

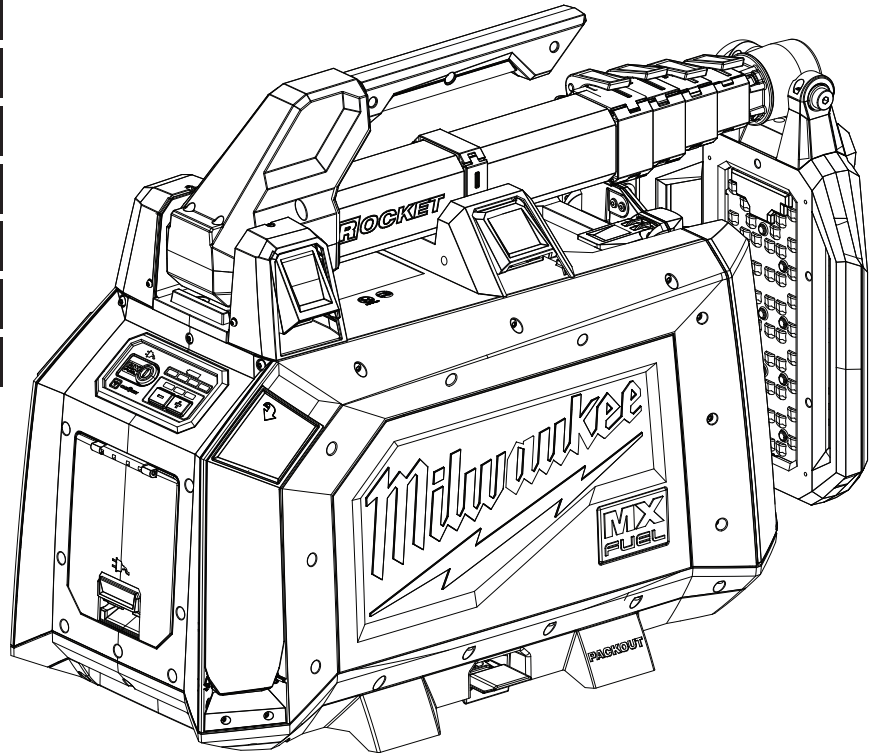


SERVICE PARTS LIST

BULLETIN NO.
54-04-1105

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
MX FUEL™ ROCKET™ DUAL POWER COMPACT TOWER LIGHT			Aug. 2024
CATALOG NO. MXF040	SERIAL NO. P20A	WIRING INSTRUCTION See Pages 10-11	

SUB ASSEMBLY LISTING	PAGE 2
MAIN BODY, UI ASSEMBLIES	PAGE 3
BATTERY HOUSING ASSY.	PAGE 4
LEFT OUTRIGGER ASSY.	PAGE 5
RIGHT OUTRIGGER ASSY.	PAGE 6
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Only maintenance, service, repairs, and replacements of parts as defined in the Operator's Manual can be performed by the user.

All other repairs are to ONLY be performed by personnel authorized by MILWAUKEE TOOL. Do not attempt to install other parts; this COULD void your tool warranty.

For service, parts, or inquiries, contact us:

- Customer Service at 1.800.SAWDUST (1.800.729.3878)
- E-Service tool repair at: www.milwaukeetool.com/e-service
- Find a local authorized MILWAUKEE service location at Milwaukeetool.com
- Find a MILWAUKEE *factory* Service Center Location or MILWAUKEE *factory* Central Repair Center at Milwaukeetool.com. Send the following, posted paid and insured:
 - Your name, address, and phone number
 - Description of the issues
 - Copy of the proof of purchase
 - Tool, charger, and batteries involved with the issues

MILWAUKEE *factory* Central Repair Centers:

MILWAUKEE TOOL
Central Repair
1401 Sycamore Avenue
Greenwood, MS 38930

MILWAUKEE TOOL
Central Repair
2198 Southtech Drive
Greenwood, IN 46143

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EXAMPLE:
Component Parts (Small #) Are Included
When Ordering The Assembly (Large #).

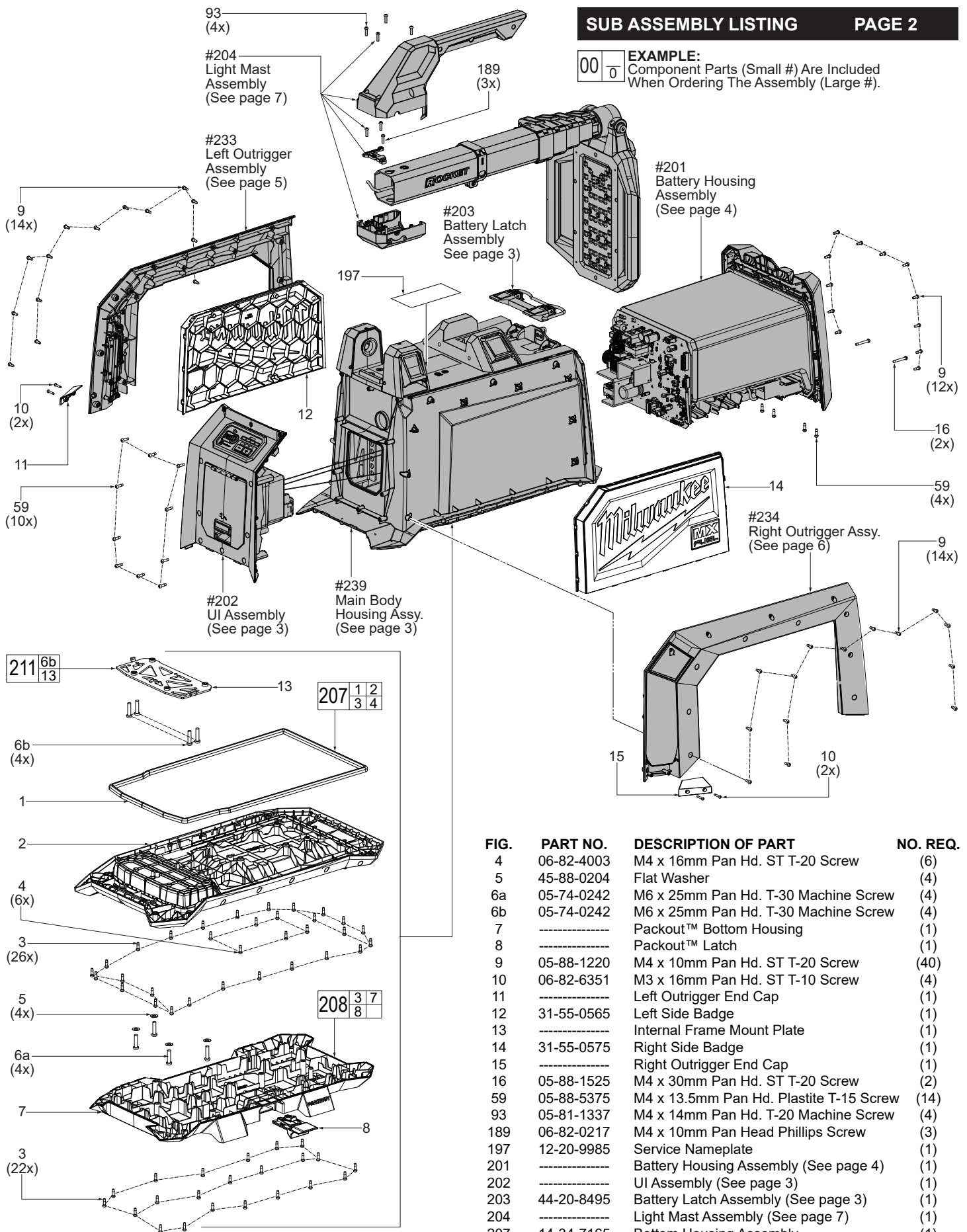


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	-----	Main Housing Gasket	(1)
2	-----	Bottom Housing	(1)
3	05-81-9045	M4 x 12mm Pan Hd. Plastite T-15 Screw	(48)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
4	06-82-4003	M4 x 16mm Pan Hd. ST T-20 Screw	(6)
5	45-88-0204	Flat Washer	(4)
6a	05-74-0242	M6 x 25mm Pan Hd. T-30 Machine Screw	(4)
6b	05-74-0242	M6 x 25mm Pan Hd. T-30 Machine Screw	(4)
7	-----	Packout™ Bottom Housing	(1)
8	-----	Packout™ Latch	(1)
9	05-88-1220	M4 x 10mm Pan Hd. ST T-20 Screw	(40)
10	06-82-6351	M3 x 16mm Pan Hd. ST T-10 Screw	(4)
11	-----	Left Outrigger End Cap	(1)
12	31-55-0565	Left Side Badge	(1)
13	-----	Internal Frame Mount Plate	(1)
14	31-55-0575	Right Side Badge	(1)
15	-----	Right Outrigger End Cap	(1)
16	05-88-1525	M4 x 30mm Pan Hd. ST T-20 Screw	(2)
59	05-88-5375	M4 x 13.5mm Pan Hd. Plastite T-15 Screw	(14)
93	05-81-1337	M4 x 14mm Pan Hd. T-20 Machine Screw	(4)
189	06-82-0217	M4 x 10mm Pan Head Phillips Screw	(3)
197	12-20-9985	Service Nameplate	(1)
201	-----	Battery Housing Assembly (See page 4)	(1)
202	-----	UI Assembly (See page 3)	(1)
203	44-20-8495	Battery Latch Assembly (See page 3)	(1)
204	-----	Light Mast Assembly (See page 7)	(1)
207	14-34-7165	Bottom Housing Assembly	(1)
208	42-36-8585	Packout™ Plate Assembly	(1)
211	42-36-8590	Lower Washer Kit	(1)
233	14-46-9560	Left Outrigger Assembly (See page 5)	(1)
234	14-46-9563	Right Outrigger Assembly (See page 6)	(1)
239	-----	Main Body Housing Service Assembly	(1)

EXAMPLE:
Component Parts (Small #) Are Included
When Ordering The Assembly (Large #).

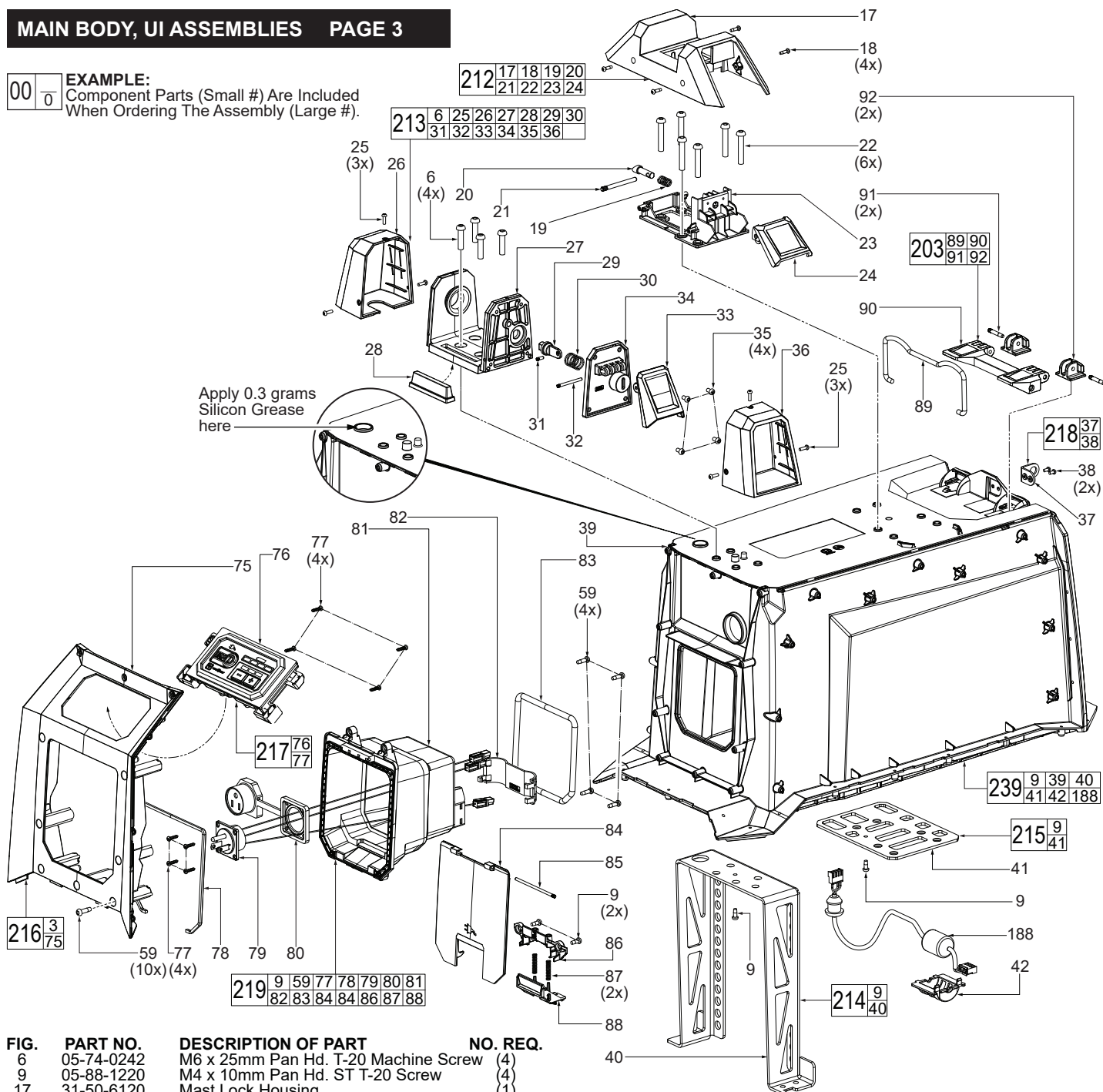


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
6	05-74-0242	M6 x 25mm Pan Hd. T-20 Machine Screw	(4)
9	05-88-1220	M4 x 10mm Pan Hd. ST T-20 Screw	(4)
17	31-50-6120	Mast Lock Housing	(1)
18	05-81-0005	M3 x 11mm Pan Hd. Taptite T-10 Screw	(4)
19	-----	Mast Lock Compression Spring	(1)
20	-----	Mast Lock Pin	(1)
21	-----	Pin	(1)
22	06-82-0073	M6 x 36mm Pan Hd. T-30 Machine Screw	(6)
23	-----	Latch Housing	(1)
24	-----	Lever Cam	(1)
25	05-74-0900	M3 x 10mm Pan Hd. T-10 Machine Screw	(6)
26	23-94-9890	Pivot Wire Outer Shroud	(1)
27	-----	Mast Pivot Base	(1)
28	-----	Pivot Base Wobble Stop	(1)
29	-----	Pivot Locking Piston	(1)
30	-----	Pivot Locking Spring	(1)
31	-----	10mm Pivot Lock Pin	(1)
32	-----	36.5mm Pivot Lock Pin	(1)
33	-----	Latch Pivot Base	(1)
34	-----	Mast Pivot Lock	(1)
35	-----	M4 x 7mm Pan Hd. T-20 Machine Screw	(4)
36	44-20-8485	Pivot Latch Outer Shroud	(1)
37	-----	Padlock Latch	(1)
38	-----	M3 x 6mm Pan Hd. T-10 Machine Screw	(2)
39	43-76-7041	Main Body Housing	(1)
40	-----	Internal Pivot Frame	(1)
41	-----	Top Washer Plate	(1)
42	43-76-7042	Main Top Housing Ferrite Cap	(1)
59	05-88-5375	M4 x 13.5mm Pan Hd. Plastite T-15 Screw	(14)
75	31-12-7001	AC UI Bezel	(1)
76	-----	HMI PCBA	(1)
77	05-78-0044	M3 x 12mm Pan Hd. Plast. T-10 TP Screw	(8)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
78	-----	AC Door Seal	(1)
79	-----	AC Wire Assembly	(1)
80	-----	AC Door Plug Cover	(1)
81	-----	AC Plug Box	(1)
82	-----	Wire Cap	(1)
83	-----	AC Housing Gasket	(1)
84	-----	AC Plug Housing Door	(1)
85	-----	Pin	(1)
86	-----	Fixed Latch	(1)
87	-----	Door Spring	(2)
88	-----	Slide Latch	(1)
89	-----	Metal Latch	(1)
90	-----	Dual Latch	(1)
91	-----	Pin	(2)
92	-----	Black Plate Latch	(2)
188	23-94-9841	LED Jumper Wire Assembly	(1)
203	44-20-8495	Battery Latch Service Assembly	(1)
212	42-78-4015	Mast Lock Service Assembly	(1)
213	42-78-4020	Pivot Lock Service Assembly	(1)
214	42-36-8595	Internal Frame Service Kit	(1)
215	05-90-0560	Top Washer Plate Service Kit	(1)
216	31-58-5345	AC Bezel Service Kit	(1)
217	31-06-2165	User Interface Service Kit	(1)
218	14-46-9565	Padlock Plate Service Kit	(1)
219	14-46-9567	AC Box Service Assembly	(1)
239	14-38-7201	Main Body Housing Service Assembly	(1)

EXAMPLE:

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 Component Parts (Small #) Are Included When Ordering The Assembly (Large #).

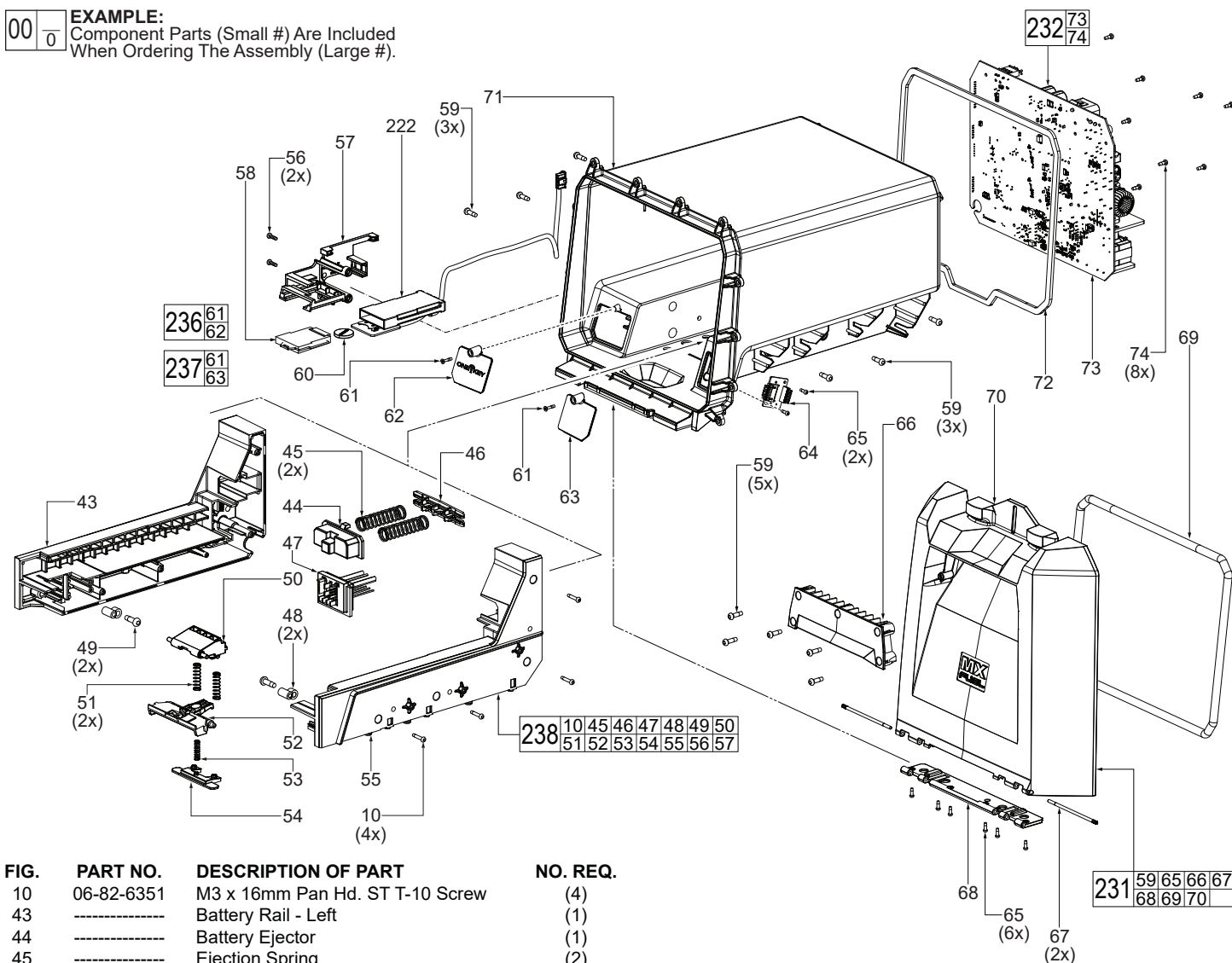


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
10	06-82-6351	M3 x 16mm Pan Hd. ST T-10 Screw	(4)				
43	-----	Battery Rail - Left	(1)				
44	-----	Battery Ejector	(1)				
45	-----	Ejection Spring	(2)				
46	-----	Ejection Spring Holder	(1)				
47	-----	Battery Terminal Block Assembly	(1)				
48	-----	Pivot Bushing	(2)				
49	-----	M5 x 16mm Pan Hd. ST T-25 Screw	(2)	65	-----	M2.6 x 8mm Pan Hd. ST T-8 Screw	(8)
50	-----	Pivot Latch	(1)	66	-----	Battery Door Handle	(1)
51	-----	Spring	(2)	67	-----	Hinge Pin	(2)
52	-----	Release Lever	(1)	68	-----	Hinge Pin Cover	(1)
53	-----	Spring	(1)	69	43-44-8565	Power Pack Door Gasket	(1)
54	-----	Spring Holder	(1)	70	-----	Battery Door	(1)
55	-----	Battery Rail - Right	(1)	71	58-10-9966	Battery Box	(1)
56	05-74-7195	M3 x 11mm Pan Hd. Taptite T-10 Screw	(2)	72	43-44-8522	Power Pack Tub Gasket	(1)
57	42-36-9002	Captive Bracket	(1)	73	-----	Main PCBA	(1)
58	14-20-0291	OKC PCBA	(1)	74	05-81-1195	M3 x 8mm Pan Hd. ST T-10 Screw	(8)
59	05-88-5375	M4 x 13.5mm Pan Hd. Plastite T-15 Screw	(11)	222	22-09-6630	OKC Coin Cell PCB Service Assembly	(1)
60	-----	3V Coin Cell Battery (See Hardware Store - CR2032)	(1)	231	31-12-9120	Battery Door Service Assembly	(1)
61	-----	M2.6 x 12mm Flat Hd. ST Phillips Screw	(2)	232	22-06-0570	Main PCBA Service Assembly	(1)
62	-----	One Key Access Door	(1)	236	31-15-9001	One-Key Cover Kit	(1)
63	-----	Firmware Access Door	(1)	237	31-15-9002	Programing Board Cover Service Kit	(1)
64	22-80-0651	Programming PCBA	(1)	238	14-20-9502	UL Battery Rail Service Kit	(1)

00 0 **EXAMPLE:**
Component Parts (Small #) Are Included
When Ordering The Assembly (Large #).

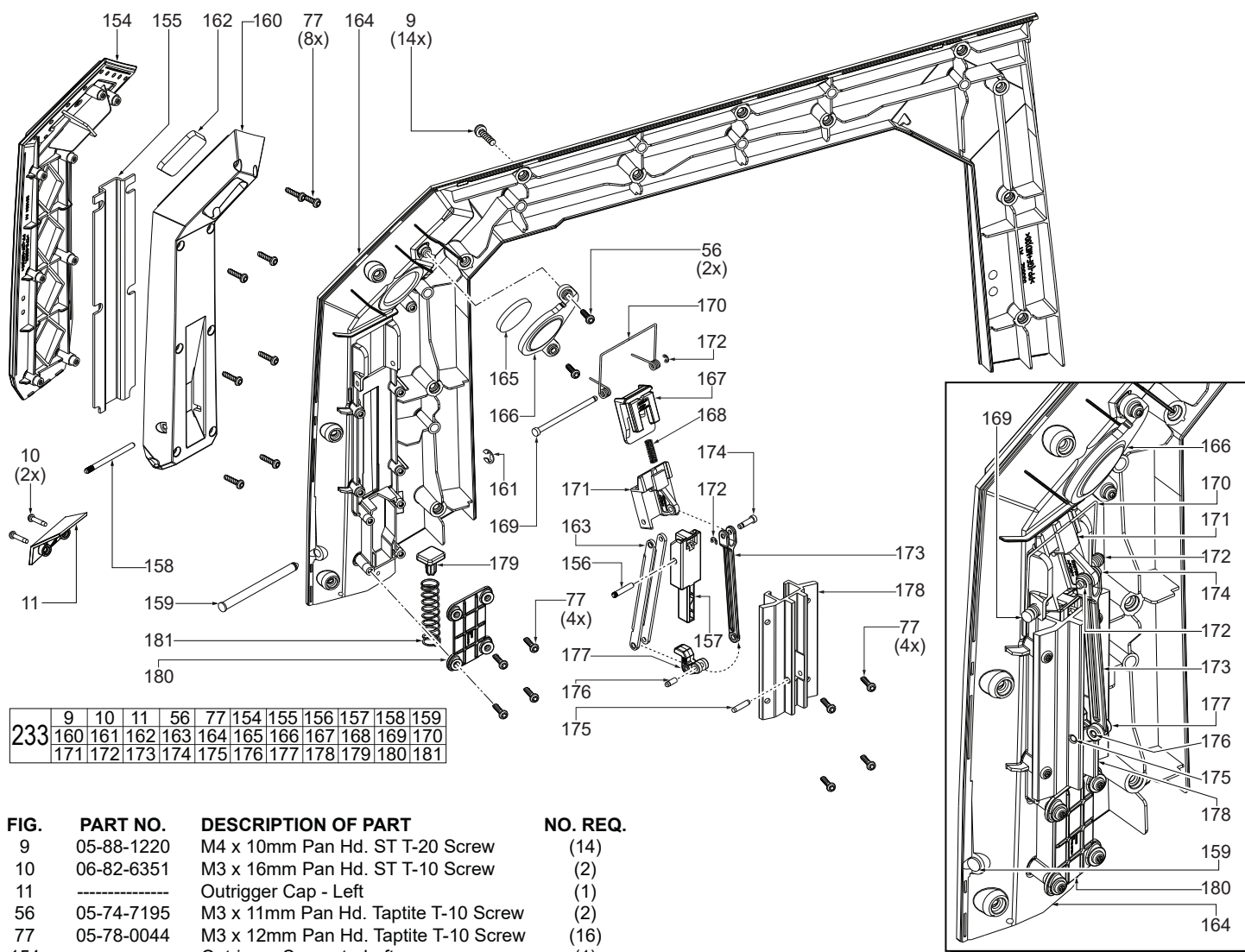


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
9	05-88-1220	M4 x 10mm Pan Hd. ST T-20 Screw	(14)
10	06-82-6351	M3 x 16mm Pan Hd. ST T-10 Screw	(2)
11	-----	Outrigger Cap - Left	(1)
56	05-74-7195	M3 x 11mm Pan Hd. Taptite T-10 Screw	(2)
77	05-78-0044	M3 x 12mm Pan Hd. Taptite T-10 Screw	(16)
154	-----	Outrigger Support - Left	(1)
155	-----	Strengthen Leg	(1)
156	-----	3 x 17.2 OD Lock Pin	(1)
157	-----	Slider	(1)
158	-----	3 x 42-7 OD Lock Pin	(1)
159	-----	5 x 67 OD Outrigger Shaft	(1)
160	-----	Outrigger Cover - Left	(1)
161	-----	E-Ring	(2)
162	-----	Metal Block	(1)
163	-----	Outrigger Hinge	(1)
164	-----	Side Bezel - Left	(1)
165	-----	Magnet	(1)
166	-----	Magnet Plate - Left	(1)
167	-----	Release Button	(1)
168	-----	Spring	(1)
169	-----	3 x 54.4 OD Lock Pin	(1)
170	-----	Coil Spring	(1)
171	-----	Button Lever	(1)
172	-----	C-Ring, E Type	(2)
173	-----	Lock Leg	(1)
174	-----	3 x 13.5 OD Lock Leg Pin	(1)
175	-----	Level Pin	(1)
176	-----	3.x 8.2 OD Lock Pin	(1)
177	-----	Lock Lever	(1)
178	-----	Outrigger Track - Left	(1)
179	-----	Spring Stopper	(1)
180	-----	Spring Housing - Left	(1)
181	-----	Spindle Lock Spring	(1)
233	14-46-9560	Left Outrigger Assembly	(1)

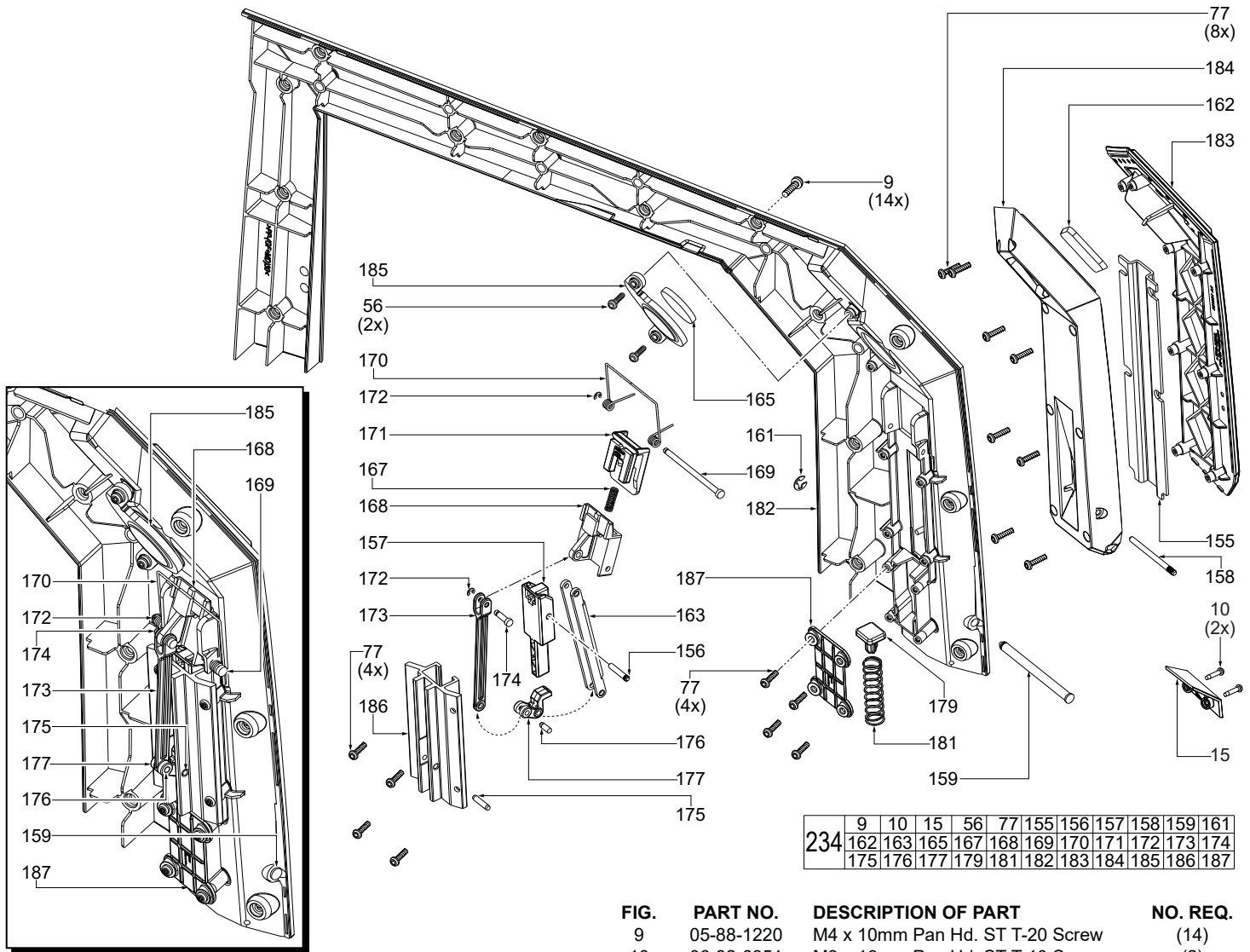
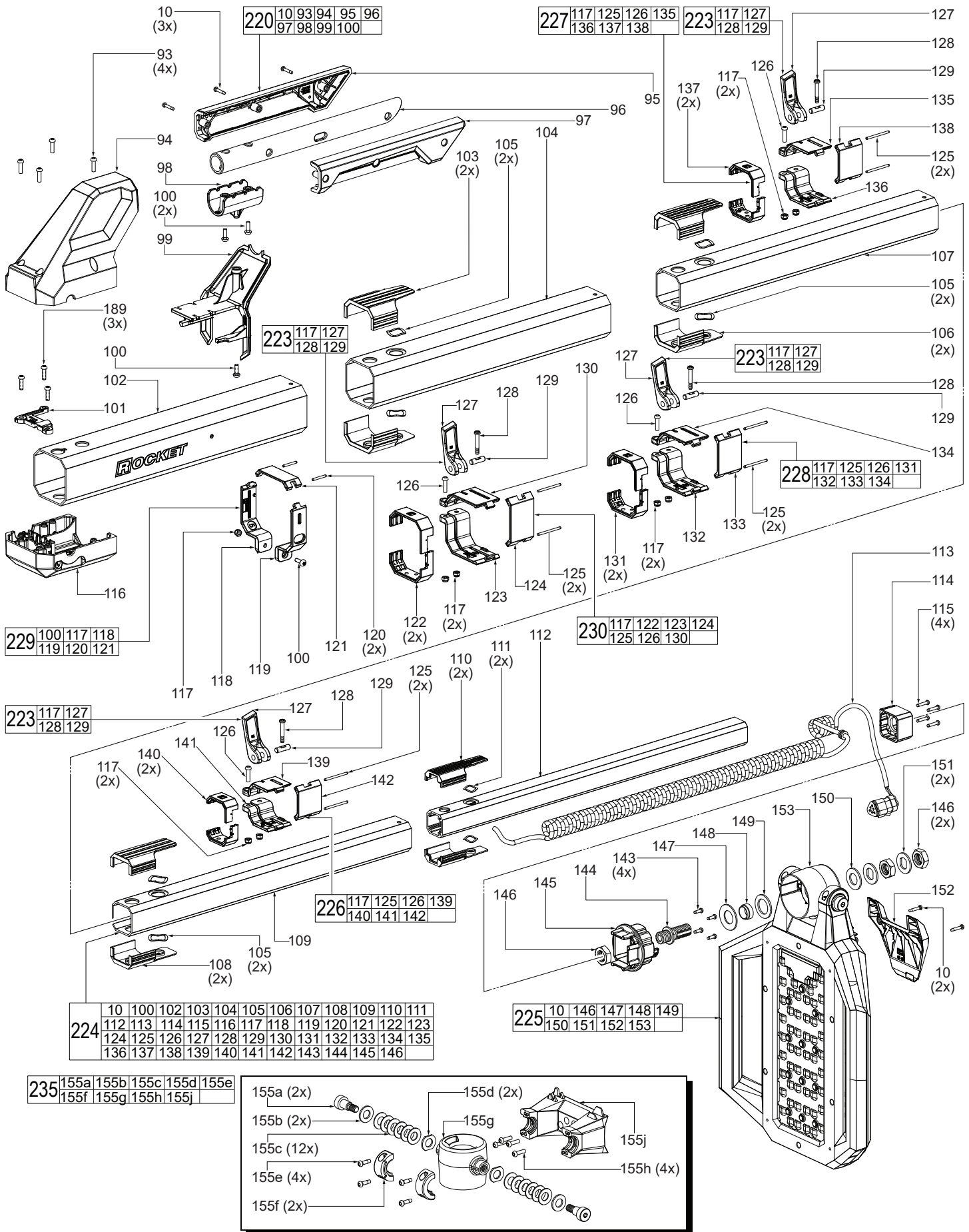


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
9	05-88-1220	M4 x 10mm Pan Hd. ST T-20 Screw	(14)
10	06-82-6351	M3 x 16mm Pan Hd. ST T-10 Screw	(2)
15	-----	Outrigger Cap - Right	(1)
56	05-74-7195	M3 x 11mm Pan Hd. Taptite T-10 Screw	(2)
77	05-78-0044	M3 x 12mm Pan Hd. Taptite T-10 Screw	(16)
155	-----	Strengthen Leg	(1)
156	-----	3 x 17.2 OD Lock Pin	(1)
157	-----	Slider	(1)
158	-----	3 x 42-7 OD Lock Pin	(1)
159	-----	5 x 67 OD Outrigger Shaft	(1)
161	-----	E-Ring	(2)
163	-----	Outrigger Hinge	(1)
165	-----	Magnet	(1)
167	-----	Release Button	(1)
168	-----	Spring	(1)
169	-----	3 x 54.4 OD Lock Pin	(1)
170	-----	Coil Spring	(1)
171	-----	Button Lever	(1)
172	-----	C-Ring, E Type	(2)
173	-----	Lock Leg	(1)
174	-----	3 x 13.5 OD Lock Leg Pin	(1)
175	-----	Level Pin	(1)
176	-----	3.x 8.2 OD Lock Pin	(1)
177	-----	Lock Lever	(1)
179	-----	Spring Stopper	(1)
181	-----	Spindle Lock Spring	(1)
182	-----	Side Bezel - Right	(1)
183	-----	Outrigger Support - Right	(1)
184	-----	Outrigger Cover - Right	(1)
185	-----	Magnet Plate - Right	(1)
186	-----	Outrigger Track - Right	(1)
187	-----	Spring Housing - Right	(1)
234	14-46-9563	Right Outrigger Assembly	(1)

204	10	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107
	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	137	139
	140	141	142	143	144	145	146	147	148	149	150	151	152	153	189	

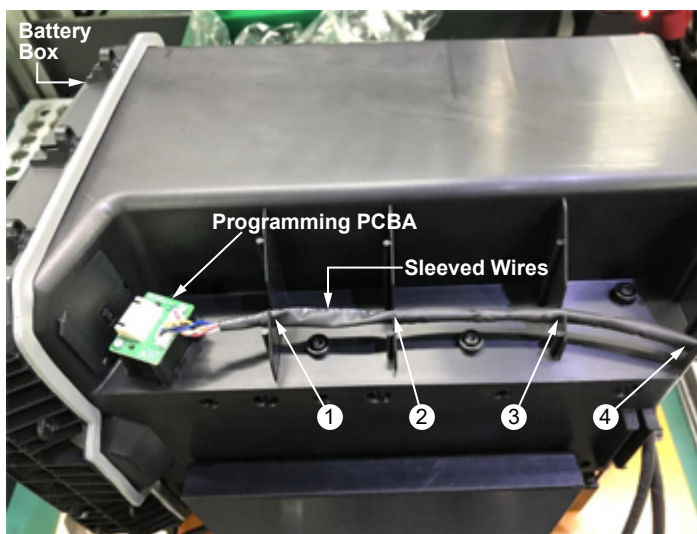


LIGHT MAST ASSEMBLY BOM PAGE 8

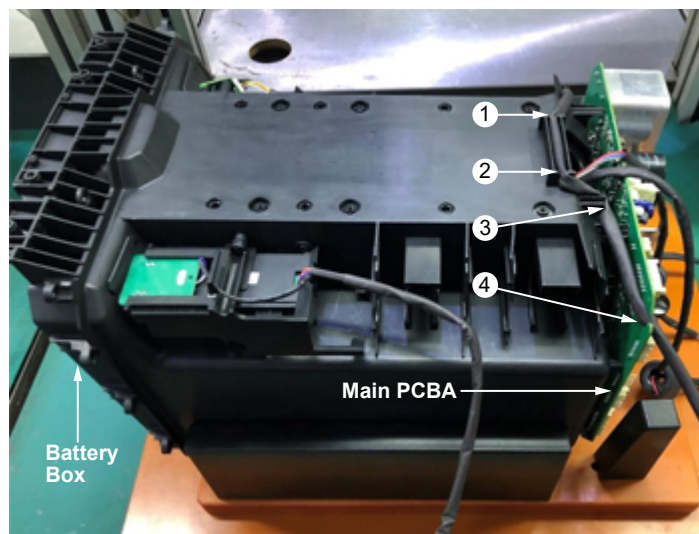
FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
10	06-82-6351	M3 x 16mm Pan Hd. ST T-10 Screw	(5)	134	-----	Square Cam Side, 53mm	(1)
93	05-81-1337	M4 x 14mm Pan Hd. T-20 Machine Screw	(4)	135	-----	Square Cam Side, 45mm	(1)
94	-----	Handle Receiver Pivot	(1)	136	-----	Square Non Cam Side, 45mm	(1)
95	-----	Handle Halve - Left Side	(1)	137	-----	Square Cam Spacer, 45mm	(2)
96	-----	Pivot Handle	(1)	138	-----	Square Cam Back, 45mm	(1)
97	-----	Handle Halve - Right Side	(1)	139	-----	Square Cam Side, 37mm	(1)
98	-----	Captive Cap	(1)	140	-----	Square Cam Spacer, 37mm	(2)
99	-----	Handle Cap	(1)	141	-----	Square Non Cam Side, 37mm	(1)
100	-----	M4 x 12mm Pan Hd. T-20 Machine Screw	(4)	142	-----	Square Cam Back, 37mm	(1)
101	31-12-7002	Pivot Housing Wire Trap Cap	(1)	143	-----	M3 x 9.5mm Pan Hd. Taptite T-10 Screw	(4)
102	-----	Mast Extrusion 1	(1)	144	-----	Shoulder Stud	(1)
103	-----	Shim, Extrusion 1	(2)	145	-----	Mast Cap	(1)
104	-----	Mast Extrusion 2	(1)	146	-----	Hex Nut	(2)
105	-----	Wave Washer	(6)	147	-----	Conical Spring Washer	(1)
106	-----	Shim, Extrusion 2	(2)	148	-----	Sleeved Bushing	(1)
107	-----	Mast Extrusion 3	(1)	149	-----	Carriage Washer 3	(1)
108	-----	Shim, Extrusion 3	(2)	150	-----	Carriage Washer 2	(1)
109	-----	Mast Extrusion 4	(1)	151	-----	Carriage Washer 1	(2)
110	-----	Shim, Extrusion 4	(2)	152	-----	Light Wire Cover	(1)
111	-----	Wave Washer	(2)	153	-----	LED PCBA	(1)
112	-----	Mast Extrusion 5	(1)	155a	-----	M Screw TH M8.0 x 1.25-6g	(2)
113	-----	LED Wire Assembly	(1)	155b	-----	Flat Washer TH 10.5 x 20 x 1.8mm	(2)
114	-----	Mast Cap Spacer	(1)	155c	-----	Conical Spring Washer	(12)
115	-----	M3 x 15mm Pan Hd. Taptite T-10 Screw	(4)	155d	-----	Flat Washer w/ DD	(2)
116	-----	Pivot Housing - Lock Side	(1)	155e	-----	M4.0 x 1.411 Pan Hd. T-20 Machine Screw	(4)
117	-----	M4 Nylock Hex Nut	(9)	155f	-----	Carriage Cap	(2)
118	-----	Mast Lock Collar, 60mm	(1)	155g	-----	Rotation Cap	(1)
119	-----	Mast Lock Collar Side, 60mm	(1)	155h	-----	M4 x 14mm Pan Hd. T-20 Machine Screw	(4)
120	-----	Mast Lock Pin	(2)	155j	-----	Pivot Mount	(1)
121	-----	Mast Lock Collar Back	(1)	189	06-82-0217	M4 x 10mm Pan Hd. Phillips Screw	(3)
122	-----	Square Cam Spacer, 60mm	(2)	204	-----	Light Mast Assembly	(1)
123	-----	Square Non Cam Side, 60mm	(1)	220	14-34-7175	Handle Service Assembly	(1)
124	-----	Square Cam Back	(1)	223	14-46-9649	Cam Lever Service Kit	(1)
125	-----	Cam Lock Pin	(8)	224	43-40-3035	Mast Service Assembly	(1)
126	-----	M4 x 16mm Pan Hd. T-20 Machine Screw	(4)	225	22-09-6620	Light Head Service Kit	(1)
127	-----	Cam Lever	(4)	226	14-46-9575	Collar 1 Service Kit	(1)
128	-----	M4 x 26mm Pan Hd. Phillips Mach. Scr.	(4)	227	14-46-9577	Collar 2 Service Kit	(1)
129	-----	Lever Lock Pin	(4)	228	14-46-9580	Collar 3 Service Kit	(1)
130	-----	Square Cam Side, 60mm	(1)	229	14-46-9590	Collar 5 Service Kit	(1)
131	-----	Square Cam Spacer, 53mm	(1)	230	14-46-9585	Collar 4 Service Kit	(1)
132	-----	Square Non Cam Side, 53mm	(1)	235	14-46-9651	Light Head Hinge Service Kit	(1)
133	-----	Square Cam Back, 53mm	(1)				

SCREW TORQUE SPECIFICATIONS

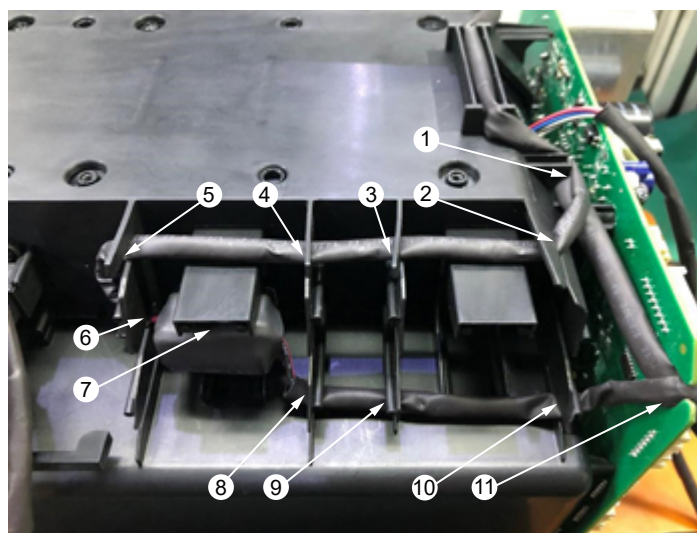
	FIG.	PART NO.	DESCRIPTION OF FASTENER	WHERE USED	SEAT TORQUE	
					(lb-in)	(kgf-cm)
PAGE 2	3	05-81-9045	M4 x 12mm Pan Hd. Plastite T-15 Screw	Bottom Housings, UI Assy., Batt. Hsg.	6.0±0.6	7±0.7
	4	06-82-4003	M4 x 16mm Pan Hd. ST T-20 Screw	Bottom Housing	8.6±0.8	10±1
	6a	05-74-0242	M6 x 25mm Pan Hd. T-30 Machine Screw	Bottom Housing	17.3±1.7	20±2
	6b	05-74-0242	M6 x 25mm Pan Hd. T-30 Machine Screw	Internal Frame Mount Plate	30.3±3.0	35±3.5
	9	05-88-1220	M4 x 10mm Pan Hd. ST T-20 Screw	Battery Box, Right & Left Outriggers	5.2±0.5	6±0.6
	10	06-82-6351	M3 x 16mm Pan Hd. ST T-10 Screw	Right & Left Outrigger End Caps	3.4±0.4	4±0.5
	16	05-88-1525	M4 x 30mm Pan Hd. ST T-20 Screw	Battery Box	5.2±0.5	6±0.6
	59	05-88-5375	M4 x 13.5 Pan Hd. Plastite T-15 Screw	UI Assembly, Battery Housing Assembly	6.0±0.6	7±0.7
	93	05-81-1337	M4 x 14mm Pan Hd. T-20 Machine Screw	Handle Receiver Pivot	21.6±2.1	25±2.5
	189	06-82-0217	M4 x 10mm Pan Head Phillips Screw	Pivot Hsg. Wire Trap Cap	15.6±1.5	18±1.8
PAGE 3	6	05-74-0242	M6 x 25mm Pan Hd. T-30 Machine Screw	Mast Pivot Base	30.3±3.0	35±3.5
	9	05-88-1220	M4 x 10mm Pan Hd. ST T-20 Screw	Fixed Latch, Top Washer Plate, Internal Pivot Frame, Batt. Hsg. Assy.	5.2±0.5	6±0.6
	18	05-81-0005	M3 x 11mm Pan Hd. Taptite T-10 Screw	Mast Lock Housing	3.4±0.4	4±0.5
	22	06-82-0073	M6 x 36mm Pan Hd. T-30 Machine Screw	Latch Housing	30.3±3.0	35±3.5
	25	-----	M3 x 10mm Pan Hd. T-10 Machine Screw	Pivot Wire & Pivot Latch Outer Shrouds	5.2±0.5	6±0.6
	35	-----	M4 x 7mm Pan Hd. T-20 Machine Screw	Mast Pivot Lock	13.0±1.3	15±1.5
	38	-----	M3 x 6mm Pan Hd. T-10 Machine Screw	Padlock Latch	4.3±0.4	5±0.5
	59	05-88-5375	M4 x 13.5 Pan Hd. Plastite T-15 Screw	AC UI Bezel, AC Plug Box	6.0±0.6	7±0.7
	59	05-88-5375	M4 x 13.5 Pan Hd. Plastite T-15 Screw	AC UI Bezel, AC Plug Box	6.0±0.6	7±0.7
	77	05-78-0044	M3 x 12mm Pan Hd. Plast. T-10 TP Screw	AC Wire Assembly, HMI PCBA	4.3±0.4	5±0.5
PAGE 4	10	06-82-6351	M3 x 16mm Pan Hd. ST T-10 Screw	Battery Rail - Right	10.4±1.0	12±1.2
	49	-----	M5 x 16mm Pan Hd. ST T-25 Screw	Pivot Bushings	21.6±2.1	25±2.5
	56	05-74-7195	M3 x 11mm Pan Hd. Taptite T-10 Screw	Captive Bracket	3.4±0.4	4±0.5
	59	05-88-5375	M4 x 13.5 Pan Hd. Plastite T-15 Screw	Battery Door Handle, Battery Box	6.0±0.6	7±0.7
	59	05-88-5375	M4 x 13.5 Pan Hd. Plastite T-15 Screw	Battery Door Handle, Battery Box	6.0±0.6	7±0.7
	61	-----	M2.6 x 12mm Flat Hd. ST Phillips Screw	One Key & Firmware Access Doors	2.1±0.4	2.5±0.5
	65	-----	M2.6 x 8mm Pan Hd. ST T-8 Screw	Hinge Pin Cover, Programming PCBA	2.6±0.4	3±0.5
	74	05-81-1195	M3 x 8mm Pan Hd. ST T-10 Screw	Main PCBA	2.6±0.4	3±0.5
PAGE 5	9	05-88-1220	M4 x 10mm Pan Hd. ST T-20 Screw	Outrigger Side Bezel - Left	5.2±0.5	6±0.6
	10	06-82-6351	M3 x 16mm Pan Hd. ST T-10 Screw	Outrigger Cap - Left	2.6±0.4	4±0.5
	56	-----	M3 x 11mm Pan Hd. Taptite T-10 Screw	Magnet Plate - Left	2.6±0.4	4±0.5
	77	05-78-0044	M3 x 12mm Pan Hd. Plast. T-10 TP Screw	Outrigger Cover & Track, Spring Hsg.	2.6±0.4	4±0.5
PAGE 6	9	05-88-1220	M4 x 10mm Pan Hd. ST T-20 Screw	Outrigger Side Bezel - Right	5.2±0.5	6±0.6
	10	06-82-6351	M3 x 16mm Pan Hd. ST T-10 Screw	Outrigger Cap - Right	2.6±0.4	4±0.5
	56	-----	M3 x 11mm Pan Hd. Taptite T-10 Screw	Magnet Plate - Right	2.6±0.4	4±0.5
	77	05-78-0044	M3 x 12mm Pan Hd. Plast. T-10 TP Screw	Outrigger Cover & Track, Spring Hsg.	2.6±0.4	4±0.5
PAGE 7/8	10	06-82-6351	M3 x 16mm Pan Hd. ST T-10 Screw	Handle Halve - Left	10.4±1.0	12±1.2
	10	06-82-6351	M3 x 16mm Pan Hd. ST T-10 Screw	Light Wire Cover	6.0±0.6	7±0.7
	93	05-81-1337	M4 x 14mm Pan Hd. T-20 Machine Screw	Handle Receiver Pivot, Pivot Hsg. Wire Trap Cap	21.6±2.1	25±2.5
	100	-----	M4 x 12mm Pan Hd. T-20 Machine Screw	Captive Cap, Handle Cap	21.6±2.1	25±2.5
	100	-----	M4 x 12mm Pan Hd. T-20 Machine Screw	Mast Lock Collar Side	13.0±1.3	15±1.5
	115	-----	M3 x 15mm Pan Hd. Taptite T-10 Screw	Mast Cap Spacer	13.0±1.3	15±1.5
	126	-----	M4 x 16mm Pan Hd. T-20 Machine Screw	Square Cam Side, (37mm, 45mm, 53mm, 60mm)	6.0±0.6	7±0.7
	128	-----	M4 x 26mm Pan Hd. Phillips Mach. Scr.	Lever Lock Pins	3.3±0.4	3.5±0.5
	143	-----	M3 x 9.5mm Pan Hd. Taptite T-10 Screw	Mast Cap	13.0±1.3	15±1.5
	189	06-82-0217	M4 x 10mm Pan Head Phillips Screw	Pivot Hsg. Wire Trap Cap	15.6±1.5	18±1.8



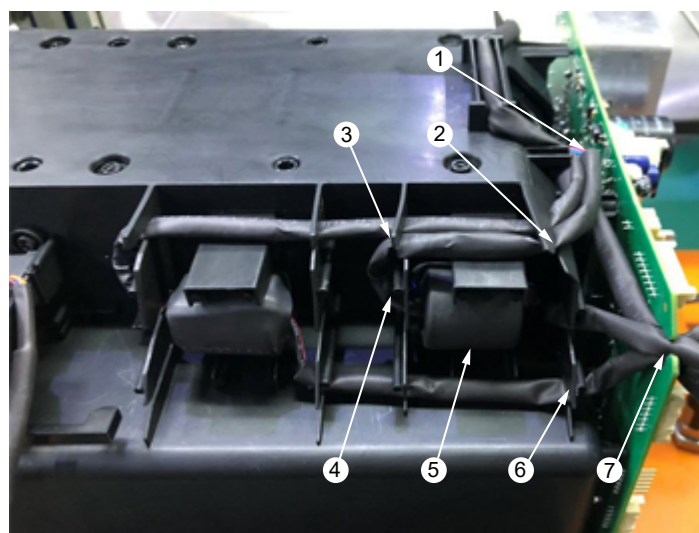
STEP 1: Place the sleeved Programming PCB wires into wire traps 1 through 4 of Battery Box. Be sure to press wires completely down in traps.



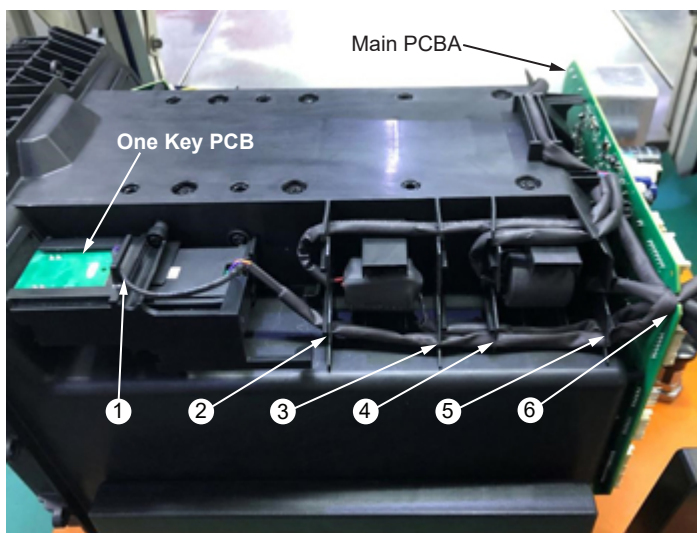
STEP 2: Route the sleeved Programming PCB wires into wire traps 1-3 of Battery Box and trap 4 of Main PCBA. Be sure to press wires completely down in traps.



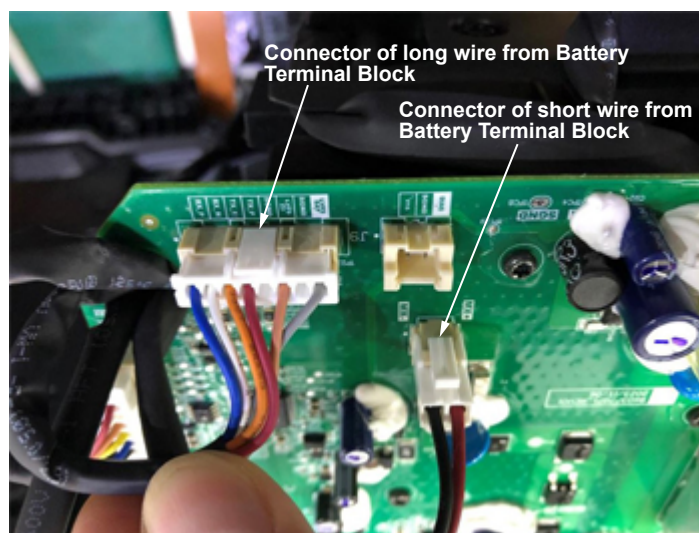
STEP 3: Route the sleeved long wire of Battery Terminal Block into wire traps 1-10 of Battery Box and wire trap 11 of the Main PCBA, as shown. Be sure all wires are pressed completely down in the traps.



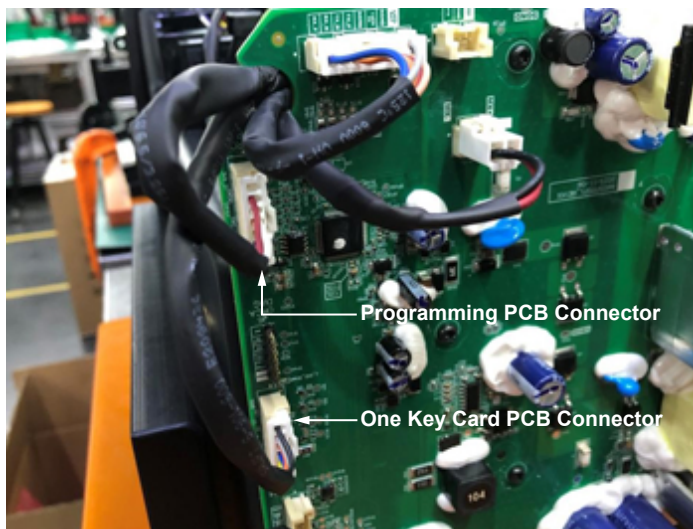
STEP 4: Route the sleeved short wire of Battery Terminal Block into wire traps 1-6 of Battery Box and wire trap 7 of the Main PCBA, as shown. Be sure all wires are pressed completely down in the traps.



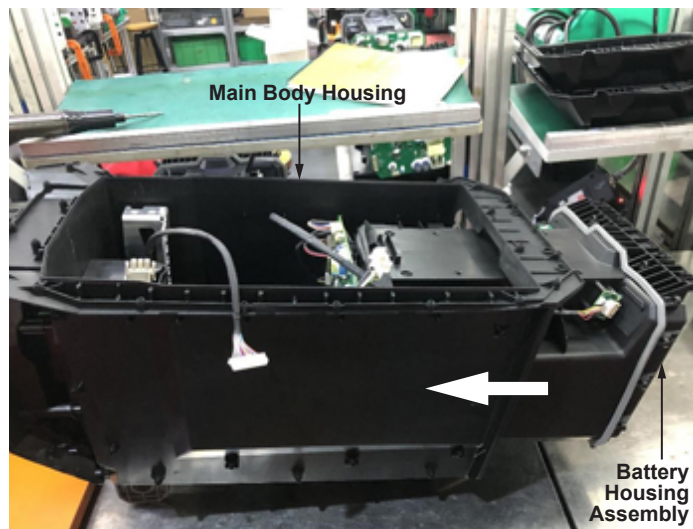
STEP 5: Route the sleeved wires of the One Key PCB into wire traps 1-5 of Battery Box and wire trap 6 of the Main PCBA, as shown. Be sure all wires are pressed completely down in the traps.



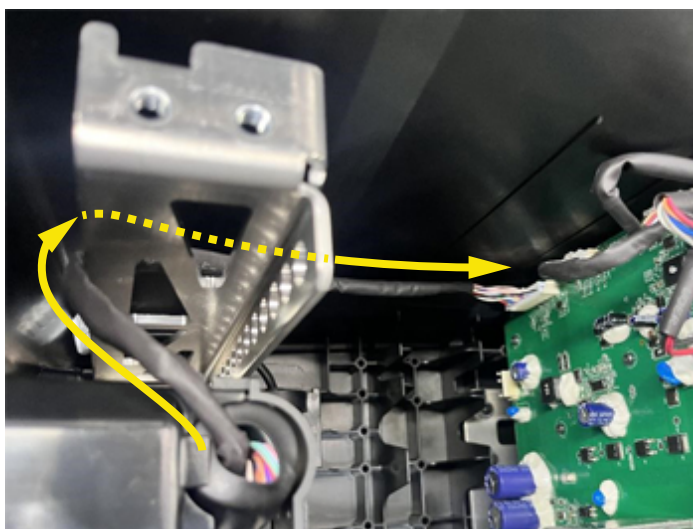
STEP 6: Install the connectors from the sleeved short and long wires of Battery Terminal Block to the Main PCBA as shown. Be sure connectors fit firmly and squarely in place.



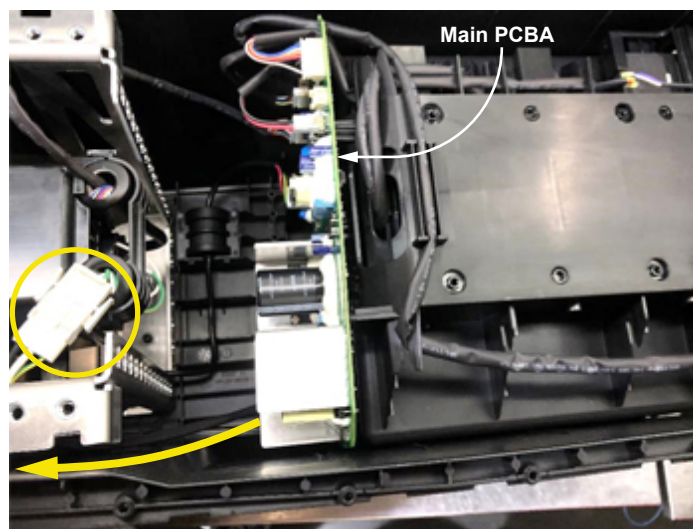
STEP 7: Install the Programming PCB connector and the One Key Card PCB connector to the Main PCBA. Be sure connectors are seated firmly and squarely in place.



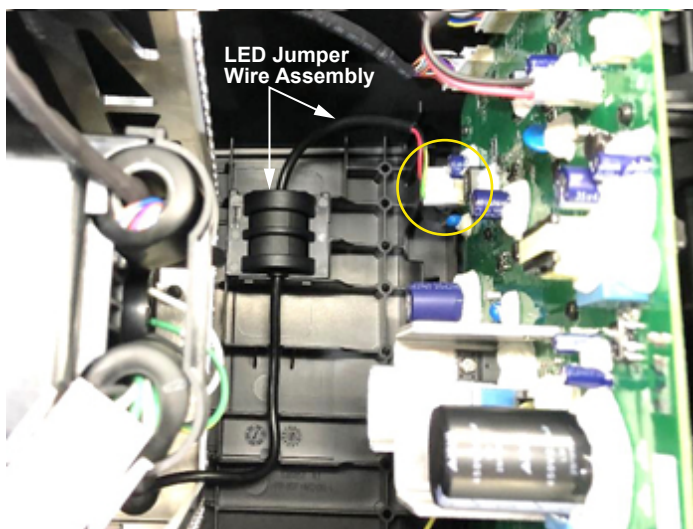
STEP 8: Install the Battery Housing Assembly into Main Body Housing.



STEP 9: Route sleeved wires from the User Interface Assembly as shown, around and over the frame bend. Install the connector to the Main PCBA. Be sure connector is seated firmly and squarely in place.



STEP 10: Route the AC Wire around and over the frame bend as shown. Join the AC Wire Connector to the Main PCBA. Be sure connector is seated firmly and squarely in place.



STEP 11: Route LED Jumper Wire Assembly through wire traps as shown. Attach connector from that wire assembly to Main PCBA. Be sure connector and assembly components are seated firmly and squarely in place.

