

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	TZ99801-0	UNIT, MECHANISM	1	Not supplied
2	TZ44101-0	FRAME, MAIN	1	
3	TZ04701-0	SA, HEAD ADJUST	1	
4	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
5	TZ68702-0	SA, INTERLOCK SW	1	
6	E11120-080F	SCREW, PHT (ST), M2.0 × 8	1	
7	TZ44110-0	LEVER L, CUTTER RELEASE	1	
8	TZ44111-0	LEVER R, CUTTER RELEASE	1	
9	TZ44205-0	COVER, CUTTER LEVER	2	
10	TZ23604-0	SPRING, LEVER CUTTER	2	
11	TZ44206-0	LEVER, INTERLOCK SENSOR	1	
12	TZ42201-0	SHAFT, INTERLOCK SENSOR	1	
13	E00620-080F	SCREW, PH (PW), M2.0 × 8	1	
14	E40120-000F	NUT, M2	1	
15	TZ23611-0	SPRING, INTERLOCK	1	
16	TZ44108-0	PLATE, PLATEN LOCK LEVER	1	
17	TZ44106-0	LEVER L, PLATEN LOCK	1	
18	TZ44107-0	LEVER R, PLATEN LOCK	1	
19	TZ44203-1	LEVER, COVER OPEN	1	
20	TZ23602-0	SPRING, LEVER PLATEN LOCK	1	
21	E11130-060F	SCREW, PHT (ST), M3.0 × 6	4	
22	TZ25801-0	UNIT, MOTOR	1	
23	TZ20202-0	GEAR, REDUCTION	1	
24	TZ24201-0	COVER, GEAR	1	
25	E00130-060F	SCREW, PHT, M3 × 6	2	
26	TZ44103-0	FRAME, COVER	1	
27-1	TZ28501-0	SA, PLATEN	1	For 3-inch model
27-2	TZ28502-1	SA, PLATEN	1	For 2-inch model

No.	Part No.	Part Name	Q'ty	Remarks
28	TZ21401-0	BUSHING, PLATEN	2	
29	TZ20201-0	GEAR, PLATEN	1	
30	TZ44116-0	WASHER, PLATEN	1	
31	E60340-000F	E-RING, 4.0	2	
32	TZ24101-0	GUIDE3, PAPER	1	
33-1	TZ99101-0	PLATE, FIX BLADE	1	For 3-inch model
33-2	TZ99102-0	PLATE, FIX BLADE	1	For 2-inch model
34	E16930-060F	SCREW, PHT (ST, SW + PW), M3.0 × 6	2	
35	TZ24202-0	GUIDE1, PAPER	1	
36	TZ24203-0	GUIDE2, PAPER	1	
37	TZ44209-0	COVER, CABLE	1	
38	E17926-060F	SCREW, BHT (BT), M2.6 × 6	4	
39	E14020-040F	SCREW, BHT (ST), M2.0 × 4	1	
40	TZ68705-0	SA, BM SENSOR-L	1	For BM model
41	TZ68708-0	SA, LABEL SENSOR (LED)	1	For Label model
42	TZ40201-0	GEAR, COVER DAMPER	1	
43	TZ44116-0	WASHER, PLATEN	2	
44	TZ44201-0	HOLDER, PAPER	1	
45	TZ24215-0	GUIDE, PAPER HOLDER	1	
46	TZ22201-0	ROLLER, PAPER	12	
47	TZ22001-0	SHAFT, PAPER HOLDER	4	
48	TZ22202-0	DAMPER, PAPER	1	
49	TZ23603-0	SPRING, DAMPER	2	
50	E17930-060F	SCREW, BHT (BT), M3.0 × 6	6	
51	TZ44801-0	UNIT, PE	1	
52	TZ24204-0	BASE, PE SENSOR	1	Not supplied
53	TZ24205-0	LEVER, PE SENSOR	1	Not supplied
54	TZ23606-0	SPRING, PE SENSOR	1	Not supplied
55	TZ68703-0	SA, PE SENSOR	1	Not supplied
56	E12820-060F	SCREW, BHT (PT) M2.0 × 6	2	Not supplied
57	E12820-060F	SCREW, BHT (PT) M2.0 × 6	2	
58	TZ24211-0	HOLDER, LABEL SENSOR	1	
59	TZ68706-0	SA, LABEL SENSOR	1	For Label model
60	E10120-040F	SCREW, PHT (#2), M2.0 × 4	2	
61	TZ44204-0	POP-UP, COVER	2	
62	TZ23601-0	SPRING, POP UP	2	
63	NJ40902-0	GEAR, DAMPER	1	

No.	Part No.	Part Name	Q'ty	Remarks
64	E14020-040F	SCREW, BHT (ST), M2.0 × 4	2	
65	TZ68707-0	SA, COVER OPEN SENSOR	1	
66	E13517-070F	SCREW, No. 0, PHT (BT#3), M1.7 × 7	2	
67	TZ44802-0	UNIT, PNE	1	
68	TZ24206-0	BASE, PNE UNIT	1	Not supplied
69	TZ24207-0	LEVER, PNE UNIT	2	Not supplied
70	TZ24208-0	BASE, PNE SENSOR	1	Not supplied
71	TZ24209-0	LEVER, PNE SENSOR	1	Not supplied
72	TZ24210-0	SWITCH, PNE UNIT	1	Not supplied
73	TZ24212-0	SUPPORT, LEVER PNE	2	Not supplied
74	TZ23607-0	SPRING, PNE SENSOR	1	Not supplied
75	TZ23608-0	SPRING, PNE UNIT	2	Not supplied
76	TZ23609-0	SPRING, SUPPORT PNE	2	Not supplied
77	TZ23613-0	SPRING, SWITCH PNE	1	Not supplied
78	E10120-080F	SCREW, PHT (PT) M2.0 × 8	2	Not supplied
79	TZ68704-0	SA, PNE SENSOR	1	Not supplied
80	TZ24103-0	PLATE, PNE SENSOR	1	
81	E10130-080F	SCREW, PHT (#2), M3.0 × 8	2	
82	JN59908-0	UAMS-05-0 (CABLE, CLAMP)	2	
83	TZ44210-0	COVER, PCB	1	
84				None
85				None
86				None
87	TZ68701-0	SA, POWER SW	1	
88	E14030-060F	SCREW, BHT (ST), M3.0 × 6	4	
89	TZ66701-1	UNIT, MAIN PCB (ENG)	1	
90	TZ66702-1	UNIT, MAIN PCB (JPN)	1	
91	TZ66703-1	UNIT, MAIN PCB (CHN)	1	
92	TZ44102-0	FRAME, BOTTOM	1	
93	E14030-060F	SCREW, BHT (ST), M3.0 × 6	4	
94	BE54106-0	LEG	4	
95	TZ09803-0	SA, HEAD	1	
96	TZ67702-0	SA, HEAD CABLE (ROHM)	1	
97	TZ44105-0	HOLDER, HEAD SPRING	1	
98	TZ43101-0	LEAF, CUTTER FRAME	1	
99-1	TZ23605-0	SPRING, HEAD	3	For 3-inch model
99-2	TZ23614-0	SPRING, HEAD	2	For 2-inch model

No.	Part No.	Part Name	Q'ty	Remarks
100	TZ99701-0	SA, CUTTER UNIT	1	
101	TZ67710-0	SA, CUTTER CABLE	1	
102	TZ56801-0	UNIT, COVER FRONT	(1)	White
	TZ56802-0	UNIT, COVER FRONT BK	(1)	Black
103	TZ56701-0	SA, COVER FRONT	(1)	White, Not supplied
	TZ56702-0	SA, COVER FRONT BK	(1)	Black, Not supplied
104	TZ66807-0	UNIT, OPE-PANE PCB	1	Not supplied
105	TZ44208-0	KEY, OPE-PANE	4	Not supplied
106	TZ54102-0	SHEET, OPE-PANE BK	1	Not supplied
107	TZ43103-0	LEAF, EARTH LCD PCB	1	Not supplied
108	TZ44113-0	SHEET, LCD	1	Not supplied
109	E12820-060F	SCREW, BHT (PT) M2.0 × 6	2	Not supplied
110	TZ67703-0	SA, OPE-PANE CABLE	1	
111	TZ56201-1	CASE	(1)	White
	TZ56210-1	CASE BK	(1)	Black
112	TZ24213-0	SHAFT, CUTTER LEVER	(1)	White
	TZ24216-0	SHAFT, CUTTER LEVER BK	(1)	Black
113	TZ24217-0	PIN, FRONT COVER L	1	
114	TZ23612-0	SPRING, SHAFT CUTTER COVER L	1	
115	TZ56501-0	COVER, LABEL ADJUST SENSOR	(1)	White
	TZ56502-0	COVER, LABEL ADJUST SENSOR BK	(1)	Black
116	TZ54103-0	LOGO, CITIZEN	2	
117	TZ56205-1	SUPPORT, FRONT COVER	(1)	White
	TZ56213-1	SUPPORT, FRONT COVER BK	(1)	Black
118	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
119	E14030-100F	SCREW, BHT (ST), M3.0 × 10	2	
120	E12830-100F	SCREW, BHT (PT), M3.0 × 10	1	
121	TZ56202-1	COVER	(1)	White
	TZ56211-1	COVER BK	(1)	Black
122	E12830-100F	SCREW, BHT (PT), M3.0 × 10	3	
123	TZ56207-1	COVER, ADAPTER	(1)	White
	TZ56215-1	COVER, ADAPTER BK	(1)	Black
124	TA69905-0	SWITCHING ADAPTER (36AD3)	1	
125	BE54106-0	LEG	4	
126	E14030-060F	SCREW, BHT (ST), M3.0 × 6	4	
127	TZ44202-0	PARTITION, PAPER	1	

No.	Part No.	Part Name	Q'ty	Remarks
128	TZ66801-0	UNIT, SERIAL I/F PCB (inch)	1	Option
129	TZ66712-0	SA, SERIAL I/F PCB	1	Not supplied
130	TA54103-0	PLATE, SERIAL I/F	1	Not supplied
131	C6390-049#	LOCK SCREW (INCH)	2	Not supplied
132	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
133	TZ66808-0	UNIT, SERIAL I/F PCB (mm)	1	Option
134	TZ66712-0	SA, SERIAL I/F PCB	1	Not supplied
135	TA54103-0	PLATE, SERIAL I/F	1	Not supplied
136	C6390-050#	LOCK SCREW (M2.6)	2	Not supplied
137	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
138	TZ66803-0	UNIT, USB PCB I/F	1	Option
139	TZ66714-0	SA, USB I/F PCB	1	Not supplied
140	TA54101-0	PLATE USB I/F	1	Not supplied
141	E14030-040F	SCREW, BHT (ST), M3.0 × 4	2	Not supplied
142	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
143	TZ59901-0	LWS-1S (CABLE, CLAMP)	1	
144	TZ66802-0	UNIT, PARALLEL I/F	1	Option
145	TZ66713-0	SA, PARALLEL I/F PCB	1	Not supplied
146	TA54102-0	PLATE PARALLEL I/F	1	Not supplied
147	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	Not supplied
148	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
149	TZ99902-0	LABEL, CAUTION	1	
150	TZ56206-1	COVER, POWER SWITCH	(1)	White, Option
	TZ56214-1	COVER, POWER SWITCH BK	(1)	Black, Option
151	TZ56208-1	COVER, I/F CABLE	(1)	White, Option
	TZ56216-1	COVER, I/F CABLE BK	(1)	Black, Option
152	TZ56209-1	COVER, I/F CABLE L	(1)	White, Option
	TZ56217-1	COVER, I/F CABLE L BK	(1)	Black, Option
153	E14030-080F	SCREW, BHT (ST), M3.0 × 8	2	Front
154	E14030-060F	SCREW, BHT (ST), M3.0 × 6	1	
155	E14030-060F	SCREW, BHT (ST), M3.0 × 6	1	
156	TZ24229-0	GUIDE, LABEL	1	For Label model
157	TZ23626-0	SPRING, GUIDE LABEL	1	For Label model
158	TZ22003-0	SHAFT, GUIDE LABEL	1	For Label model
159	TZ68709-0	SA, BM SENSOR-R	1	For BM model
160	TZ24701-0	SA, DAMPER STOPPER	1	For Label model

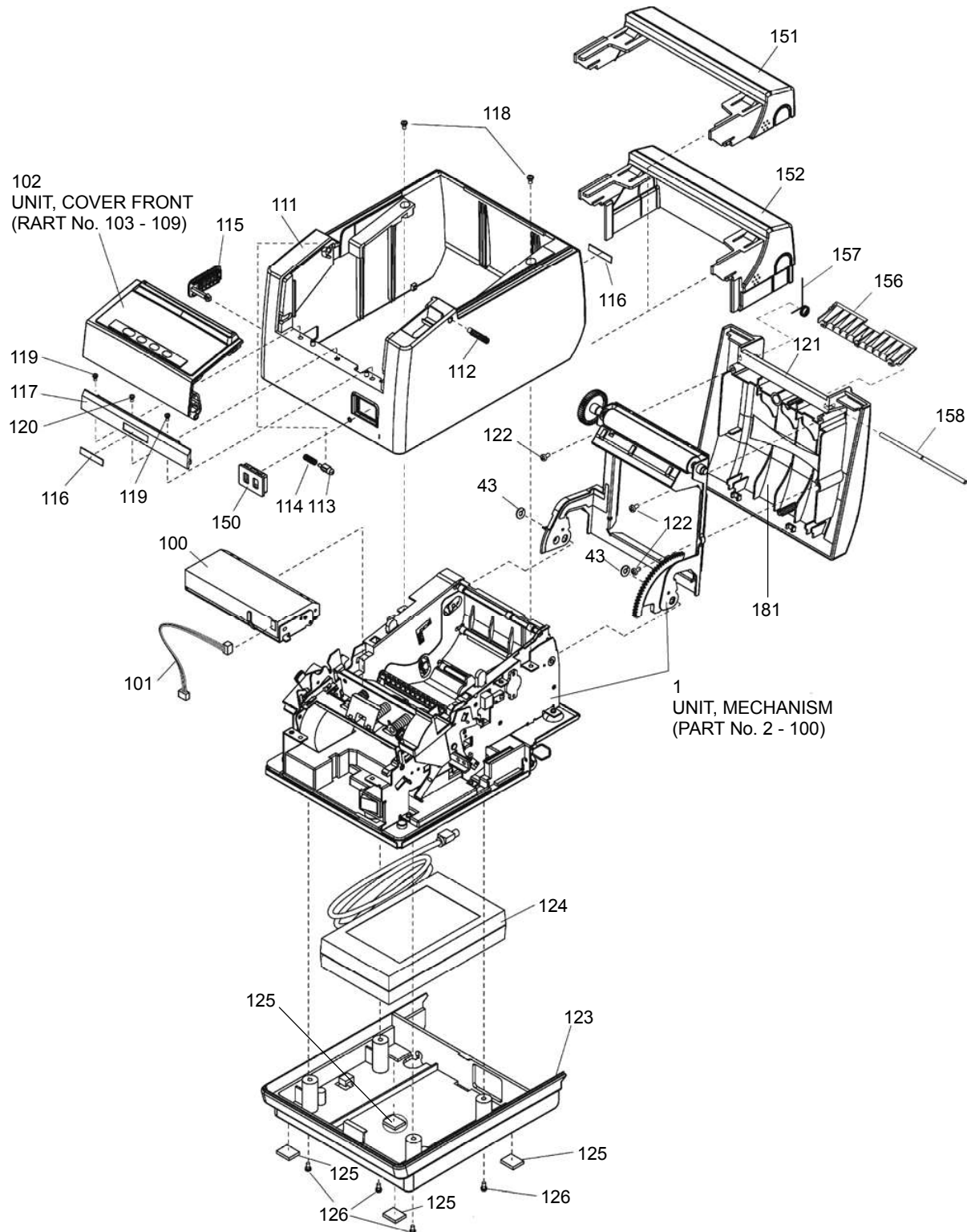
No.	Part No.	Part Name	Q'ty	Remarks
161	TZ66804-0	UNIT, POWERED USB I/F PCB	1	Option
162	TZ66715-0	SA, POWERED USB I/F PCB	1	
163	TZ54110-0	PLATE, POWERED USB I/F 2	1	
164	E14030-040F	SCREW, BHT (ST), M3.0 × 4	2	
165	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
166	TZ66809-0	UNIT, USB HUB I/F PCB	1	Option
167	TZ66718-0	SA, USB HUB I/F PCB	1	
168	TZ54105-0	PLATE, USB I/F 2	1	
169	E14030-040F	SCREW, BHT (ST), M3.0 × 4	2	
170	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
171	TZ66805-0	UNIT, ETHERNET E type I/F PCB	1	Option
172	TZ66716-0	SA, ETHERNET E type I/F PCB	1	
173	TZ54111-0	PLATE, LAN I/F	1	
174	TZ54112-0	JOINT, LAN I/F	2	
175	TZ44134-0	SHEET, LAN PCB	1	
176	E00530-040F	SCREW, BH, M3.0 × 4	4	
177	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
178	TZ69901-0	UNIT, ETHERNET (SEH PS114)	1	Option
179	E14030-060F	SCREW, BHT (ST), M3.0 × 6	2	
180	E12820-060F	SCREW, BHT (PT), M2.0 × 6	1	
181	TZ99903-0	LABEL, PAPER CAUTION	1	

List of Screws Used

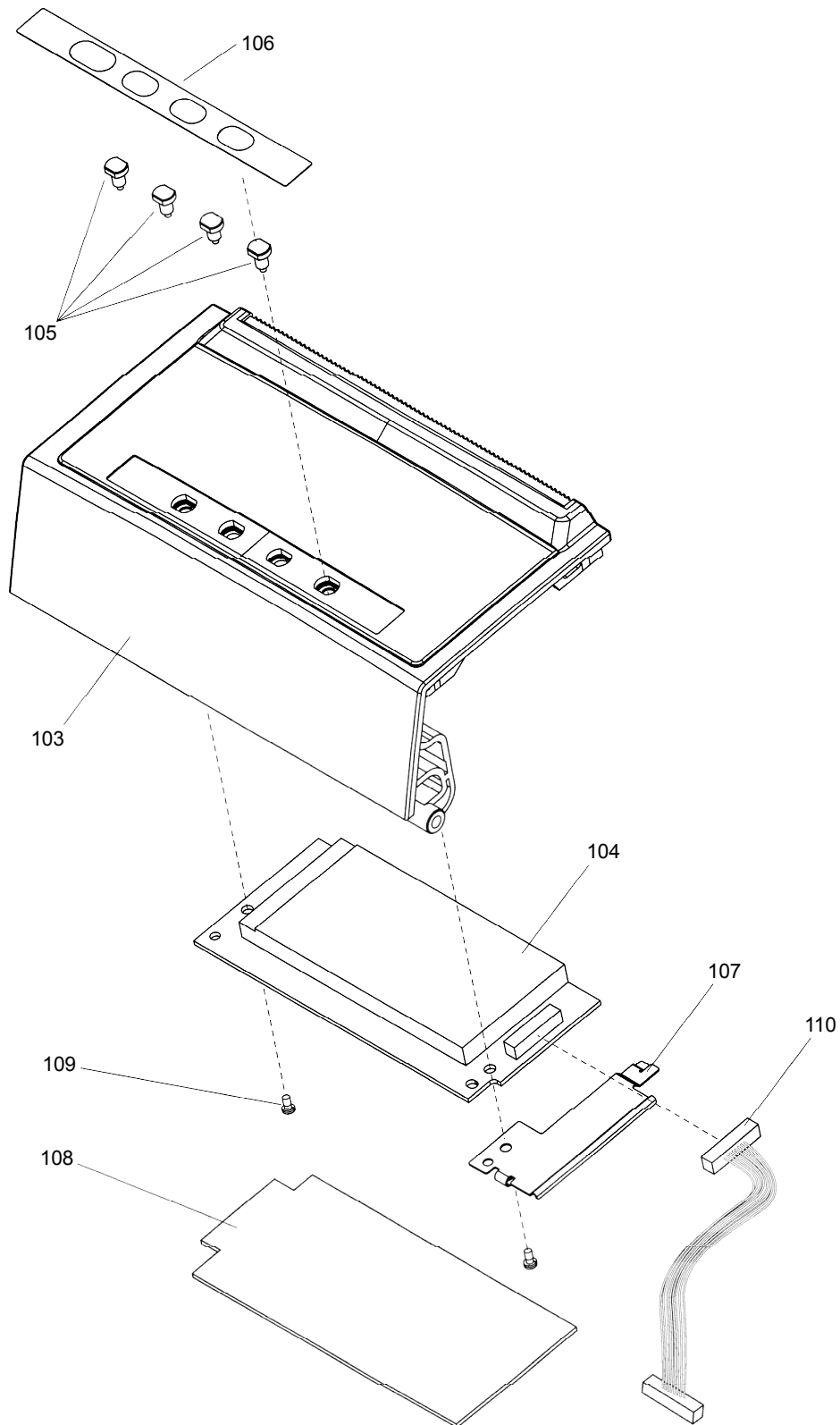
Part No.	Part Name	No.
E00130-060F	SCREW, PHT, M3.0 × 6	25
E00530-040F	SCREW, BH, M3.0 × 4	176
E00620-080F	SCREW, PH (PW), M2.0 × 8	13
E10120-040F	SCREW, PHT (#2), M2.0 × 4	60
E00130-060F	SCREW, PHT M3.0 × 6	25
E10120-080F	SCREW, PHT (PT) M2.0 × 8	78
E10130-080F	SCREW, PHT (#2), M3.0 × 8	81
E14020-040F	SCREW, BHT (ST), M2.0 × 4	39, 64
E11120-080F	SCREW, PHT (ST), M2.0 × 8	6
E11130-060F	SCREW, PHT (ST), M3.0 × 6	21
E12820-060F	SCREW, BHT (PT) M2.0 × 6	56, 57, 109, 180
E12830-100F	SCREW, BHT (PT), M3.0 × 10	120, 122
E13517-070F	SCREW, No. 0, PHT (BT#3), M1.7 × 7	66
E14030-040F	SCREW, BHT (ST), M3.0 × 4	141, 163, 168
E14030-060F	SCREW, BHT (ST), M3.0 × 6	4, 88, 93, 118, 126, 132, 137, 142, 147, 148, 154, 155, 164, 169, 176, 178
E14030-080F	SCREW, BHT (ST), M3.0 × 8	153
E14030-100F	SCREW, BHT (ST), M3.0 × 10	119
E16930-060F	SCREW, PHT (ST, SW + PW), M3.0 × 6	34
E17926-060F	SCREW, BHT (BT), M2.6 × 6	38
E17930-060F	SCREW, BHT (BT), M3.0 × 6	50
C6390-049#	LOCK SCREW (INCH)	131
C6390-050#	LOCK SCREW (M2.6)	136

3-1-1. Mechanical Exploded Diagrams

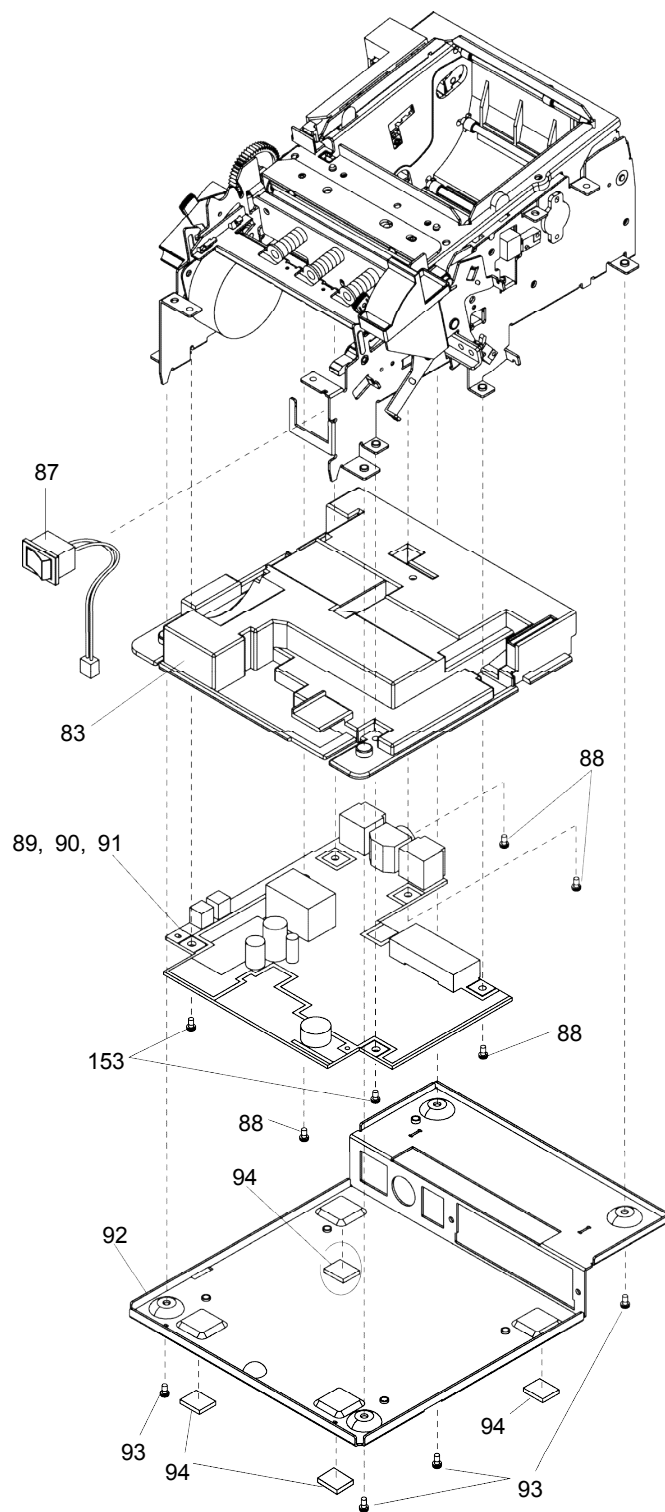
Exploded diagram 1



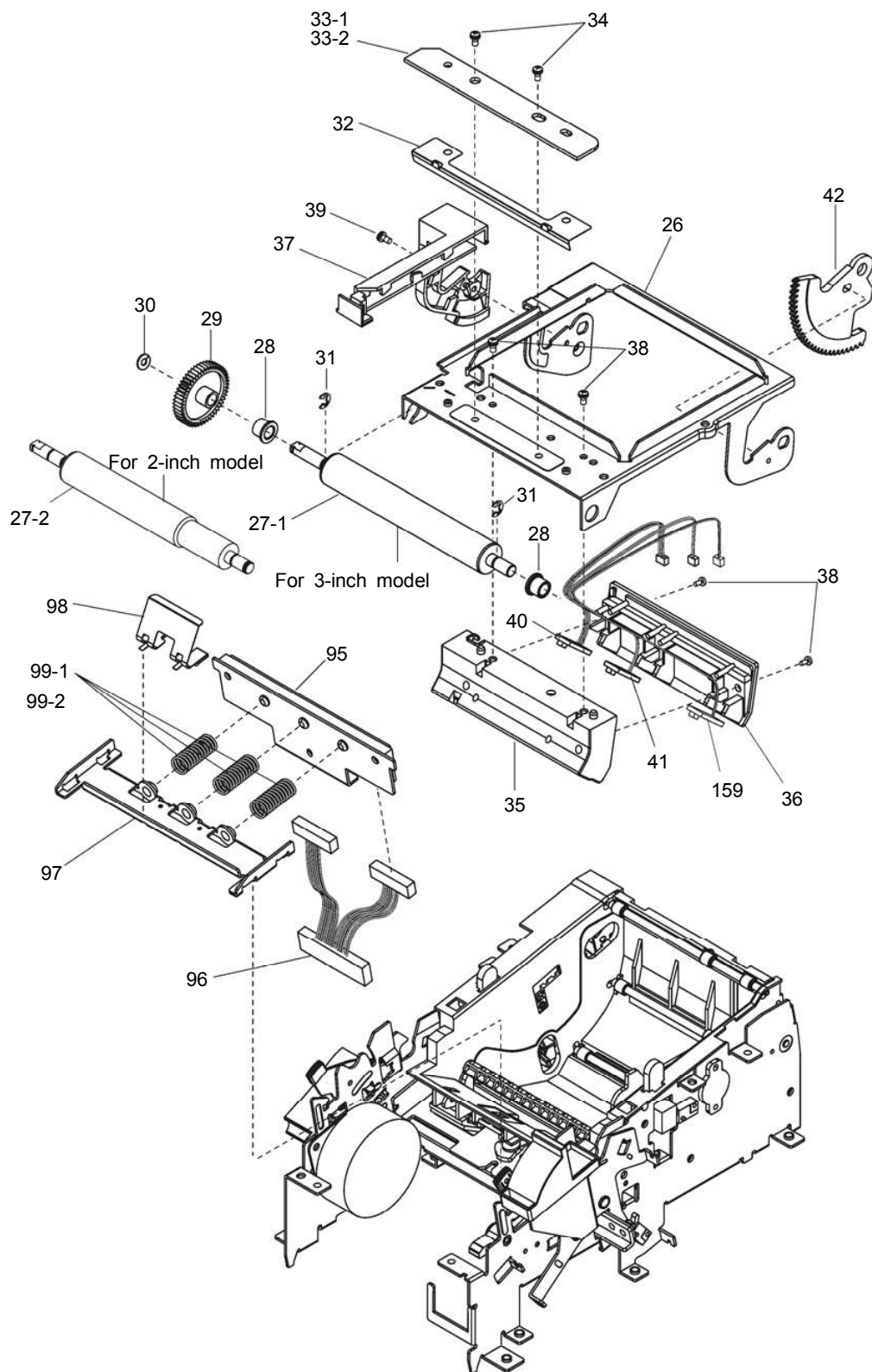
Exploded diagram 2



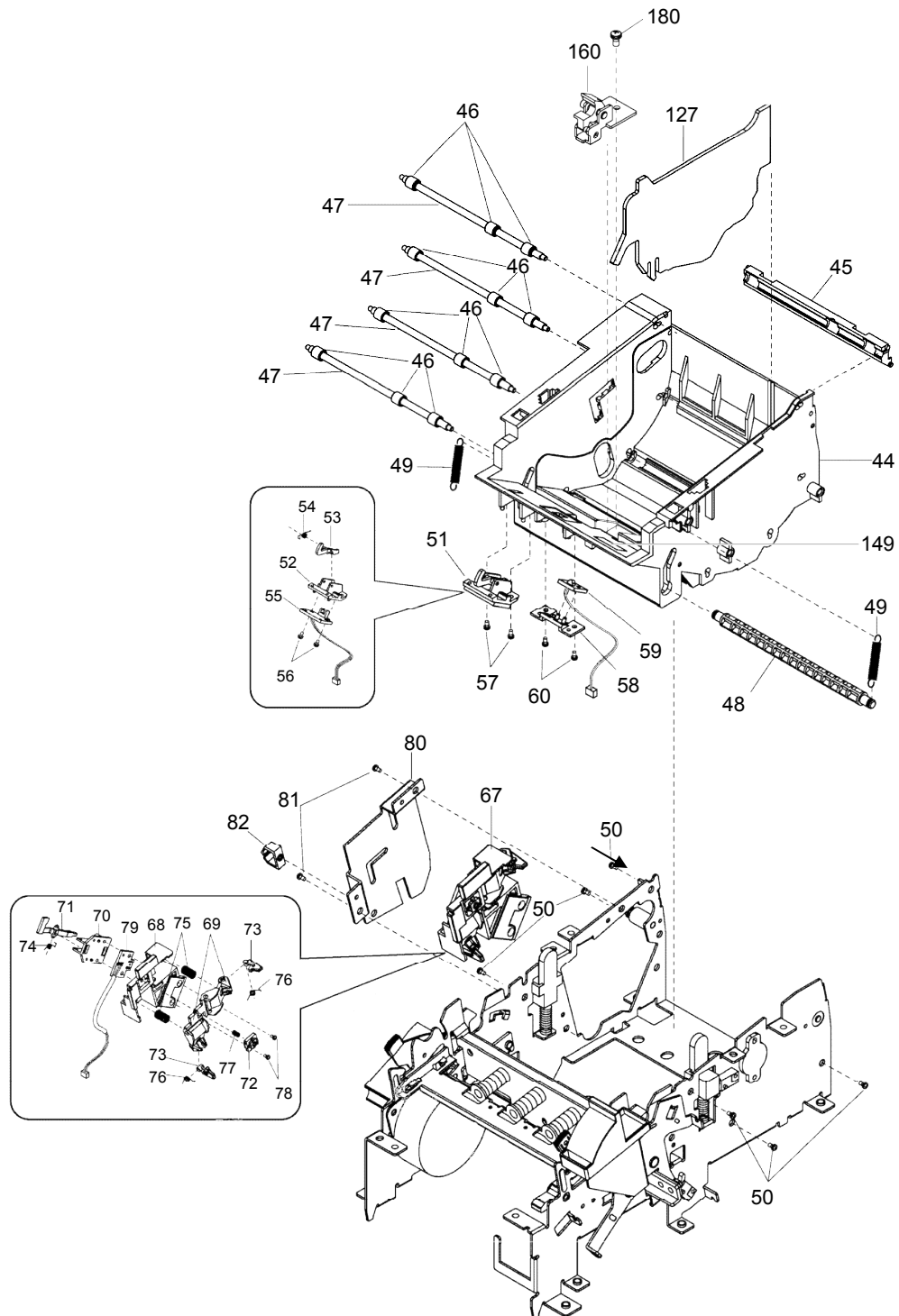
Exploded diagram 3



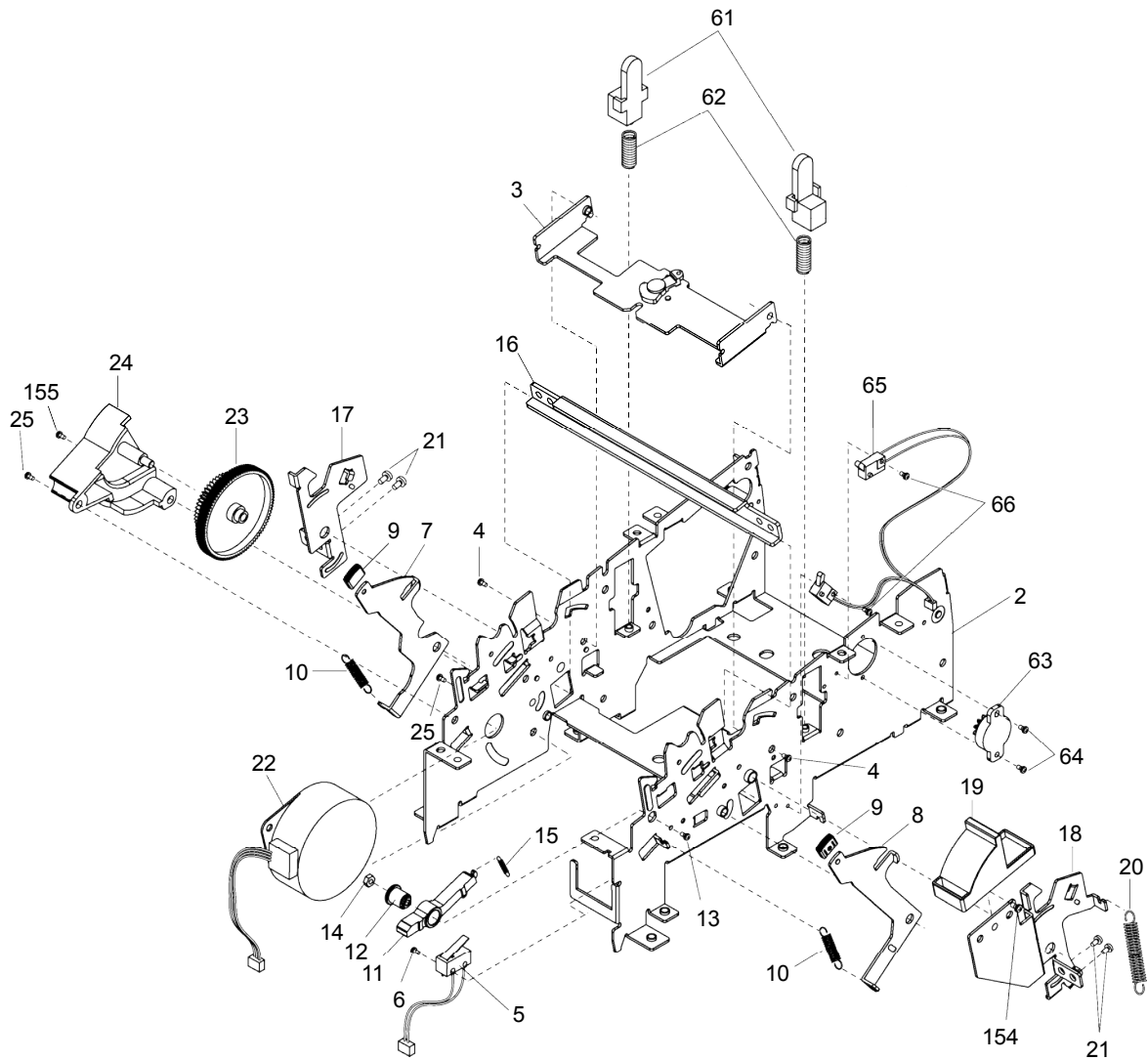
Exploded diagram 4



Exploded diagram 5



Exploded diagram 6



Exploded diagram 7

