

3. SERVICE PARTS LIST

Remarks: All the parts used in the product are contained in "SERVICE PARTS LIST" in this Service Manual. However, note that all of them are not available with customers.

When placing an order for service parts, refer to the Parts Price List published separately. If you need the Parts Price List, consult the local distributor from whom you purchased this product.

3-1. Mechanical Parts List

No.	Part No.	Part Name	Q'ty	Remarks
1	TZ99803-0	UNIT, MECHANISM-02	1	Not supplied
2	TZ44701-0	SA, MAIN, FRAME-02	1	
3	TZ44212-0	COVER, CABLE PROTECT-02	1	
4	E14030-060F	SCREW, BHT (ST), M3.0 × 6	1	
5	TZ44126-0	LEVER L, CUTTER RELEASE-02	1	
6	TZ44127-0	LEVER R, CUTTER RELEASE-02	1	
7	TZ44205-0	COVER, CUTTER LEVER	2	
8	TZ23620-0	SPRING, LEVER CUTTER-02	2	
9	TZ44218-0	LEVER, INTERLOCK SENSOR-02	1	
10	TZ42201-0	SHAFT, INTERLOCK SENSOR	1	
11	E00620-080F	SCREW, PH (PW), M2.0 × 8	1	
12	E40120-000F	NUT, M2	1	
13	TZ23623-0	SPRING, INTERLOCK-02	1	
14	TZ44120-0	PLATE, COVER LOCK LEVER-02	1	
15	TZ44124-0	LEVER L, COVER LOCK-02	1	
16	TZ44125-0	LEVER R, COVER LOCK-02	1	
17	E11130-060F	SCREW, PHT (ST), M3.0 × 6	4	
18	TZ23619-0	SPRING, COVER OPEN LEVER-02	1	
19	TZ25801-0	UNIT, MOTOR	1	
20	TZ20202-0	GEAR, REDUCTION	1	
21	TZ24220-0	COVER, GEAR-02	1	
22	E00130-060F	SCREW, PHT (ST), M3.0 × 6	2	
23	TZ44221-0	LEVER, COVER OPEN-02	1	
24	TZ49702-0	SA, COVER FRAME UNIT-02	1	
25	TZ44702-0	SA, COVER FRAME-02	1	
26	TZ04202-0	LEVER, ADJUST HEAD-02	1	
27	TZ02003-0	SHAFT, HEAD ADJUST LEVER-02	1	
28	TZ04106-0	PLATE, HEAD ADJUST-02	1	
29	E00920-050F	SCREW, PH (SW + PW), M2.0 × 5	1	
30	TZ44223-0	GUIDE, HEAD HOLDER-02	1	
31	E17926-060F	SCREW, BHT (BT), M2.6 × 6	2	
32	TZ02004-0	SHAFT, HEAD ADJUST-02	1	
33	TZ23625-0	SPRING, HEAD ADJUST-02	1	
34	TZ04107-0	POLYSLIDER, HEAD ADJUST-02	1	
35	TZ09804-0	SA, THERMAL HEAD-02	1	
36	TZ67716-0	SA, HEAD CABLE (FRONT)	1	
37	TZ29701-0	SA, HEAD COVER-02	1	

No.	Part No.	Part Name	Q'ty	Remarks
38	TZ24221-0	COVER, HEAD-02	1	
39	TZ24226-0	SHAFT, DAMPER-02	2	
40	TZ24223-0	HOLDER, DAMPER PAPER-02	1	
41	TZ22202-0	DAMPER, PAPER	1	
42	TZ24228-0	SUPPORT, DAMPER SPRING-02	1	
43	TZ23616-0	SPRING, DAMPER-02	1	
44	E18117-040F	SCREW, No. 0 PH (BT2.5 × 0.5) M1.7 × 4	2	
45	TZ99913-0	LABEL, HEAT CAUTION-02	1	
46	TZ44133-0	SHEET, SENSOR COVER-02	1	
47	TZ24108-0	GUIDE, PAPER-02	1	
48-1	TZ99101-0	PLATE, FIX BLADE	1	For 3-inch model
48-2	TZ99102-0	PLATE, FIX BLADE	1	For 2-inch model
49	E16930-060F	SCREW, PHT (ST, SW + PW), M3.0 × 6	2	
50	TZ44217-0	KNOB, COVER OPEN-02	1	
51	TZ44130-0	POLYSLIDER, KNOB-02	1	
52	TZ23618-0	SPRING, COVER OPEN KNOB-02	1	
53	TZ44214-0	COVER, CABLE-02	1	
54	E14020-040F	SCREW, PHT (ST), M2.0 × 4	1	
55	TZ40201-0	GEAR, COVER DAMPER	1	
56	TZ23615-0	SPRING, HEAD-02	3	
57	TZ40901-0	GEAR, DAMPER C	1	
58	E14020-040F	SCREW, BHT (ST), M2.0 × 4	2	
59	TZ68710-0	SA, COVER OPEN SENSOR-F	1	
60	E13517-070F	SCREW, No. 0, PHT (BT#3), M1.7 × 7	2	
61	TZ49701-0	SA, PAPER HOLDER-02	1	
62	TZ44216-0	HOLDER, PAPER-02	1	
63	TZ22201-0	ROLLER, PAPER	6	
64	TZ22001-0	SHAFT, PAPER HOLDER	3	
65	TZ99914-0	LABEL, EDGE CAUTION-02	1	
66	TZ44131-0	SHEET, SENSOR MAIN-02	3	
67	E17930-060F	SCREW, BHT (BT), M3.0 × 6	3	
68	E18330-080F	SCREW, BHT (BT, PW), M3.0 × 8	1	
69	TZ44804-0	UNIT, PNE-02	1	
70	TZ24206-0	BASE, PNE UNIT	1	
71	TZ24207-0	LEVER, PNE UNIT	1	
72	TZ24208-0	BASE, PNE SENSOR	1	
73	TZ24209-0	LEVER, PNE SENSOR	1	
74	TZ24210-0	SWITCH, PNE UNIT	1	
75	TZ24212-0	SUPPORT, LEVER PNE	1	
76	TZ23607-0	SPRING, PNE SENSOR	1	
77	TZ23608-0	SPRING, PNE UNIT	1	
78	TZ23609-0	SPRING, SUPPORT PNE	1	
79	TZ23613-0	SPRING, SWITCH PNE	1	
80	E10120-080F	SCREW, BHT (PT) M2.0 × 8	2	
81	TZ68711-0	SA, PNE SENSOR-F	1	
82	TZ24106-0	PLATE, PNE SENSOR-02	1	
83	E10130-080F	SCREW, PHT (#2), M3.0 × 8	3	
84	TZ44803-0	UNIT, PE-02	1	

No.	Part No.	Part Name	Q'ty	Remarks
85	TZ24218-0	BASE, PE SENSOR-02	1	Not supplied
86	TZ24205-0	LEVER, PE SENSOR	1	Not supplied
87	TZ23606-0	SPRING, PE SENSOR	1	Not supplied
88	TZ68703-0	SA, PE SENSOR	1	Not supplied
89	E12820-060F	SCREW, BHT (PT) M2.0 × 6	2	Not supplied
90	E12820-060F	SCREW, BHT (PT) M2.0 × 6	2	
91	TZ44219-0	PARTITION, PAPER-02	1 (2)	(For 2-inch model)
92	TZ44116-0	WASHER, PLATEN	2	
93	TZ68701-0	SA, POWER SW	1	
94-1	TZ66729-0	SA, MAIN PCB (651ENG)	1	
94-2	TZ66730-0	SA, MAIN PCB (651JPN)	1	
94-3	TZ66731-0	SA, MAIN PCB (651CHN)	1	
94-4	TZ66732-0	SA, MAIN PCB (651AUS)	1	
95	E14030-060F	SCREW, BHT (ST), M3.0 × 6	4	
96	TZ44102-0	FRAME, BOTTOM	1	
97	E14030-060F	SCREW, BHT (ST), M3.0 × 6	4	
98	BE54106-0	LEG	4	
99	TZ23624-0	SPRING, CUTTER POPUP-02	1	
100-1	TZ29702-0	SA, PLATEN UNIT-02	1	For 3-inch model
100-2	TZ29703-0	SA, PLATEN UNIT (2INCH)-02	1	For 2-inch model
101-1	TZ28501-1	SA, PLATEN	1	For 3-inch model
101-2	TZ28502-1	SA, PLATEN (2INCH)	1	For 2-inch model
102	TZ24222-0	COVER, PLATEN-02	1	
103	TZ24224-0	HANDLE, PLATEN-02	2	
104	TZ04105-0	PLATE, PLATEN-02	2	
105	E18220-050F	SCREW, No. 0 TFH (ST4 × 0.5) M2.0 × 5	4	
106	TZ21402-0	BUSHING, PLATEN-02	2	
107	E60340-000F	E-RING, 4.0	2	
108	TZ20201-0	GEAR, PLATEN	1	
109	TZ44116-0	WASHER, PLATEN	1	
110	TZ99702-0	SA, CUTTER UNIT-02	1	
111	TZ44703-0	SA, CUTTER UNIT FRAME-02	1	
112	E03920-030WF	SCREW, No. 0, TFH, M2 × 3 (NI)	2	
113	TZ98902-0	UNIT, SLIDE BLADE	1	
114	TZ24104-0	SHEET, CUTTER UNIT	1	
115	TZ44135-0	SHEET, CABLE PROTECT-02	1	
116	TZ67710-0	SA, CUTTER CABLE	1	
117-1	TZ59707-0	SA, FRONT COVER 2-02	1	White
117-2	TZ59708-0	SA, FRONT COVER BK 2-02	1	Black
118-1	TZ56229-0	COVER, FRONT 2-02	1	White
118-2	TZ56230-0	COVER, FRONT BK 2-02	1	Black
119	TZ44220-0	PIN, FRONT COVER-02	1	
120	TZ23622-0	SPRING R, FRONT COVER-02	1	
121	TZ66724-0	SA, OPEPANE PCB-651	1	
122	E12820-060F	SCREW, BHT (PT) M2.0 × 6	1	
123	TZ44138-0	SHEET, LED 2-02	1	
124	TZ56231-0	PANEL, FRONT 2-02	1	
125	TZ44224-0	KEY, OPE-PANE FEED 2-02	1	

No.	Part No.	Part Name	Q'ty	Remarks
126	TZ54113-0	SHEET, OPE-PANE FEED 2-02	1	
127	TZ67722-0	SA, OPEPANE CABLE-651	1	
128	TZ44222-0	HOLDER, FRONT COVER-02	1	
129	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
130-1	TZ56221-0	CASE-02	(1)	White
130-2	TZ56222-0 (BK)	CASE BK-02	(1)	Black
131	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
132	TZ24225-0	PIN, FRONT COVER L-02	1	
133	TZ23621-0	SPRING L, FRONT COVER-02	1	
134-1	TZ56206-1	COVER, POWER SWITCH	(1)	White
134-2	TZ56214-1	COVER, POWER SWITCH BK	(1)	Black
135-1	TZ56223-0	COVER-02	(1)	White
135-2	TZ56214-0 (BK)	COVER BK-02	(1)	Black
136	TZ24107-0	CUTTER, MANUAL-02	1	
137	E12830-100F	SCREW, BHT (PT), M3.0 × 10	3	
138-1	TA69905-1	SWITCHING ADAPTER (36AD3)	1	
138-2	TA69904-1	SWITCHING ADAPTER (36AD2)	1	
139-1	TZ56207-1	COVER, ADAPTER	(1)	White
139-2	TZ56215-1 (BK)	COVER, ADAPTER BK	(1)	Black
140	BE54106-0	LEG	4	
141	E14030-060F	SCREW, BHT (ST), M3.0 × 6	4	
142	TZ66801-0	UNIT, SERIAL I/F PCB (inch)	1	Option
143	TZ66712-0	SA, SERIAL I/F PCB	1	
144	TA54103-0	PLATE_SERIAL_I_F	1	
145	C6390-054#	LOCK SCREW (INCH)	2	
146	E11130-060F	SCREW, BHT (ST), M3.0 × 6	2	
147	TZ66808-0	UNIT, SERIAL I/F PCB (mm)	1	Option
148	TZ66712-0	SA, SERIAL I/F PCB	1	
149	TA54103-0	PLATE_SERIAL_I_F	1	
150	C6390-055#	LOCK SCREW (M2.6)	2	
151	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
152	TZ66803-0	UNIT, USB PCB I/F	1	Option
153	TZ66714-0	SA, USB I/F PCB	1	
154	TA54104-0	PLATE_USB_I_F	1	
155	E14030-040F	SCREW, BHT (ST), M3.0 × 4	2	
156	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
157	TZ59901-0	LWS-1S (CABLE, CLAMP)	1	
158	TZ66802-0	UNIT, PARALLEL I/F	1	Option
159	TZ66713-0	SA, PARALLEL I/F PCB	1	
160	TA54102-0	PLATE_PARALLEL_I_F	1	
161	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
162	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
163	TZ66804-0	UNIT, POWERED USB I/F PCB	1	Option
164	TZ66715-0	SA, POWERED USB I/F PCB	1	
165	TZ54110-0	PLATE, POWERED USB I/F 2	1	
166	E14030-040F	SCREW, BHT (ST), M3.0 × 4	2	
167	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
168	TZ66809-0	UNIT, USB HUB I/F PCB	1	Option

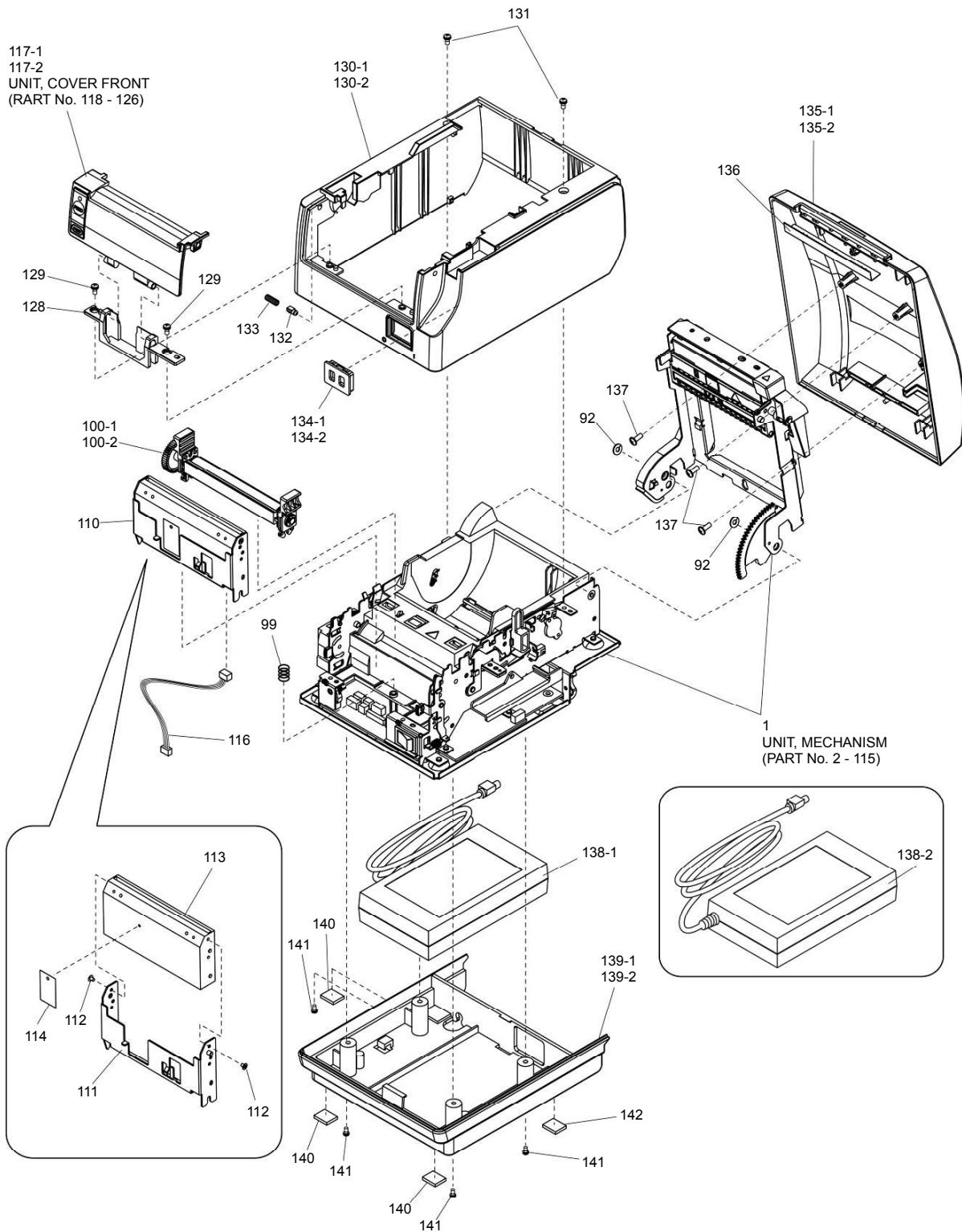
No.	Part No.	Part Name	Q'ty	Remarks
169	TZ66718-0	SA, USB HUB I/F PCB	1	
170	TZ54105-0	PLATE, USB I/F 2	1	
171	E14030-040F	SCREW, BHT (ST), M3.0 × 4	2	
172	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
173	TZ66805-0	UNIT, ETHERNET E type I/F PCB	1	Option
174	TZ66716-0	SA, ETHERNET E type I/F PCB	1	
175	TZ54111-0	PLATE, LAN I/F	1	
176	TZ54112-0	JOINT, LAN I/F	2	
177	TZ44134-0	SHEET, LAN PCB	1	
178	E00530-040F	SCREW, BH, M3.0 × 4	4	
179	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
180	TZ69901-0	UNIT, ETHERNET (SEH PS114)	1	Option
181	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	

List of Screws Used

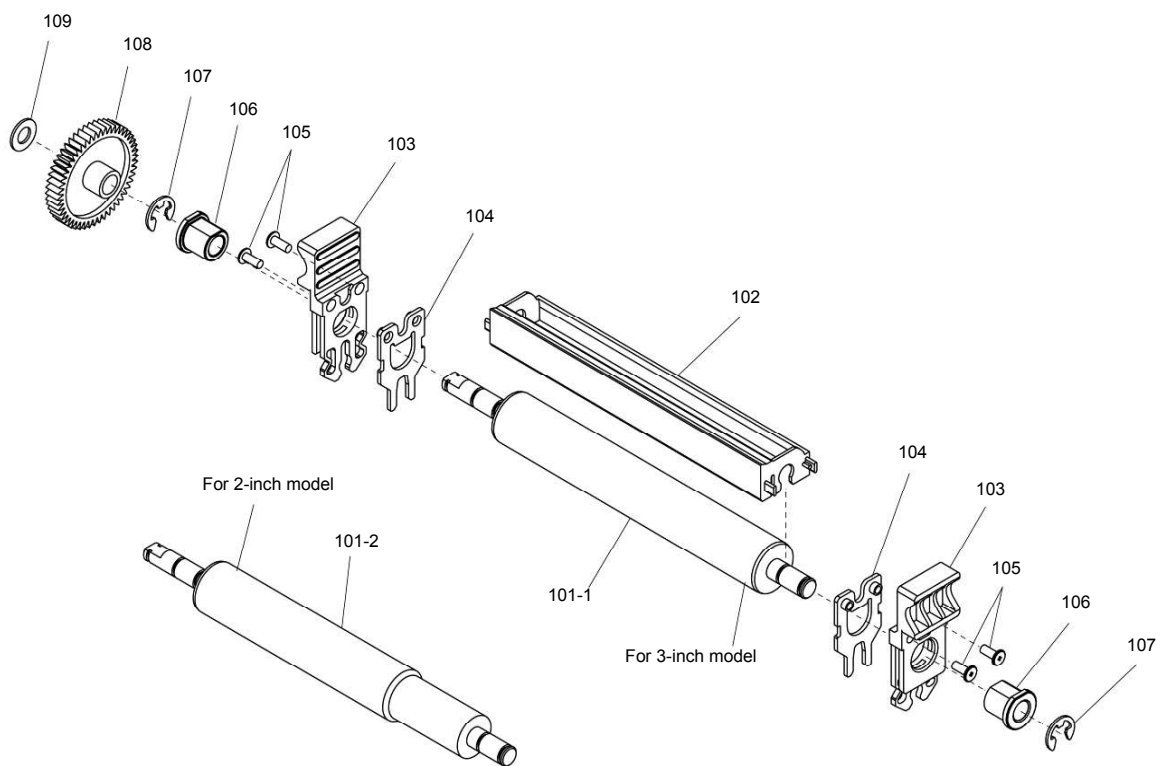
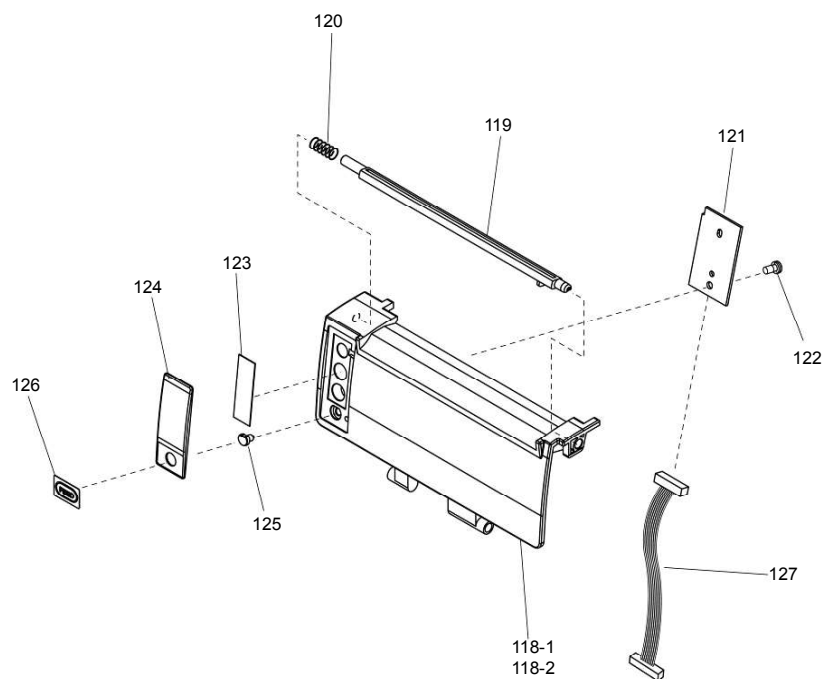
Part No.	Part Name	No.
E00530-040F	SCREW, BH, M3.0 × 4	177
E00620-080F	SCREW, PH (PW), M2.0 × 8	11
E10120-080F	SCREW, PHT (PT) M2.0 × 8	80
E00130-060F	SCREW, PHT (ST) M3.0 × 6	22
E10130-080F	SCREW, PHT (#2), M3.0 × 8	83
E14020-040F	SCREW, BHT (ST), M2.0 × 4	54, 58
E11130-040F	SCREW, BHT (ST), M3.0 × 4	138
E11130-060F	SCREW, PHT (ST), M3.0 × 6	17, 147
E12820-060F	SCREW, BHT (PT) M2.0 × 6	90
E12830-100F	SCREW, BHT (PT), M3.0 × 10	139
E13517-070F	SCREW, No. 0, PHT (BT#3), M1.7 × 7	60
E14030-040F	SCREW, BHT (ST), M3.0 × 4	156, 167, 172, 179
E14030-060F	SCREW, BHT (ST), M3.0 × 6	4, 95, 97, 130, 142, 152, 163, 167, 168, 173, 180, 182
E16930-060F	SCREW, PHT (ST, SW + PW), M3.0 × 6	49
E17930-060F	SCREW, BHT (BT), M3.0 × 6	67
E18330-080F	SCREW, BHT (BT, PW), M3.0 × 8	68

3-1-1. Mechanical Exploded Diagrams

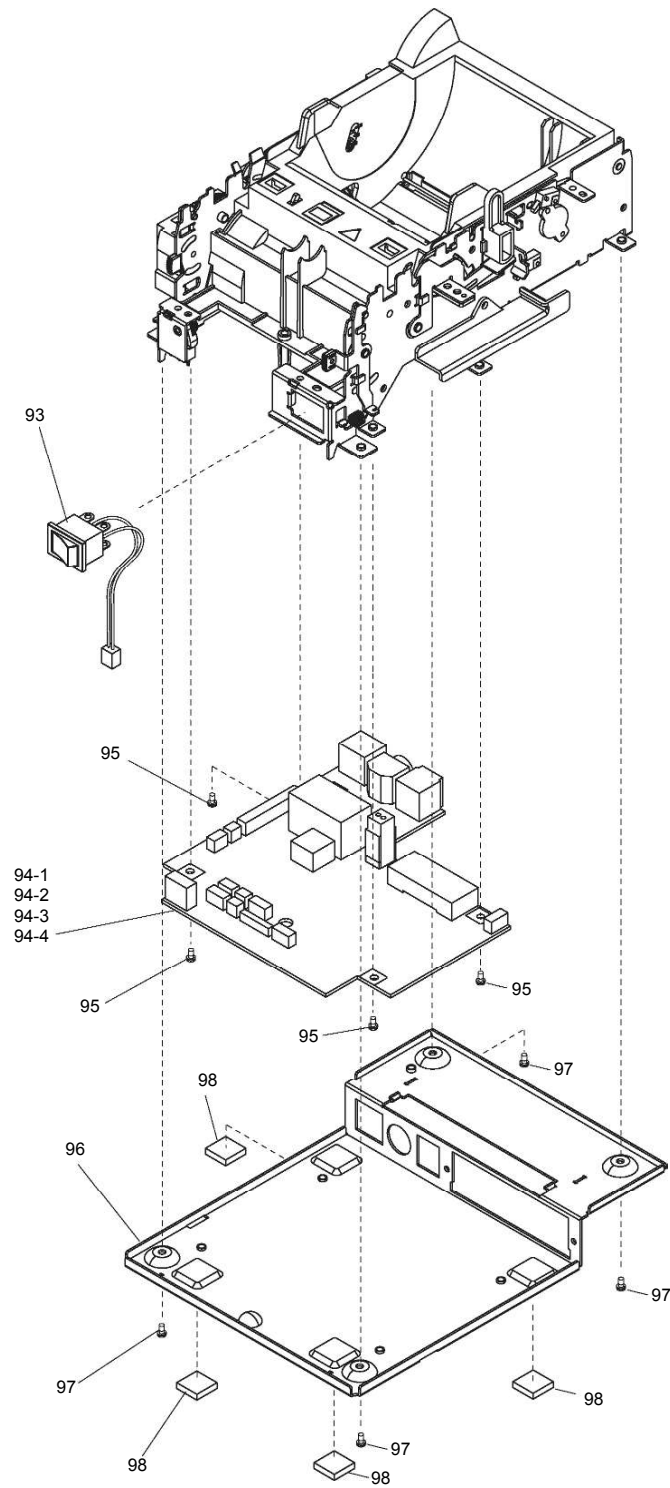
Exploded diagram 1



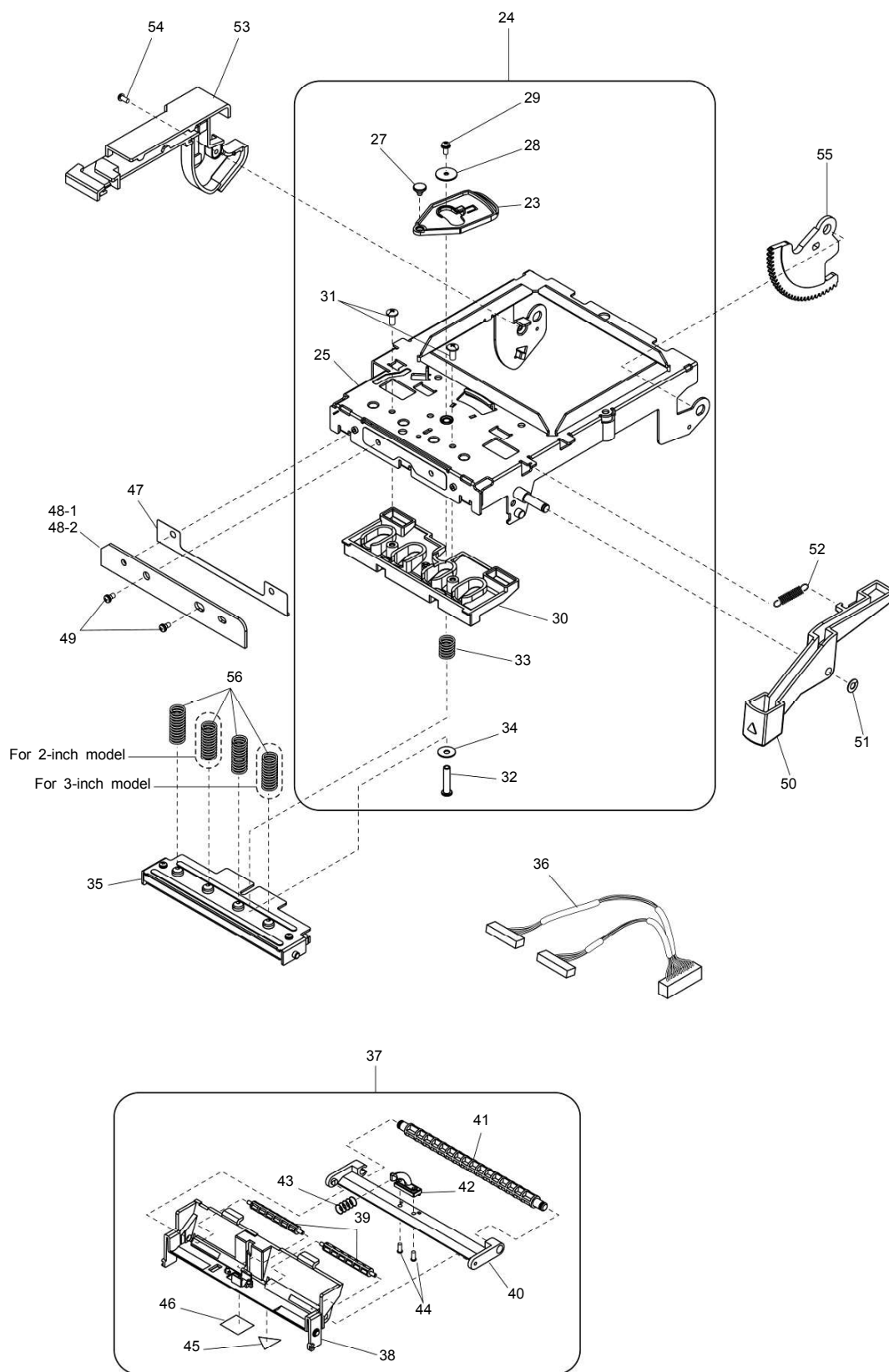
Exploded diagram 2



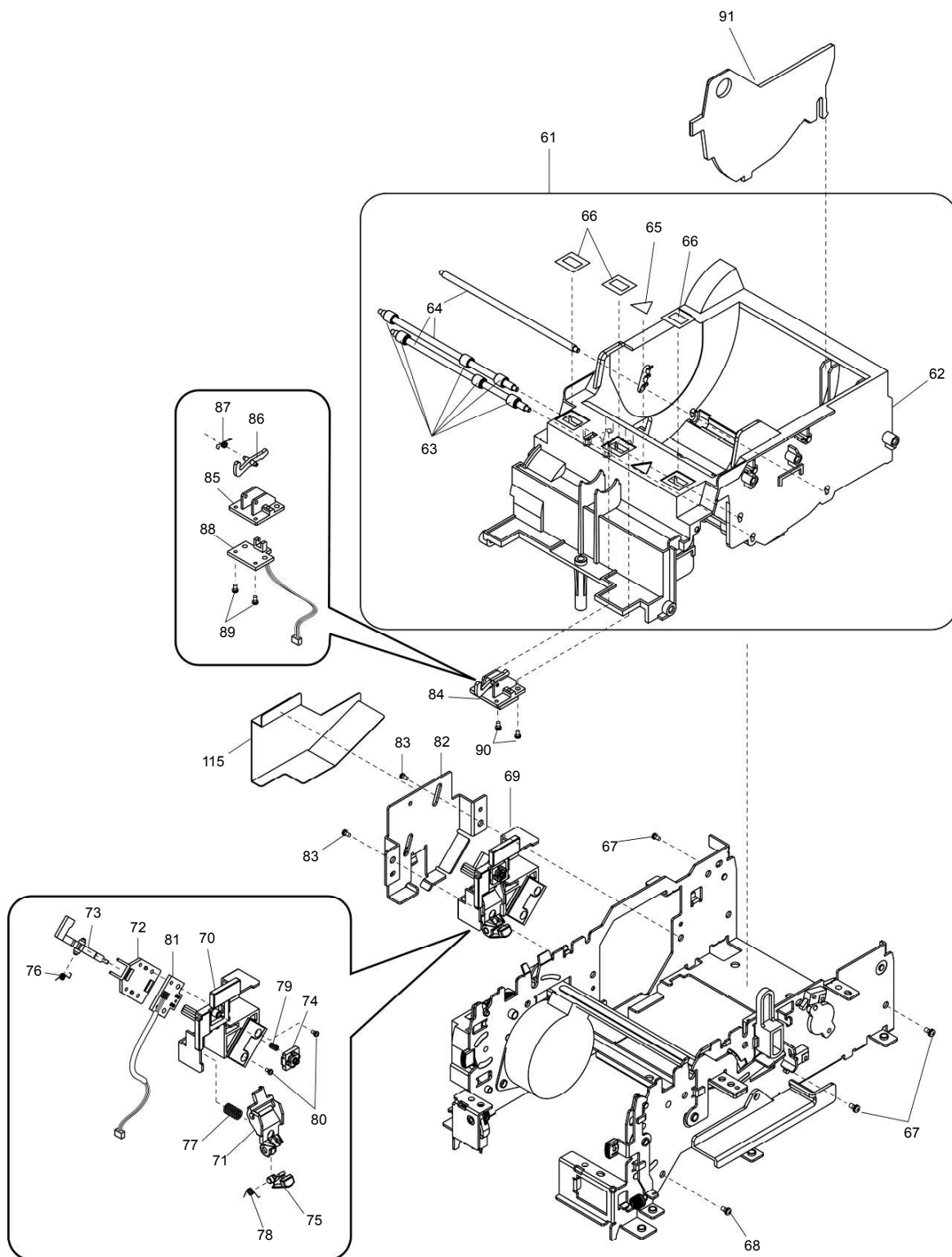
Exploded diagram 3



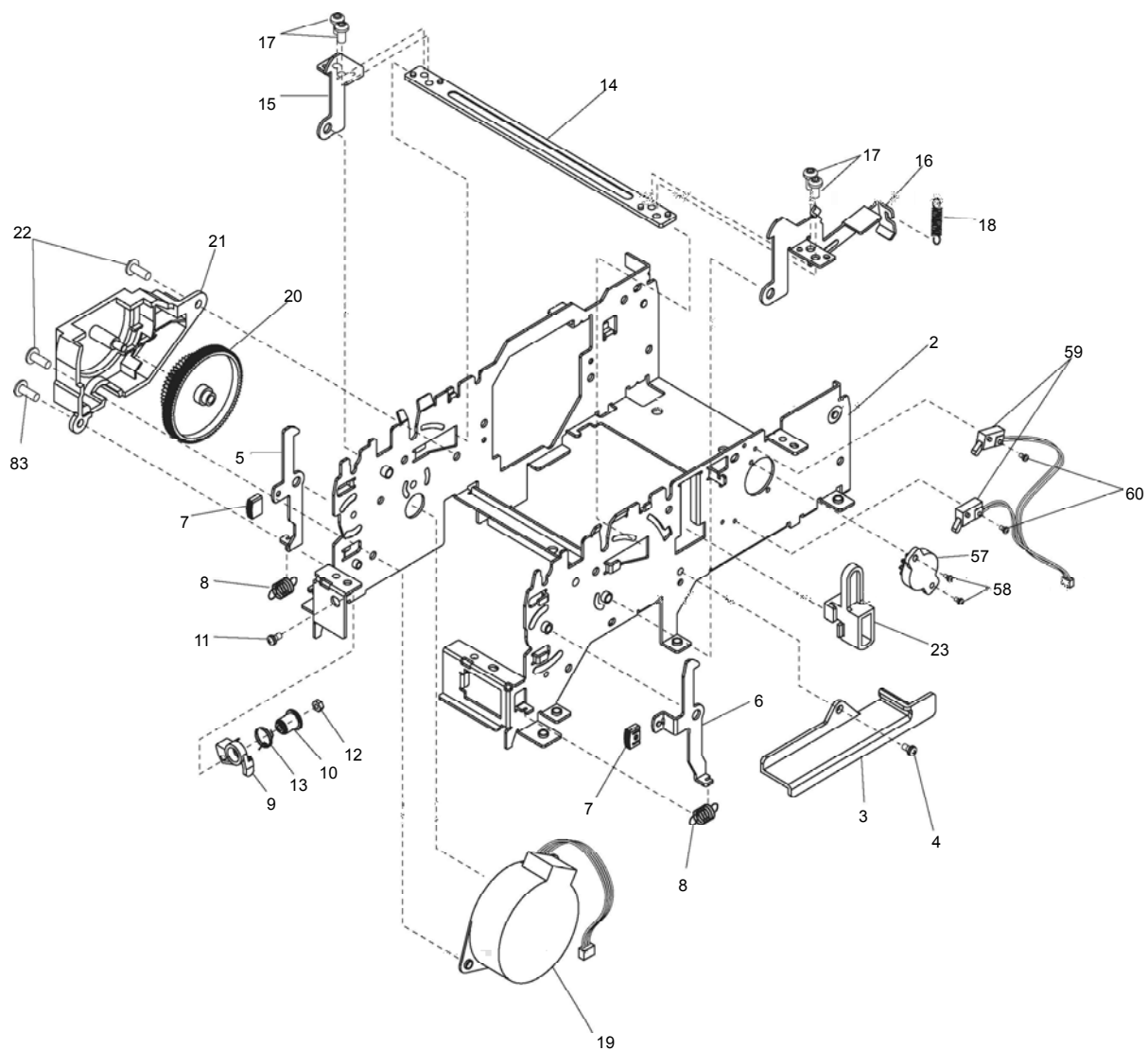
Exploded diagram 4



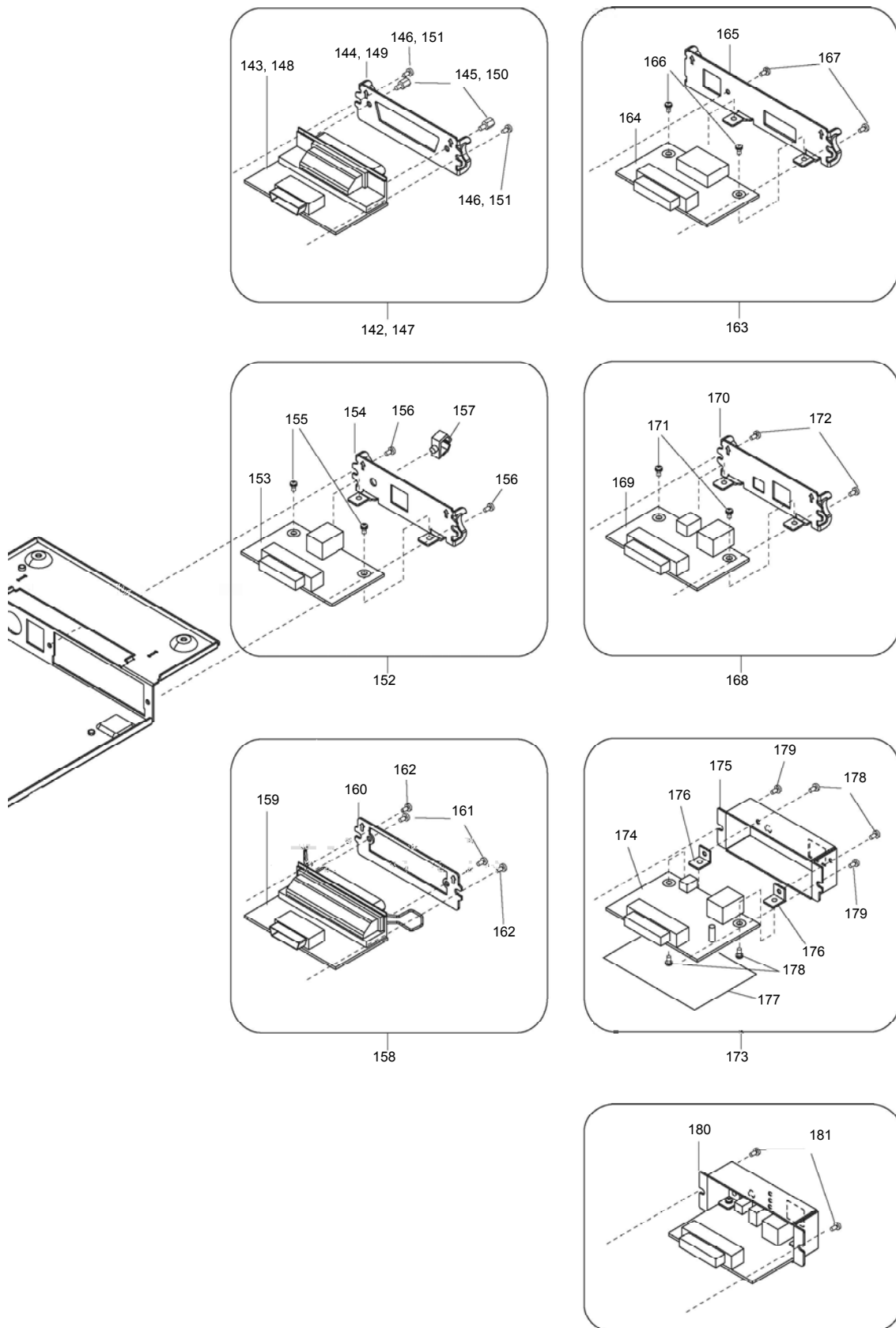
Exploded diagram 5



Exploded diagram 6

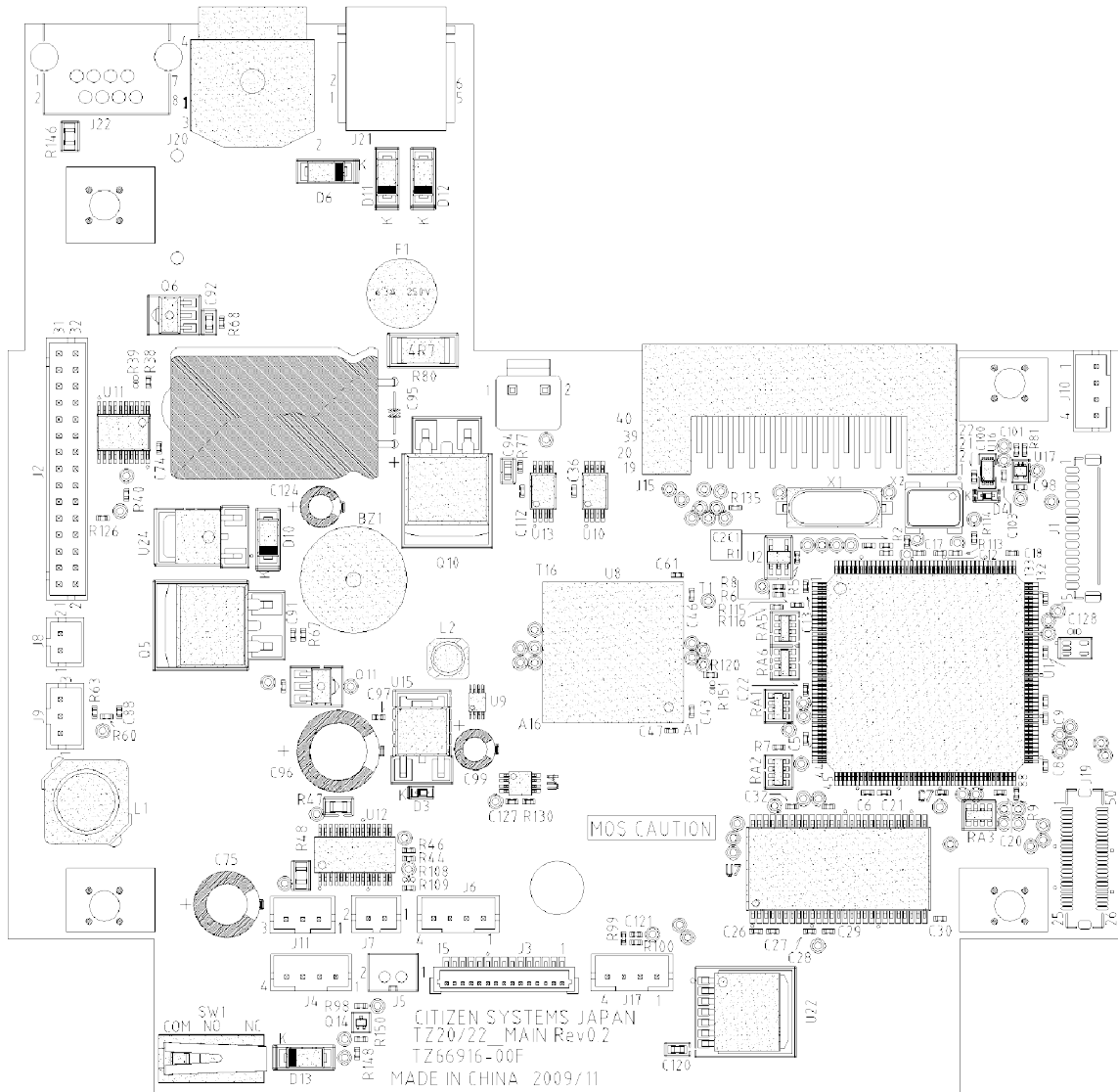


Exploded diagram 7



3-2. Parts Layout

3-2-1. SA, MAIN PCB



3-2-8. SA, ETHERNET E Type I/F PCB

