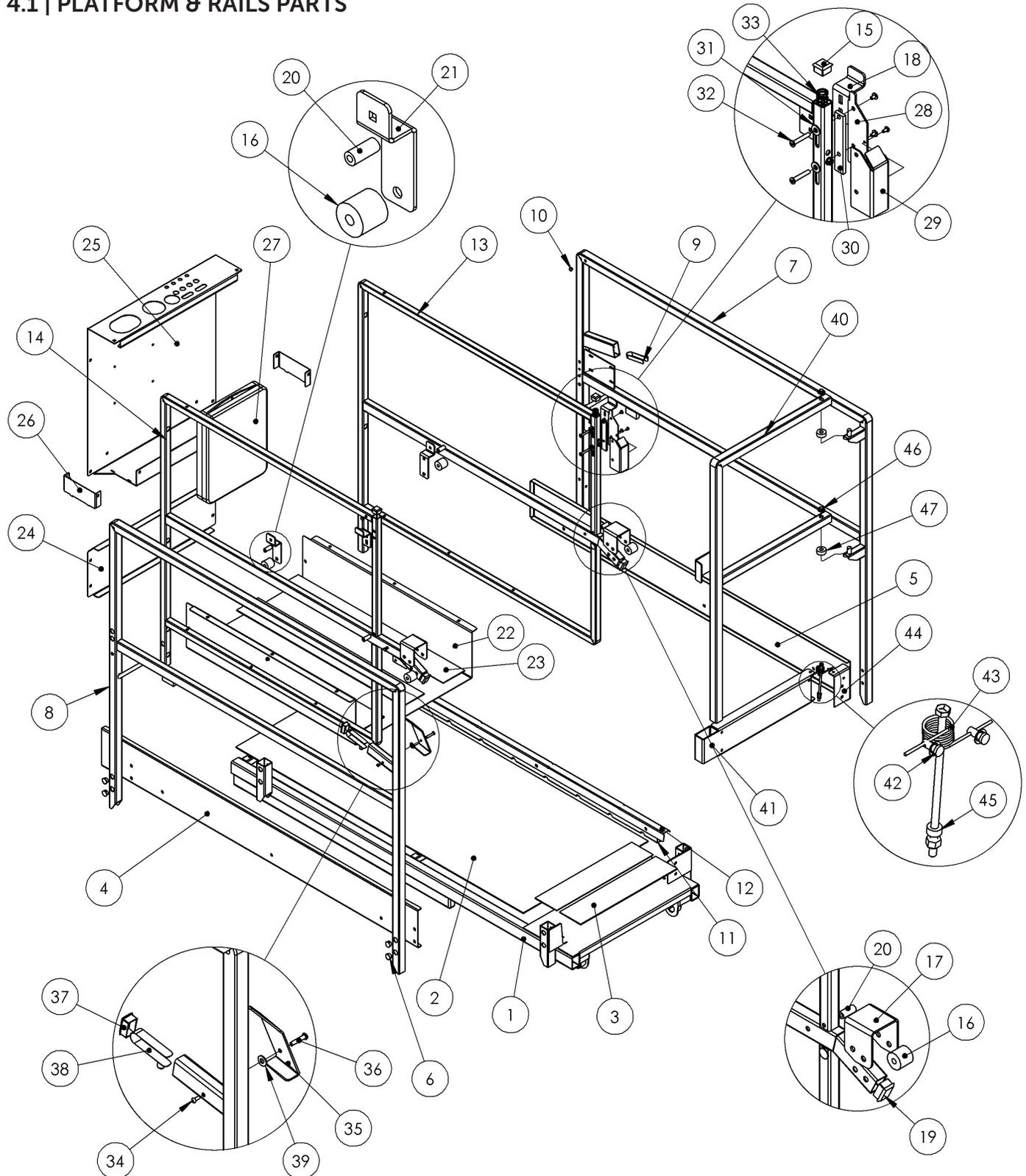


FIGURE 26: Platform & Rail Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	112-04-401-01	PF,WLDMNT		1	
2	129-03-417-03	PF,DECK		1	
3	MISC-031-10-KIT	ANTI-SLIP TAPE,4.00,18.00 LENG		2	
4	112-03-414-06	RAIL,TOE BOARD 6.0,L	STANDARD YELLOW	1	
4	112-03-414-20L	RAIL,TOE BOARD 6.0,L	GREEN	1	
5	112-03-414-11	RAIL,TOE BOARD 6.0,R	STANDARD YELLOW	1	
5	112-03-414-20R	RAIL,TOE BOARD 6.0,R	GREEN	1	
6	HARD-645	PLUG,11/16 DIA, BLACK		21	
7	129-03-420-01	RAIL,WC R	STANDARD YELLOW	1	
7	129-03-420-20	RAIL,WC R	GREEN	1	
8	129-03-421-01	RAIL,WC L	STANDARD YELLOW	1	
8	129-03-421-20	RAIL,WC L	GREEN	1	
9	HARD-067	0.38SNAP BUTTON,SINGLE END		1	
10	HARD-757	PLUG,0.31 DIA,BLACK		10	
11	129-04-415-01	PF,CONDUIT CHNL LWR		1	
12	129-04-416-01	PF,CONDUIT CHNL UPR		1	
13	129-03-422-01	RAIL,SO R	STANDARD YELLOW	1	
13	129-03-422-20	RAIL,SO R	GREEN	1	
14	129-03-423-01	RAIL,SO L	STANDARD YELLOW	1	
14	129-03-423-20	RAIL,SO L	GREEN	1	
15	HARD-092	PLUG,1 SQR,BLACK		2	
16	HARD-837	ROLLER,0.386,1.25 OD,1.15		4	
17	129-03-436-01	RAIL,SO CHNL	STANDARD YELLOW	2	
17	129-03-436-20	RAIL,SO CHNL	GREEN	2	
18	129-03-427-01	RAIL,SO BRKT	STANDARD YELLOW	2	
18	129-03-427-20	RAIL,SO BRKT	GREEN	2	
19	HARD-634	PLUG,1.00X1.50,BLACK		2	
20	HARD-838	ROLLER,0.25,0.50 OD,1.15		4	
21	129-03-430-01	RAIL,SO BRKT MID	STANDARD YELLOW	2	
21	129-03-430-20	RAIL,SO BRKT MID	GREEN	2	
22	129-03-419-01	RAIL, SO FLOOR BOLT-ON	STANDARD YELLOW	1	
22	129-03-419-20	RAIL, SO FLOOR BOLT-ON	GREEN	1	
23	MISC-031-01-KIT	ANTI-SLIP TAPE,4.00,31.00 LENG		3	
24	129-03-418-01	RAIL,SO TOE BOARD,D	STANDARD YELLOW	1	
24	129-03-418-20	RAIL,SO TOE BOARD,D	GREEN	1	
25	112-03-413-01	RAIL,SO FRONT PANEL/TOOL TRAY	STANDARD YELLOW	1	
25	112-03-413-20	RAIL,SO FRONT PANEL/TOOL TRAY	GREEN	1	

LIST CONTINUED ON THE NEXT PAGE (38)



SECTION 4 | PLATFORM & RAILS

26	112-03-412-01	RAIL,TOOL TRAY CAP	STANDARD YELLOW	2
26	112-03-412-20	RAIL,TOOL TRAY CAP	GREEN	2
27	HARD-603	MANUAL BOX		1
28	129-03-438-01	RAIL,SO LATCH	STANDARD YELLOW	1
28	129-03-438-20	RAIL,SO LATCH	GREEN	1
29	129-03-439-01	RAIL,SO LOCK BRKT	STANDARD YELLOW	1
29	129-03-439-20	RAIL,SO LOCK BRKT	GREEN	1
30	129-03-460-03	PF,RAIL SPACER		1
31	HARD-626-2	WASHER,0.3ID,0.7OD, 0.06THK,NYL		2
32	SPBB-1024-150	0.25 X 1.50 BIND BARREL,10-24		2
33	HARD-840	SPRING,COMP 2.00 X 0.72		1
34	SCREW-1100	10-24 X 0.50 PAN HEAD SCRW		1
35	LAS-M089-PC	RAIL,GATE LATCH	STANDARD YELLOW	1
35	LAS-M089-PCG	RAIL,GATE LATCH	GREEN	1
36	HARD-649	0.25 X 1.25 BIND BARREL,10-24		1
37	HARD-634	PLUG,1.00X1.50,BLACK		1
38	HARD-066	0.50 SNAP BUTTON,SINGLE END		1
39	HARD-626-2	WASHER,0.3ID,0.7OD, 0.06THK,NYL		1
40	129-03-471-01	RAIL,GATE WLDMNT	STANDARD YELLOW	1
40	129-03-471-20	RAIL,GATE WLDMNT	GREEN	1
41	129-03-472-01	RAIL,GATE TOEBOARD	STANDARD YELLOW	1
41	129-03-472-20	RAIL,GATE TOEBOARD	GREEN	1
42	HARD-641-23	.25X.44U X .63L CLEVIS PIN		2
43	HARD-822	SPRING,TOR .095 DIA,17 IN-LB		1
44	112-04-412-01	PF,GATE MNT	STANDARD YELLOW	1
44	112-04-412-20	PF,GATE MNT	GREEN	1
45	HARD-636-1	0.25X0.50X0.25 SPACER		1
46	HARD-656-1	1/2 PUSH NUT CAP,QUICK		2
47	143-04-007-04	SPACER,.5ID,1.25OD, 0.5 THK		2

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SECTION 5 | DECALS

5.1 | PS-1030 DECALS

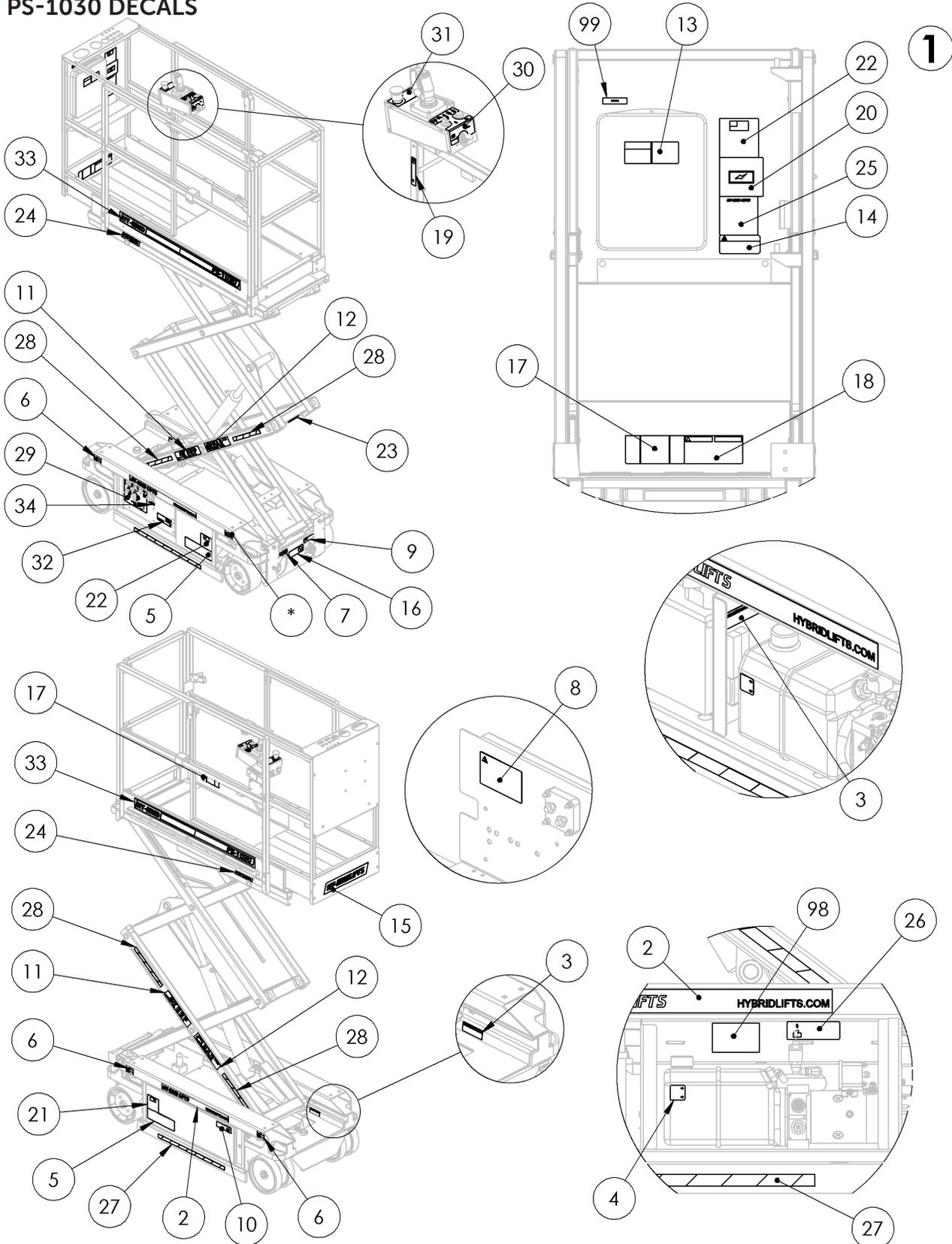


FIGURE 27: PS-1030 Decals

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	112-21-418-50-K	DECALS,PS-1030 S4		1	
2	DE1002	DECAL,WEBSITE		2	
3	DE1007	DECAL,MAINT LOCK		3	
4	DE1008	DECAL,HYDR FLUID		1	
5	DE1011	DECAL,LWR		2	
6	DE1013	DECAL,WHEEL LOAD PS-1030 S4		4	
7	DE1021	DECAL,CHARGER CORD		1	
8	DE1022	DECAL,BATT/CHR COMPATABILITY		1	
9	DE1023	DECAL,PTP		1	
10	DE1028	DECAL,E- DOWN LOCATION		1	
11	DE1103	DECAL,KEEP		2	
12	DE1104	DECAL,CLEAR		2	
13	DE1203	DECAL,MANUAL BOX		1	
14	DE1204	DECAL,CAPACITY,TOOL TRAY		1	
15	DE1207	DECAL,HY-BRID LIFTS		1	
16	DE1208	DECAL,BRAKE RELEASE/NO TOW		1	
17	DE1209	DECAL,CAPACITY,750#,2P,I,W/SO		2	
18	DE1217	DECAL,UPR HB		1	
19	DE1218	DECAL,LANYARD ATTACHMENT,1P		2	
20	DE1219	DECAL,BATT CHARGE DAILY		1	
21	DE1031	DECAL,MADE IN USA MIRROR		1	
22	DE1221	DECAL,MADE IN USA		2	
23	DE1230	DECAL,PROP 65		1	
24	DE1236	DECAL,SERIES PS		2	
25	DE1237	DECAL,PS-1030 INFO		1	
26	DE1239	DECAL,E-DOWN INSTRUCTION		1	
27	DE717-61	DECAL,SAFETY STRIPE (24.00)		2	
28	DE717-62	DECAL,SAFETY STRIPE (12.00)		4	
29	DE837	DECAL,CTL LWR HBLGS4		1	
30	DE793	DECAL,CTL UPR HBS4,ACT		1	
31	DE794	DECAL,CTL UPR ID HBS4,ACT		1	
32	DE838	DECAL,CHARGER		1	
33	DE1213	DECAL,MODEL PS-1030		2	
34	DE841	DECAL,BATT DISCONNECT		1	
98	N/A	SERIAL NUMBER LABEL		0	
99	N/A	SERIAL NUMBER REFERENCE		0	

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	112-21-418-55-K	DECALS,HB-1430 S4		1	
2	DE1103	DECAL,KEEP		2	
3	DE1104	DECAL,CLEAR		2	
4	DE717-62	DECAL,SAFETY STRIPE (12.00)		4	
5	DE1002	DECAL,WEBSITE		2	
6	DE1203	DECAL,MANUAL BOX		1	
7	DE1011	DECAL,LWR		2	
8	DE1007	DECAL,MAINT LOCK		3	
9	DE717-61	DECAL,SAFETY STRIPE (24.00)		2	
10	DE1217	DECAL,UPR HB		1	
11	DE1210	DECAL,CAPACITY,670#,2P,I,W/SO		2	
12	DE1218	DECAL,LANYARD ATTACHMENT,1P		2	
13	DE1207	DECAL,HY-BRID LIFTS		1	
14	DE1208	DECAL,BRAKE RELEASE/NO TOW		1	
15	DE1021	DECAL,CHARGER CORD		1	
16	DE1008	DECAL,HYDR FLUID		1	
17	DE1219	DECAL,BATT CHARGE DAILY		1	
18	DE1014	DECAL,WHEEL LOAD PS-1430 S4		4	
19	DE837	DECAL,CTL LWR HBLGS4		1	
20	DE793	DECAL,CTL UPR HBS4,ACT		1	
21	DE1204	DECAL,CAPACITY,TOOL TRAY		1	
22	DE1022	DECAL,BATT/CHR COMPATABILITY		1	
23	DE794	DECAL,CTL UPR ID HBS4,ACT		1	
24	DE1023	DECAL,PTP		1	
25	DE1230	DECAL,PROP 65		1	
26	DE1221	DECAL,MADE IN USA		2	
27	DE1236	DECAL,SERIES PS		2	
28	DE1238	DECAL,PS-1430 INFO		1	
29	DE1028	DECAL,E- DOWN LOCATION		1	
30	DE1031	DECAL,MADE IN USA MIRROR		1	
31	DE1239	DECAL,E-DOWN INSTRUCTION		1	
32	DE838	DECAL,CHARGER		1	
33	DE1214	DECAL,MODEL PS-1430		2	
98	N/A	SERIAL NUMBER LABEL		0	
99	N/A	SERIAL NUMBER REFERENCE		0	

SECTION 6 | OPTIONS & MISCELLANEOUS

6.1 | OPTIONS & MISCELLANEOUS PARTS

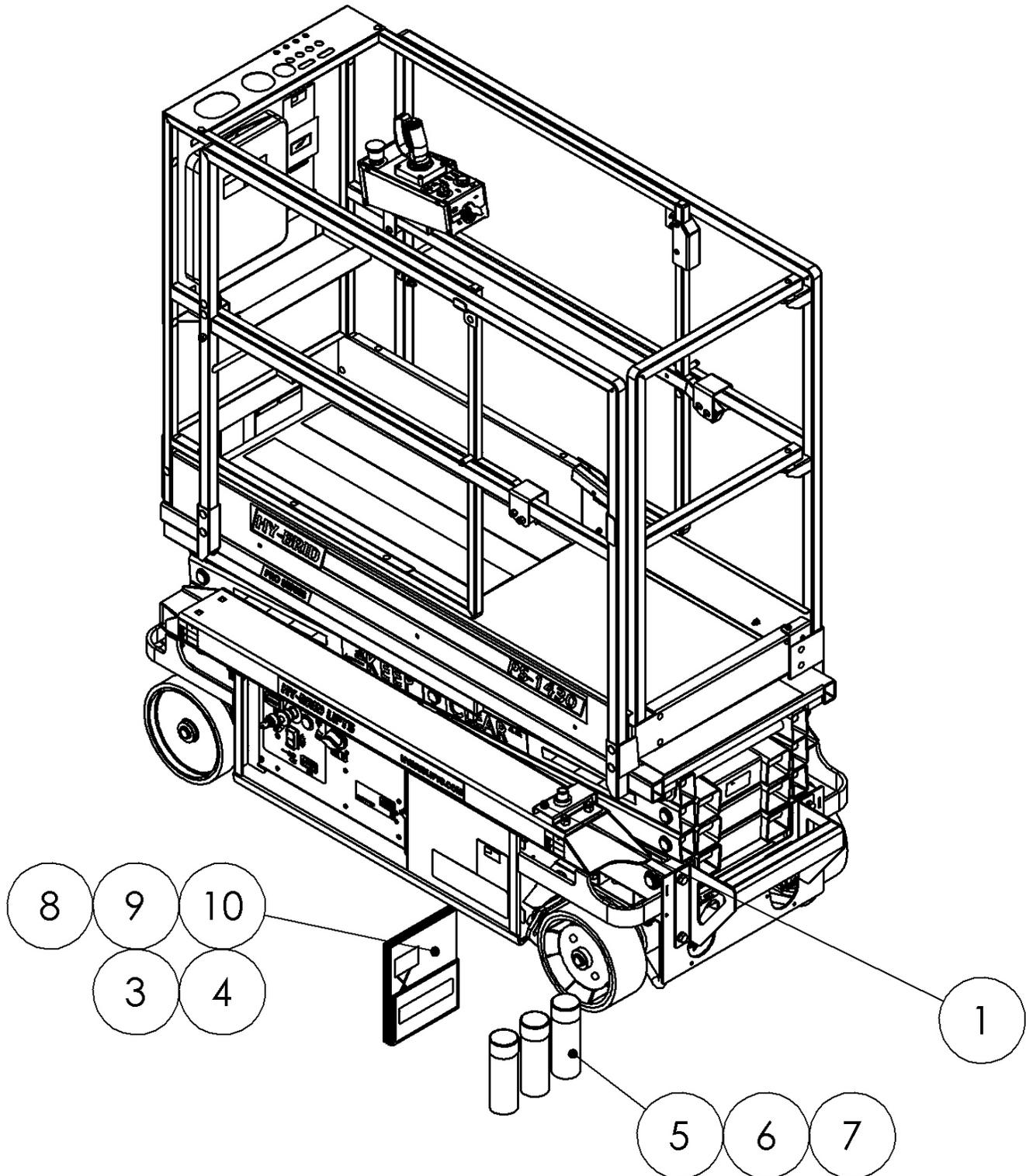


FIGURE 29: Options & Miscellaneous Parts

Item #	Part Number	Part Description	Notes	Qty	Superseded By
1	1022000850-KIT	BEACON,FLASHING AMBER PS S4		1	
2	HS-HB	HYDR SCH,HBLG	HYDRAULIC SCHEMATIC	1	
3	MISC-600	MANUAL,AERIAL PF		1	
4	MISC-601	MANUAL,RESPONSIBILITIES A92.6		1	
5	MISC-624	PAINT,WHITE TOUCH-UP SPRAY		1	
6	MISC-625	PAINT,YELLOW TOUCH-UP SPRAY		1	
7	MISC-627	PAINT,GREEN TOUCH-UP SPRAY		1	
8	SUPO-740	MANUAL,PARTS PS-1030/1430 S4		1	
9	SUPO-741	MANUAL OP,PRO SERIES S4		1	
10	SUPO-742	MANUAL,MAINT,PRO SERIES,S4		1	

HY-BRID LIFTS[™]

BY CUSTOM EQUIPMENT LLC

Self-Propelled Mobile Elevated Work Platform
Parts Manual
PS-1030 | PS-1430

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