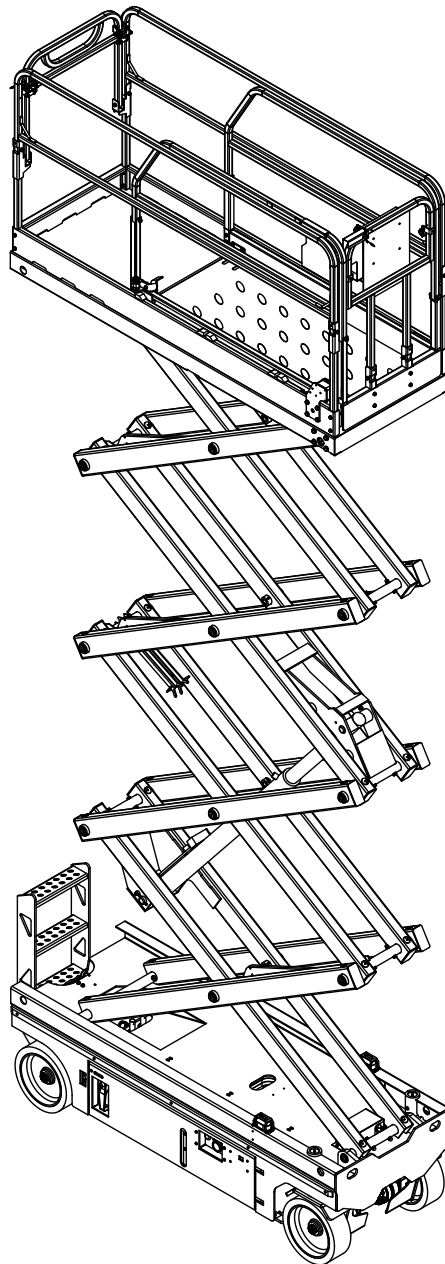


GMG

Global Machinery Group, Inc.

PARTS MANUAL

2632-ED



Part # 81204
March 29, 2019

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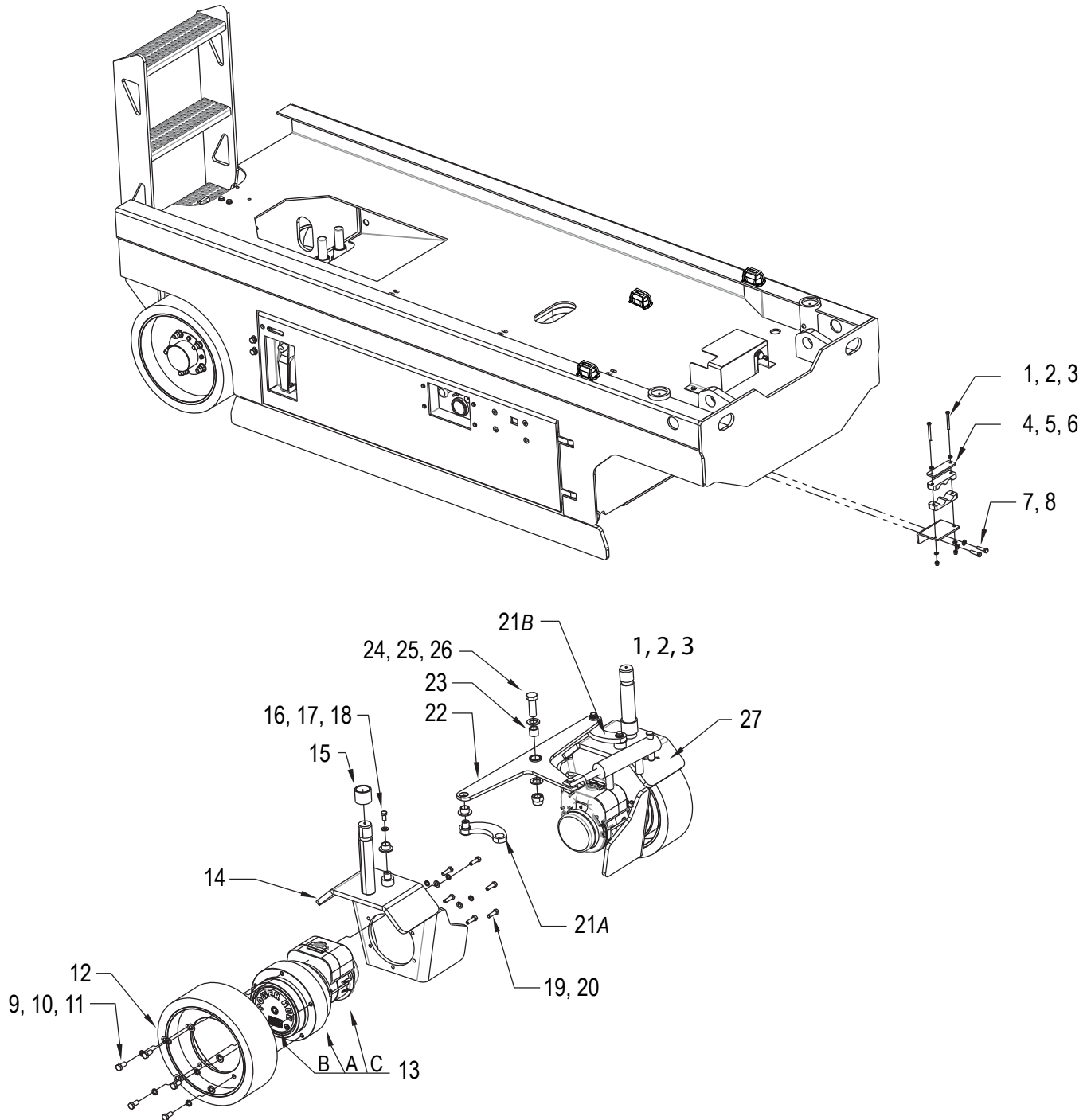
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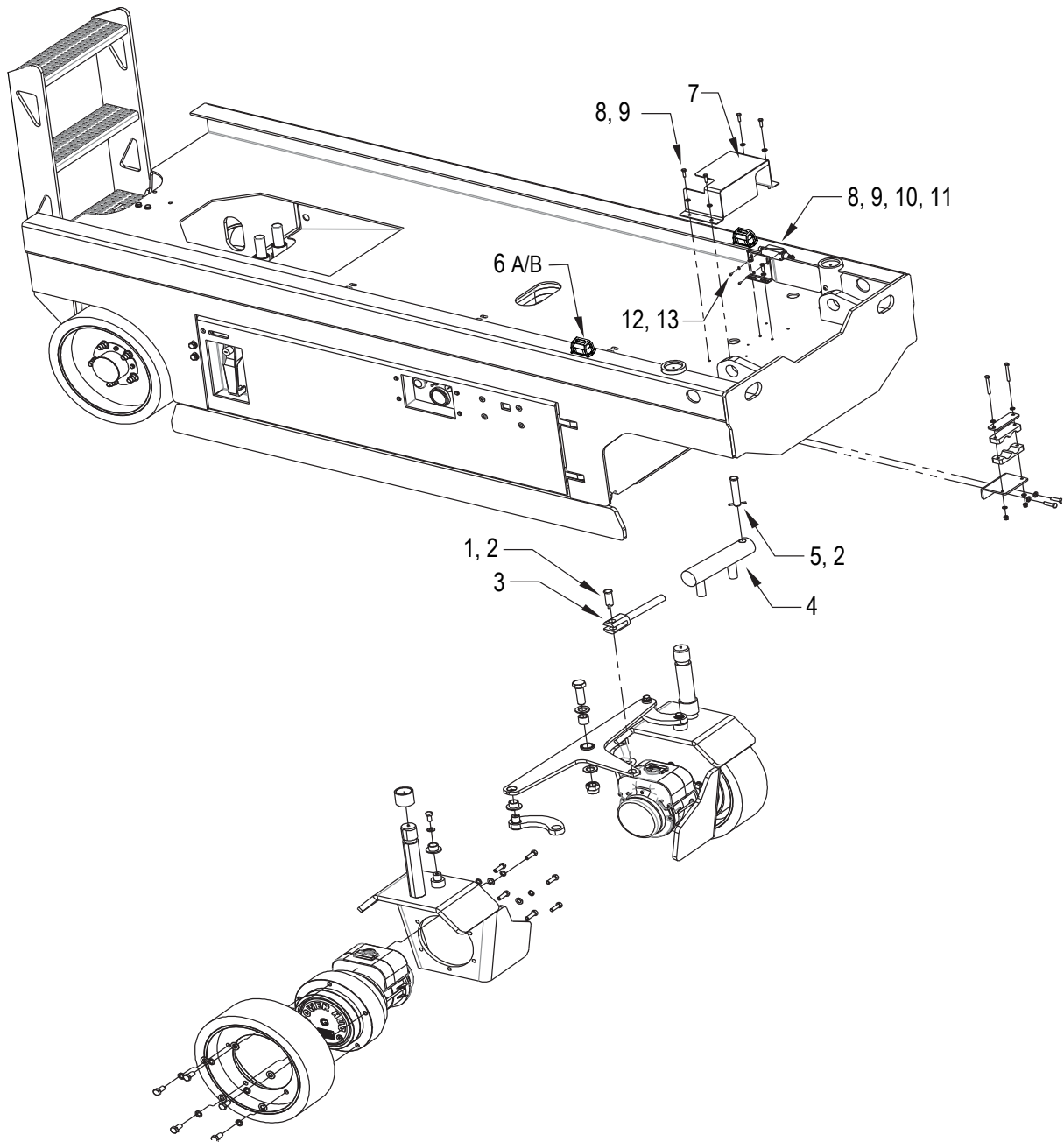
Chassis Assembly Diagram, Section 1



Chassis Assembly Parts List, Section 1

Item#	Part#	Description	Qty
1	11153	Screw, socket M6X50	2
2	11026	Washer, flat-6	4
3	11052	Nut, nylock M6	2
4	71255	Clamp, tube	1
5	31080	Mount, cable	1
6	31243	Plate, mounting	1
7	11011	Bolt, hex M8X30	2
8	11030	Washer, flat-8	2
9	11144	Bolt, hex M12X1.5X25	10
10	11148	Washer, lock	10
11	11023	Washer, flat-12	10
12	71045	Wheel/tire front	2
13a	41097	Motor, drive	2
13b	71226	Torque hub	2
13c	41093	Brake, motor	2
14	31176	Weldment, spindle right	1
15	11142	Bushing, 40X48X40	2
16	11041	Bolt, hex M10X20	4
17	11019	Washer, flat-10	4
18	71098	Bushing, tie rod	4
19	11135	Bolt, hex 3/8-16	10
20	11017	Washer, lock-10	10
21A	31231	Tie rod, right	1
21B	31398	Tie rod, left	1
22	31230	Plate, steering	1
23	71133	Bushing, pivot	1
24	11025	Washer, flat-20	2
25	11229	Pin, plate	1
26	11255	Nut, nylock M20	1
27	31397	Weldment, spindle left	1

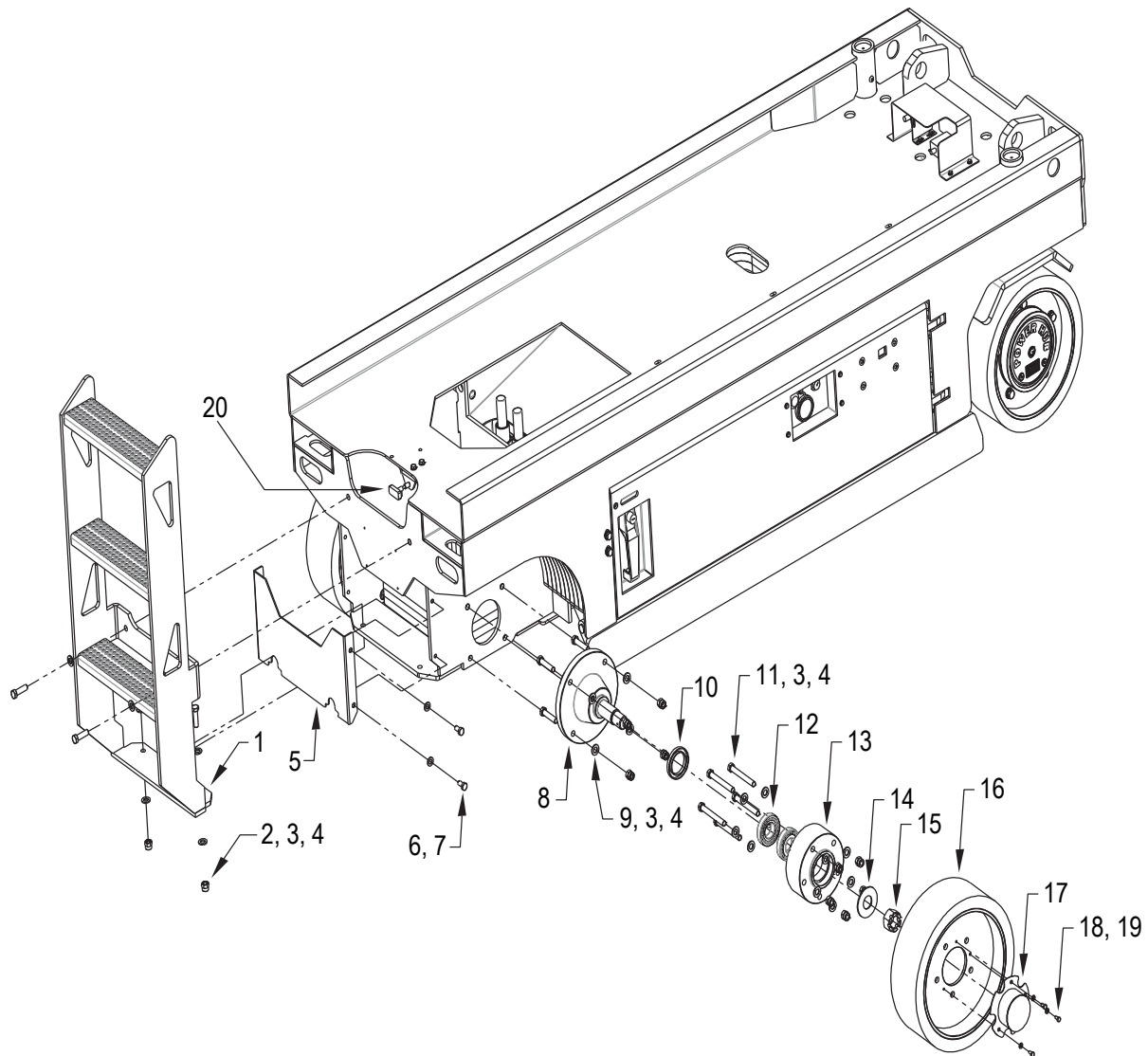
Chassis Assembly Diagram, Section 2



Chassis Assembly Parts List, Section 2

Item#	Part#	Description	Qty
1	71142	Pin, steer cylinder	1
2	11143	Pin, cotter 5X32	2
3	71050	Clevis, steering	1
4	51018	cylinder, steering	1
5	11134	Pin, cylinder mounting	1
6a	41017	Beacon, flashing	2
6b	31047	Cover, beacon	2
7	31237	Cover, sensor	1
8	11093	Screw, socket M4X10	6
9	11026	Washer, flat-6	6
10	31242	Plate, switch mounting	1
11	41051	Switch, limit	1
12	11027	Screw, socket M5X10	2
13	11045	Washer, flat-5	2

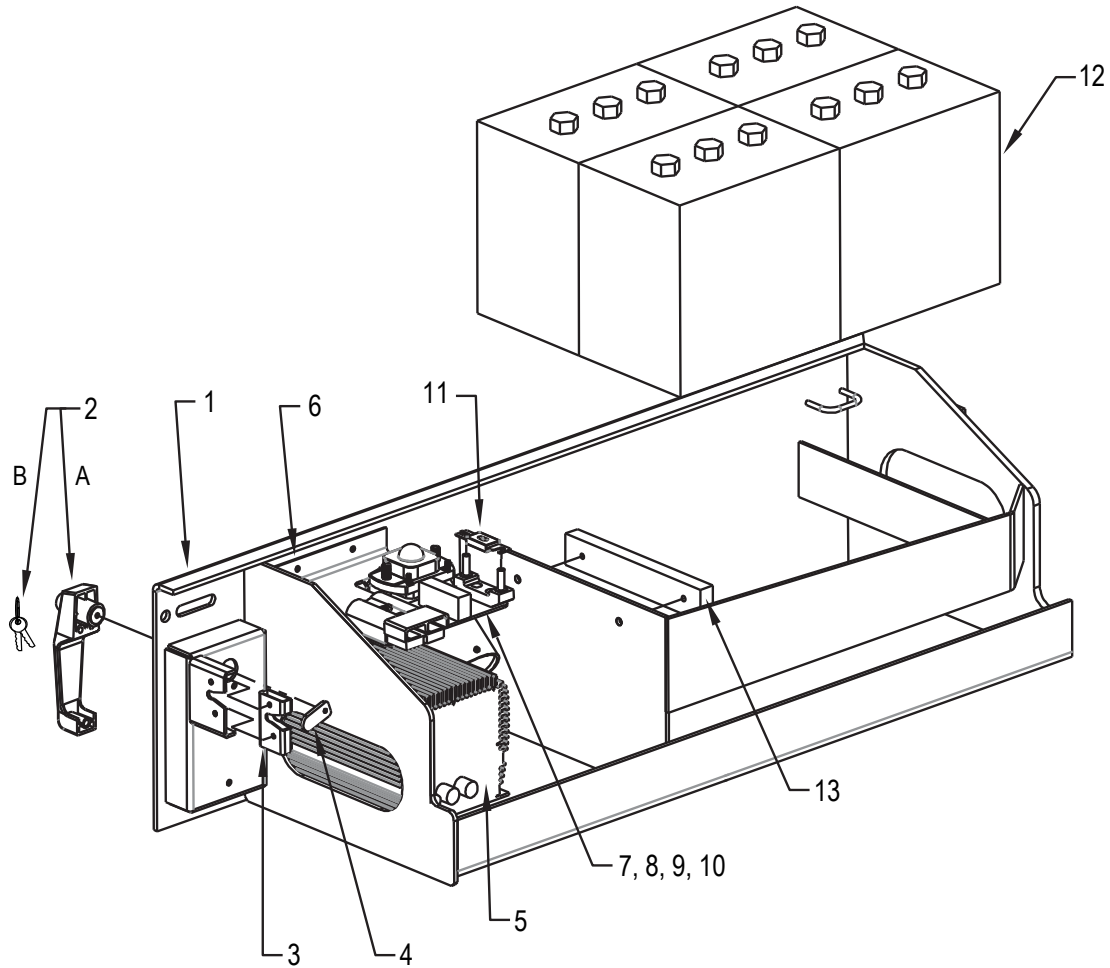
Chassis Assembly Diagram, Section 3



Chassis Assembly Parts List, Section 3

Item#	Part#	Description	Qty
1	31229	Weldment, ladder 2632	1
2	11177	Bolt, hex M12X40	2
3	11023	Washer, flat-12	30
4	11125	Nut, nylock M12	20
5	31222	Cover, chassis rear	1
6	11041	Bolt, hex M10X20	2
7	11019	Washer, flat-10	2
8	71050	Spindle, hub	1
9	11178	Bolt, hex M12X55	10
10	71059	Seal, hub	2
11	11124	Bolt, hex M12X100	8
12	71099	Bearing, roller	2
13	71051	Hub, wheel	2
14	11117	Washer, flat	10
15	11118	Nut, slotted	2
16	71044	Wheel/tire rear	2
17	71046	Cover, wheel	2
18	11046	Screw, socket M6X10	6
19	11128	Washer, flat-16	6
20	71263	Cable, down	1

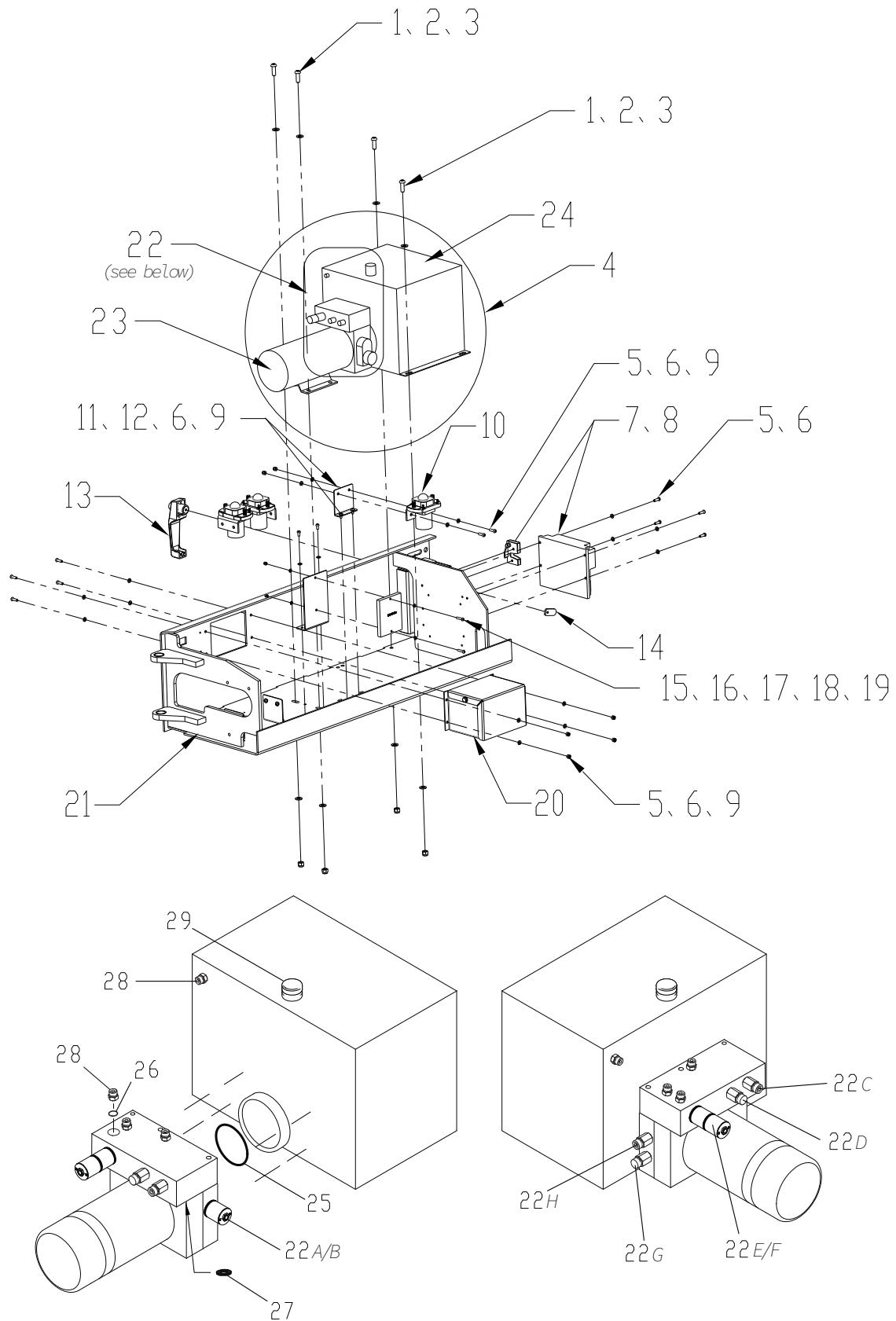
Module Assembly Diagram, Left Side



Module Assembly Parts List, Left Side

Item#	Part#	Description	Qty
1	31217	Weldment, module left	1
2a	71063	Latch, handle	1
2b	71220	Key	1
3	71037	Latch	1
4	71081	Latch, Stricker	1
5	41018	Charger, battery	1
6	31139	Plate, mounting	1
7	41007	Connector, Anderson	1
8	41044	Contact, line	1
9	41061	Fuse, 10A	1
10	31027	Mount, fuse	1
11	41019	Fuse, 300A	1
12	41025	Battery	4
13	71083	Pad, plastic	1

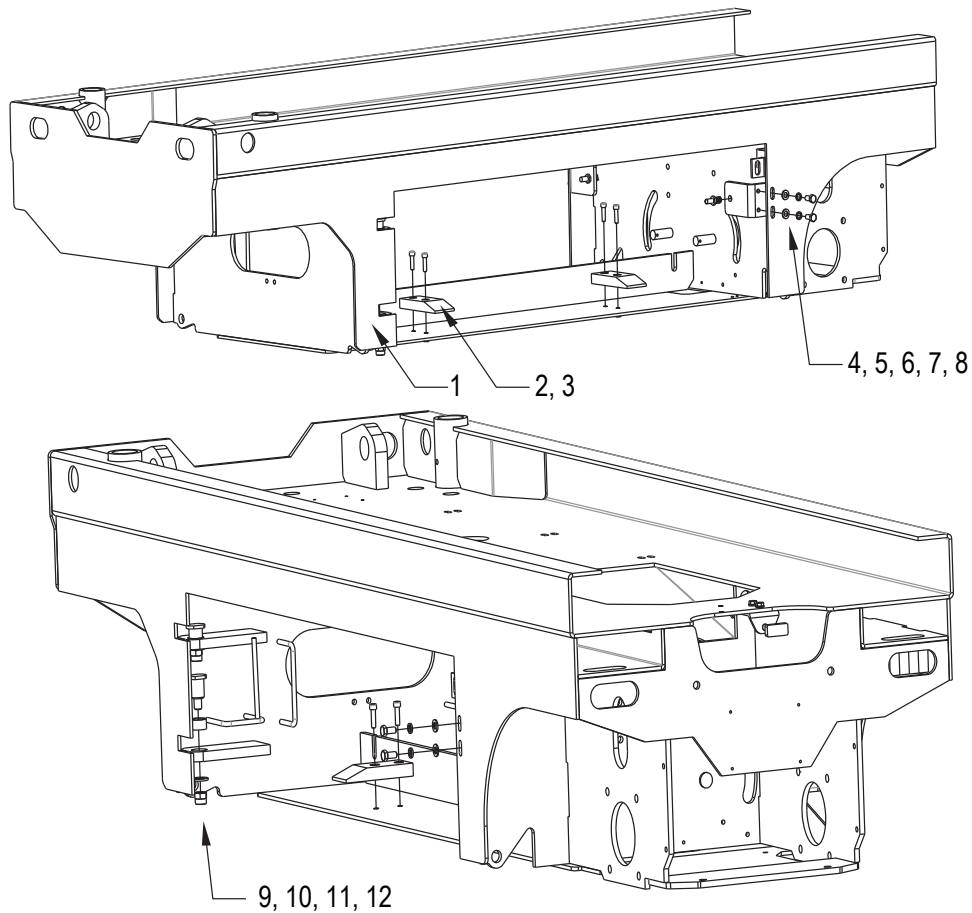
Module Assembly Diagram, Right Side



Module Assembly Parts List, Right Side

Item#	Part#	Description	Qty
1	11175	Bolt, hex M10X30	4
2	11019	Washer, flat-10	8
3	11212	Nut, nylock M10	4
4	61087	Power unit, assembly	1
5	11201	Screw, M6X20	14
6	11026	Washer, flat-6	24
7	41005	Module, control	1
8	71037	Latch, door	1
9	11014	Nut, NY lock M6	10
10	41044	Contactor, line	3
11	31128	Plate, contactor mount	3
12	11020	Screw, socket M6X12	2
13A	71063	Latch, handle	1
13B	71223	Key, handle	1
14	71081	Latch, Stricker	1
15	11204	Screw, socket M5X25	6
16	11045	Washer, flat-5	4
17	11065	Nut, nylock M5	2
18	41046	H card	1
19	31138	Plate, card mounting	1
20	61037	Assembly, lower control	1
21	31150	Weldment, door left	1
22A	41098	Coil, lift	1
22B	51043	Valve, lift	1
22C	51046	Relief valve, steer	1
22D	51047	Adjustable orifice, steer	1
22E	51044	Valve, steer	1
22F	41098	Coil, steer	2
22G	51045	Valve, main relief	1
22H	51053	Adjustable orifice, down	1
23	41109	Motor, electric	1
24	51052	Tank, hydraulic	1
25	71232	O-ring, hydraulic tank	1
26	71251	O-ring, fitting	4
27	71240	O-ring, valve block	3
28	51054	Fitting	4
29	71233	Cap, hydraulic tank	1
N/S	51051	Pump, hydraulic	1

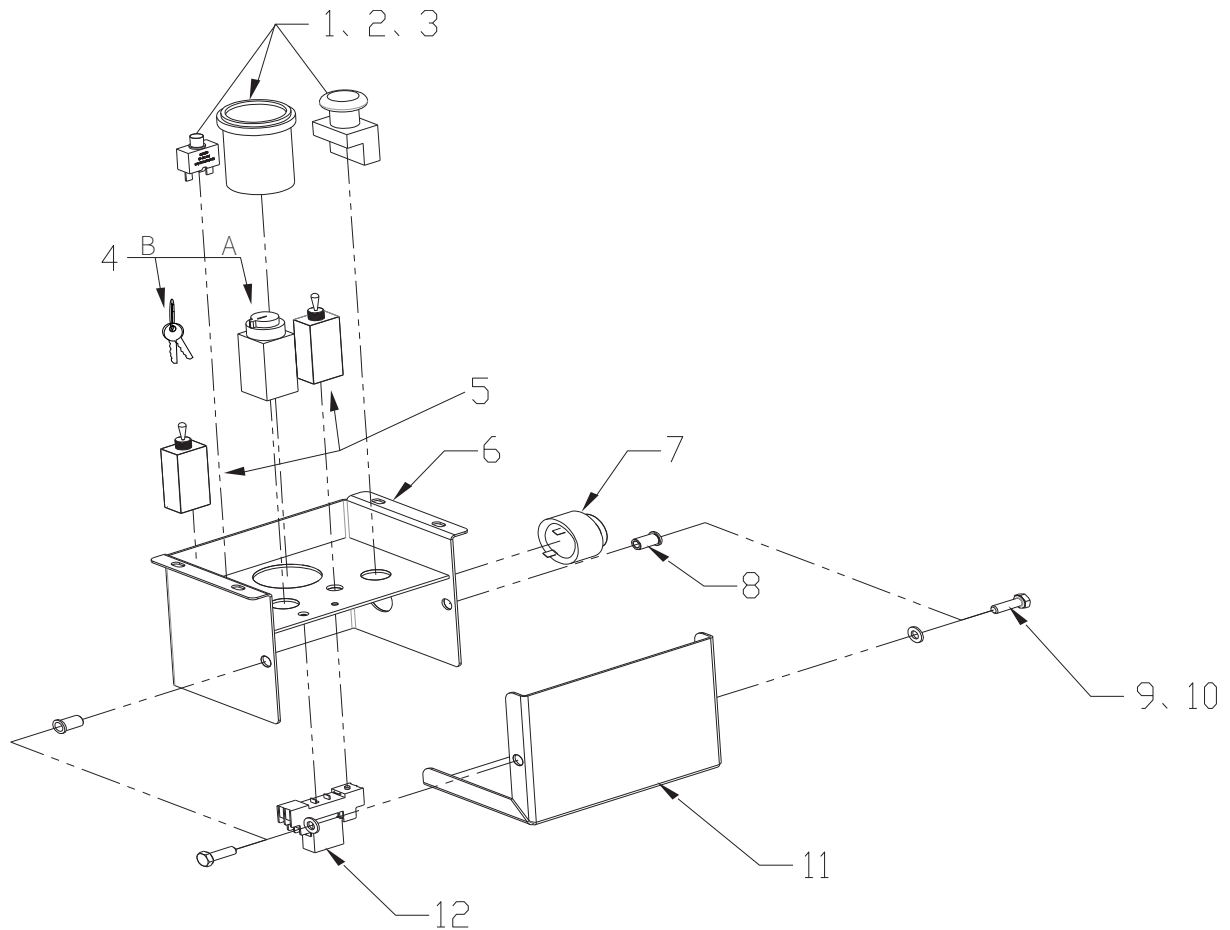
Module Door Mounting Diagram



Module Door Mounting Parts List

Item#	Part#	Description	Qty
1	31177	Weldment, chassis	1
2	11234	Bolt, socket M8X30	8
3	71228	Pad, plastic	4
4	11041	Bolt, hex M10X20	4
5	11017	Washer, lock-10	4
6	11019	Washer, flat-10	4
7	31240	Mount, door sticker	2
8	71037	Striker, door	2
9	11191	Pin, hinge	4
10	71071	Bushing, 25X30X16	4
11	11128	Washer, flat-16	4
12	11224	Nut, lock	4

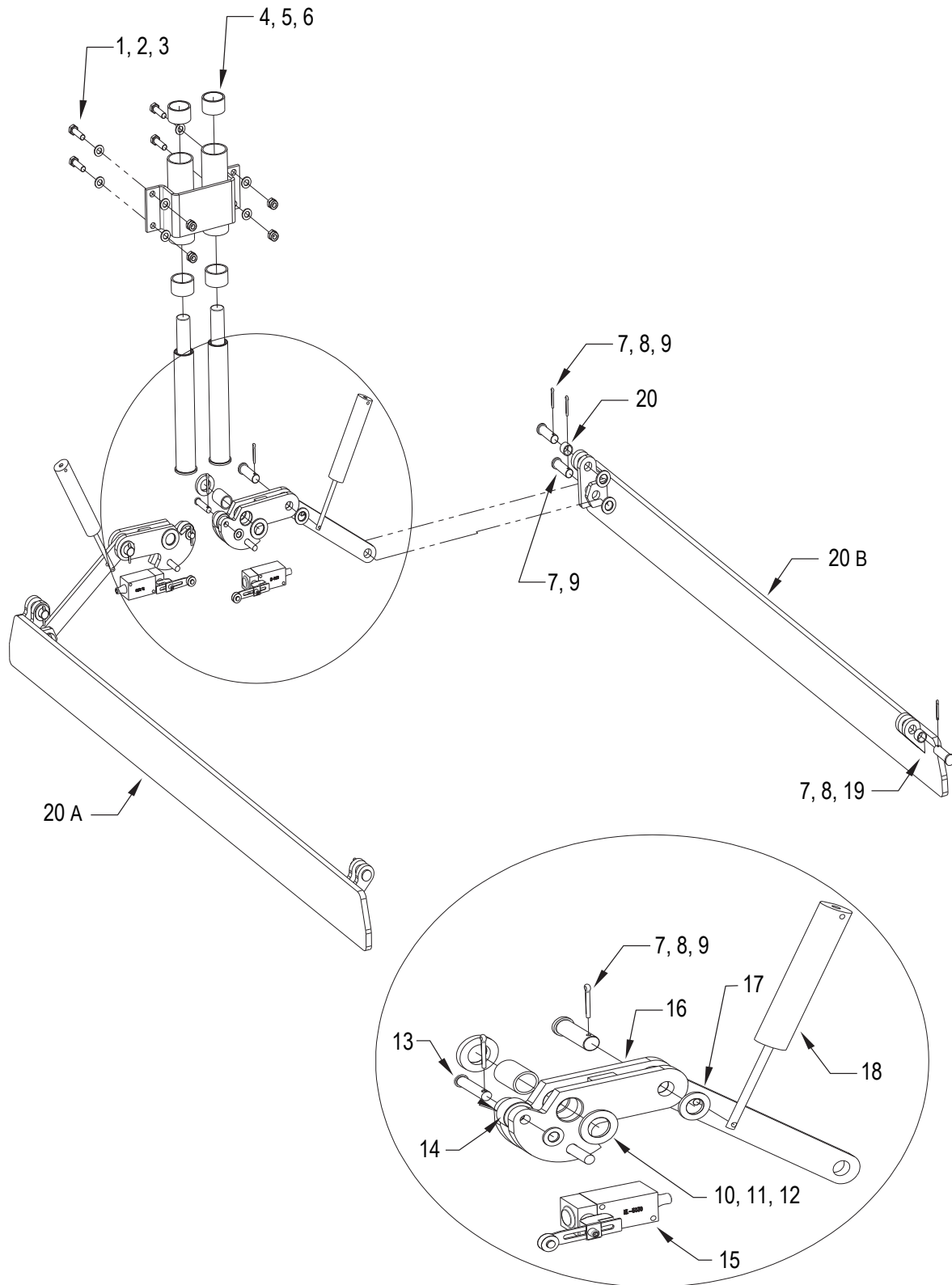
Lower Controls Assembly Diagram



Lower Controls Assembly Parts List

Item#	Part#	Description	Qty
1	41045	Circuit breaker, 10A	1
2	41010	Meter, hour	1
3	41001	Switch, emergency stop	1
4A	41002	Switch, key	1
4B	71218	Key, operation	1
5	41006	Switch, toggle	2
6	31129	Box, lower control	1
7	41016	Alarm	1
8	11182	Nut, insert	2
9	11073	Bolt, hex M8X25	2
10	11030	Washer, flat-8	2
11	31127	Cover, lower controls	1
12	41050	Relay	1

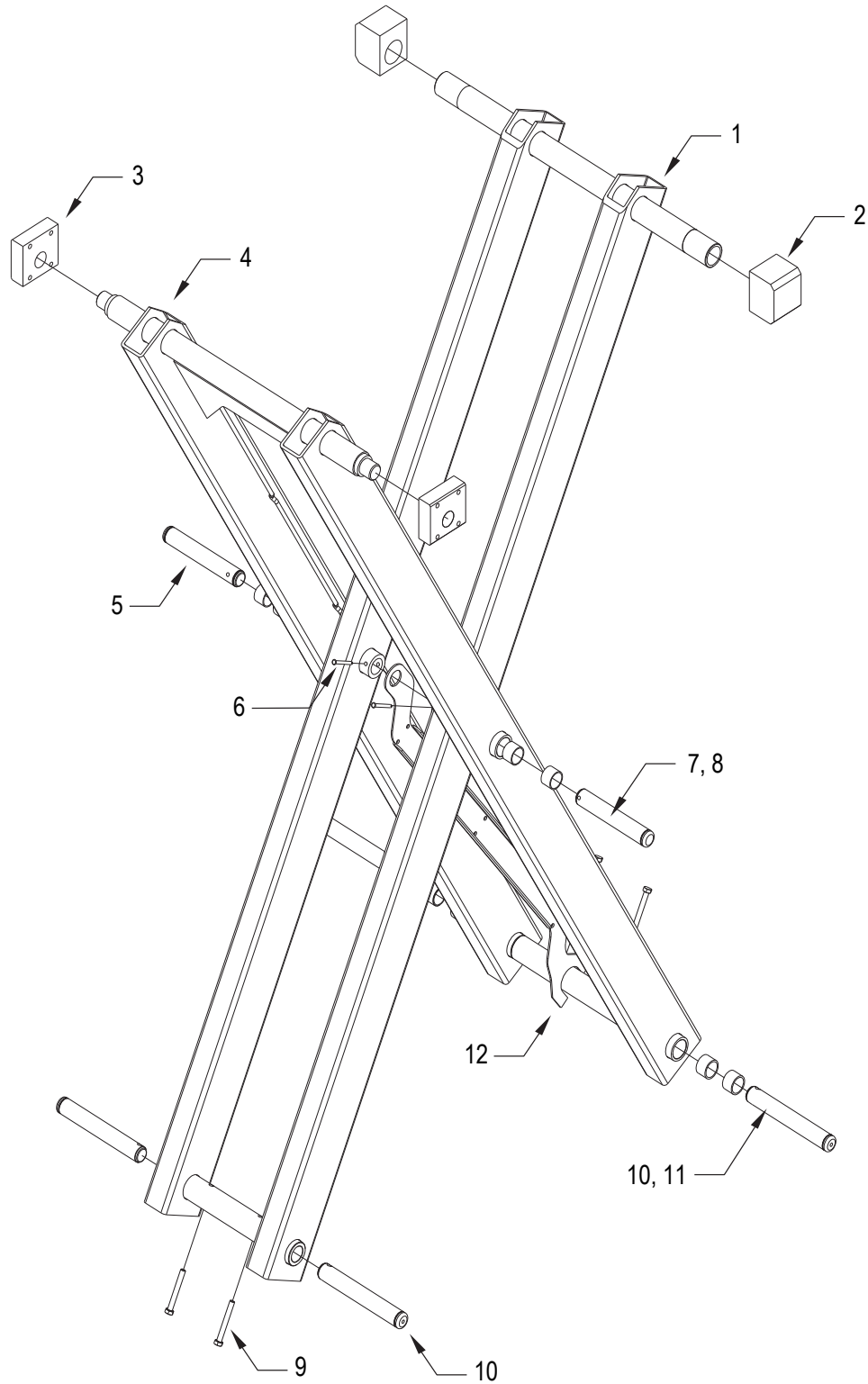
Pothole Protection Assembly Diagram



Pothole Protection Assembly Parts List

Item#	Part#	Description	Qty
1	11122	Bolt, hex M10X35	4
2	11019	Washer, flat-10	8
3	11034	Nut, nylock M10	4
4	11140	Bushing, 38X55X25	4
5	31219	Mount, PHP deployment	2
6	71048	Column, PHP deployment	2
7	11172	Pin, pivot	8
8	11132	Pin, cotter	8
9	11128	Washer, flat-16	5
10	11209	Washer, plastic	2
11	11170	Bushing, pivot	2
12	11025	Washer, flat-20	2
13	11171	Pin, pivot	2
14	71066	Roller, PHP	2
15	41051	Switch, limit	2
16	31089	Arm, PHP	2
17	31223	Arm, deployment PHP	2
18	71097	Strut, gas PHP deployment	2
20	41038	Bushing, pivot	4
21a	31218	Weldment, PHP right	1
21b	31239	Weldment, PHP left	1

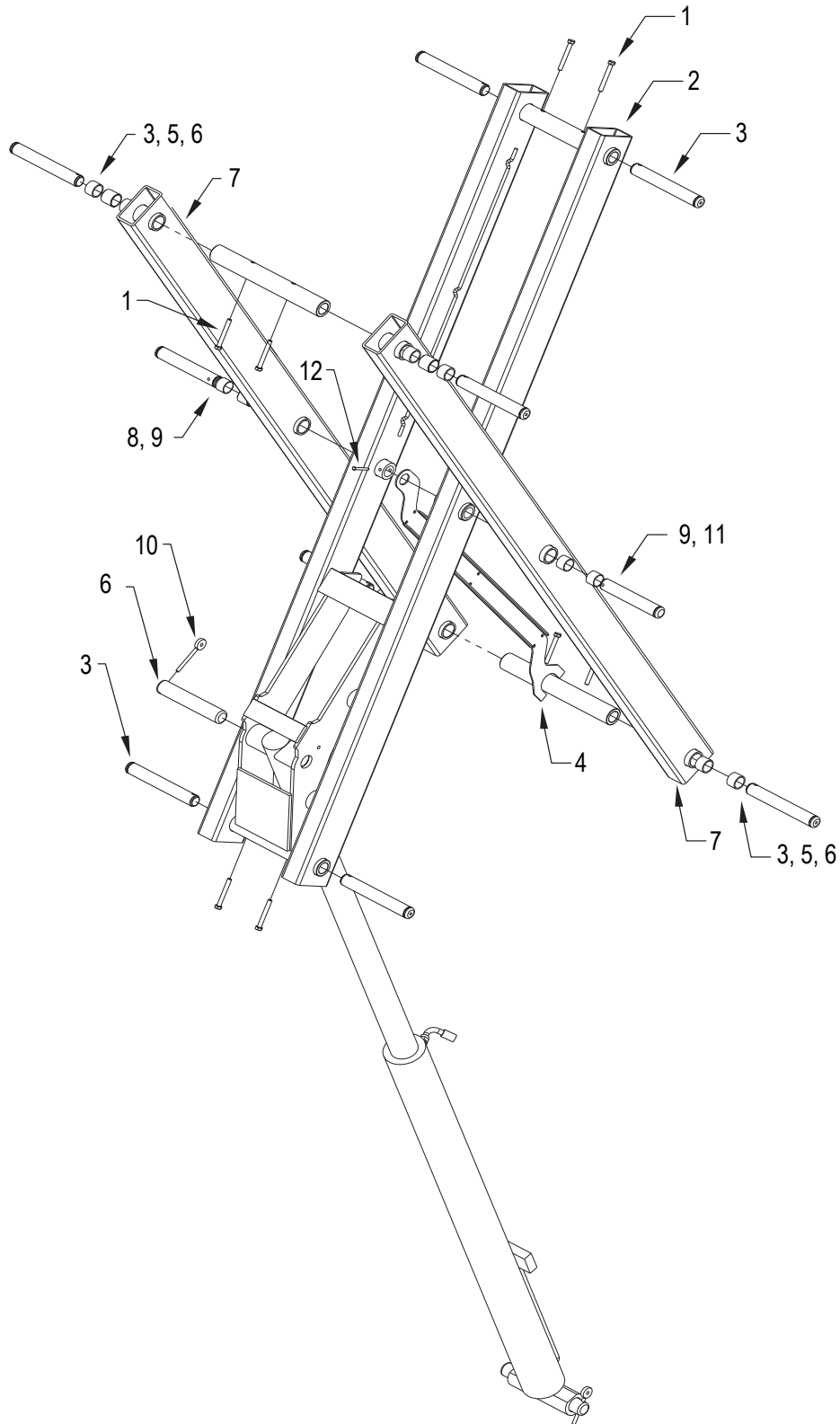
Scissor Arm Assembly Diagram, Section 1



Scissor Arm Assembly Parts List, Section 1

Item#	Part#	Description	Qty
1	31227	Weldment, inner arm 1	1
2	71136	Block, slide upper	2
3	31233	Mount, scissor arm	2
4	31225	Weldment, outer arm 1	1
5	11115	Pin, scissor middle	1
6	11197	Pin, retaining	2
7	11111	Pin, scissor	1
8	71141	Bushing, arm	4
9	11133	Bolt, hex M10X70	4
10	71138	Pin, scissor	2
11	11141	Bushing, 38X32X25	8
12	31238	Guide, cable	1

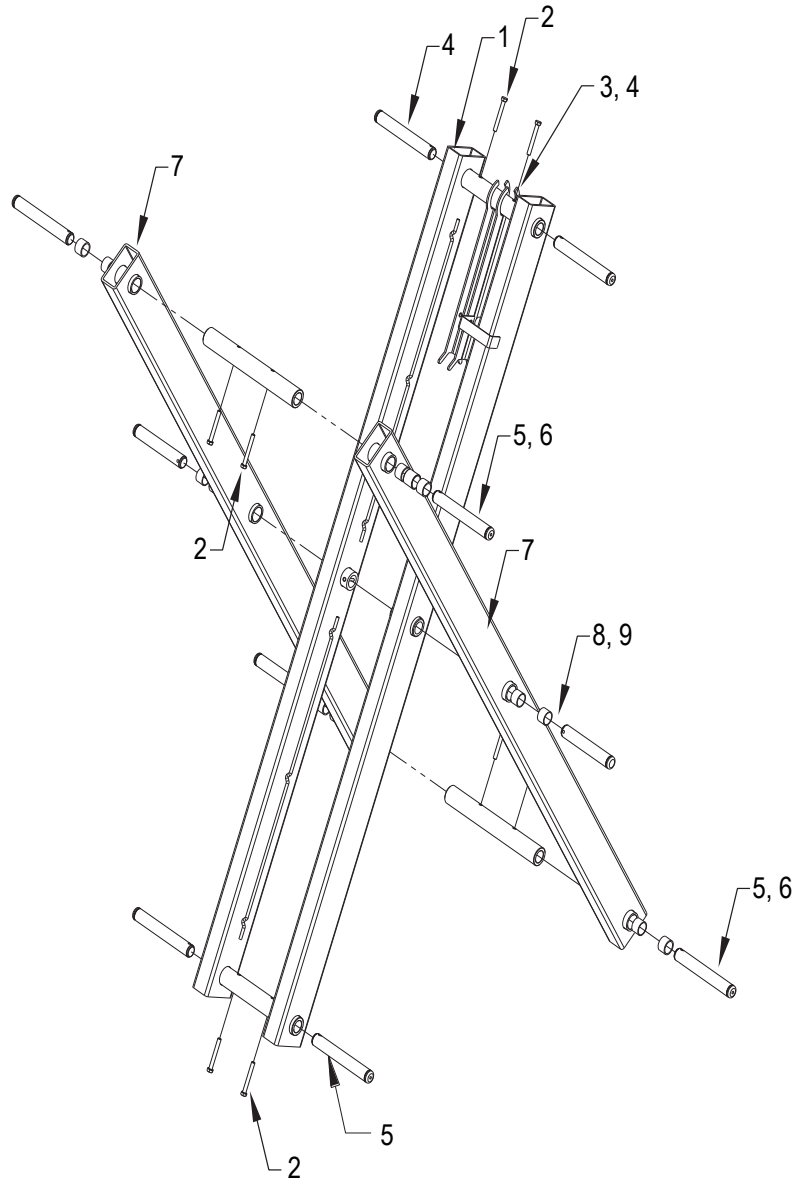
Scissor Arm Assembly Diagram, Section 2



Scissor Arm Assembly Parts List, Section 2

Item#	Part#	Description	Qty
1	11133	Bolt, hex M10X70	8
2	31228	Weldment, inner arm 2	1
3	71138	Pin, scissor	4
4	31238	Guide, cable	1
5	11141	Bushing, 38X32X25	8
6	71134	Pin, cylinder	1
7	31224	Weldment, outer arm 2,3	2
8	11115	Pin, scissor	1
9	71141	Bushing	4
10	11194	Pin, retaining	1
11	11111	Pin, scissor	1
12	11197	Pin, retaining	2

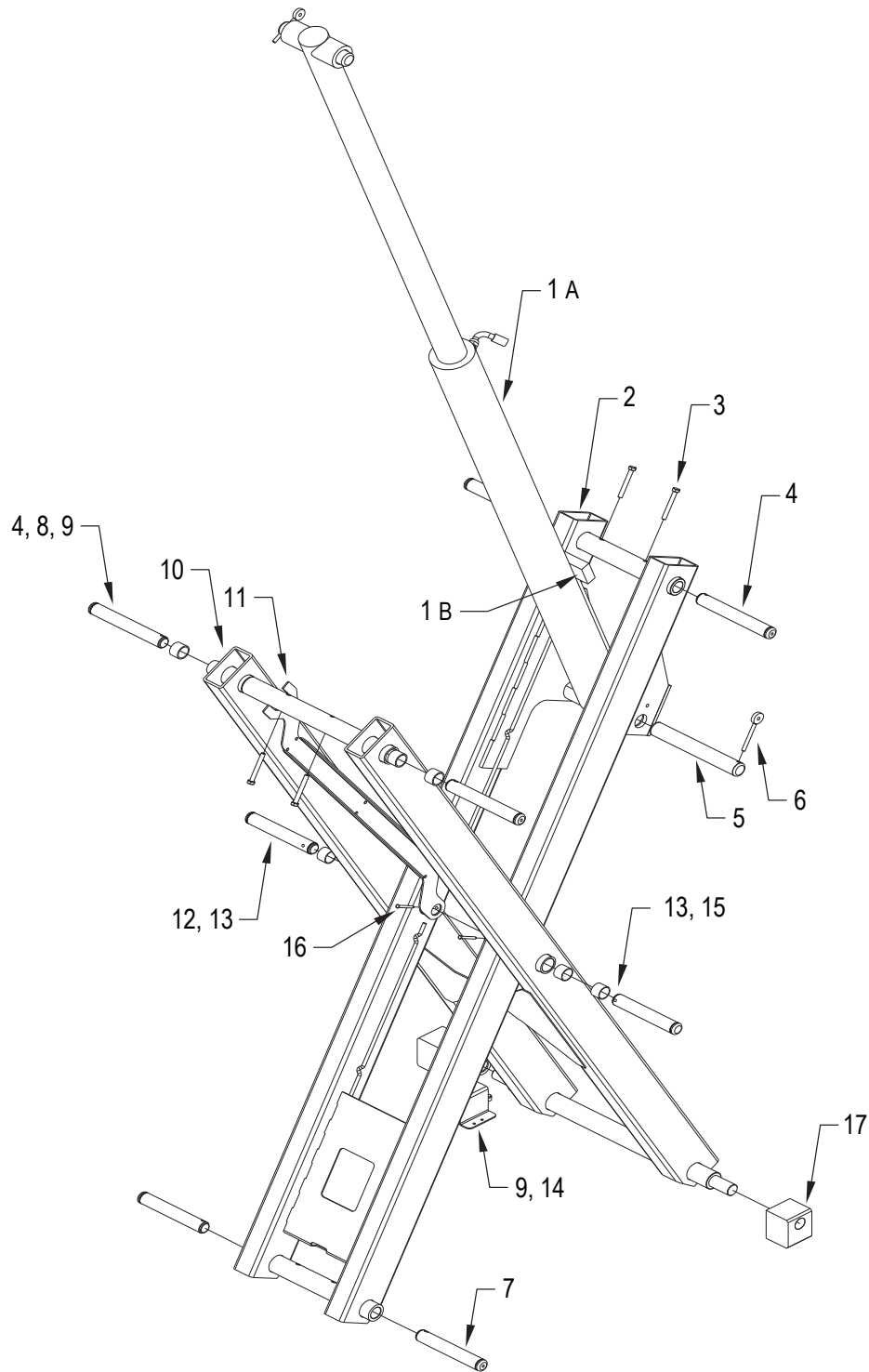
Scissor Arm Assembly Diagram, Section 3



Scissor Arm Assembly Parts List, Section 3

Item#	Part#	Description	Qty
1	31226	Weldment, inner arm 3	1
2	11133	Bolt, hex M10X70	8
3	31241	Support, scissor	2
4	71139	Molding	1
5	71138	Pin, scissor	8
6	11141	Bushing, 38X32X25	8
7	31224	Weldment, outer arm 2,3	2
8	71141	Bushing	4
9	11111	Pin, scissor	2

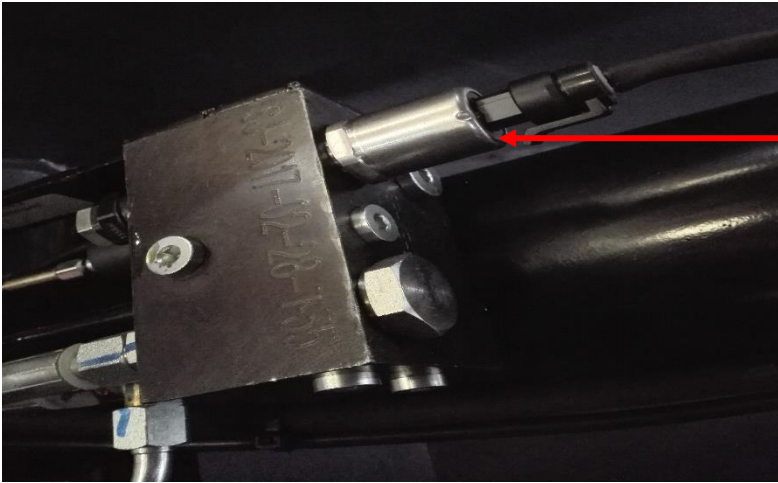
Scissor Arm Assembly Diagram, Section 4



Scissor Arm Assembly Parts List, Section 4

Item#	Part#	Description	Qty
1A	51017	Cylinder, lift	1
1B	51040	Valve, down	1
2	31232	Weldment, inner arm 4	1
3	11133	Bolt, hex M10X70	6
4	71138	Pin, scissor	4
5	71135	Pin, cylinder	1
6	11194	Pin, retaining	1
7	11110	Pin, scissor	2
8	11141	Bushing, 38X32X25	4
9	41051	Switch, limit	1
10	31235	Weldment, outer arm 4	1
11	31238	Guide, cable	1
12	11115	Pin, scissor	1
13	71141	Bushing	4
14	31234	Plate, limit switch	1
15	11111	Pin, scissor	1
16	11197	Pin, scissor	2
17	71137	Block, slide lower	2

Scissor Arm Sensors Diagram



1
Pressure Sensor

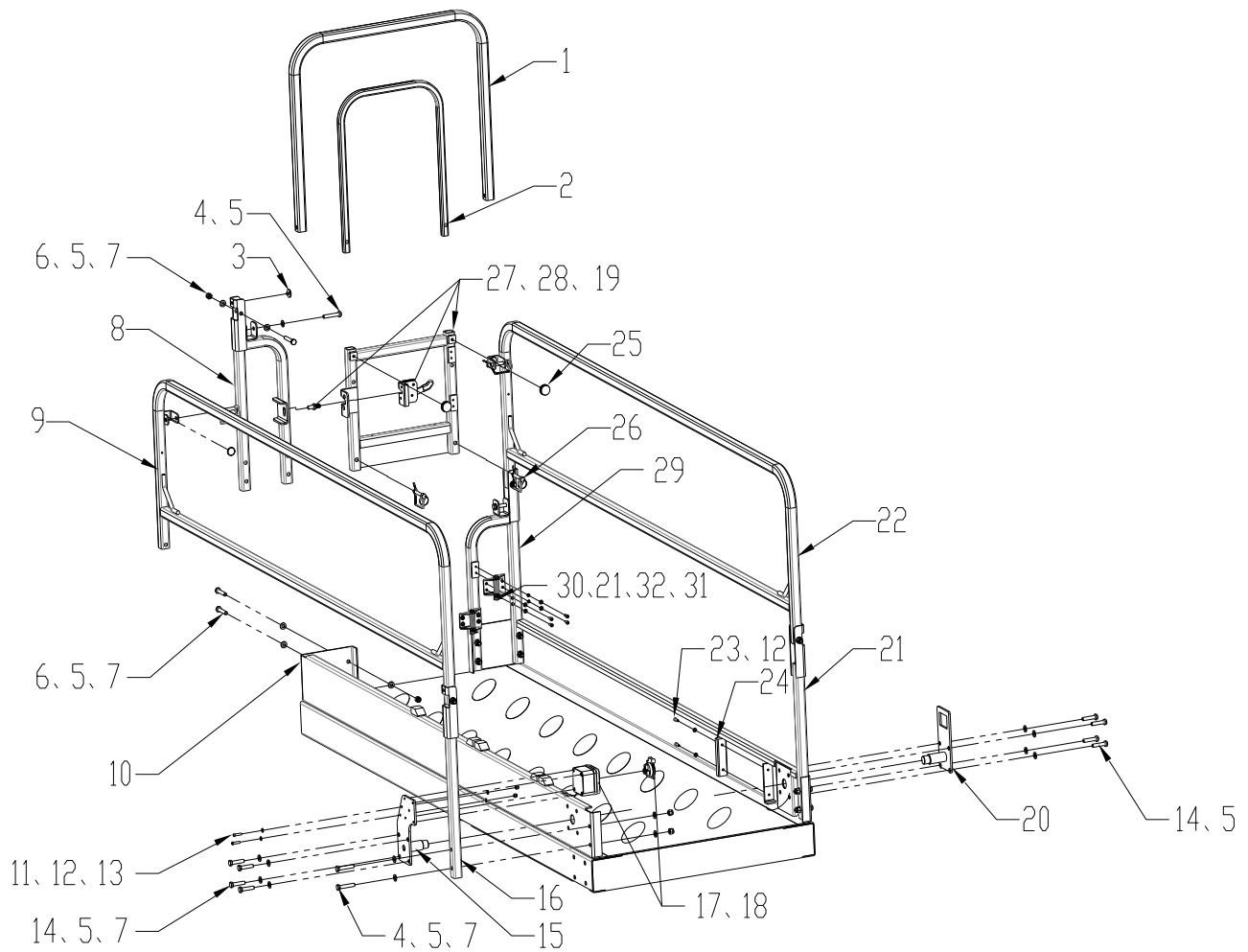


2
Angle sensor

Scissor Arm Sensors Parts List

Item#	Part#	Description	Qty
1	41059	Switch, pressure	1
2	41060	Sensor, angle	1

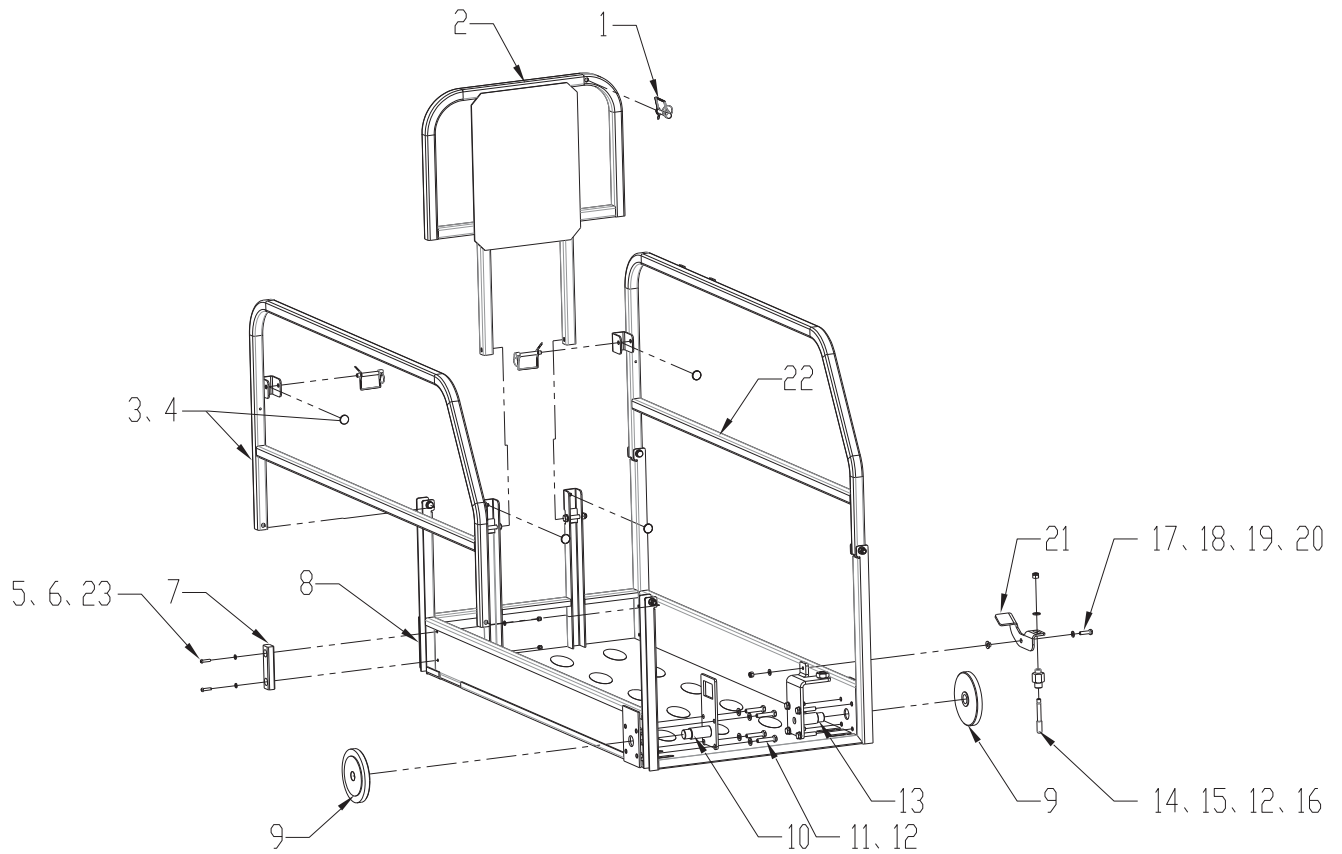
Platform Assembly Diagram



Platform Assembly Parts List

Item#	Part#	Description	Qty
1	31247	Rail, platform entry	1
2	31246	Rail, gate entry	1
3	71025	Stop, railing	4
4	11210	Bolt, hex M10X55	5
5	11129	Washer, flat-10	39
6	11176	Bolt, hex M10X60	11
7	11121	Nut, nylock M10	23
8	31253	Weldment, rail right rear	1
9	31250	Weldment, rail upper right	1
10	31248	Weldment, platform	1
11	11158	Screw, socket M6X25	2
12	11026	Washer, flat-6	22
13	11014	Nut, NY lock M6	2
14	11261	Bolt, hex M10X45	8
15	31102	Weldment, roller bracket right	1
16	31251	Weldment, rail right front	1
17	41014	Box, receptacle	1
18	41027	Receptacle, power to platform	1
19	71022	Latch, striker	1
20	31221	Weldment, roller bracket left	1
21	31244	Weldment, rail left front	1
22	31249	Weldment, rail upper left	1
23	11201	Screw, M6X20	4
24	71001	Stop, slide	2
25	11167	Knob, M8X20	2
26	11084	Pin, quick release	4
27	31254	Weldment, gate	1
28	71036	Latch	1
29	31252	Weldment, rail left rear	1
30	11038	Screw, socket M6X16	8
31	11062	Hinge, door	2
32	11259	Washer, lock-6	8

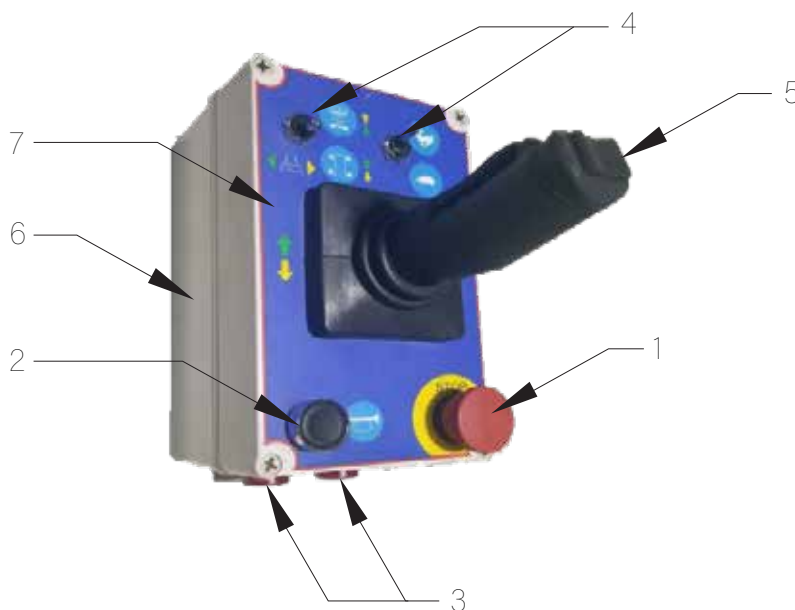
Platform Extension Assembly Diagram



Platform Extension Assembly Parts List

Item#	Part#	Description	Qty
1	11084	Pin, quick release	3
2	31257	Weldment, extension front	1
3	31255	Weldment, extension left	1
4	71025	Stop, railing	4
5	11158	Screw, socket M6X25	2
6	11026	Washer, flat-6	2
7	71001	Stop, slide	2
8	31236	Weldment, extension platform	1
9	71049	Roller, deck extension	2
10	31221	Weldment, roller bracket left	1
11	11243	Bolt, hex M10X50	8
12	11019	Washer, flat-10	9
13	31245	Weldment, roller bracket right	1
14	71004	Lock, pin	1
15	11060	Lock, guide	1
16	11121	Nut, nylock M10	1
17	11011	Bolt, hex M8X30	1
18	11030	Washer, flat-8	2
19	11015	Nut, nylock M8	1
20	71028	Washer, plastic	1
21	71003	Lock, pedal	1
22	31256	Weldment, extension right	1
23	11052	Nut, nylock M6	2

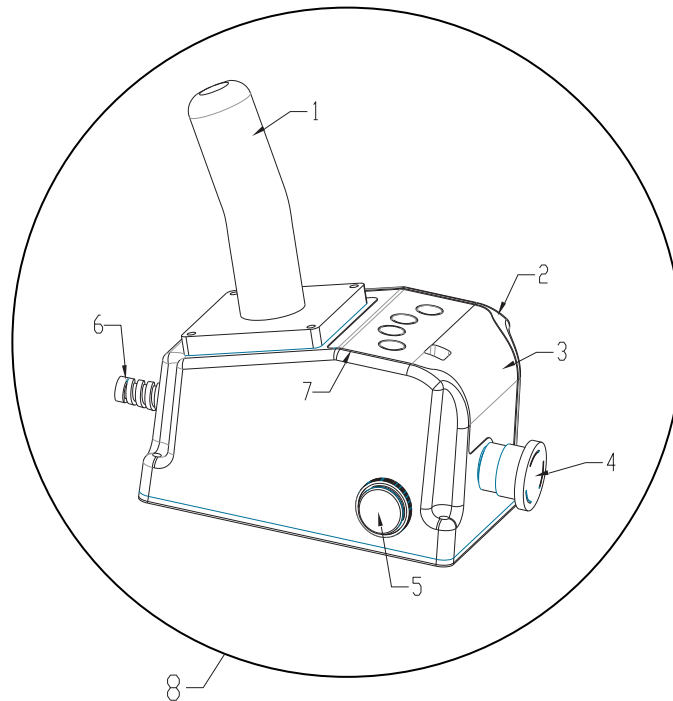
Platform Controls Assembly Diagram, Type 1



Platform Controls Assembly Diagram, Type 1

Item#	Part#	Description	Qty
1A	41001	Switch, emergency Stop	1
1B	41084	Contact base E-stop	1
1C	41057	Contact, N/C E-stop	1
2A	41121	Button, horn	1
2B	41055	Contact, N/O horn	1
3	41016	Alarm	2
4	41117	Switch, toggle	2
5	41048	Joystick	1
6	71249	Control box	1
7	21006	Decal, control box	1
8	41086	Circuit Board	1
9	41100	Cord, coil	1
10	41101	Deutsch plug	1
11	41102	Deutsch pin	4
12	41099	Plug, control box end of cord	1

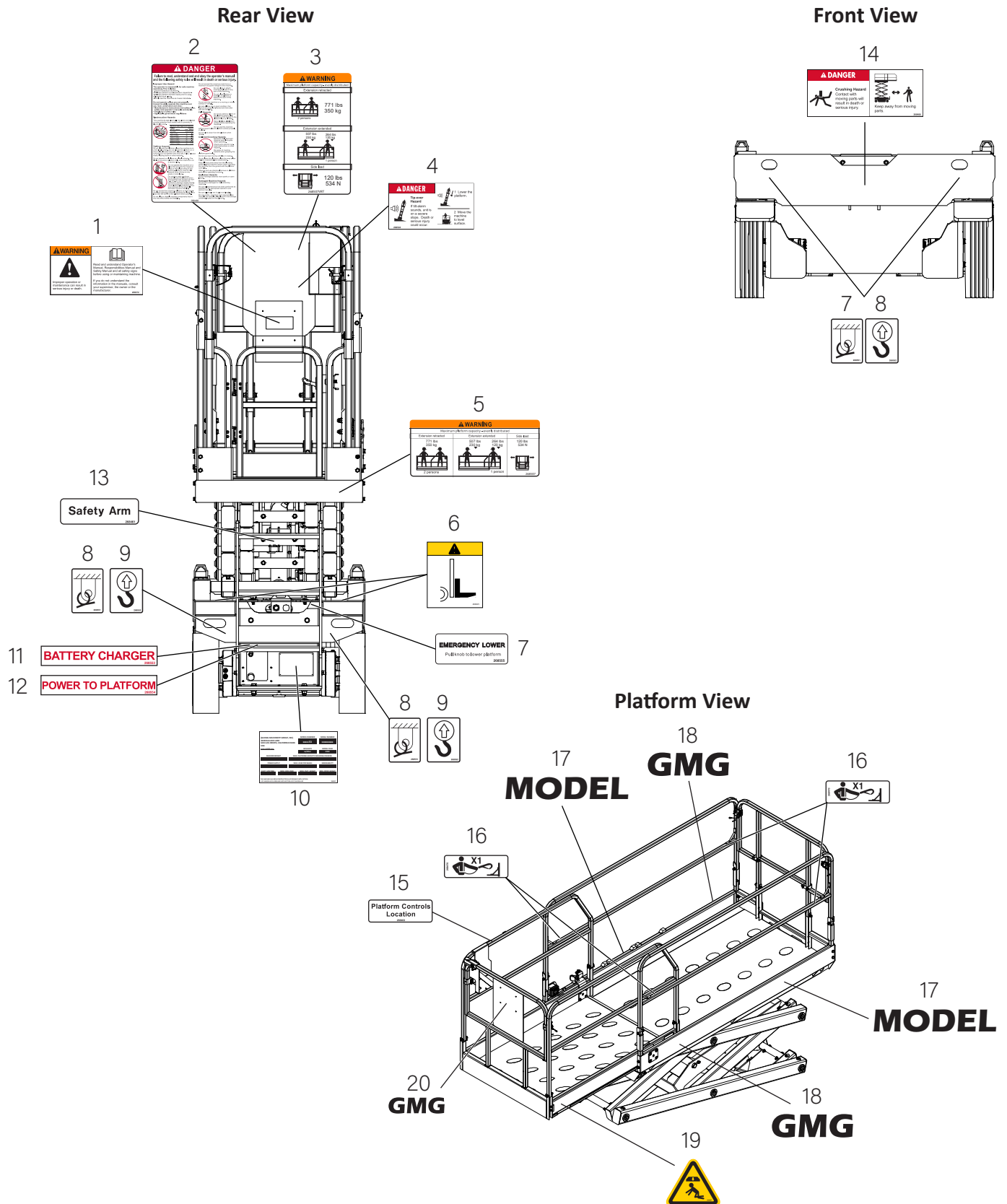
Platform Controls Assembly Diagram, Type 2



Platform Controls Assembly Diagram, Type 2

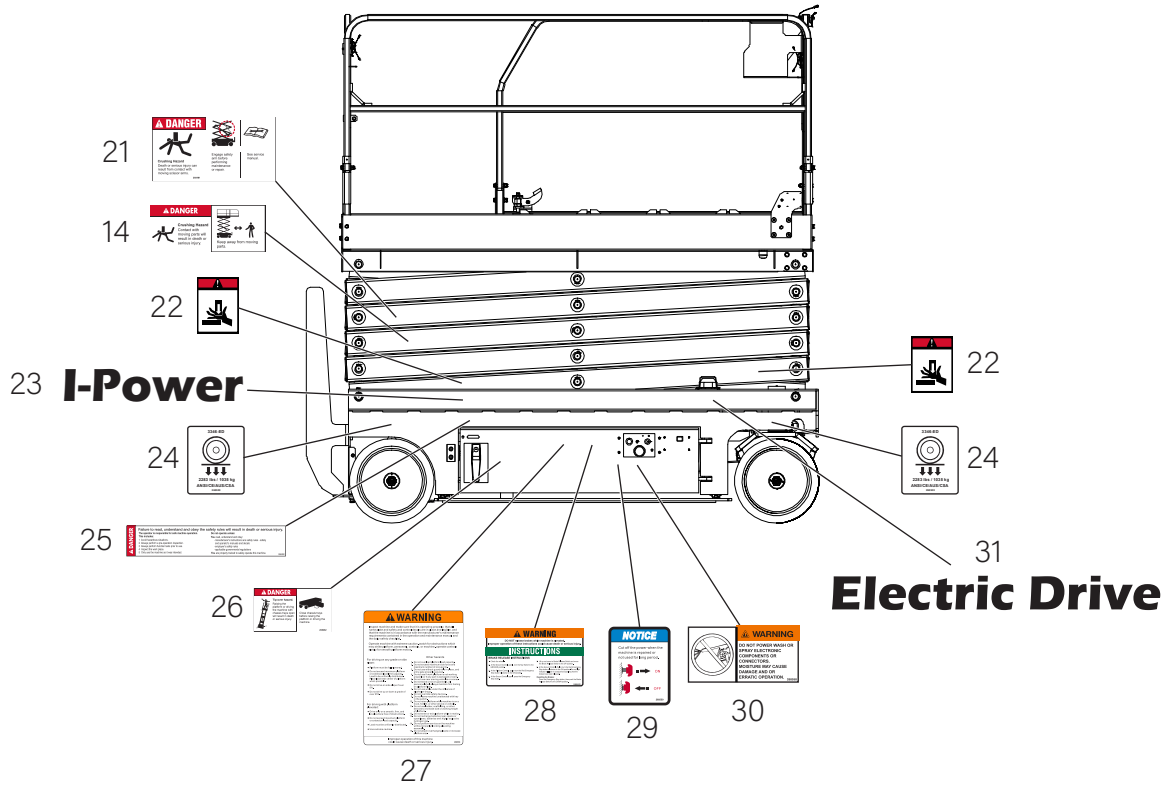
Item#	Part#	Description	Qty
1	41048	Joystick	1
2	71239	Box, upper control	1
3	21001	Decal, upper control panel	1
4A	41001	Switch, emergency stop	1
4B	41085	Contact base E-stop	1
4C	41057	Contact, N/C E-stop	1
5	41016	Alarm	1
6	41081	Cord, coil	1
7	41042	Board, circuit	1
8	61101	Assembly, control box (gen 2)	1
N/S	71065	Cradle, Upper Control Box	1

Instructional Safety Decals Diagram

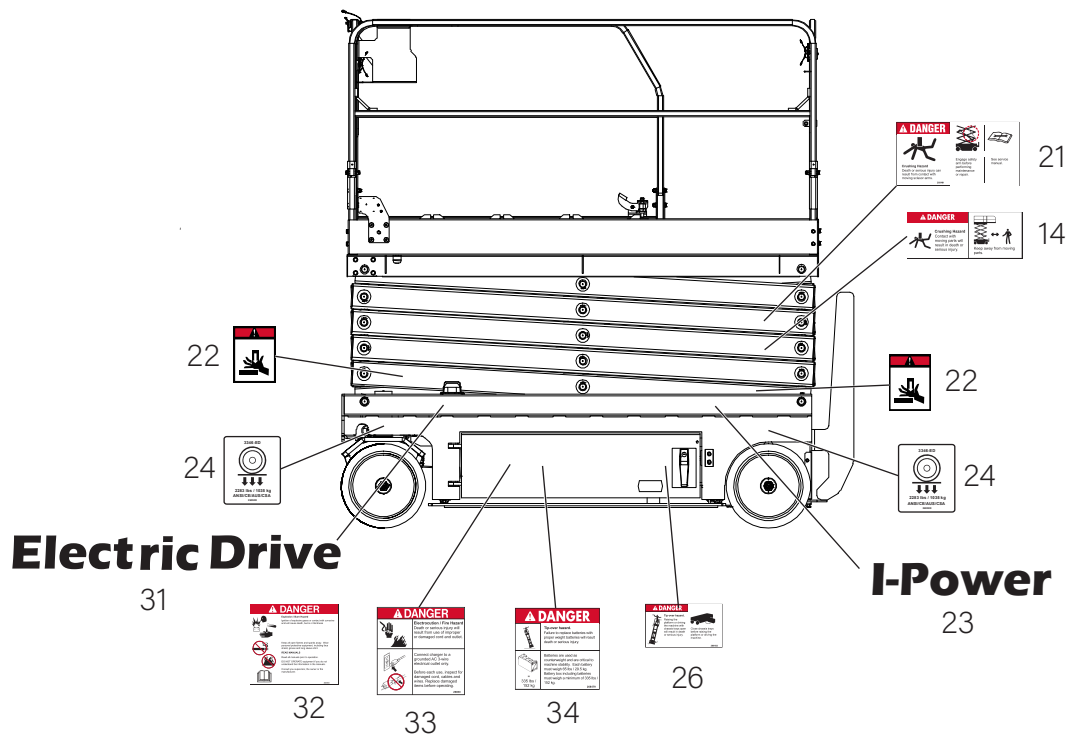


Instructional Safety Decals Diagram

Right Side View (Lower Controls Side)



Left Side View (Battery Side)



Instructional Safety Decals Parts List

Item#	Part#	Description	Qty
1	268472	Decal, read manuals	1
2	268466	Decal, danger overview large	1
3	268602	Decal, lift capacity	1
4	268504	Decal, danger tip over tilt alarm	1
5	268602VRT	Decal, lift capacity vertical	1
6	268625	Decal, forklift pockets	2
7	268555	Decal, emergency lower	1
8	268551	Decal, tie down point	4
9	268552	Decal, lifting point	4
10A	268305	Serial plate, 2632 ANSI	1
10B	268318	Serial plate, 2632 CE	1
11	268553	Decal, battery charger	1
12	268554	Decal, power to platform	1
13	268461	Decal, safety arm	1
14	268480	Decal, danger crushing hazard	3
15	268463	Decal, platform controls location	1
16	268470	Decal, lanyard attachment	4
17	268564	Decal, 2632 platform side	2
18	268560	Decal, GMG logo platform side	2
19	268557	Decal, crushing pictorial	2
20	268568	Decal, GMG logo small	1
21	268481	Decal, danger use safety arm	2
22	268626	Decal, crushing pictorial hands	4
23	268570	Decal, I-power	2
24	268502	Decal, maximum wheel pressure	4
25	268492	Decal, danger overview small	1
26	268482	Decal, tip over chassis door	2
27	268556	Decal, warning large	1
28	268603	Decal, brake instructions	1
29	268559	Decal, notice emergency stop	1
30	268558	Decal, warning power wash	1
31	268569	Decal, electric drive	2
32	268493	Decal danger explosion	1
33	268503	Decal, danger electrocution	1
34	268479	Decal, tip over batteries	1
N/S	268658	Decal, no forklift	2
N/S	268105	Decal kit, 2632-ED	1

Notes



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