

This exploded view diagram illustrates the assembly of the front panel. The components are labeled as follows:

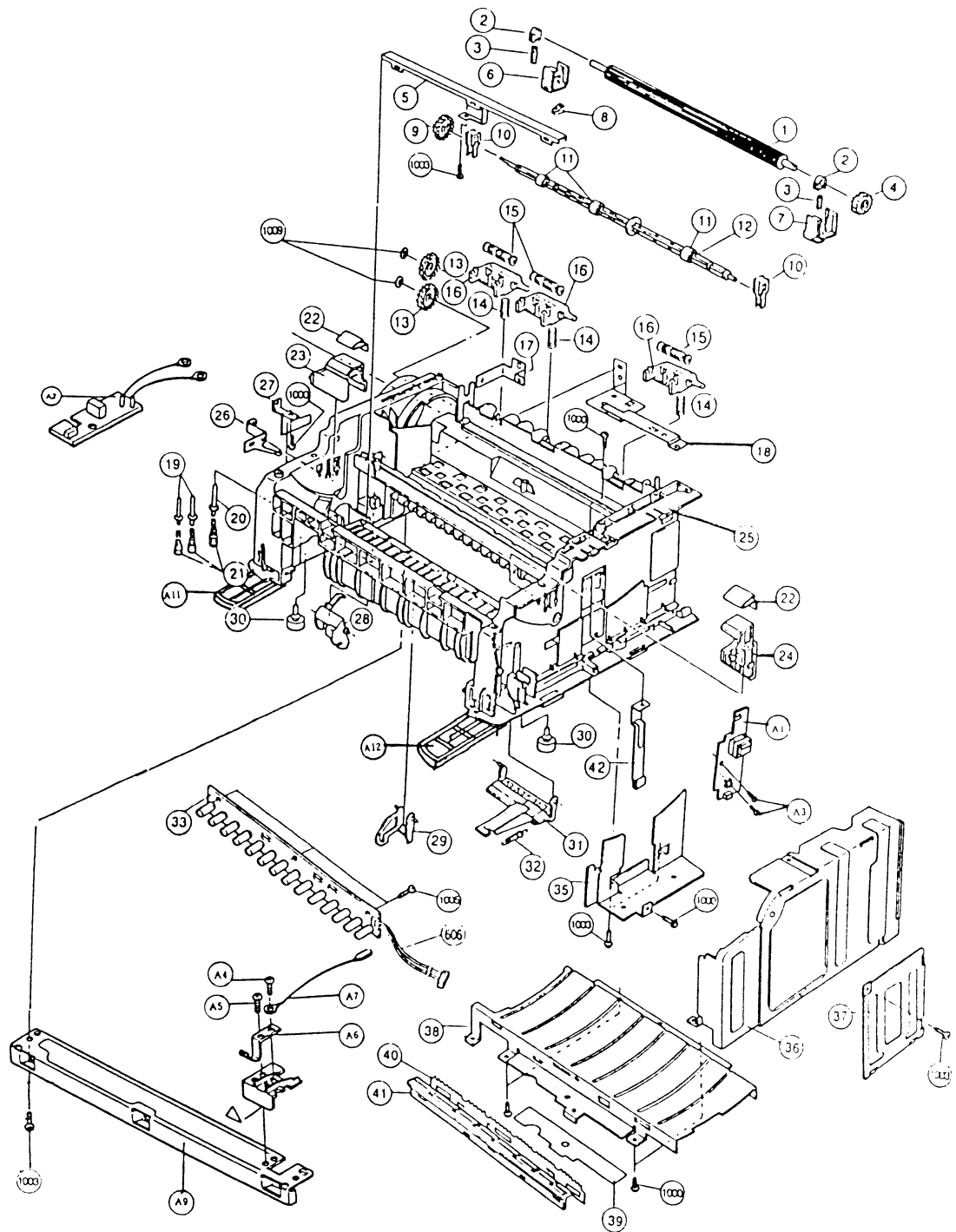
- A10**: A small bracket or clip at the bottom left.
- A11**: A small component, possibly a switch or indicator, located near the bottom center.
- A12**: A component on the right side, likely a connector or part of the internal mechanism.
- A13**: A large, central component, possibly a main panel or a complex internal assembly.
- A14**: A component on the left side, likely a connector or part of the internal mechanism.
- A15**: A component at the top left, possibly a hinge or a mounting bracket.

The diagram shows the spatial relationship between these parts, indicating how they fit together to form the complete front panel assembly.

8-1 Cover & Panel Ass'y

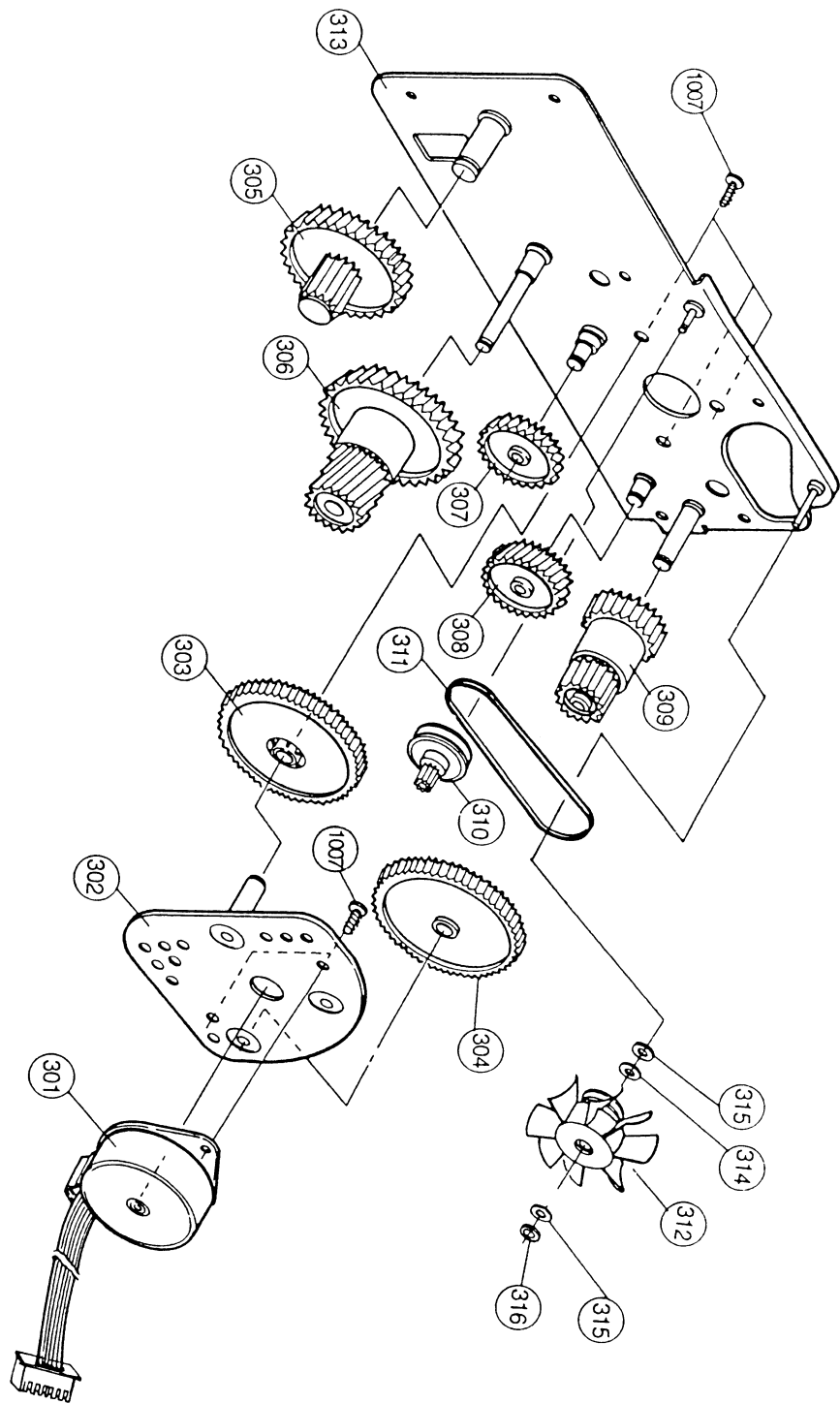
☒ or ☐ A/S (After Service) enable ☐ A/S disable

No.	Description	Code No.	Q'ty	Drw No.	A/S
1	PMO-COVER MAIN	JC72-40922A	1	101	☐
2	SPRING-CS:PIO.7,D12.4	6107-000117	1	102	☐
3	PMO-BUTTON_C/O	JC72-40336A	1	103	☐
4	PMO-COVER_SIMM	JC72-40329A	1	104	☐
5	PMO-COVER_EXIT	JC72-40343A	1	105	☐
6	MEC-HOUSING,COVER:QL-84	JC75-10918A	1	106	☐
	MEC-HOUSING,COVER:QL-85	JC75-10935A	1	106	☐
	MEC-HOUSING,COVER:QL-85G	JC75-10934A	1	106	☐
	MEC-HOUSING,COVER:ML-84	JC75-10918X	1	106	☐
	MEC-HOUSING,COVER:ML-85	JC75-10918M	1	106	☐
	MEC-HOUSING,COVER:ML-85 PLUS	JC75-10926A	1	106	☐
	MEC-HOUSING,COVER:ML-85G	JC75-10918S	1	106	☐
	MEC-HOUSING,COVER:ML-85G PLUS	JC75-10927A	1	106	☐
7	PMO-BUTTON_PANEL:ML-84/85,QL-84/85, ML-84/85/85G PLUS	JC72-40365A	1	109	☐
	PMO-BUTTON_PANEL:ML-85G,QL-85G	JC72-40356B	1	109	☐
8	PBA-PANEL,4LED:ML-84/85,QL-84/85, ML-84/85//85G PLUS	JC92-00346A	1	110	☐
	PBA-PANEL,5LED,NO KEY:ML-85G,QL-85G	JC94-00985A	1	110	☐
9	PMO-LEVER_HOOK	JC72-40325A	1	111	☐
10	SPRING-ES	6107-000133	1	112	☐
11	PMO-STACKER_SUB:ML-84/85/85G,QL-84/85/85G	JC72-40335A	1	113	☐
	PMO-STACKER_SUB:ML-84/85/85G PLUS	JC72-40335A	1	113	☐
12	HINGE-HSGL	JC61-80200B	1	114	☐
13	HINGE-HSGR	JC61-80200A	1	115	☐
14	IPR-SHAFT COVER OPEN	JC70-10228A	1	116	☐
15	COM,SPRINGC/O,L	831 523031CB	1	117	☐
16	COM,SPRINGC/O,R	831 523031CA	1	118	☐
17	PMO-CAP_PANEL WIRE:ML-84/85/85G,QL-84/85/85G	JC72-40334A	1	119	☐
	PMO-CAP_PANEL WIRE:ML-84/85/85G PLUS	JC72-41056A	1	119	☐
18	SCREW-TAPTITE:PMH,+B,M3	6003-000002	1	1000	☐



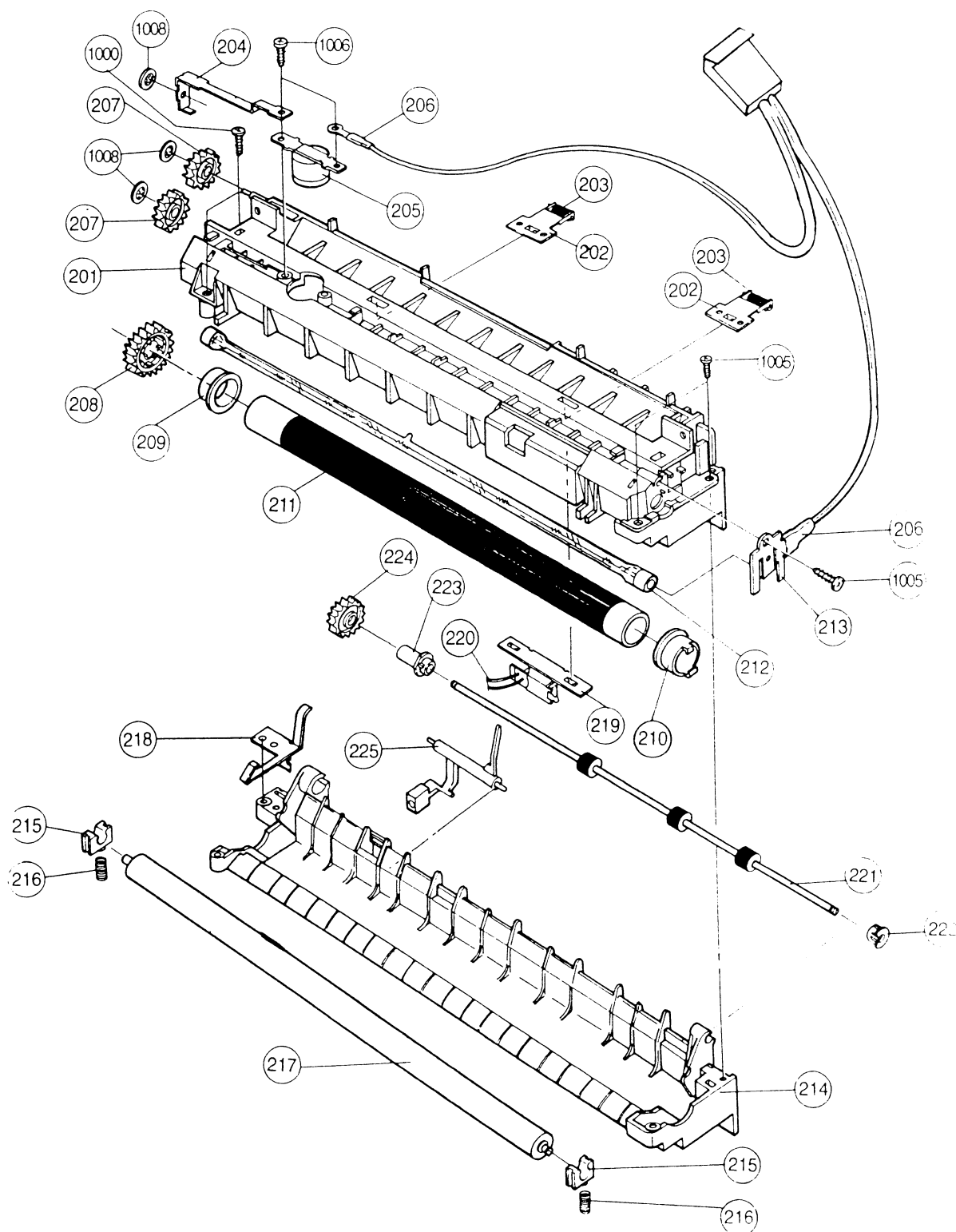
8-2 Assy Frame Parts List

No.	Parts Name	Code No.	Qty	Drw No.	Material	A/S
1	ROLLER-TRANSFER	811 492004AA	1	1	CLOROHYDRINE 발포	☒
2	BUSH TR INNER	821 492008AA	2	2	POM (CE-20), BLK	☒
3	SPRING T/R, L	831 522060BA	2	3	SUS304 WPS, ϕ 0.5	☒
4	GEAR-TRANSFER	821 492054AA	1	4	POM BLK	☒
5	GND-TRANSFER, PLATE	813 492011AA	1	5	SUS304 t0.3	☒
6	HOLDER-TR BEARING, L	821 492080AA	1	6	PC BLACK	☒
7	HOLDER-TR BEARING, R	821 492080AA	1	7	PC BLACK	☒
8	SPRING PLATE TR	813 492025AA	1	8	SUS304 CSP 3/4H, t0.2	☒
9	GEAR-EXIT	821 492030AA	1	9	DURACON M90	☒
10	BEARING-EXIT, F/DOWN	811 492007AA	2	10	POM NTR	☒
11	RUBBER-EXIT	821 492081AA	3	11	EPDM 60°	☒
12	SHAFT-EXIT	821 492074AA	1	12	ABS GF20% BLK	☒
13	GEAR-EXIT/U, ID	821 492032AA	2	13	DURACON M90	☒
14	SPRING-EXIT, F/DOWN	831 522050DA	3	14	SUS304 WPB, ϕ 0.5	☒
15	ROLLER-EXIT	821 492054AA	3	15	POM BLK	☒
16	HOLDER-EXIT, F/DOWN	821 492054AA	3	16	ABS GF20% BLK	☒
17	EARTH PLATE FU	813 49200AA	1	17	SUS CPS3/4H t0.2	☒
18	GROUND G/TR	JC70-10008A	1	18	SUS301 CSP 1/2H T0.2	☒
19	TERMINAL H/V 2	935 810040AA	2	19	SUM 24L Ni	☒
20	TERMINAL H/V 1	935 810040BA	1	20		☒
21	SPRING H/V	831 522042JA	3	21	SUS304 WPB ϕ 0.4	☒
22	SPRING-PLATE G/DEV	JC61-70001AA	2	22	SUS304 CSP3/4H, t0.2	☒
23	GUIDE-DEV, L	JC61-20001AA	1	23	POM BLK	☒
24	GUIDE-DEV, R	JC61-20003AA	1	24	POM BLK	☒
25	FRAME-BASE	JC72-60011A	1	25	ABS V0 GF20% BLK	☐
26	GROUND-OPC	813 492013AA	1	26	SUS304 CSP3/4H t0.2	☒
27	GROUND MOTOR	JC70-10007A	1	27	SUS301 CSP 1/2H T0.2	☒
28	ACTUATOR-FEED	821 492003AA	1	28	ABS HB BLK	☒
29	ACTUATOR-EMPTY	821 492002AA	1	29	ABS HB BLK	☒
30	FOOT-RUBBER	831 313026AA	2	30	CR60 V0 GRAY	☒
31	ACTUATOR C/O	821 492089AA	1	31	ABS V0 BLK	☒
32	SPRING C/O SENSOR	831 521073AA	1	32	SUS304 WPB ϕ 0.3	☒
33	ASSY-ERASE, LAMP	JC93-20007A	1	33	-	☒
34	BKT-ERASE	JC70-10002A	1	34	SECC, t0.5	☒
35	GROUND-ICU	JC70-10006A	1	35	SECC T=0.8	☒
36	SHIELD-ICU	813 492021AA	1	36	SECC t0.5	☒
37	SHIELD-COVER SIMM	813 492034AA	1	37	SECC t0.5	☒
38	GUIDE-TRANSFER	813 492016AA	1	38	SECC t0.6, 흑도장	☒
39	INSULATOR-G/TR	JC72-10002A	1	39	PVC LS080 SHEET t0.3	☒
40	PLATE-SAM	813 492057AA	1	40	SUS304 CSP t0.1	☒
41	HOLDER-SAM PLATE	821 492057AA	1	41	PC BLK	☒
42	SHIELD-CAP WIRE	JC70-10003AA	1	42	SECC, t0.6	☒



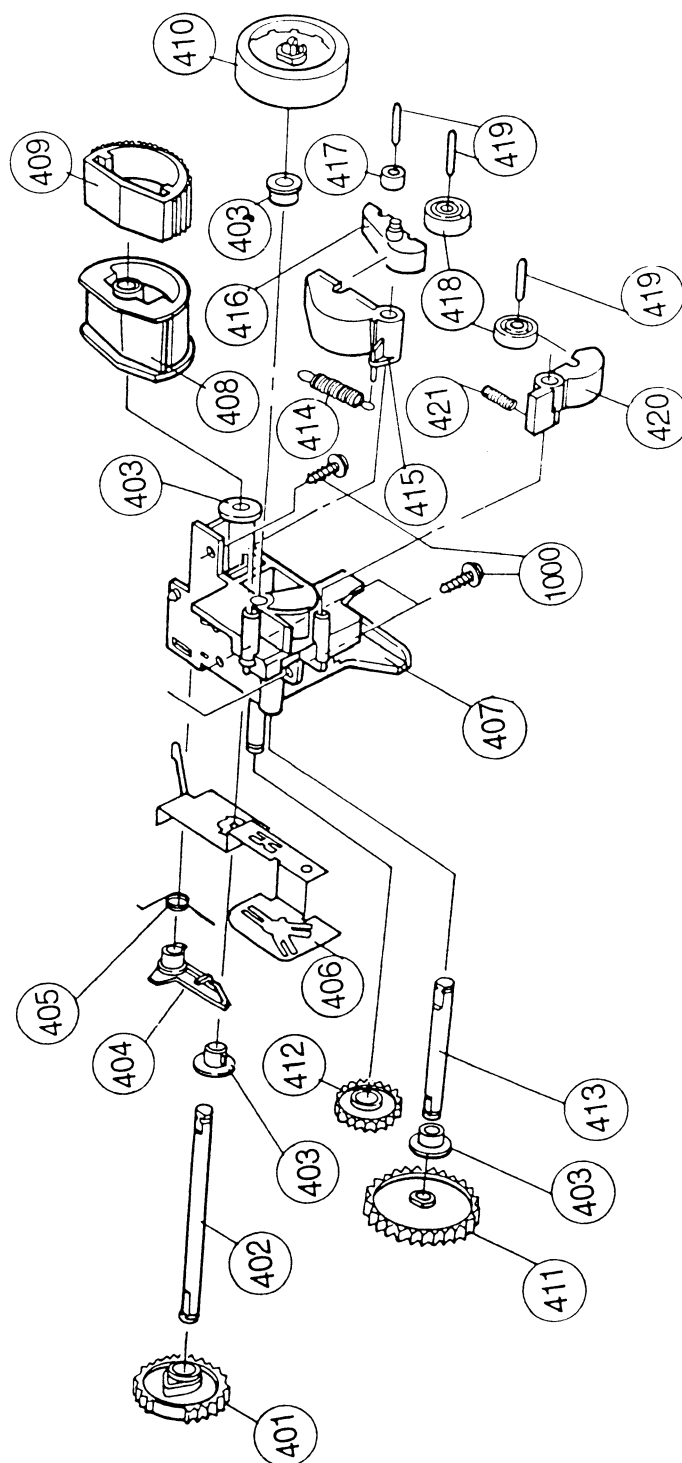
8-3 Assy Motor Parts List

No.	Parts Name	Code No.	Qt'y	Drw No.	Material	A/S
1	ASSY-MOTOR	JC92-60004A	1	—	—	☒
2	STEP-MOTOR	953 280066AA	1	301	PM TYPE(7.5°)	☒
3	BRACKET-MOTOR	813 492017AA	1	302	SECC t1.2	☐
4	GEAR-132/25	821 402026AA	1	303	DURACON M90	☒
5	GEAR-125/18	821 492025AA	1	304	DURACON M90	☒
6	GEAR-FEED DRV	821 492034AA	1	305	DURACON M90	☒
7	GEAR-OPC DRV	821 402030AA	1	306	DURACON M90	☒
8	GEAR-IDLE OPC	821 492036AA	1	307	DURACON M90	☒
9	GEAR-IDLE, FU	821 492038AA	1	308	POM SW-01	☒
10	GEAR-FUSER, DRIVE	821 492035AA	1	309	DURACON M90	☒
11	GEAR PULLEY	821 492024AA	1	310	DURACON M90	☒
12	BELT IMPELLER	831 721004DA	1	311	EPDM	☒
13	ASSY IMPELLER	811 721004DA	1	312	PULLEY/IMPELLER/BEAR	☒
14	BRACKET-GEAR	813 492001AA	1	313	SECC t1.2	☒
15	O-RING	6031-000004	2	314	φ 3.0, t1.2	☒
16	POLYWASHER(II)	6031-000006	1	315	φ 3.0xt0.5	☒
17	POLYWASHER(I)	6031-000005	2	316	φ i3.0 x φ o5.0	☒



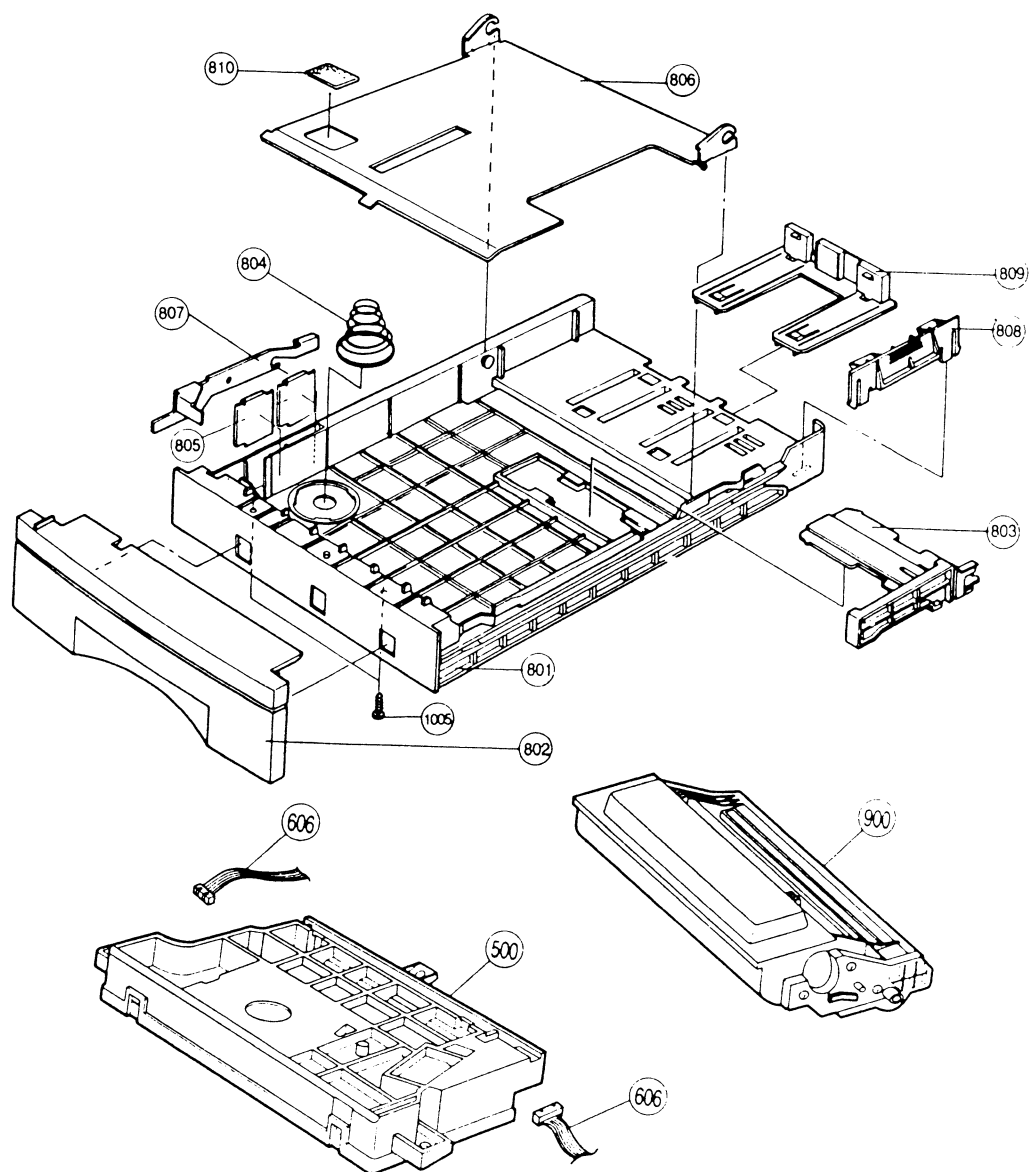
8-4 Fuser Parts List

No.	Parts Name	Code No.	Qty	Drw No.	Material	A/S
1	ASSY-FUSER, 110V	JC93-30001A	1	—	—	☒
2	ASSY-FUSER, 220V	JC93-30001B	1	—	—	☒
3	FRAME-UPPER, FU	821 492022AA	1	201	PBT GF30% BLK	☒
4	SPRING EXIT F/UP	813 492024AA	2	202	SUS304 CSP-1/2H t0.15	☐
5	ROLLER EXIT F/UP	821 492090AA	2	203	POM M90-02, BLK	☒
6	ELECTRODE-FU, L	815 492001AA	1	204	C521P t0.5	☐
7	THERMOSTAT	4712-000001	1	205	PW-2N, 160°C	☒
8	CBF-HARNESS, LAMP	JC39-40007A	1	206	3P, 475/275MM, WHT	☒
9	GEAR-EXIT/L, ID	821 492031AA	2	207	DURACON M90	☐
10	GEAR FUSER	821 492023AA	1	208	NY66, GF33%	☒
11	H/R BEARING, L	821 492051AA	1	209	PPS RBA313	☒
12	H/R BEARING, R	821 492088AA	1	210	PPS RBA313	☒
13	H/ROLLER	815 492088AA	1	211	AL+PTFE, TEFLON	☒
14	LAMP-HALOGEN	4713-000001	1	212	115V, 600W	☒
15	LAMP-HALOGEN	4713-000002	1	212	220V, 600W	☒
16	ELECTRODE-FU,R	815 492002AA	1	213	C5210P t0.8	☒
17	FRAME-LOWER, FU	821 492021AA	1	214	PBT GF30% BLK	☒
18	P/R BEARING	821 492044AA	2	215	PPS RBA313	☒
19	SPRING P/R	831 522060AA	2	216	SUS304 WPB Φ 0.9	☒
20	P/ROLLER	811 492011AA	1	217	SUM22+HTV+불소COATING	☒
21	GROUND-PLATE, FU	813 492014AA	1	218	SUS CSP 1/2H t0.2	☒
22	SPRING-THERMISTOR	813 492026AA	1	219	SUS CSP 1.2H t0.2	☐
23	EXIT ROLLER L	1404-000001	1	220	170°C	☒
24	BEARING EXIT FU, R	811 492010AA	1	221	SUM24L+CR	☒
25	BEARING EXIT FU, L	821 492006AA	1	222	POM (CE-20) BLK	☒
26	GEAR-EXIT, FU	821 492005AA	1	223	POM BLK	☒
27	ACTUATOR EXIT	821 492030AA	1	224	PEBAX	☒
28	GUIDE-CLAW	821 492001AA	1	225	POM BLK	☒
29	SPRING-CLAW	JC6120005A	4	226	LCL-4024(PEEK+PTFE+CF)	☒
30		6107-00008	4	227	SUS304 WPB	☒



8-5 Assy Pick-up Parts List

No.	Parts Name	Code No.	Qty	Drw No.	Material	A/S
1	ASSY PICK-UP	JC93-40001A	1	—	—	☒
2	GEAR-PICK UP	821 492041AA	1	401	LNP LUBLILOY R	☒
3	SHAFT-PICK, UP	813 492030AA	1	402	SUM24L, N1	☒
4	BEARING-PICK-UP	821 492007AA	4	403	POM (CE-20) BLK	☒
5	LEVEL P/UP	821 492064AA	1	404	LNP LUBLILOY R	☒
6	SPRING P/P	831 523031DA	1	405	SUS304 WPB ϕ 0.5	☒
7	GND-FEED	813 492010AA	1	406	SUS304 CSP 1/2H, t0.15	☒
8	FRAME-FEED	821 492020AA	1	407	PC GF30% BLK	☒
9	HOUSING-PICK, UP	821 492062AA	1	408	ABS HB BLK	☒
10	RUBBER-PICK, UP	821 492082AA	1	409	EPDM 30°	☒
11	ROLLER-FEED, DRIVE	821 492071AA	1	410	POM BLK+URETHAN	☒
12	GEAR-FEED	821 492033AA	1	411	DURACON M90	☒
13	GEAR-P/UP, DRIVE	821 492040AA	1	412	DURACON M90	☒
14	SHAFT-FEED	813 492028AA	1	413	SUN 24N NI	☒
15	SPRING-FEED, SMALL	831 521073BA	1	414	SUS304 WPB, Φ 0.6	☒
16	HOLDER-FEED, SMALL	831 521073BA	1	415	ABS GF20% BLK	☒
17	SUB HOLDER-FEED, SMALL	821 492077AA	1	416	PON NTR	☒
18	ROLLER-FEED, SMALL	821 492073AA	1	417	POM NTR	☒
19	ROLLER-FEED, LARGE	821 492072AA	2	418	POM BLK	☒
20	SHAFT-FEED, IDLE	813 492029AA	3	419	SUM 24L Ni	☒
21	HOLDER-FEED, LARGE	821 492055AA	1	420	ABS GF20% BLK	☒
22	SPRING-FEED, LARGE	831 522060EA	1	421	SUS304 WPB, Φ 0.8	☒



8-6 Cassette & LSU & Developer Ass'y

No.	Description	Code No.	Q'ty	Drw No.	A/S
1	MEA-FEEDERCAS, 250SHEET: ML-85, ML-85 PLUS, QL-85	JC97-01073A	1	-	■
2	PMO-FRAME CASSETTE	JC72-40347B	1	801	■
3	PMO-GUIDE SUB CST	JC72-40301A	1	802	■
4	PMO-GUIDE SIDE CST	JC72-40304A	1	803	■
5	SPRING-KNOCK UP	JC61-70007A	1	804	■
6	IPR-GUIDE PAPER	JC70-10219A	2	805	■
7	IPR-PLATE KNOCK UP	JC70-10016A	1	806	■
8	IPR-FINGER	JC70-10213A	1	807	■
9	PMO-GUIDE REAR CST	JC72-40302A	1	808	■
10	PMO-GUIDE EXTENSION	JC72-40305A	1	809	■
11	MMP.PAD: CORK T1.0	JC73-10911A	1	810	■

No.	Description	Code No.	Q'ty	Drw No.	A/S
1	ELA-FEEDERCAS, 150SHEET: ML-84/85G, QL-84/85G, ML-84/85G PLUS	JC97-01072A	1	-	■
2	PMO-FRAME CASSETTE	JC72-40331A	1	801	■
3	PMO-GUIDE SUB CST	JC72-30204A	1	802	■
4	PMO-GUIDE SIDE CST	JC72-40345A	1	803	■
5	SPRING-KNOCK UP	6107-000120	1	804	■
6	IPR-GUIDE PAPER	JC70-10219A	2	805	■
7	IPR-PLATE KNOCK UP	JC70-10222A	1	806	■
8	IPR-FINGER	JC70-10213A	1	807	■
9	PMO-GUIDE REAR CST	JC72-40344A	1	808	■
10	PMO-GUIDE EXTENSION	JC72-40346A	1	809	■
11	MMP.PAD: CORK T1.0	JC73-10911A	1	810	■

No.	Description	Code No.	Q'ty	Drw No.	A/S
1	UNIT-LSU: ML-80, 11244RPM	JC59-10501A	1	500	■

No.	Description	Code No.	Q'ty	Drw No.	A/S
1	OLD CARTRIDGE: NO CLN&OPC	ML-C800(E)	1	900	■
2	NEW CARTRIDGE: CLN&OPC	ML-C810(E)	1	900	■