



PRO 6 iQ

PRO 8 iQ

PRO 10 iQ

Elevating Work Platform Repair Parts Manual

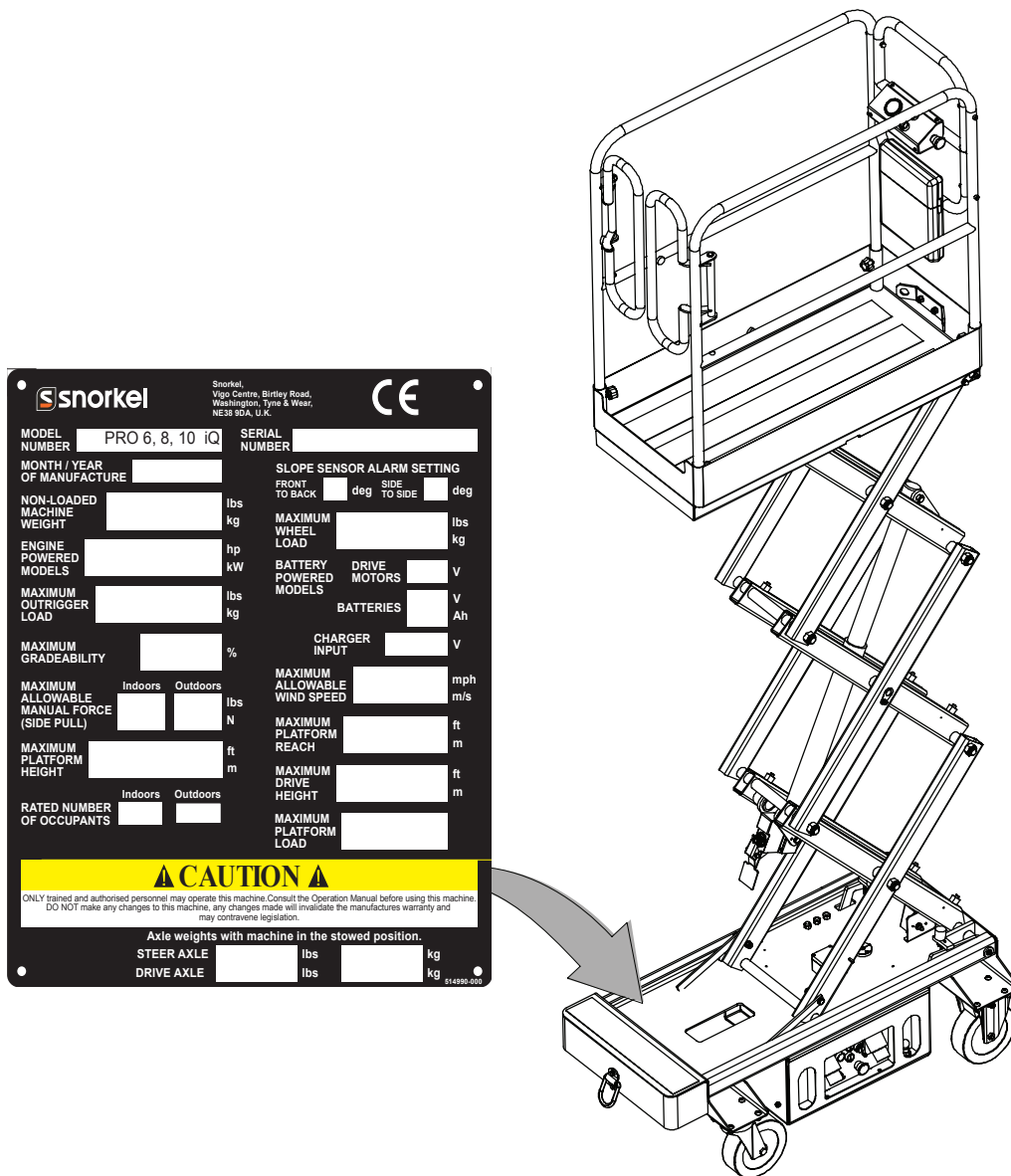
PRO 6 iQ
PRO 8 iQ
PRO 10 iQ

sn: S3006P-01-000631+
sn: S3008P-01-001100+
sn: S3010P-01-000877+

PN 514993-200-EN
APRIL 2016

PRO 6 iQ/PRO 8 iQ/PRO 10 iQ

When contacting Snorkel for service or parts information be sure to include the model and serial numbers from the equipment nameplate.



DANGER

The aerial platform is not electrically insulated. Death or serious injury will result from contact with, or inadequate clearance from, an energized conductor.

Do not go closer than the Minimum Safe Approach Distance as defined by ANSI standards.

Regard all conductors as energized.

Allow for electrical wire sag and aerial platform sway.

If the platform, scissors structure, or any part of the aerial platform contacts a high-voltage electrical conductor, the entire machine can become electrically charged.

If that happens, remain on the machine and do not contact any other structure or object. This includes the ground, adjacent buildings, poles, and any other objects that are not part of the aerial platform.

Such contact could make your body a conductor to the other object, creating an electrical shock hazard resulting in death or serious injury.

If an aerial platform is in contact with an energized conductor the platform operator must warn ground personnel in the vicinity to stay away. Their bodies can conduct electricity creating an electrical shock hazard resulting in death or serious injury.

Do not approach or leave the aerial platform until the electricity has been turned off.

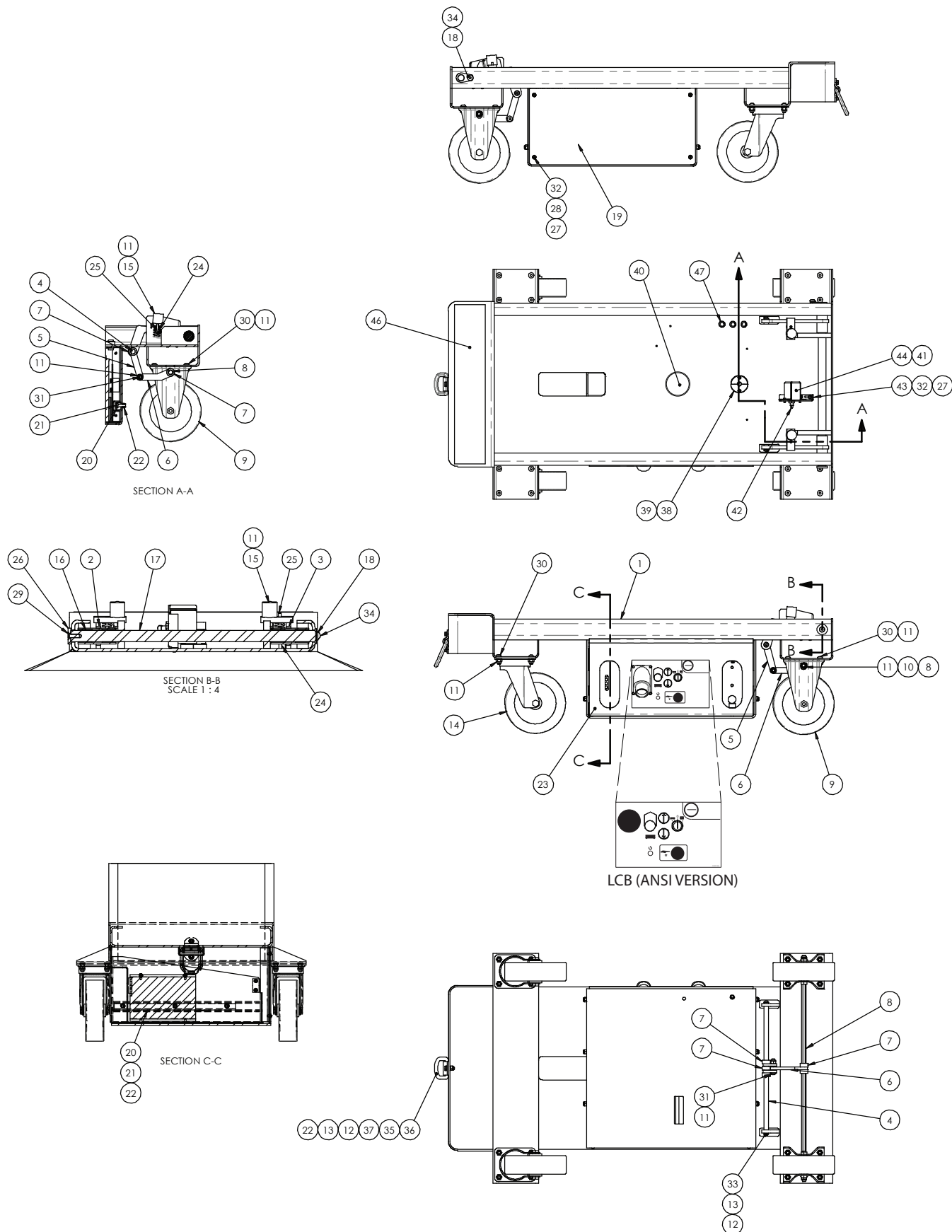
Do not attempt to operate the lower controls when the platform, boom structure, or any part of the aerial platform is in contact with a high-voltage electrical conductor or if there is an immediate danger of such contact.

Personnel on or near an aerial platform must be continuously aware of electrical hazards, recognizing that death or serious injury can result from contact with an energized conductor.

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Chassis – PRO 6 iQ/PRO 8 iQ/PRO 10 iQ



Chassis – PRO 6 iQ/PRO 8 iQ/PRO 10 iQ

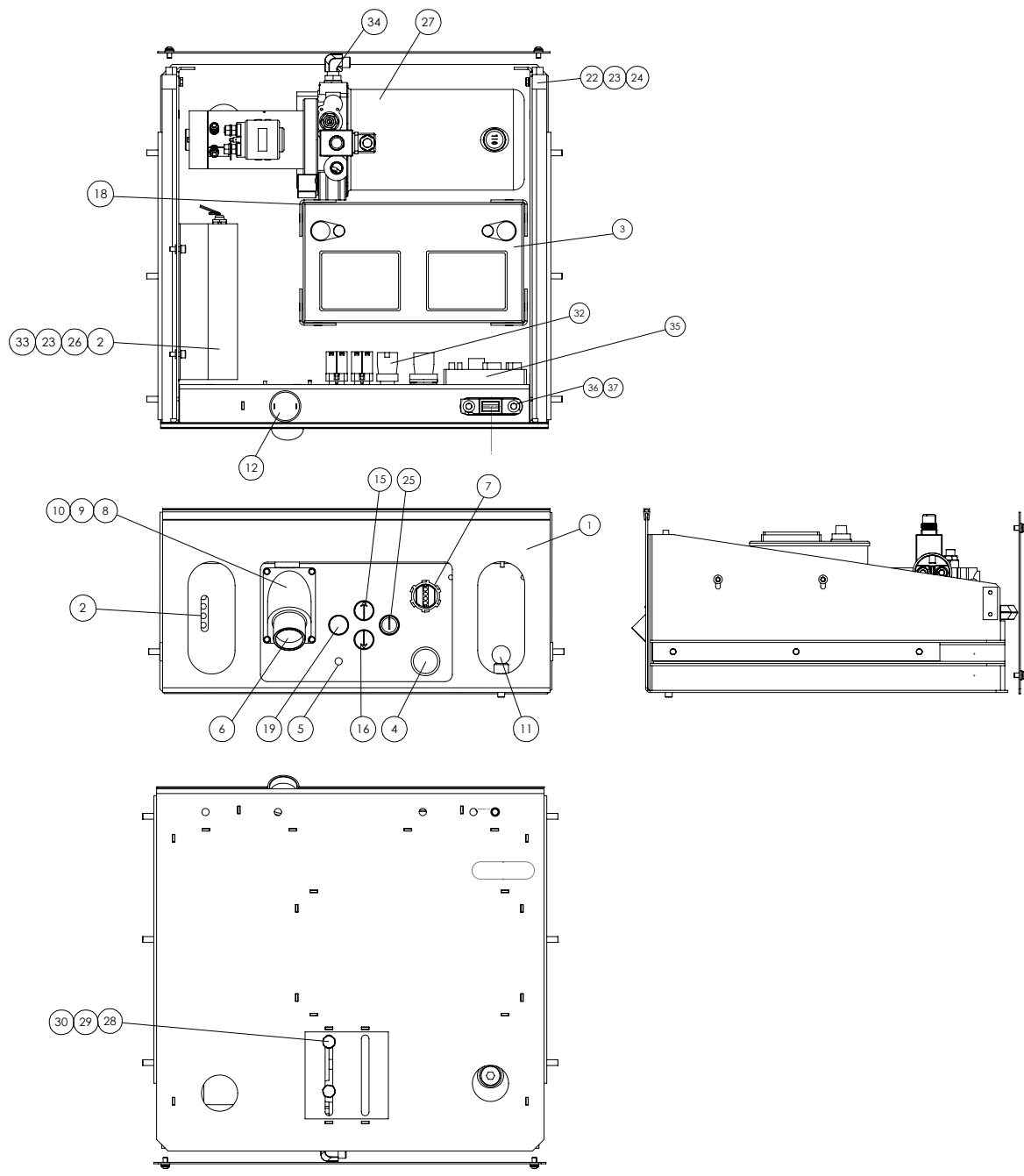
512956-000

Chassis – PRO 6 iQ/PRO 8 iQ/PRO 10 iQ

Item	Part No.	Qty.	Description
1	514417-000	1	BASE WELDMENT
2	0120675	1	ARM WELDMENT
3	0120676	1	ARM WELDMENT
4	0120671	1	PIN
5	0120667	2	LINK
6	0120668	1	LINK
7	5554375	5	COLLAR SHAFT 15MM
8	0120670	1	BAR HEX
9	0120664	2	WHEEL ASSY FIXED CASTOR
10	5560364	4	M10 FLAT WASHER DIN 125
11	5560719	21	NUT HEX LKG M10-1.50
12	5560613	2	WSHR FLAT M8
13	5560355	2	WSHR LOCK M8
14	0120663	2	WHEEL ASSY SWIVEL CASTOR
15	513242-000	2	BUMPER W/M10 X 1.5 THREADED STUD
16	2509723	4	BRG 25MM ID X 28MM OD X 30MM LG
17	0120682	1	WELDMENT PIN
18	5560356	1	WSHR LOCK M10 DIN 127
19	0120751	1	COVER PLATE
20	0120680	2	SLIDE
21	058503-025	6	SHCS M8 X 1.25 X 25 G8.8 ISO 4762 BLACK OXIDE
22	5560727	6	NUT HEX LKG M8-1.25
23	514419-000	1	TRAY SUB ASSY
24	5534378	2	SPRING
25	5563250	2	ROLL PIN 6M X 30
26	0120560	1	KEEPER PIN
27	5560629	4	M6 FLAT WASHER DIN 125
28	5560664	4	WSHR LOCK M6 DIN 127
29	5563128	1	BLT FLSKTHD M8-1.25 25
30	5563263	16	SBHCS M10 X 1.50 X 25 GR 10.9 BLK FINISH
31	5563267	1	SBHCS M10 X 1.50 X 45 GR 10.9 BLK FINISH
32	5563279	4	SBHCS M6 X 1.0 X 12 GR 10.9 BLK FINISH
33	5563297	2	SBHCS M8 X 1.25 X 16 GR 10.9 BLK FINISH
34	5563260	1	SBHCS M10 X 1.50 X 16 GR 10.9 BLK FINISH
35	107080-000	1	D-RING BRACKET
36	107080-001	1	D-RING
37	5560357	2	HHCS M8 X 1.25 X 25 G8.8 ISO 4017_DIN 933
38	512329-000	1	HYDRAULIC HOSE SECURING BUSH
39	058501-016	2	M5 X 16 S.H.C.S.- GR 12.9
40	514404-000	1	BEACON WITH GUARD AMBER FLASHING 10-36VDC (CE ONLY)
40	514662-000	1	BLANKING PLATE, BEACON (ANSI ONLY)
41	058500-010	6	M4 X 10 SOCKET HD CAP SCREW - 12.9
42	0120806	1	STACK LIMIT SWITCH
43	0120807	1	MOUNTING BRK. - LIMIT SWITCH
44	0120808	1	COVER - LIMIT SWITCH
45	-----		
46	3220141	1	GRIP TAPE - STEP
47	510152-00	3	CABLE GLAND

Chassis – PRO 6 iQ/PRO 8 iQ/PRO 10 iQ

Tray



Tray

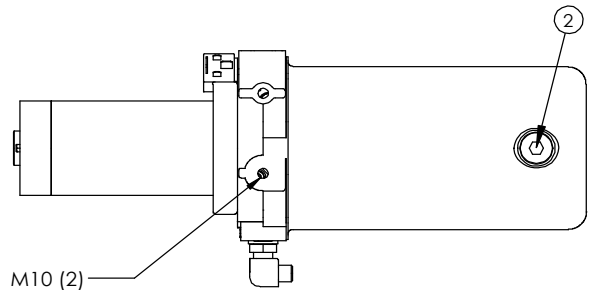
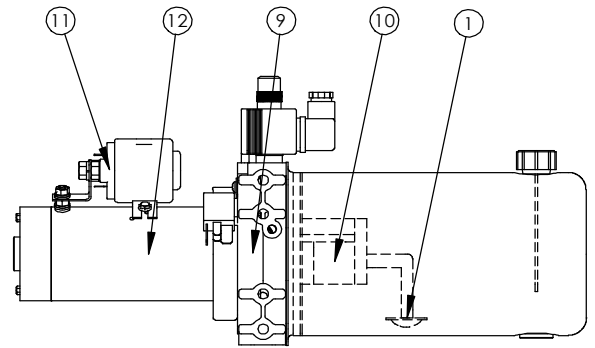
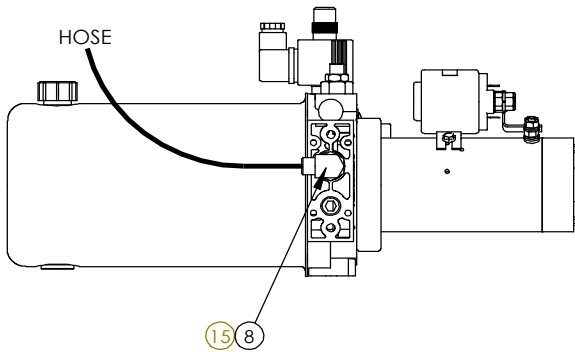
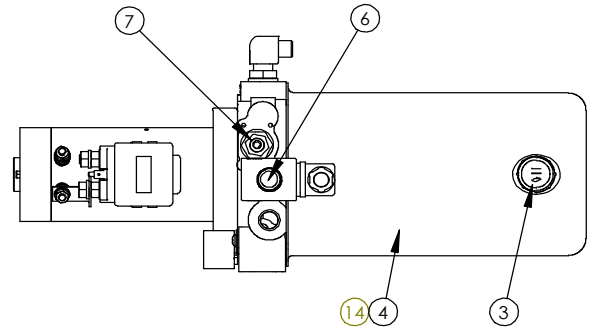
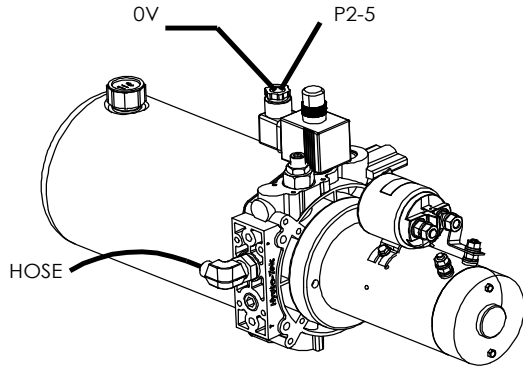
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Tray

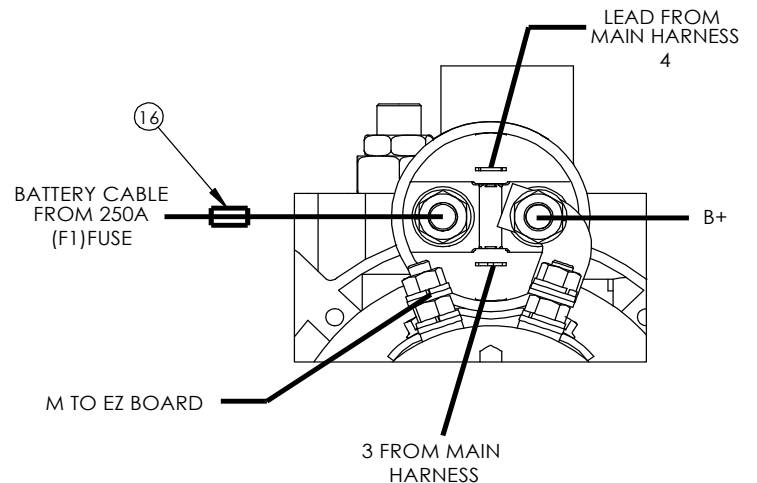
Item	Part No.	Qty.	Description
1	514419-000	1	WLDMT, TRAY
2	0120827	1	CHARGER SIGNET 12V
3	3050002	1	BATTERY 12V
4	510524-000	1	PUSH/PULL SW ASSY W/NC CONTACT
5	512935-000	1	LED GREEN 12VOLT
6	0120801	1	CHARGER PLUG YELLOW (CE)
--	3069521	1	INLET PLUG (ANSI)
7	514642-000	1	DIAGNOSTIC PORT (HARNESS ASSY 514643-000)
8	5569887	8	M4 FLAT WASHER DIN 125
9	5563245	8	WSHR LOCK M4 DIN 127
10	5563131	10	BLT HEXHD M4-0.7 16MM
11	003570-005	1	RETAINING PIN ASSY
12	502588-000	1	ALARM, SOUNDER
13	3040268	4	BOOT BATTERY CABLE END BLOCK
14	----		
15	0120803	1	RAISE PUSH BUTTON
16	0120804	1	LOWER PUSH BUTTON
17	5563011	4	NUT LKG M4-0.70
18	0120878	1	TRAY BRACKET, PUSH
19	510542-000	1	ENABLE PUSH BUTTON
20	----	1	
21	----		
22	0120834	2	BLOCK, TRAY STOP
23	5560664	8	WSHR LOCK M6 DIN 127
24	5560690	4	HHCS M6 X 1 X 18 G8.8 ISO 4017 DIN 933
25	510526-000	1	KEY SWITCH
26	5563248	4	SHCS M6 X 1 X 12 G12.9 ISO 4762 ZINC PLATED - BRIGHT CROMATED
27	513408-000	1	POWER UNIT
28	5560364	2	M10 FLAT WASHER DIN 125
29	5560356	2	WSHR LOCK M10 DIN 127
30	972019	2	BLT HEXHD M10-1.5 X 25MM
31	----		
32	510527-000	2	CONTACT BLOCK N/O
33	512907-000	1	CHARGER LEAD
34	514018-000	1	ELBOW ADAPTOR - 3/8" BSP X 4 ORFS
35	514329-000	1	EZ120 CONTROLLER
36	446086	1	FUSE HOLDER
37	446076	1	FUSE - 250 AMP

Tray

POWER PACK (Current)

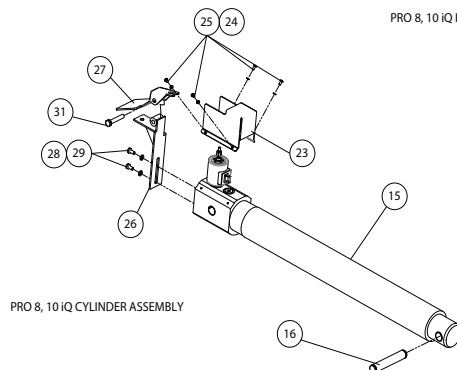
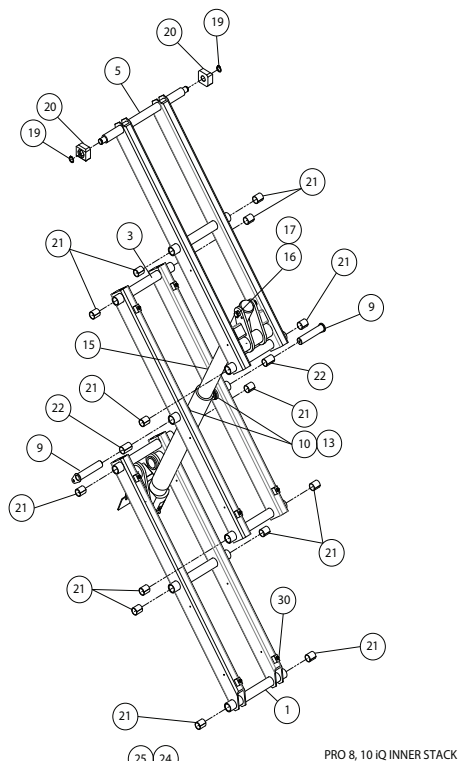
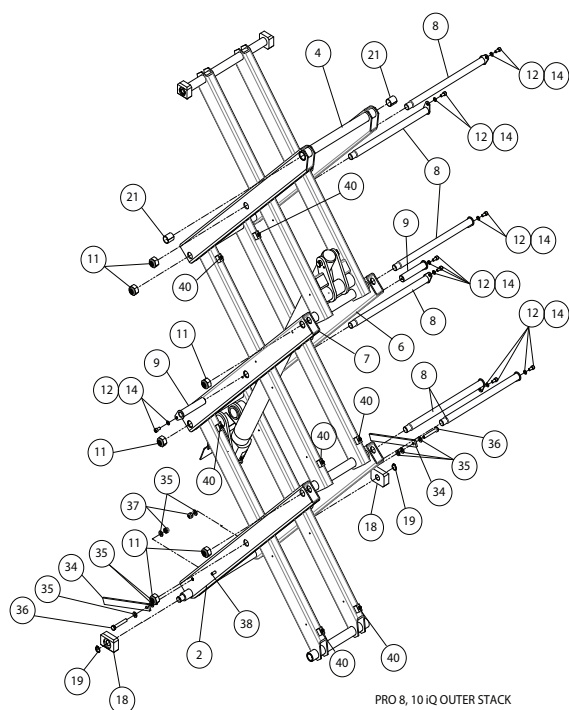
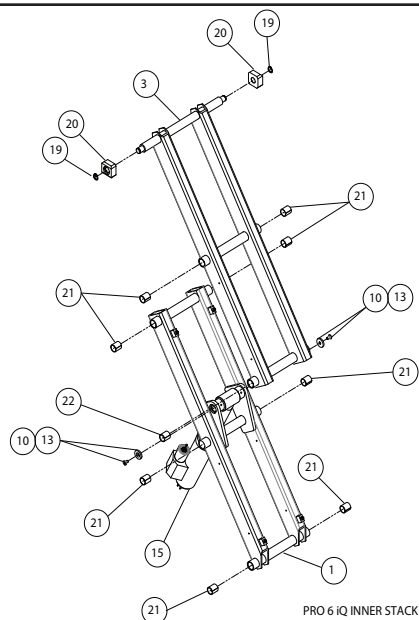
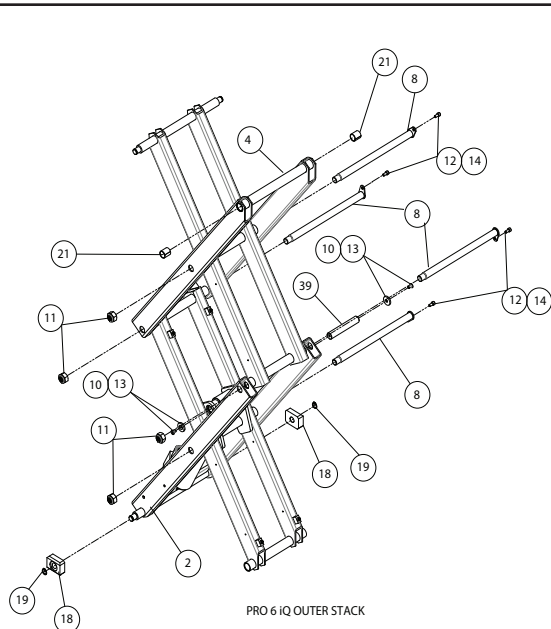


	PART NUMBER	DESCRIPTION
1	514021-001	SUCTION FILTER
2	514021-002	DRAIN PORT
3	514021-003	FILLER/DIP STICK
4	514021-004	TANK
5	-----	-----
6	513408-003	SOLENOID
7	514021-007	RELIEF VALVE
8	514021-008	CHECK VALVE
9	514021-009	MANIFOLD BLOCK
10	514021-010	PUMP
11	513408-001	START CONTACTOR
12	513408-002	MOTOR
13	-----	-----
14	514021-014	O-RING SEAL
15	514018-000	ELBOW - 3/8" BSP
16	510437-000	FERRITE



NOTE! 2nd FERRITE FITTED TO MAIN TRAY HARNESS NEAR TO DEUTSCH PLUG END.

Scissor Stack – PRO 6 iQ/PRO 8 iQ/PRO 10 iQ



Scissor Stack – PRO 6 iQ/PRO 8 iQ/PRO 10 iQ

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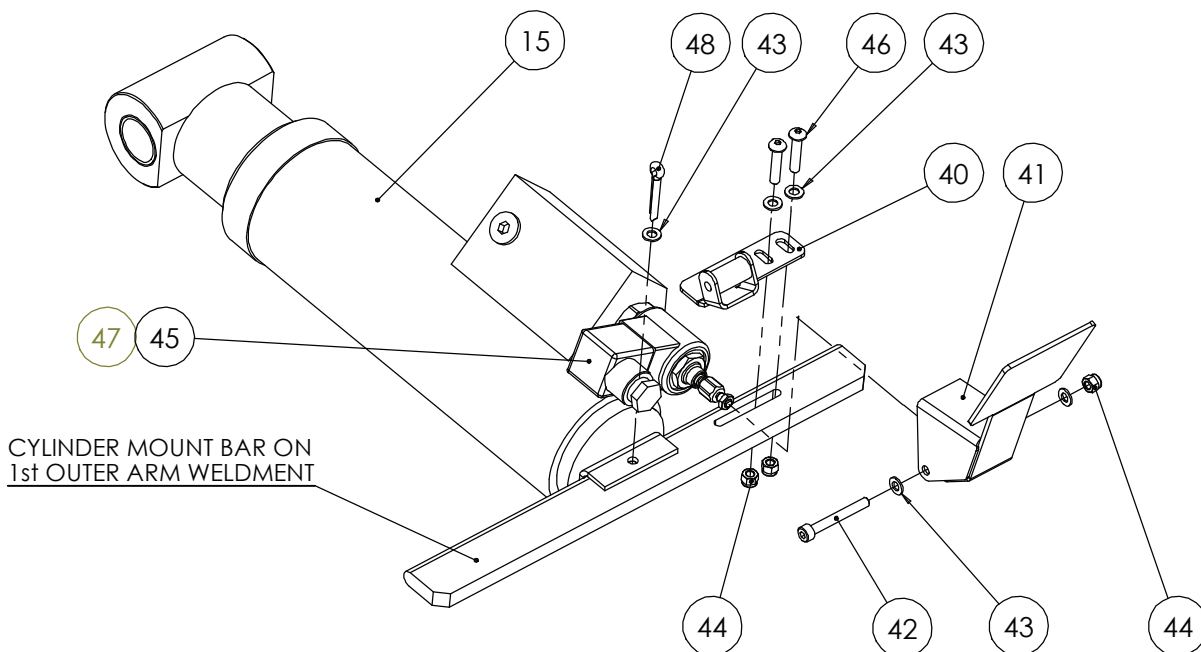
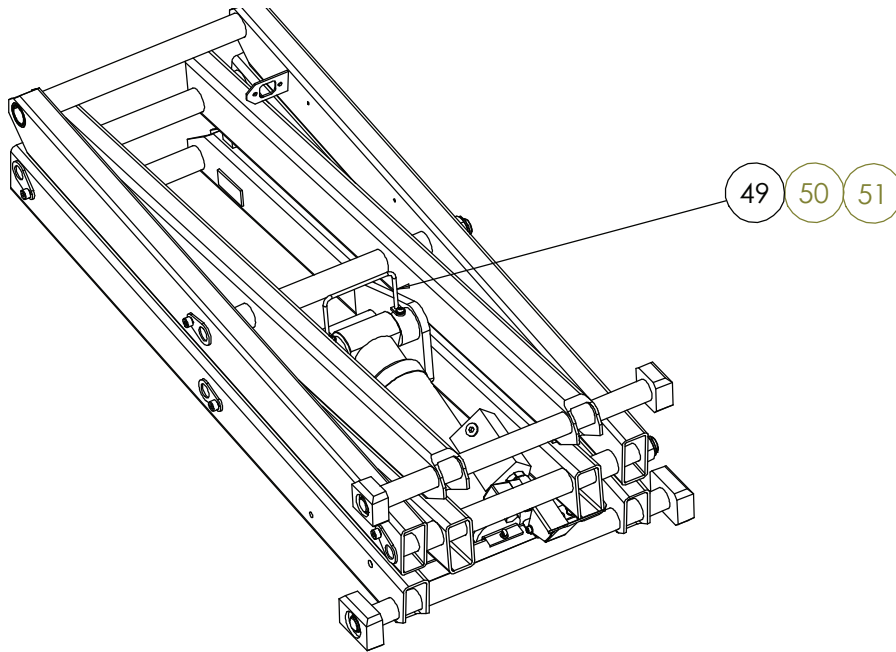
Scissor Stack – PRO 6 iQ/PRO 8 iQ/PRO 10 iQ

Item	Part No.	Qty.	Description
1	0120618	1	WLDMNT 1ST INNER ARM PRO 6 iQ
	0120598	1	WLDMNT 1ST INNER ARM PRO 8 iQ
	0120525	1	WLDMNT 1ST INNER ARM PRO 10 iQ
2	0120621	1	WLDMNT 1ST OUTER ARM PRO 6 iQ
	0120595	1	WLDMNT 1ST OUTER ARM PRO 8 iQ
	0120519	1	WLDMNT 1ST OUTER ARM PRO 10 iQ
3	0120619	1	WLDMNT 2ND INNER ARM PRO 6 iQ
	0120603	1	WLDMNT 2ND INNER ARM PRO 8 iQ
	0120548	1	WLDMNT 2ND INNER ARM PRO 10 iQ
4	0120606	1	WLDMNT 3RD OUTER ARM PRO 6/8 iQ
	0120549	1	WLDMNT 3RD OUTER ARM PRO 10 iQ
5	0120609	1	WLDMNT 3RD INNER ARM PRO 8 iQ
	0120539	1	WLDMNT 3RD INNER ARM PRO 10 iQ
6	0120602	1	TUBE 2ND OUTER ARM LH PRO 8 iQ
	0120553	1	TUBE 2ND OUTER ARM LH PRO 10 iQ
7	0120601	1	TUBE 2ND OUTER ARM RH PRO 8 iQ
	0120554	1	TUBE 2ND OUTER ARM RH PRO 10 iQ
8	0120557	6	WELDMNT PIN PRO 8/10 iQ
	0120557	4	WELDMNT PIN PRO 6 iQ
9	0120559	2	WELDMNT PIN
10	0120560	2	KEEPER PIN PRO 6 iQ
	0120560	2	KEEPER PIN PRO 8/10 iQ
11	5563247	6	M22 X 2.5 STEEL-INSERT HEX LOCKNUT PRO 8/10 iQ
	5563247	4	M22 X 2.5 STEEL-INSERT HEX LOCKNUT PRO 6 iQ
12	5560355	8	WSHR LOCK M8 PRO 8/10 iQ
	5560355	4	WSHR LOCK M8 PRO 6 iQ
13	5563128	2	BLT FLSKTHD M8-1.25 25 PRO 6 iQ
	5563128	2	BLT FLSKTHD M8-1.25 25 PRO 8/10 iQ
14	5563240	8	SHCS M8 X 1.25 X 16 G12.9 ZINC COATED ALLOY STEEL PRO 8/10 iQ
	5563240	4	SHCS M8 X 1.25 X 16 G12.9 ZINC COATED ALLOY STEEL PRO 6 iQ
15	0120812	1	CYLINDER, LIFT PRO 6 iQ
	513065-000	1	CYLINDER, LIFT PRO 8 iQ
	0120658	1	CYLINDER, LIFT PRO 10 iQ
16	0120660	2	PIN CYLINDER MOUNT
17	5592008	4	SNAP RING EXTERNAL 18MM
18	0120616	2	BLOCK SLIDE PRO 6 iQ
	0120616	2	BLOCK SLIDE PRO 8/10 iQ
19	5592007	4	SNAP RING EXT 20MM PRO 6 iQ
	5592007	4	SNAP RING EXT 20MM PRO 8/10 iQ
20	0120612	2	BLOCK SLIDE PRO 6 iQ
	0120612	2	BLOCK SLIDE PRO 8/10 iQ
21	2509723	16	BRG 25MM ID X 28MM OD X 30MM LG PRO 8/10 iQ
	2509723	10	BRG 25MM ID X 28MM OD X 30MM LG PRO 6 iQ
22	2509724	2	BRG 25MM ID X 28MM OD X 40MM LG PRO 8/10 iQ
	2509724	2	BRG 25MM ID X 28MM OD X 40MM LG PRO 6 iQ
23	0120786	1	COVER COIL
24	5563245	4	WSHR LOCK M4 DIN 127
25	5563241	4	SBHCS M4 X .7 X 8 18-8 STAINLESS STEEL
26	512931-000	1	WLDMT, PIVOT BRKT BLEED DOWN
27	0120820	1	WLDMT BLEED DOWN LEVER
28	5560664	2	WSHR LOCK M6 DIN 127
29	5560628	2	HHCS M6 X 1 X 12 G8.8 ISO 4017 DIN 933
30	5563237	8	BUMPER
31	5560634	1	HHCS M8 X 1.25 X 45 G8.8 ISO 4017 DIN 933
32	5560727	1	NUT HEX LKG M8-1.25
33	5560034	1	10-24UNC HEX LOCK NUT
34	514380-000	2	SAFETY PROP, POPUP
35	5560364	8	M10 FLAT WASHER DIN 125
36	5560719	2	NUT HEX LKG M10-1.50
37	5560672	2	HHCS M10 X 1.5 X 65 G8.8 DIN 933
38	5560023	2	PIN, ROLL M8 X 40
39	513031-000	1	PIN, PRO 6 iQ CYLINDER
40	514647-000	8	EPDM RUBBER PAD

Scissor Stack – PRO 6 iQ/PRO 8 iQ/PRO 10 iQ

PRO 6 iQ/PRO 8 iQ/PRO 10 iQ

Item	Part No.	Qty.	Description
40	513708-000	1	SAFETY RELEASE BRACKET
41	513707-000	1	SAFETY RELEASE ASSEMBLY
42	058501-040	1	SOCKET CAP SCREW - DIN912 M5 X 40
43	056069-005	5	WASHER FLAT DIN125 M5
44	056066-005	3	NUT, NYLOCK NUT DIN985 M5X8.8 ZINC PLATED
45	513818-000	1	SOLENOID VALVE, 12VOLT DC-SV08-22-J-O-N-12DG
46	505082-025	2	SOCKET BUTTON HD SCREW - M5X25
47	508637-000	1	HERSCHMANN PLUG
48	501257-000	1	SPLIT PIN - 5MM X 25LG
49	514030-000	1	CYLINDER OVER BRACKET
50	501253-012	2	SOCKET BUTTON CAP SCREW M6X12
51	056069-006	2	FLAT WASHER - M6



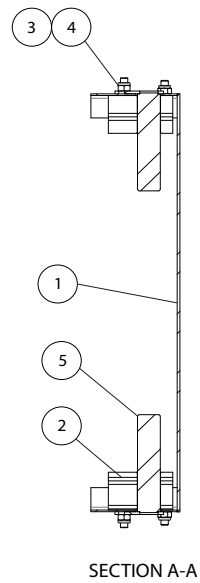
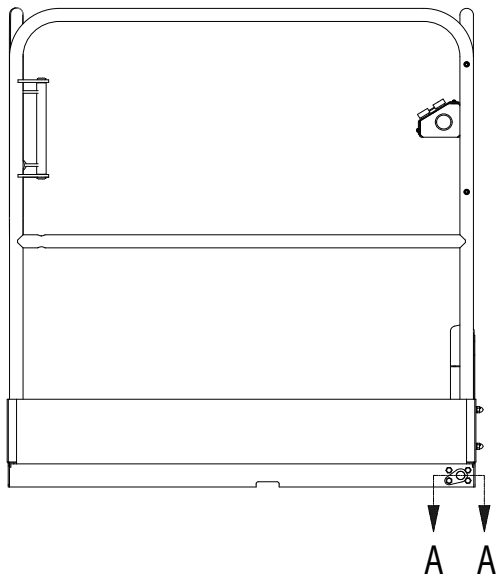
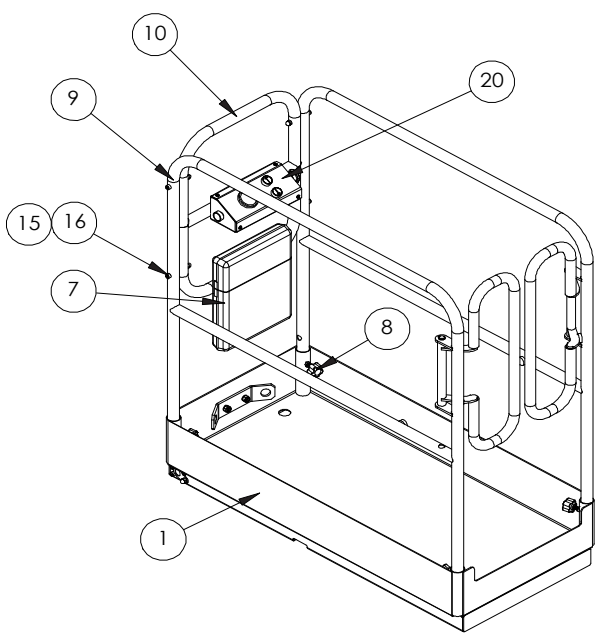
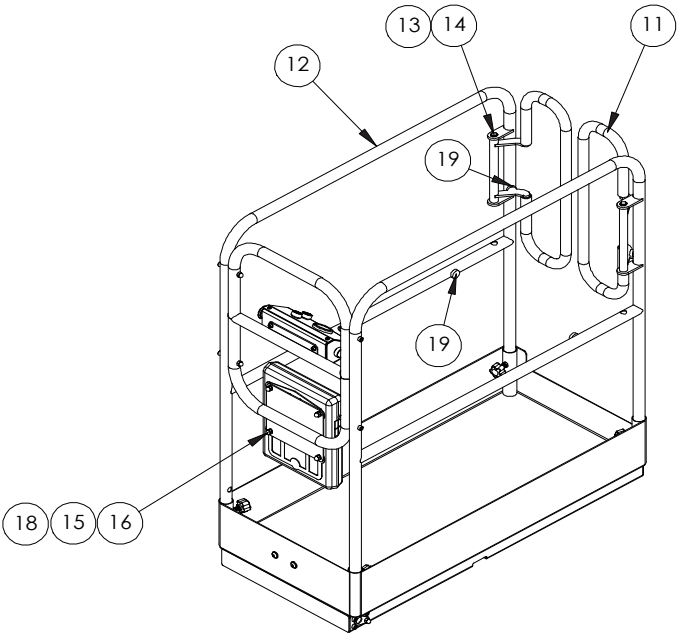
Additional Fixings List - PRO 6 iQ

Item	Part No.	Qty.	Description
	2509723	12	BRG 25MM X28 MM X 30MM LG CSB-5
	056066-022	4	NUT ,NYLOCKNUT DIN985 M22 22.0 ZINCPLATED
	056069-022	4	WASHER,STEELFLATWASHER DIN125A M22 ZINCPLATED
	056064-010	3	NUT ,NYLOCKNUT DIN985 M10 10.0 ZINCPLATED
	057577-000	4	20MM EXTERNAL CIRCLIP
	501253-012	8	BOLT ,SKTBUTCAPSCREW DIN9427 M6X12 ZINCPLATED
	505082-016	14	BOLT ,SKTBUTCAPSCREW DIN9427 M5X16MM 10.9 ZINCPLATED
	058492-016	7	BOLT ,HEXBOLT DIN931 M8X16MM 8.8 ZINCPLATED
	500437-000	2	20MM P-CLIPS
	056060-065	2	HEX ,HEXBOLT M10X65MM DIN931 8.8 ZINCPLATED

Additional Fixings List - PRO 8 iQ/PRO 10 iQ

Item	Part No.	Qty.	Description
	058490-016	2	BOLT ,HEXBOLT DIN9427 M5X16MM ZINCPLATED
	056069-005	12	WASHER ,STEELFLATWASHER DIN125A M5 ZINCPLATED
	056066-004	10	NUT ,NYLOCKNUT DIN985 M4 8.0 ZINCPLATED
	058492-025	2	BOLT ,HEXSETSCREW DIN933 M8X25MM 8.8 ZINCPLATED
	510592-016	4	BOLY ,POZI PAN HEAD DIN 7985 M4 X 16
	056066-008	6	NUT , NYLOCKNUT DIN985 M8 8.0 ZINCPLATED
	056069-010	24	WASHER ,STEELFLATWASHER DIN125A M10
	501258-025	18	BOLT ,SKTBUTCAPSCREW DIN912 M10X25MM 12 10.9 ZINCPLATED
	056060-045	1	BOLT ,HEXBOLT DIN931 M10X45MM
	514073-036	2	WASHER ,PENNYWASHER,DIN9021 ,M10X36 ZINCPLATED
	056064-010	3	NUT , NYLOCKNUT DIN985 M10 10.0 ZINCPLATED
	511155-000	14	10MM P-CLIP
	513297-000	4	18MM EXTERNAL CIRCLIP
	056069-005	16	WASHER ,STEELFLATWASHER DIN125A M5 ZINCPLATED
	056066-008	1	NUT ,NYLOCKNUT DIN985 M8 8.0 ZINCPLATED
	505082-016	18	BOLT ,SKTBUTCAPSCREW DIN9427 M5X16MM 10.9 ZINCPLATED
	25099723	16	BRG 25MM X 28MM X 30 LG CSB-5
	500595-020	6	BOLT ,SKT,BUTCAPSCREW DIN9427 M8X20MM 10.9 ZINCPLATED
	501253-012	1	BOLT ,SKT,BUTCAPSCREW DIN9427 M6X12MM 10.9 ZINCPLATED
	056069-004	6	WASHER ,STEELFLATWASHER DIN125A M4 ZINCPLATED
	505082-010	2	BOLT ,SKT,BUTCAPSCREW DIN9427 M5X10MM 10.9 ZINCPLATED
	500437-000	2	20MM P-CLIP
	505045-000	6	DU10 THRUST WASHER
	058509-065	2	BOLT ,HEXBOLT M10X65 ZINCPLATED
	058492-016	11	BOLT ,HEXBOLT DIN931 M8X16MM 8.8 ZINCPLATED
	056069-006	4	WASHER ,STEELFLATWASHER DIN125A M6 ZINCPLATED
	056060-045	1	BPLT ,HEX BOLT M10X45MM 8.8 ZINCPLATED

Platform



Platform

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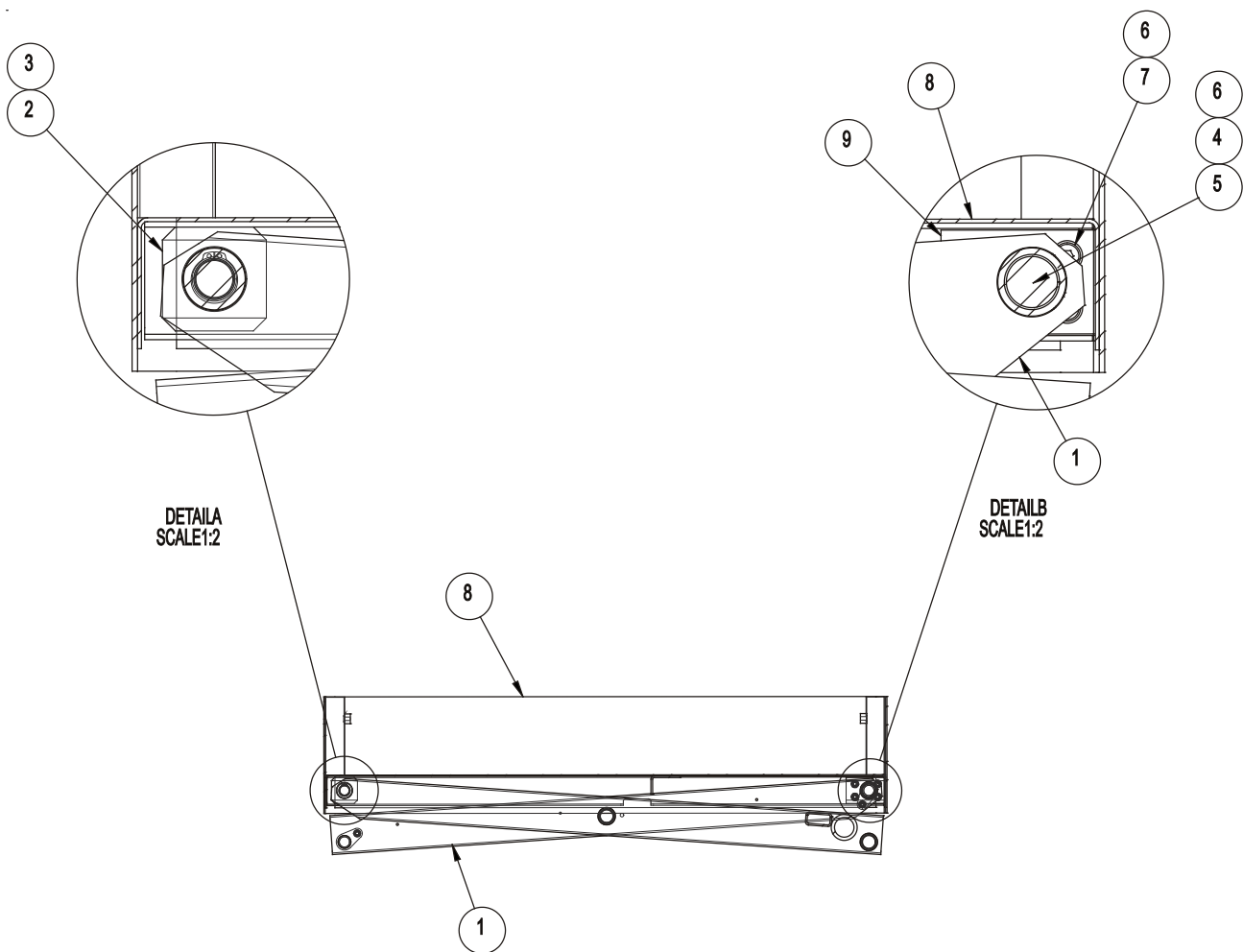
Platform

Item	Part No.	Qty.	Description
1	512899-000	1	WLDMT DECK PUSH
2	513502-000	2	BLOCK
3	058503-045	8	SHCS M8 X 1.25 X 45 G8.8 ISO 4762 BLACK OXIDE
4	5560727	10	NUT HEX LKG M8-1.25
5	512900-000	2	WELDMENT PIN
6	-----	--	-----
7	010076-000	1	COMPARTMENT LITERATURE BOX
8	5563251	4	M8 THREADED KNOB
9	0120492	1	WLDMT, HAND RAIL, LEFT
10	512898-000	1	WLDMT, HAND RAIL, FRONT
11	0120505	2	WLDMT, SWING GATE
12	0120498	1	WLDMT, HAND RAIL, RIGHT
13	0120825	2	PIN, SALOON DOOR
14	5592001	4	RETAINING RING, EXTERNAL, .625 DIA, BASIC
15	5563259	4	SHCS M8 X 1.25 X 70 G8.8 ISO 4762 ZINC PLTD BRIGHT CHROMATE
16	5563256	8	METRIC ACORN NUT M8 X 1.25 ZINC PLTD
17	5569967	4	HHCS M8 X 1.25 X 16 G8.8 ISO 4017 DIN 933
18	5560355	4	WSHR LOCK M8
19	514648-000	4	BUMPER
20	-----	1	UPPER CONTROL BOX (SEE PAGE 21)

Platform

Platform Mounting

Item	Part No.	Qty.	Description
1		1	SCISSOR STACK – REFERENCE
2	0120612	2	SLIDE BLOCK
3	5592007	2	SNAP RING EXT 20MM
4	5560595	2	SHCS M8 X 1.25 X 20 G8.8 ISO4762 BLACK OXIDE
5	0120774	2	PIN
6	5560727	10	NUT HEX LKG M8-1.25
7	5563235	8	SHCS M8 X 1.25 X 50 G8.8 ISO4762 BLACK OXIDE
8		1	PLATFORM –REFERENCE
9	513502-000	2	BLOCK

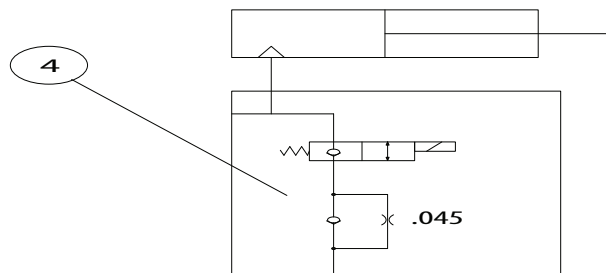
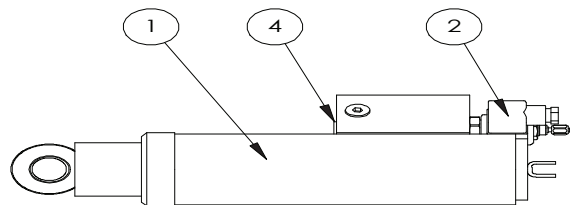
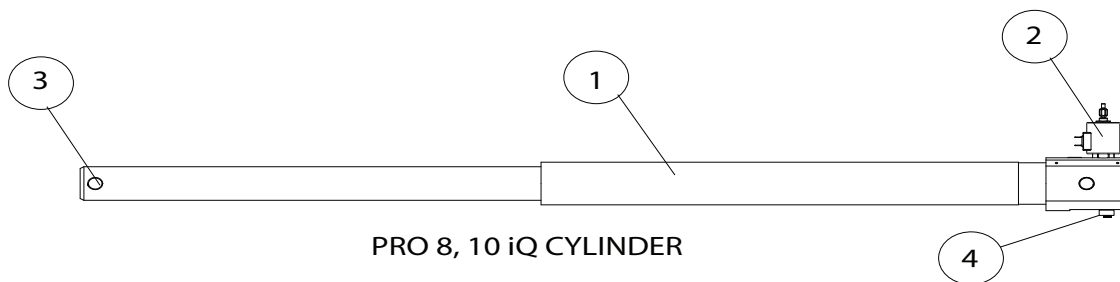


Platform Mounting

0120874

Lift Cylinder

Item	Part No.	Qty.	Description
1	0120812	1	CYLINDER, LIFT PRO 6 iQ - EMC
	513063-000	1	CYLINDER, LIFT PRO 6 iQ - PB
	513058-000	1	CYLINDER, LIFT PRO 8 iQ - EMC
	0120811	1	CYLINDER, LIFT PRO 8 iQ - PB
	0120658	1	CYLINDER, LIFT PRO 10 iQ - EMC
	513064-000	1	CYLINDER, LIFT PRO 10 iQ - PB
2	513818-000	1	SOLENOID VALVE, 12 VOLT DC
3	2509722	4	BEARING
4	6091348	1	CHECK VALVE, .045 ORIFICE
	514806-010	1	SEAL KIT PRO 6 iQ - EMC
	513063-000/SK	1	SEAL KIT PRO 6 iQ - PB
	513058-010	1	SEAL KIT PRO 8 iQ - EMC
	0120811/SK	1	SEAL KIT PRO 8 iQ - PB
	514807-010	1	SEAL KIT PRO 10 iQ - EMC
	513064-000/SK	1	SEAL KIT PRO 10 iQ - PB
	512370-000	1	HOSE KIT, PRO 8 iQ
	512373-000	1	HOSE, HYDRAULIC, -4 -4F 62 100R2
	512371-000	1	FTG, 1/4 BSP M -4 ORFS POS 90
	512372-000	1	FTG, -6 ORB, -4 ORFS POS 90

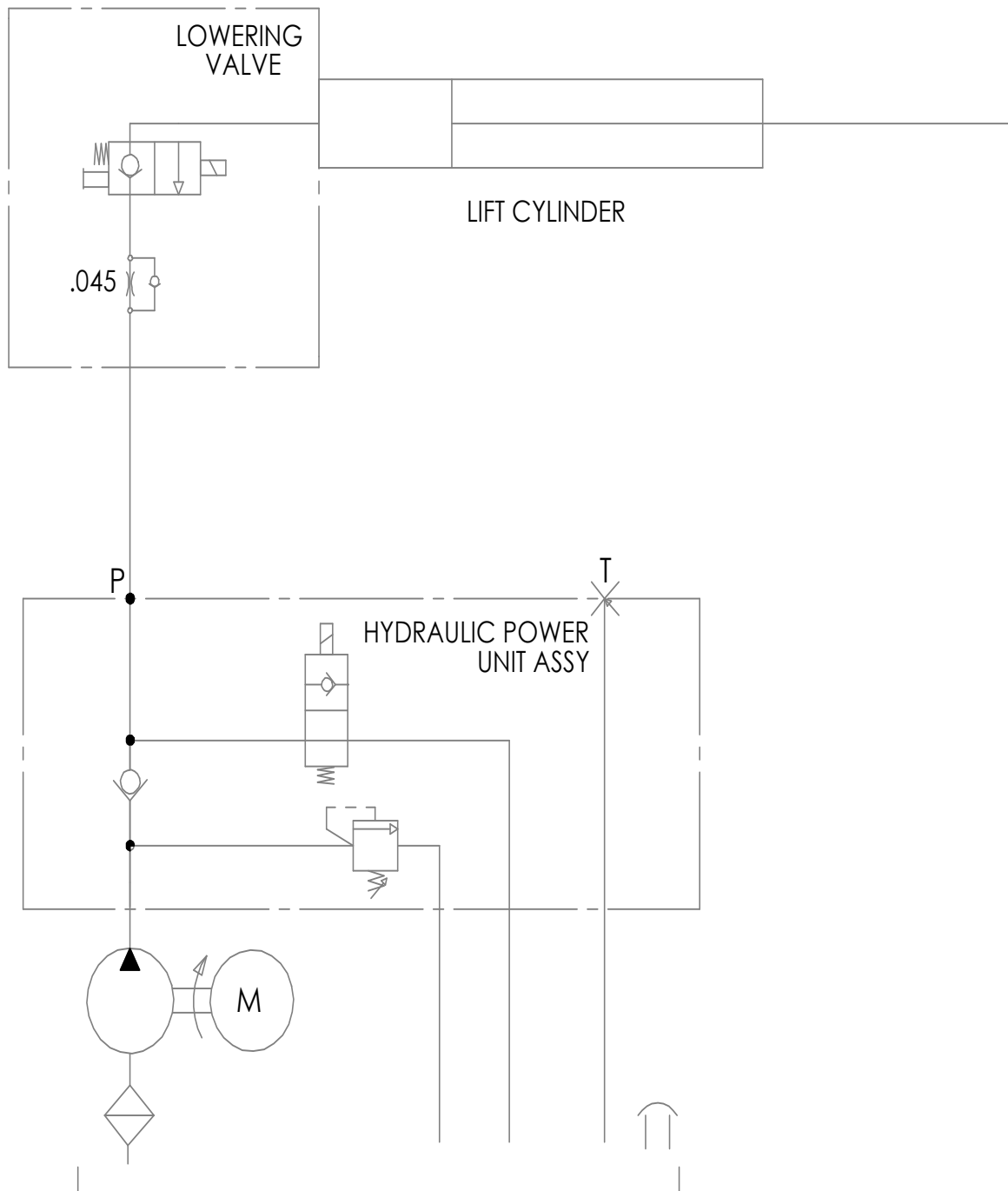


HYDRAULIC SCHEMATIC

Lift Cylinder

513064-000

Hydraulic Schematic

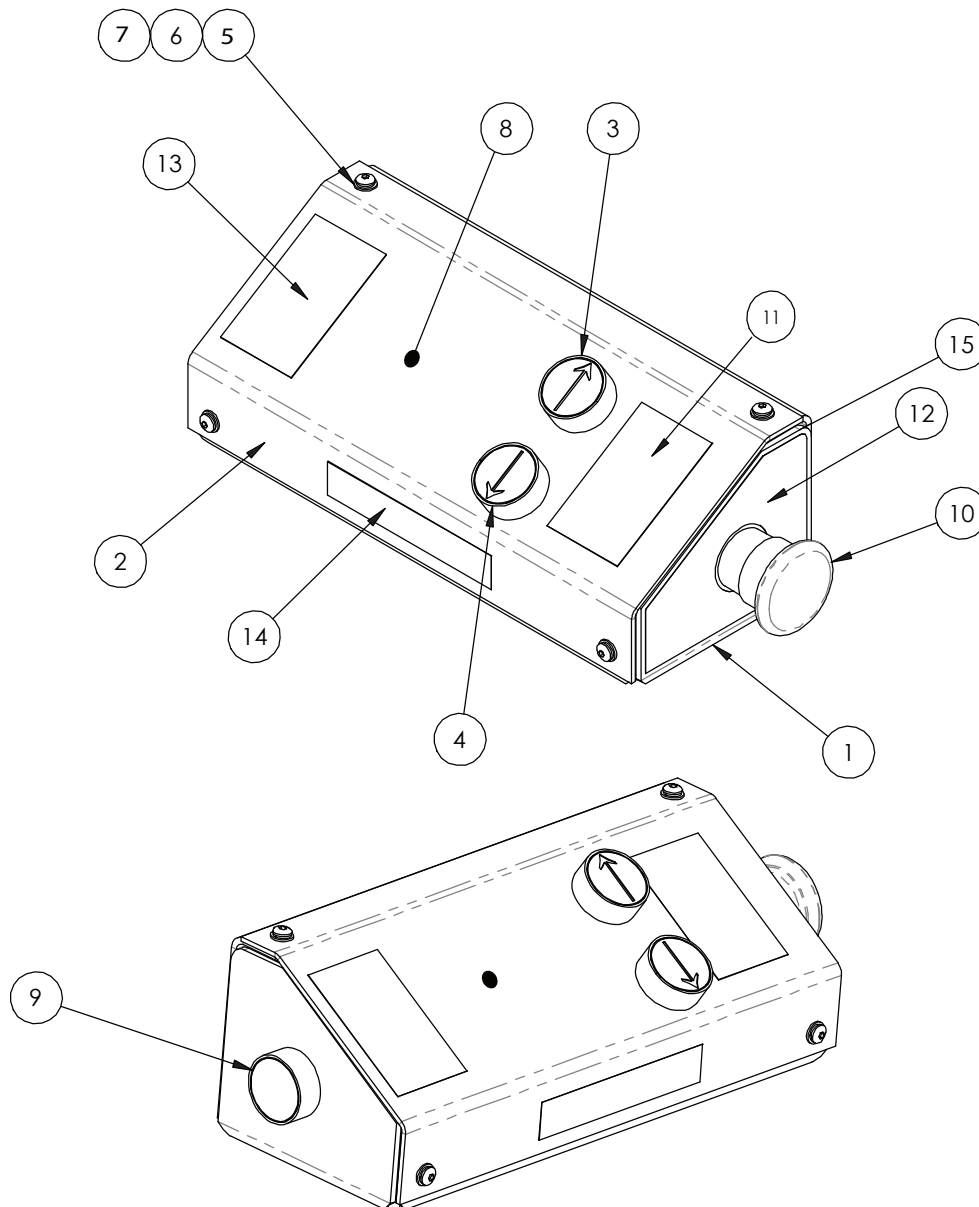


0120847

Hydraulic Schematic

Upper Control Box

Item	Part No.	Qty.	Description
1	514646-000	1	CONTROL PANEL BOX (SEAL STRIP 510645-000)
2	514422-000	1	CONTROL PANEL FACE
3	0120803	1	RAISE PUSH BUTTON
4	0120804	1	LOWER PUSH BUTTON
5	056069-005	4	M5 FLAT WASHER DIN 125
6	056021-005	4	SPRING WASHER M5 DIN 127
7	505082-016	4	M5 X 16 BOLT DIN 9427
8	512935-000	1	LED 12VOLT GREEN
9	510542-000	1	ENABEL PUSH BUTTON
10	3028810	1	EMERGENCY STOP BUTTON
11	0120854	1	DECAL PLATFORM UP/DOWN
12	514041-000	1	DECAL EMERGENCY STOP
13	514423-000	1	DECAL UCB BCI DECAL(POLYCARBINATE)
14	7030027	1	DECAL ENSURE BRAKES ARE LOCKED
15	510645-000	1	SEAL STRIP

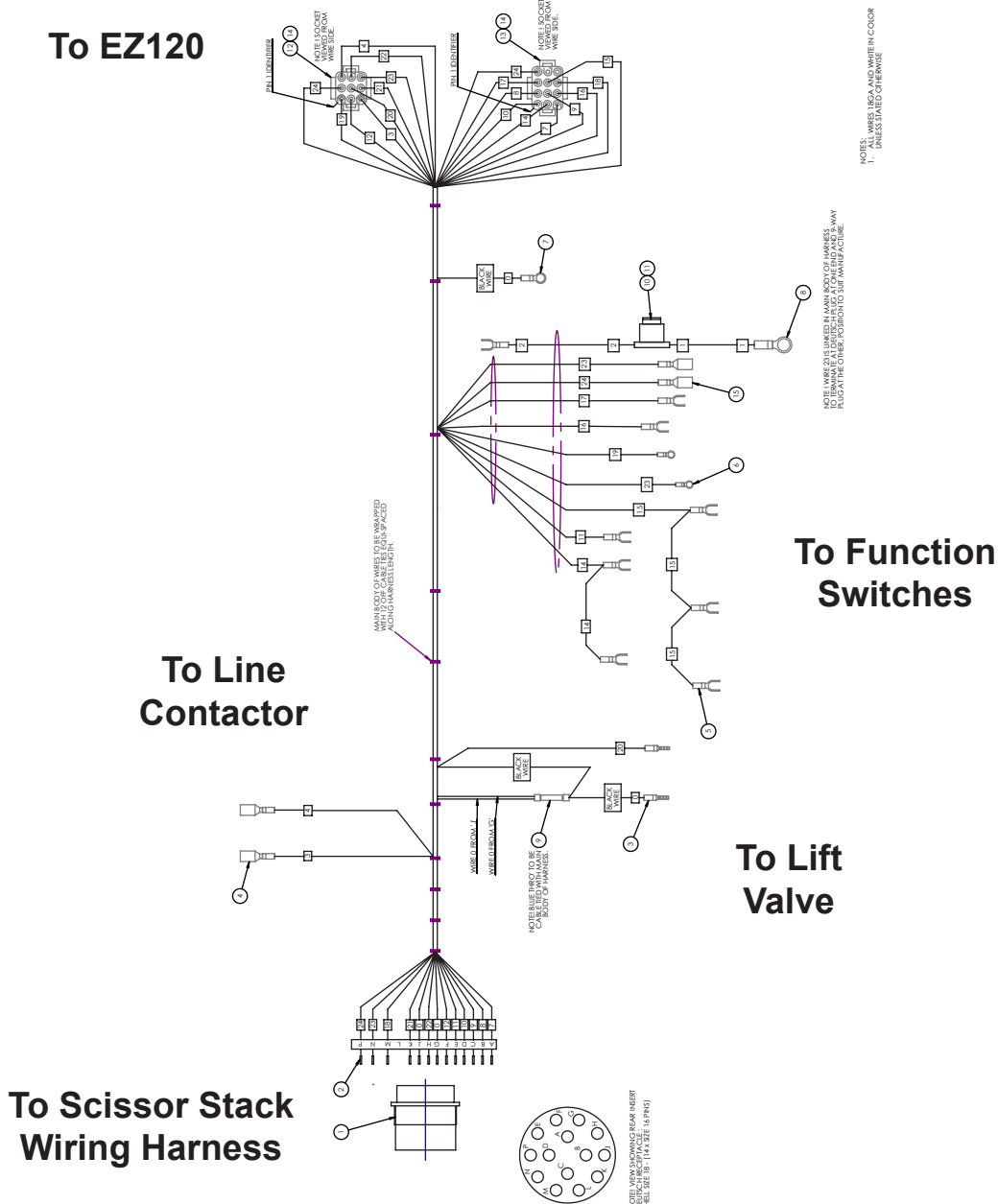


Upper Control Box

0120840

Tray Wiring Harness

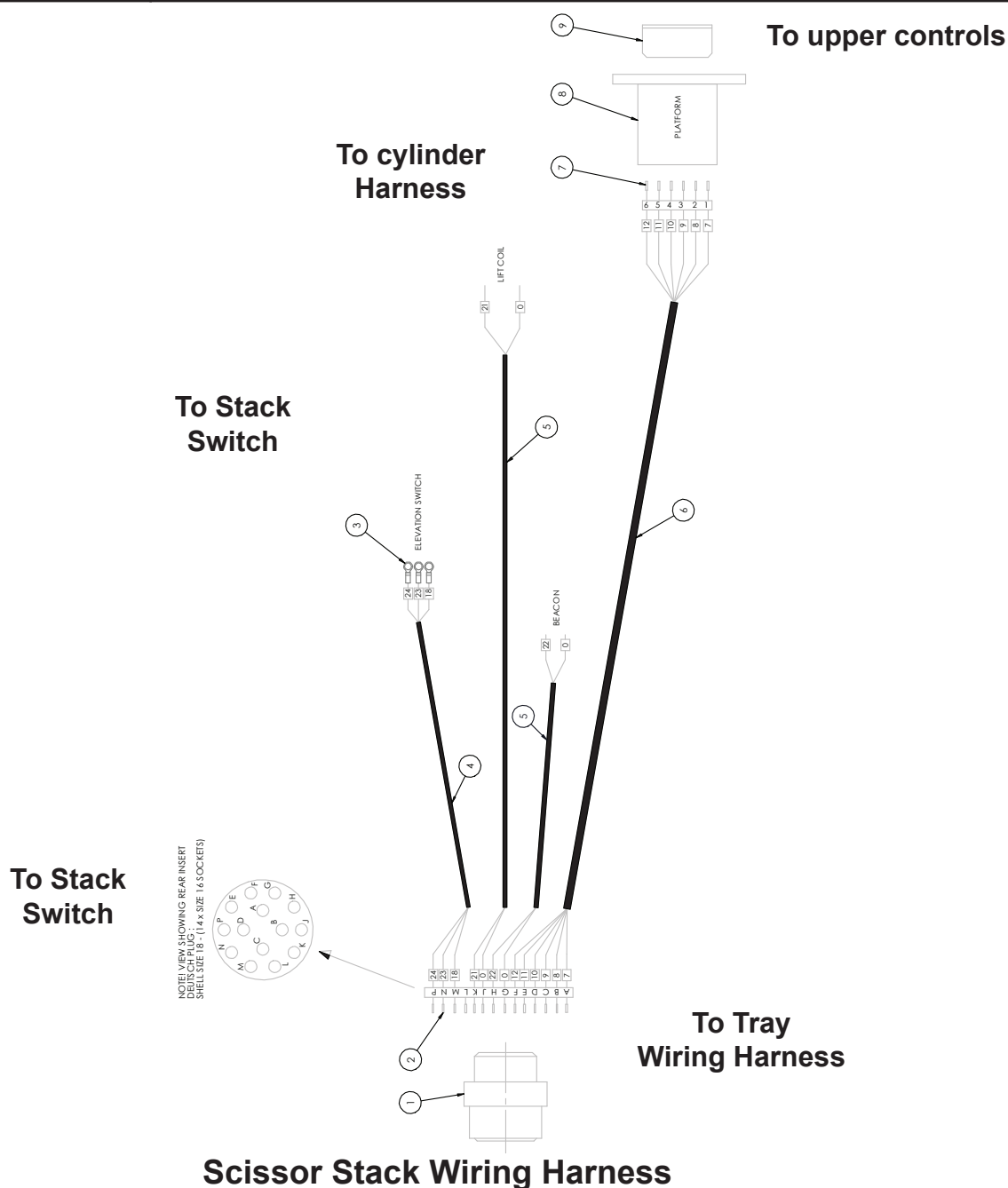
Item	Part No.	Qty.	Description
1	513245-000	1	CONN 14 RECEP
2	509539-000	13	PIN - 16 DCH 0460-215-16141
3	513090-000	2	BOOTLACE FERRULE - RED
4	510130-000	2	SPADE TERMINAL - RED RF-F608P
5	510174-000	9	FORK TERMINAL - RED M4-RKU4
6	513997-000	2	RING TERMINAL - RED M3 - RFM3
7	510133-000	1	RING TERMINAL - RED M6 - RFM6
8	510148-000	1	RING TERMINAL - RED M8 - RFM8
9	510141-000	1	THRO' TERMINAL - BLUE
10	509741-000	1	FUSE HOLDER
11	509740-003	1	FUSE - 5 AMP BLADE
12	510156-000	1	MOLEX - 9 WAY PLUG
13	510157-000	1	MOLEX - 12 WAY PLUG
14	509755-000	19	MOLEX SOCKET CONTACTS
15	510149-000	2	FEMALE INSULATED SPADE - RED 2.8MM



Tray Wiring Harness

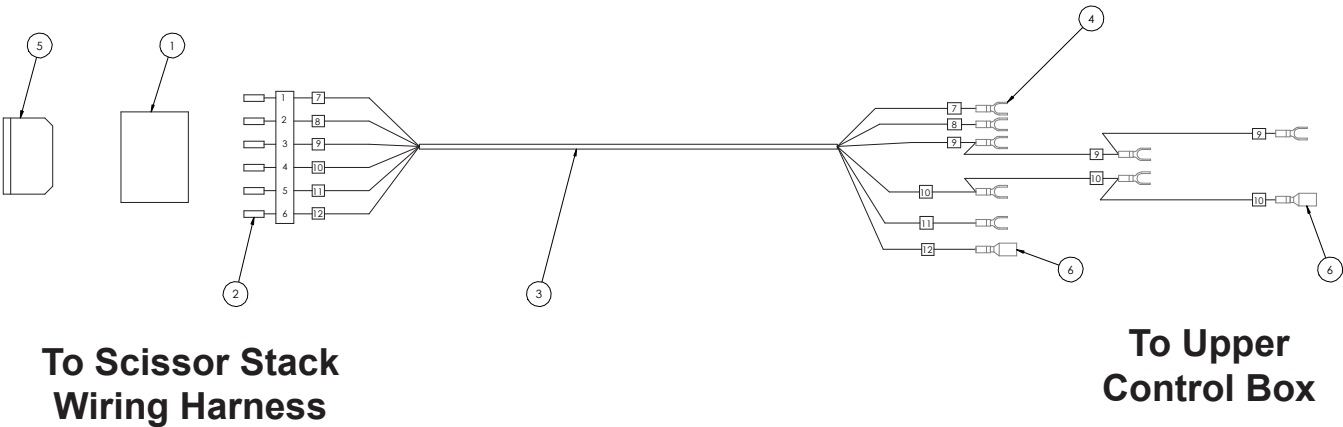
Scissor Stack Wiring Harness

Item	Part No.	Qty.	Description
1	514418-000	1	STACK HARNESS ASSY ,PRO 6 iQ
	514420-000	1	STACK HARNESS ASSY ,PRO 8 iQ
	514421-000	1	STACK HARNESS ASSY ,PRO 10 iQ
	513244-000	1	CONN 14-PIN DEUTSCH PLUG
2	509540-000	14	SOCKET - 16 DEUTSCH
3	510143-000	3	M4 RING TERMINAL
4	514206-000	1.3M	IGUS CABLE, CF130.10.03.UL (3 X 1.0MM)
5	514205-000	2.5M	IGUS CABLE, CF130.10.02.UL (2 X 1.0MM)
6	514207-000	3.3M	7 CORE CABLE, GREY IN COLOUR (7 X 1.0MM), PRO 6 iQ
--	514207-000	4.3M	7 CORE CABLE, GREY IN COLOUR (7 X 1.0MM), PRO 8 iQ
--	514207-000	4.7M	7 CORE CABLE, GREY IN COLOUR (7 X 1.0MM), PRO 10 iQ
7	509539-000	6	PIN - 16 DEUTSCH
8	3220152	1	DEUTSCH BLKHD RECEP
9	3049886	1	LOCK WEDGE - 6 PIN



Upper Control Box Wiring Harness

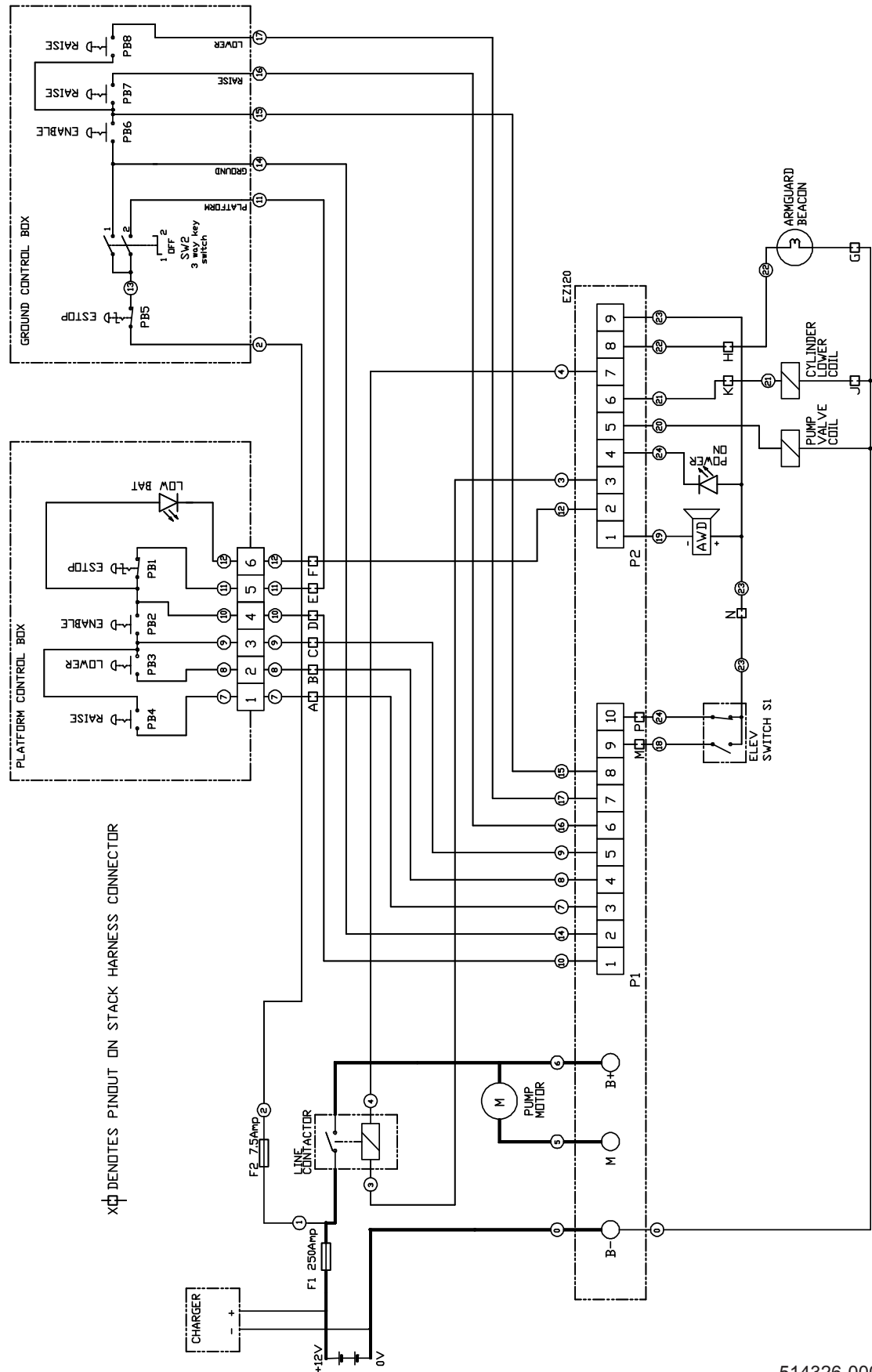
Item	Part No.	Qty.	Description
1	3220153	1	PLUG, 6 WAY DEUTSCH
2	509540-000	6	SOCKET CONTACT - 16 DEUTSCH
3	-----		CABLE, 6 COND 18 GA
4	510174-000	8	FORK TERMINAL - RED
5	3049860	1	LOCK WEDGE 6-PIN DEUTSCH PLUG
6	510149-000	1	SPADE TERMINAL - RED, 2.8MM



Upper Control Box Wiring Harness

514424-000
Rev 0

Electrical Schematic



X DENOTES PINOUT ON STACK HARNESS CONNECTOR

514326-000
Rev 2

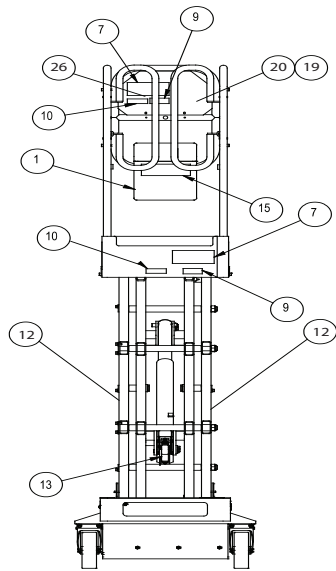
Electrical Schematic

Placards and Decals

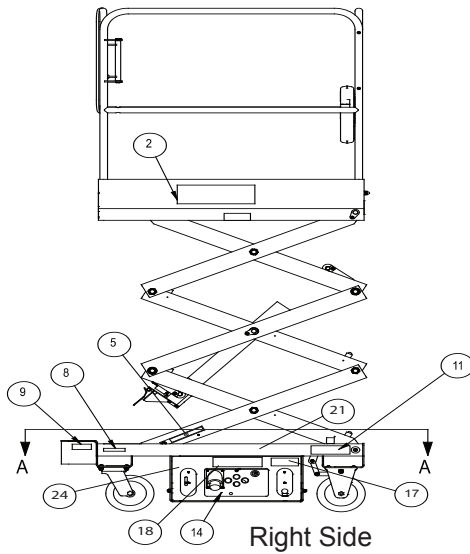
Item	Part No.	Qty.	Description
1	0120843	1	COMPARTMENT LITERATURE
2	513047-000	2	DECAL POPUP
3	-----	--	-----
4	7030026	4	DECAL FORKLIFT POINT
5	7030018	2	DECAL MAINTENANCE PROP
6	514043-000	4	DECAL MAXIMUM WHEEL LOAD PRO 6 iQ
--	514044-000	4	DECAL MAXIMUM WHEEL LOAD PRO 8 iQ
--	514045-000	4	DECAL MAXIMUM WHEEL LOAD PRO 10 iQ
7	7030034	1	DECAL SAFE WORKING LOAD 6,8,10 (CE)
--	514286-000	1	DECAL SAFE WORKING LOAD 6 (ANSI)
--	514286-101	1	DECAL SAFE WORKING LOAD 8 (ANSI)
--	514286-100	1	DECAL SAFE WORKING LOAD 10 (ANSI)
8	7030027	2	DECAL ENSURE BRAKES ARE LOCKED
9	7030017	4	DECAL INDOOR USE ONLY
10	7030019	2	DECAL FULLY READ OPERATORS MANUAL
11	513075-000	2	DECAL PRO 6 iQ (CE)
--	513074-000	2	DECAL PRO 8 iQ (CE)
--	513076-000	2	DECAL PRO 10 iQ (CE)
12	514191-010	2	DECAL DNG, SAFETY PROP
13	510280-001	1	DECAL EMERGENCY BLEED DOWN
14	512257-007	1	DECAL LOWER CONTROLS (TYPE 1, SEE PAGE 27)
--	512257-006	1	DECAL LOWER CONTROLS (TYPE 2, SEE PAGE 27)
15	010076-901	1	DECAL OPERATING INFORMATION INSIDE
16	-----	--	-----
17	512468-000	1	DECAL DO NOT JETWASH
18	120855	1	DECAL EMERGENCY STOP
19	514423-000	1	DECAL BATTERY CHARGE INDICATOR
20	128854	1	DECAL CONTROL PRO 6, 8, 10 iQ
21	066556-900	2	DECAL DANGER ABOVE
22	068635-001	1	DECAL HARNESS HARD POINT
23	-----	--	-----
24	510869-000	1	DECAL CE LOGO
25	514656-000	1	DECAL SHEAR HAZARD
26	512256-000	1	DECAL ENABLE NOTICE

Placards and Decals

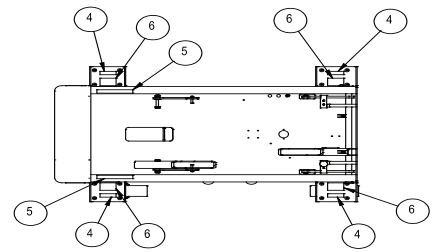
Placards and Decals



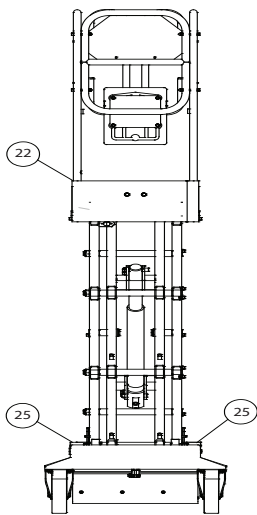
Rear



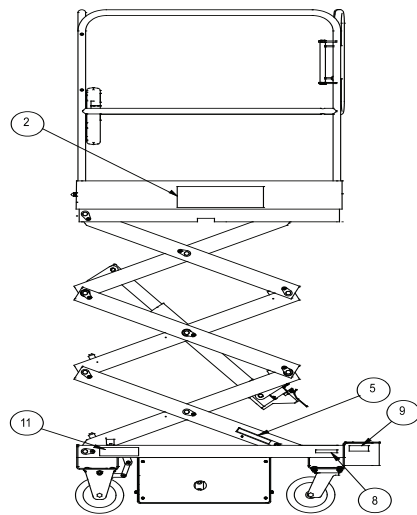
Right Side



Section A-A
Top View of Chassis

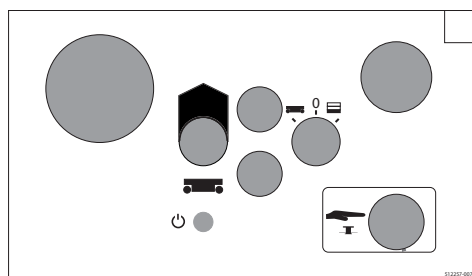


Front

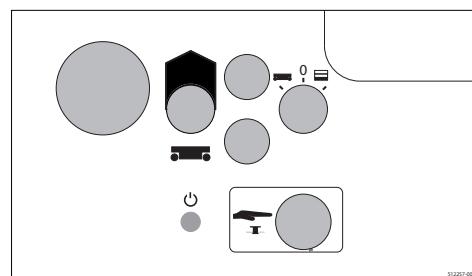


Left Side

TYPE 1



TYPE 2



Placards and Decals



ISO9001 : 2008
Certificate No.
FM 513133

