Tally®

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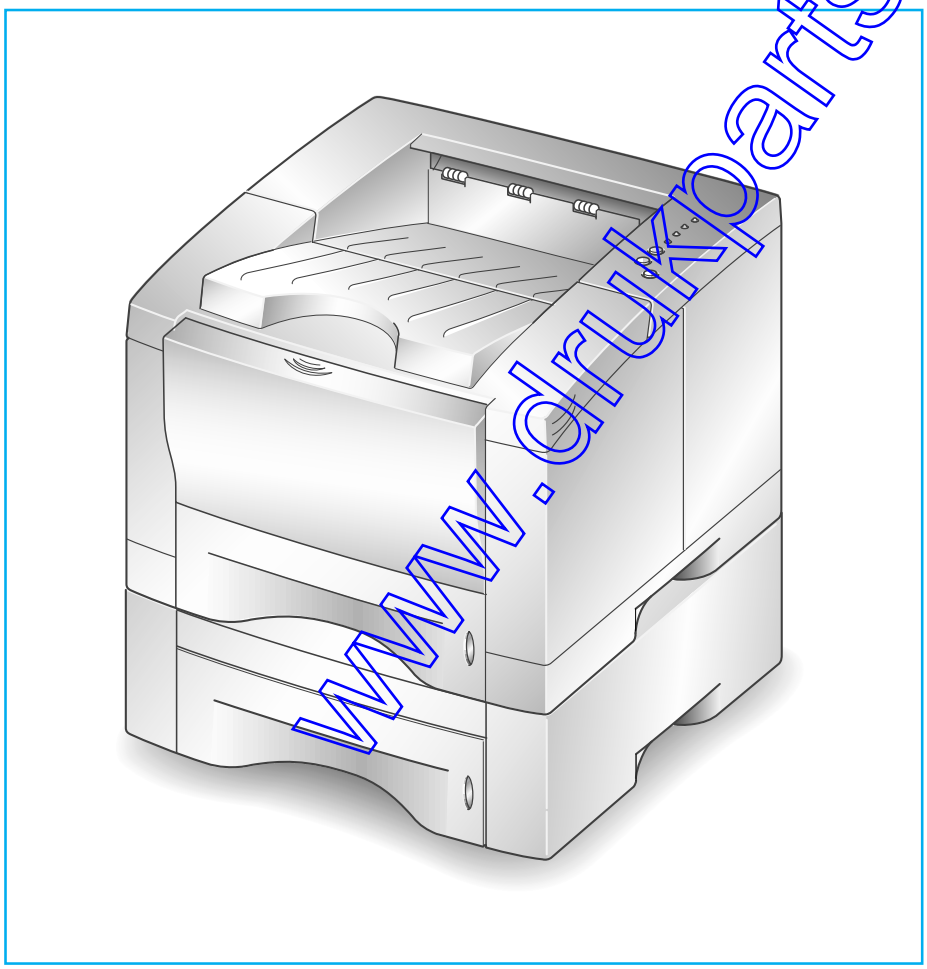
Maintenance manual

Laser printer



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5. Exploded Views and Parts List

5-1 Exploded Views and Parts List
5-2 All Exploded Views and Parts List
5-3 Second Cassette Frame Exploded View and Parts List (option)

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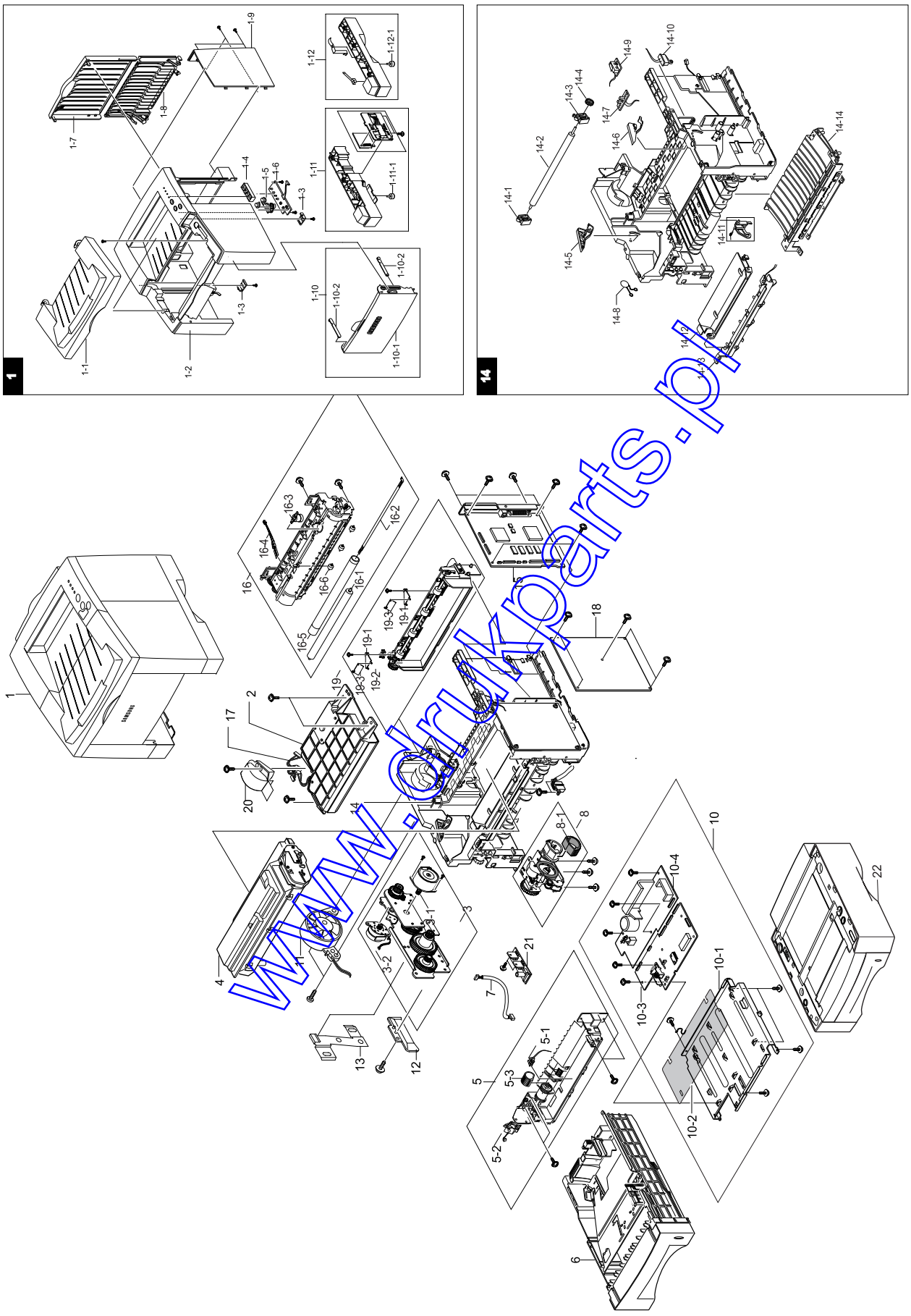
5-1 Exploded Views and Parts List



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• Service Parts List

NO.	DESCRIPTION	ID.NO.	Q'TY	REMARK
1	ELA HOU-HOUSING HAWK16	398243	1	
1-1	PMO-COVER OPEN		1	
1-2	PMO-COVER MAIN		1	
1-3	PMO-STOPPER HINGE OPEN		2	
1-4	PMO-LENS LED		1	
1-5	PMO-KEY BUTTON		1	
1-6	PBA SUB-PANEL_SEC	398257	1	
1-7	PMO-COVER REAR	398439	1	
1-8	PMO-STACKER REAR	398440	1	
1-9	PMO COVER CONTROLLER	398442	1	
1-10	MEA UNIT-MP TRAY	398438	1	
1-10-1	PMO-COVER-MP		1	
1-10-2	PMO-TRAY LINK MP		2	
1-11	MEA UNIT-BRKT BOTTOM(L)	398254	1	
1-11-1	FOOT-RUBBER		1	
1-12	MEA UNIT-BRKT BOTTOM(R)	398431	1	
1-12-1	FOOT-RUBBER		1	
2	UNIT-LSU(M)	398237	1	
3	ELA UNIT-MOTOR 16	398249	1	
3-1	MOTOR-STEP 7.5_DEG	398465	1	
3-2	MOTOR-STEP		1	
4	ELA UNIT-DEVE		1	
5	ELA HOU-MPF	398461	1	
5-1	PHOTO-INTERRUPTER	399465	1	
5-2	SOLENOID-HAWK	398462	1	
5-3	RPR-RUBBER P/UP, MP	398463	1	
6	MEA UNIT-FEEDER CST 500	398238	1	550 SHEETS
7	CBF HARNESS-MOTOR		1	
8	MEA UNIT-FEEDER	398253	1	
8-1	RMO-RUBBER PICK_UP	396364		
9	PMO-CAP SENSOR	399459	1	
10	ELA HOU-ENGINE		1	⚠ 220V
10-1	SHIELD-PCU		1	
10-2	PCT-INSULATOR PCU		1	
10-3	PBA MAIN-ENGINE	398240	1	⚠ 220V
10-4	PWB SMPS V2(220V)		1	⚠ 220V

NO.	DESCRIPTION	ID.NO.	Q'TY	REMARK
11	FAN-DC	396130	1	
12	PMO-CAP-WIRE		1	
13	IPR-CLAMP EMI		1	
14	ELA UNIT-FRAME BASE HAWK16	398255	1	⚠ 220V
14-1	ELA UNIT-HOLDER TR L	398447	1	
14-2	MEC-ROLLER TRANSFER	398245	1	
14-3	ELA UNIT-HOLDER TR R	398448	1	
14-4	GEAR-TR29	398449	1	
14-5	ELA UNIT-GUIDE DEVE L	398450	1	
14-6	ELA UNIT-GUIDE DEVE R	398451	1	
14-7	PBA SUB-EXIT SENSOR	398445	1	
14-8	ELA HOU-VARISTOR		1	
14-9	PBA SUB-FUSER SW	398446	1	
14-10	PBA SUB-SWITCH	398452	1	
14-11	ELA UNIT-EMPTY ACT HAWK	399458	1	
14-12	ELA UNIT-GUIDE FEED XRX 16		1	
14-13	ELA UNIT-PTL XRX 16	398244	1	
14-14	ELA UNIT-GUIDE TRANSFER		1	
15	PBA MAIN-CONTROLLER	398241	1	
16	ELA UNIT-FUSER	398246	1	⚠ 220V
16-1	MEC-ROLLER PRESSURE		1	
16-2	LAMP-HALOGEN	398247	1	⚠ 220V
16-3	THERMOSTAT	396072	1	
17	CBF HARNESS-LSU		1	
18	SMPS-HVPS	398242	1	
19	MEA RACK-HOU EXIT	398256	1	
19-1	PMO-HOLDER LEVER		1	
19-2	PHOTO INTERRUPTER		1	
19-3	PMO-LEVER STACKING		1	
20	PMO-DUCT FAN2		1	
21	PBA MAIN-MOTOR JOINT		1	

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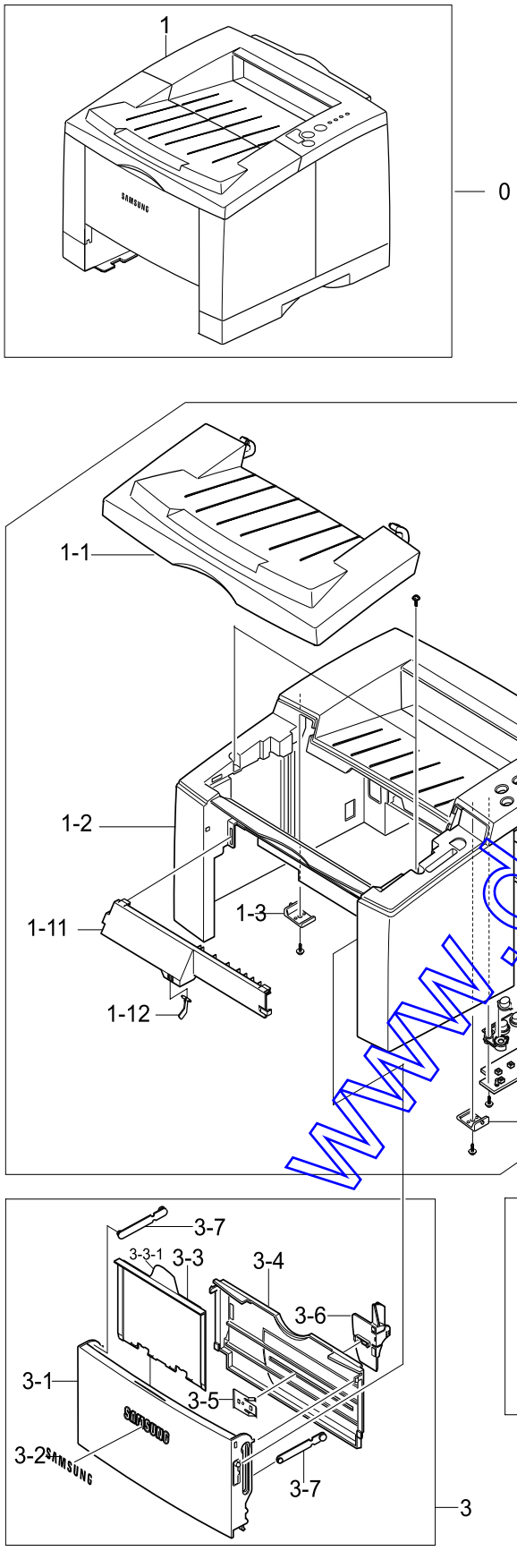
5-2 All Exploded Views and Parts List

5-2-1 Cover Exploded View



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NO.	DESCRIPTION	ID. NO.	Q'TY
0	ELA HOU-COVER MAIN	398243	1
1			
1-1	PMO-COVER OPEN		1
1-2	PMO-COVER MAIN		1
1-3	STOPPER HINGE OPEN		2
1-4	PMO-LENS LED		1
1-5	PMO-KEY BUTTON		1
1-6	PBA PANEL	398257	1
1-7	PMO-COVER REAR	398439	1
1-8	PMO-STACKER REAR	398440	1
1-9	IPR-SPRING LOCKER REAR	398441	2
1-10	PMO-CAP REAR	398443	1
1-11	PMO-SUPPORT MP TRAY		1
1-12	PMO-LEVER_EMPTY, MP		1
1-13	PMO-STOPPER_EXIT,P		1
2	PMO COVER CONTROLLER	398442	1
3	MEA UNIT-MP TRAY	398438	1
3-1	PMO-COVER-MP		1
3-2	MPR-NAME PLATE XRX		1
3-3	PMO-CHUTE		1
3-3-1	PMO-DUMMY CHUTE		1
3-4	PMO-TRAY HOLDER MP		1
3-5	IPR-GUIDE LATCH		1
3-6	PMO-SIDE GUIDE MP		1
3-7	PMO-TRAY LINK MP		2
4	MEA UNIT-BRKT BOTTOM(L) XRX	398254	1
4-1	FOOT-RUBBER		1
4-2	PMO-BRKT BASE L		1
4-3	PAPER SIZE SENSOR ASS'Y		1
5	MEA UNIT-BRKT BOTTOM(R) XRX	398431	1
5-1	FOOT-RUBBER		1
5-2	IPR-PLATE CST GUIDE		1
5-3	PMO-BRKT BASE R		1
5-4	SCREW-TAPTITE		4
5-5	IPR-GROUND SCF BASE		1
6	IPR-BAR CLOSS BOTTOM	398430	2
S1	SCREW-TAPTITE		7

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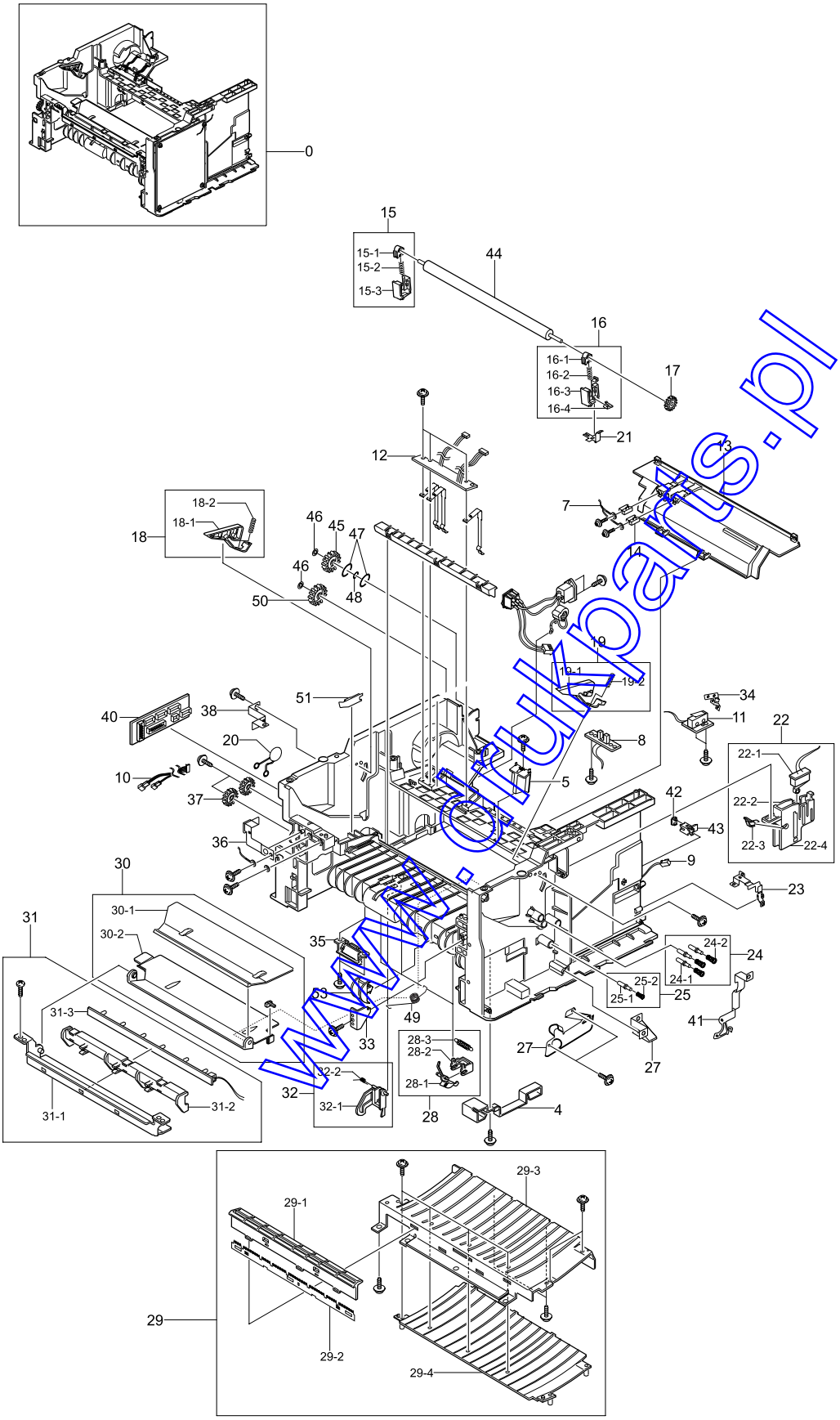
5-2-2 Frame Exploded View



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NO.	DESCRIPTION	ID.NO.	Q'TY
1	ELA UNIT-FRAME BASE	398255	1
2	PMO-GUIDE RIB		1
3	CBF HARNESS-INLET ASS'Y		1
4	PMO-HOLDER WIRE		1
5	KEY DEVE		1
6	CBF HARNESS-ENGINE_CONTROL		1
7	CBF-HARNESS_FUSER		1
8	PBA-EXIT SENSOR	398445	1
9	CBF-HARNESS-THERMISTOR JOINT		1
10	CBF-HARNESS-MP_CLUTCH ENG		1
11	PBA SUB-FUSER SW	398446	1
12	PBA SUB-TONER SENSOR		1
13	PMO-FRAME COVER		1
14	IPR-TERMINAL FU		2
15	ELA UNIT-HOLDER TR L	398447	1
15-1	PMO-BUSHING TR		1
15-2	SPRING TR L		1
15-3	PMO-TRANSFER HOLDER		1
16	ELA UNIT-HOLDER TR R	398448	1
16-1	PMO-BUSHING TR		1
16-2	SPRING TR R		1
16-3	PMO-TRANSFER HOLDER		1
16-4	IPR-PLATE TR		1
17	GEAR-TR29	398449	1
18	ELA UNIT-GUIDE DEVE L	398450	1
18-1	PMO-GUIDE DEVE L		1
18-2	SPRING GUIDE DEVE		1
19	ELA UNIT-GUIDE DEVE R	398451	1
19-1	PMO-GUIDE DEVE R		1
19-2	SPRING GUIDE DEVE		1
20	ELA HOU-VARISTOR		1
21	IPR-TERMINAL TR, HAWK		1
22	ELA UNIT-SENSOR DEVE		1
22-1	PBA -MICROSWITCH		1
22-2	PMO-HOLDER ACTUATOR		1
22-3	PMO-ACTUATOR DEVE		1
23	GROUND FU		1
24	ELA UNIT-TERMINAL TR L	399455	1
24-1	ICT-SHAFT HV LARGE		1
24-2	SPRING-HV LARGE		1
25	ELA UNIT-TERMINAL TR S	399456	3
25-1	ICT-SHAFT HV LARGE		3
25-2	SPRING-HV SMALL		3
26	GROUND-HVPS		1

NO.	DESCRIPTION	ID.NO.	Q'TY
27	IPR-REMOVE KEY		1
28	ELA UNIT-ACTUATOR FEED		1
28-1	PMO-ACTUATOR FEED		1
28-2	PMO-HOLDER ACTUATOR		1
28-3	SPRING-FEED HAWK 14		1
29	ELA UNIT-GUIDE TRANSFER		1
29-1	PMO-HADER SAW PLATE		1
29-2	IPR-PLATE SAW		1
29-3	IPR-GUIDE TRANSFER		1
29-4	PMO-GUIDE RIB TR		1
30	ELA UNIT-GUIDE FEED		1
30-1	PMO-GUIDE OPTIC		1
30-2	GUIDE FEED		1
30-3	PMO-HOLDER G/PAPER		1
31	ELA UNIT-PTL	398244	1
31-1	GUIDE PLATE FEED		1
31-2	PMO-HOLDER PTL		1
31-3	PBA SUB-PTL		1
32	ELA UNIT-EMPTY ACT	399458	1
32-1	PMO-ACTUATOR EMPTY HAWK		1
32-2	SPRING-EMPTY		1
33	HINGE GUIDE FEED		1
34	GND ICU		1
35	PMO-CAP SENSOR	399459	1
36	GND MP		1
37	GEAR-P/UP DRIVE	398466	2
38	GROUND MOTOR		1
39	IPR-GUIDE DUST		1
40	PBA MAIN-CON_JOINT		1
41	IPR-OPC-HAWK		1
42	CAP CONNECTOR L		1
43	CAP CONNECTOR U		1
44	MEC-ROLLER TRANSFER	398245	1
45	GEAR IDLE Z27	398467	2
46	RING-CS		2
47	WASHER-PLAIN		2
48	IPR-WASHER SPRING SU		1
49	SPRING HINGE FEED		1
50	GEAR-EXIT M ID	399463	1
51	IPR-GUIDE, DUST		1
52	PMO-BASE, FRAME		1
53	PMO-GUIDE-SKEW(12)		1

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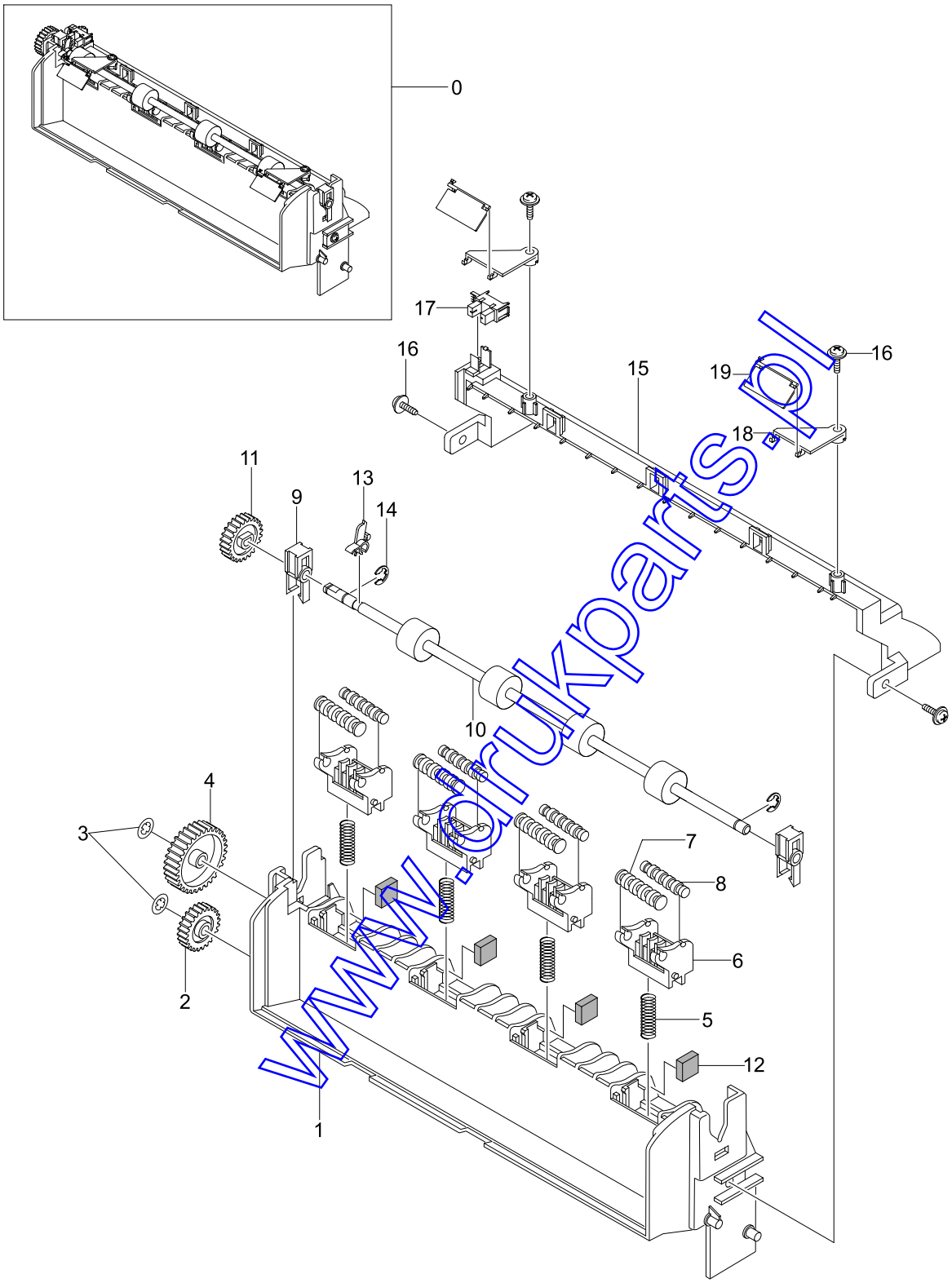
5-2-3 Exit Exploded View



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NO.	DESCRIPTION	ID.NO.	Q'TY
0	MEA RACK-HOU EXIT	398256	1
1	PMO-FRAME REAR		1
2	GEAR-EXIT/U, ID		1
3	RING-CS		2
4	GEAR-IDLE 25	399460	1
5	SPRING-F/DOWN		4
6	PMO-HOLDER EXIT_F/DOWN		4
7	PMO-ROLLER-EXIT, MAIN		4
8	PMO-ROLLER-EXIT, FR		4
9	MEC-BEARING, EXIT RING-C		2
10	MEA UNIT-ROLL EXIT		1
11	GEAR-EXIT		1
12	RMP-RUBBER EXIT_F/UP		4
13	ACTUATOR OUT-FULL		1
14	MEC-BEARING, EXIT RING-C		2
15	GUIDE EXIT		1
16	SCREW TAPTITE		4
17	PHOTO SENSOR OUT BIN		1
18	PMO-HOLDER LEVER		2
19	PMO-LEVER STACKING		2

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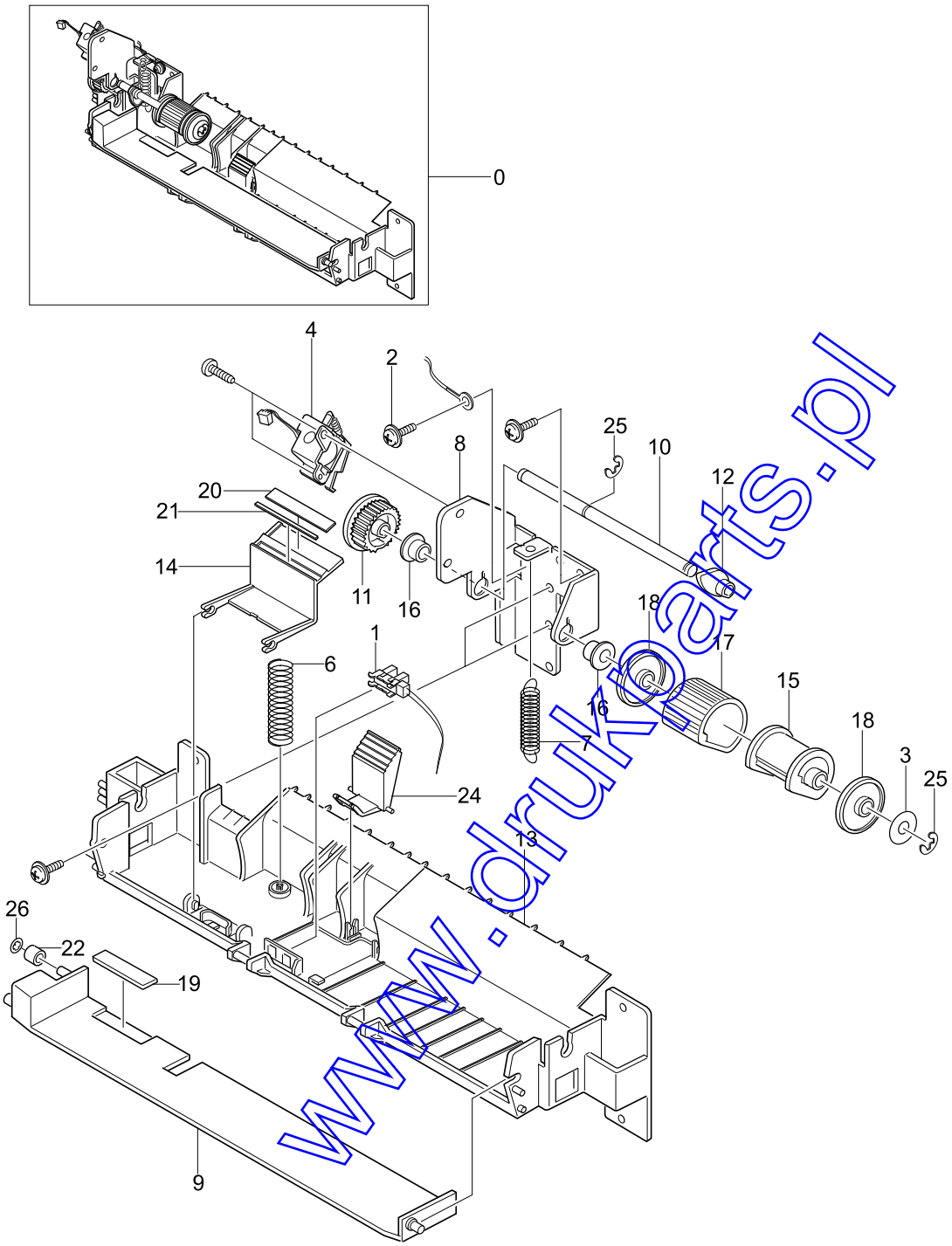
5-2-4 Rack-MPF Exploded View



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NO.	DESCRIPTION	ID.NO.	Q'TY
0	ELA HOU-MPF	398461	1
1	PHOTO-INTERRUPTER	399465	1
2	SCREW-TAPTITE		2
3	WASHER-PLAIN		1
4	SOLENOID-HAWK	398462	1
5	CBF-HARNESS-MP_EMPTY		1
6	SPRING KNOCK UP		1
7	SPRING-PICK UP, MP	399466	1
8	BRACKET_MP		1
9	PMO-PLT KNOCK_UP, MP		1
10	ICT-SHAFT_P/U, MP		1
11	PMO-GEAR P/U MP		1
12	PMO-CAM PICK UP MP		1
13	PMO-FRAME_MP		1
14	PMO-HOLDER_P/U,MP		1
15	PMO-HOUSING_P/U, MP		1
16	PMO-BEARING-PICK UP		2
17	RPR-RUBBER P/UP, MP	398463	1
18	PMO-IDLE PICK UP, MP		2
19	RPR-PAD KNOCKUP, MP		1
20	RCR-FRICTION PAD 1 MP		1
21	RCR-FRICTION PAD 2 MP		1
22	PMO-RING KNOCK UP MP		1
23	SCREW TAPTITE		2
24	PMO-ADJUST END MP		1
25	RING-E		1
26	RING-CS		1

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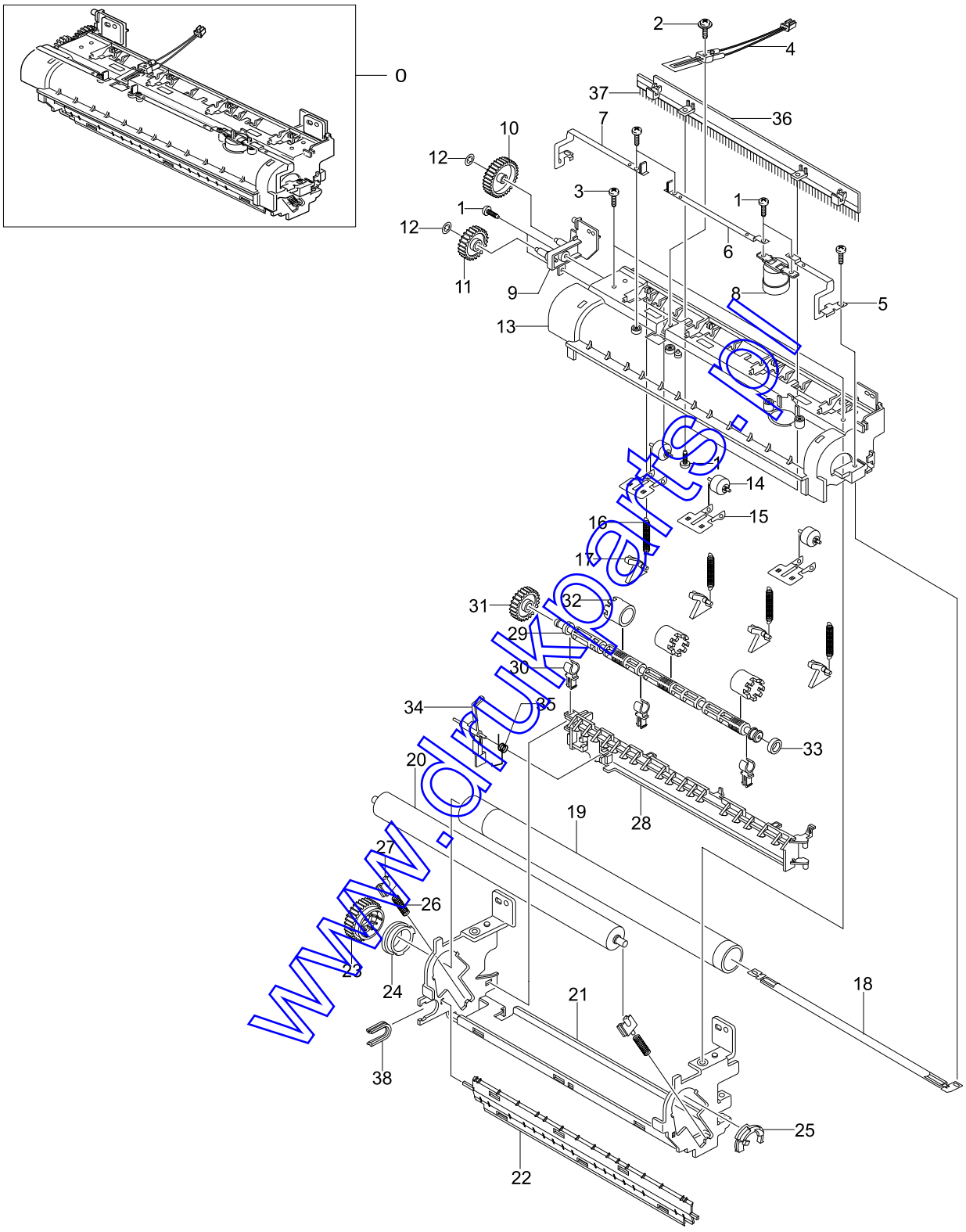
5-2-5 Fuser Exploded View



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NO.	DESCRIPTION	ID.NO.	Q'TY
	ELA UNIT FUSER (220V)	398246	1
1	SCREW TAPTITE M3 x 8, BH+		1
2	SCREW TAPTITE M3 x 10, FH+		1
3	SCREW MACHINE M3 x 6		2
4	THERMISTOR-NTC		1
5	ELECTRODE FU R		1
6	ELECTRODE FU M		1
7	ELECTRODE FU L		1
8	THERMOSTAT	396072	1
9	BRKT GEAR FUSER		1
10	GEAR-IDLE 25	399460	1
11	GEAR-IDLE 15	399461	1
12	RING-CS		2
13	COVER FUSER		1
14	ROLLER EXIT_F/UP		3
15	EXIT_F/UP (SPRING)		3
16	SPRING-CLAW	399462	4
17	GUIDE-CLAW		4
18	LAMP-HALOGEN(220V)	398247	1
19	ROLLER-HEAT		1
20	ROLLER PRESSURE		1
21	FRAME FUSER		1
22	GUIDE INPUT		1
23	GEAR FUSER, 32		1
24	BUSHING HR-L		1
25	BUSHING HR-R		1
26	SPRING-BEARING PR		2
27	BUSHING PR		2
28	PMO GUIDE REAR	398248	1
29	SHAFT EXIT_F/UP		1
30	BUSHING_TX		3
31	GEAR-EXIT		1
32	RUBBER EXIT		3
33	RUBBER EXIT F/UP		1
34	ACTUATOR EXIT		1
35	SPRING-ACTUATOR		1
36	HOLDER BRUSH		1
37	BRUSH ANTISTATIC		1
38	HOLDER SHAFT		1

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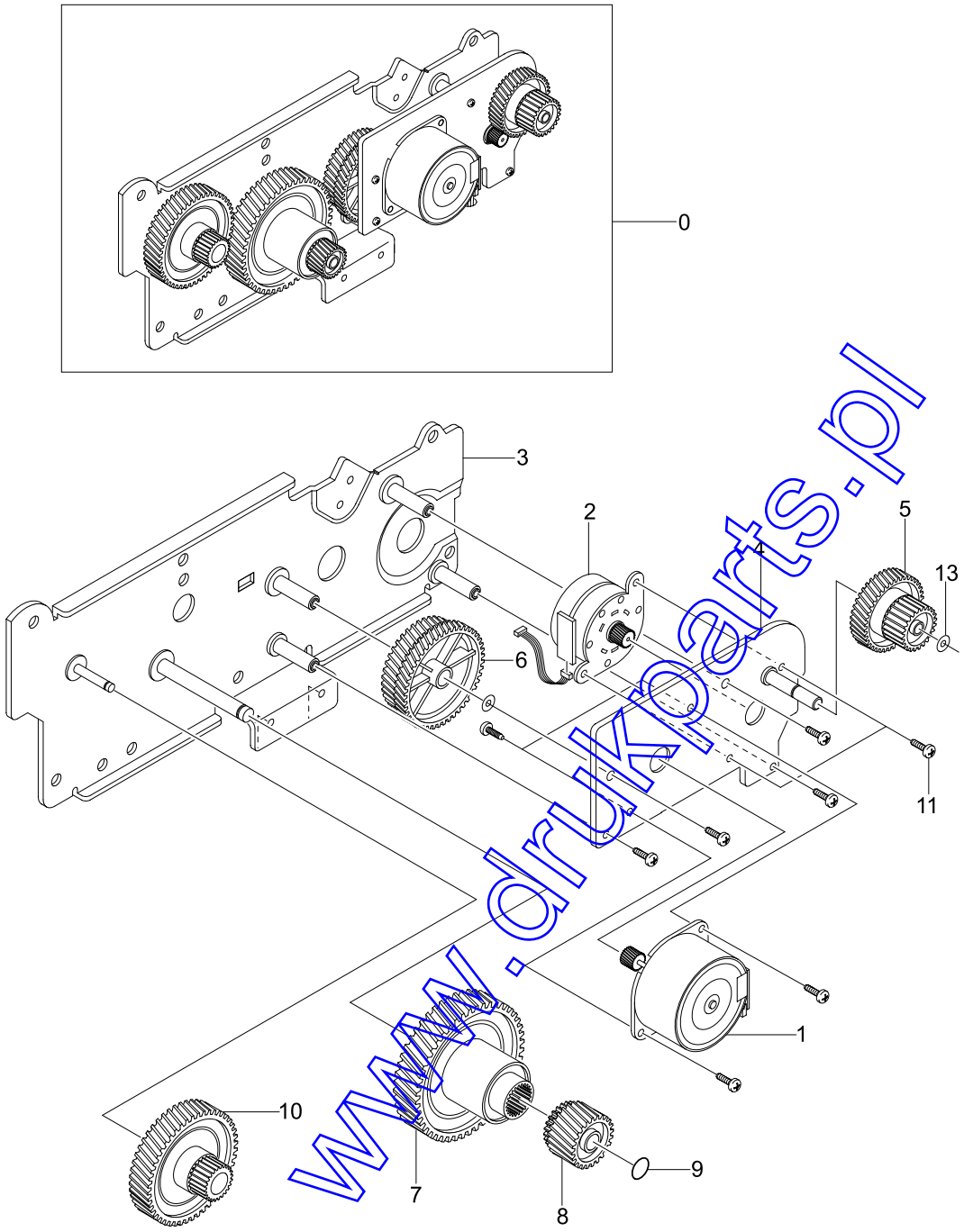
5-2-6 Drive Exploded View



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NO.	DESCRIPTION	ID.NO.	Q'TY
0	ELA UNIT-MOTOR	398249	1
1	MOTOR-STEP 7.5_DEG	398465	1
2	MOTOR-STEP 7.5_DEG		1
3	IPR-BRKT GEAR		1
4	IPR-BRKT MOTOR		1
5	GEAR-FUSER DRV		1
6	GEAR-RDCN 123-87		1
7	GEAR-OPC DRV 135		1
8	GEAR-OPC DRIVE2		1
9	WASHER-PLAIN		1
10	GEAR-FEED DRV		1
11	SCREW-MACHINE		8
12	MPR-POLYWASHER8		1
13	WASER-PLAIN		1

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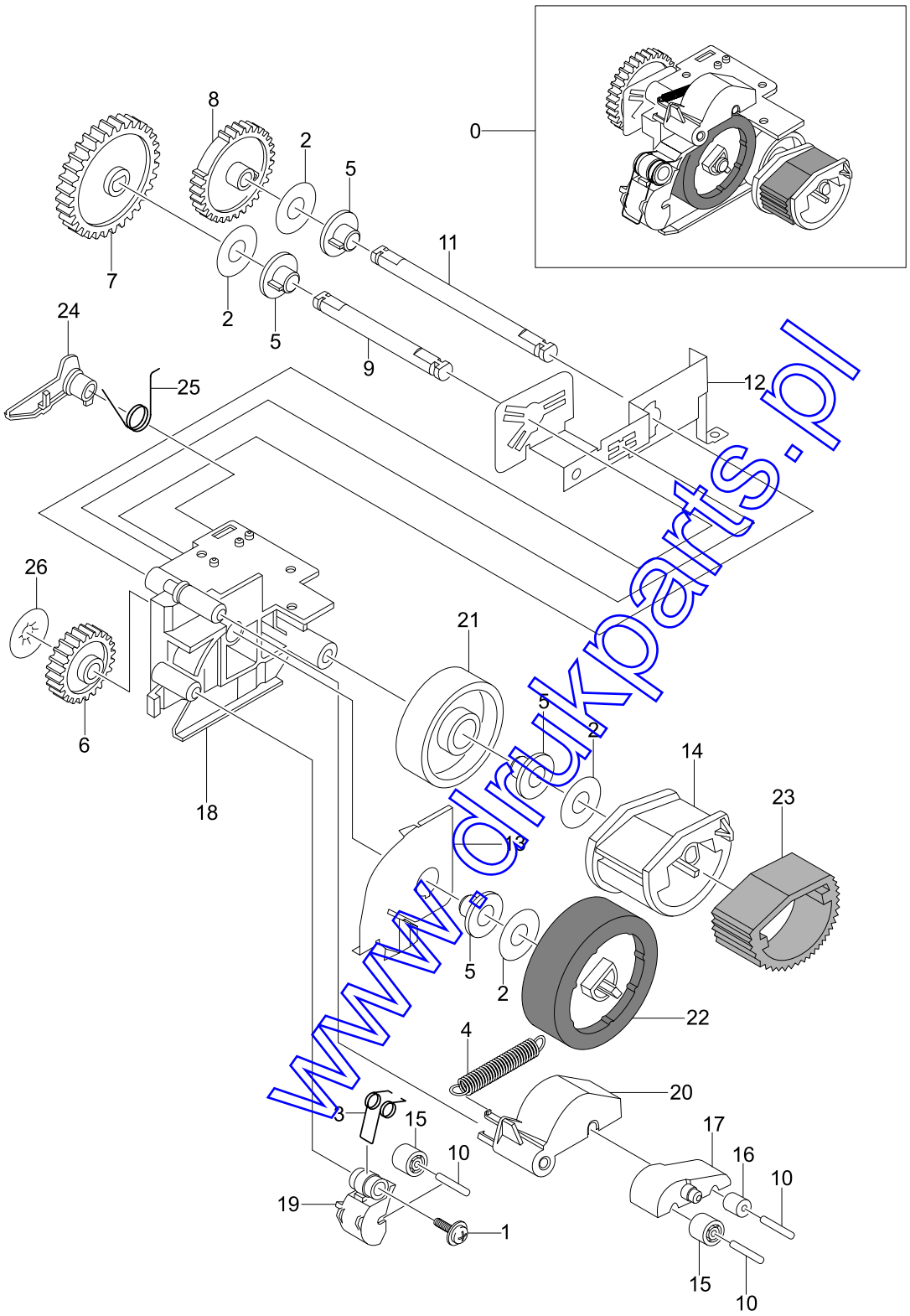
5-2-7 Pick-Up Exploded View



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NO.	DESCRIPTION	ID.NO.	Q'TY
0	MEA UNIT-FEEDER	398253	1
1	SCREW-TAPTITE		1
2	WASHER-PLAIN		4
3	SPRING-FEED(1)	399468	1
4	SPRING-FEED(2)	398250	1
5	BEARING-PICK UP		4
6	GEAR-P/UP DRIVE		1
7	GEAR-FEED		1
8	GEAR-PICK UP(12)		1
9	IPR-SHAFT FEED		1
10	IPR-SHAFT FEED IDLER		3
11	IPR-SHAFT PICK UP		1
12	GROUND_FEED		1
13	IPR-GUIDE_FEED, 16		1
14	PMO-HOUSING P/UP		1
15	PMO-ROLLER FEED L		2
16	PMO-ROLLER FEED S		1
17	PMO-SUB HOLDER FEED		1
18	PMO-FRAME_FEED		1
19	PMO-HOLDER FEED(1)		1
20	PMO-HOLDER FEED(2)		1
21	PMO-IDLE PICK_UP		1
22	PMO-ROLL_FEED, DRV 12		1
23	RMO-RUBBER PICK_UP		1
24	RMO-LEVER PICK_UP		1
25	SPRING PICK UP(12)		1
26	RING-CS		1

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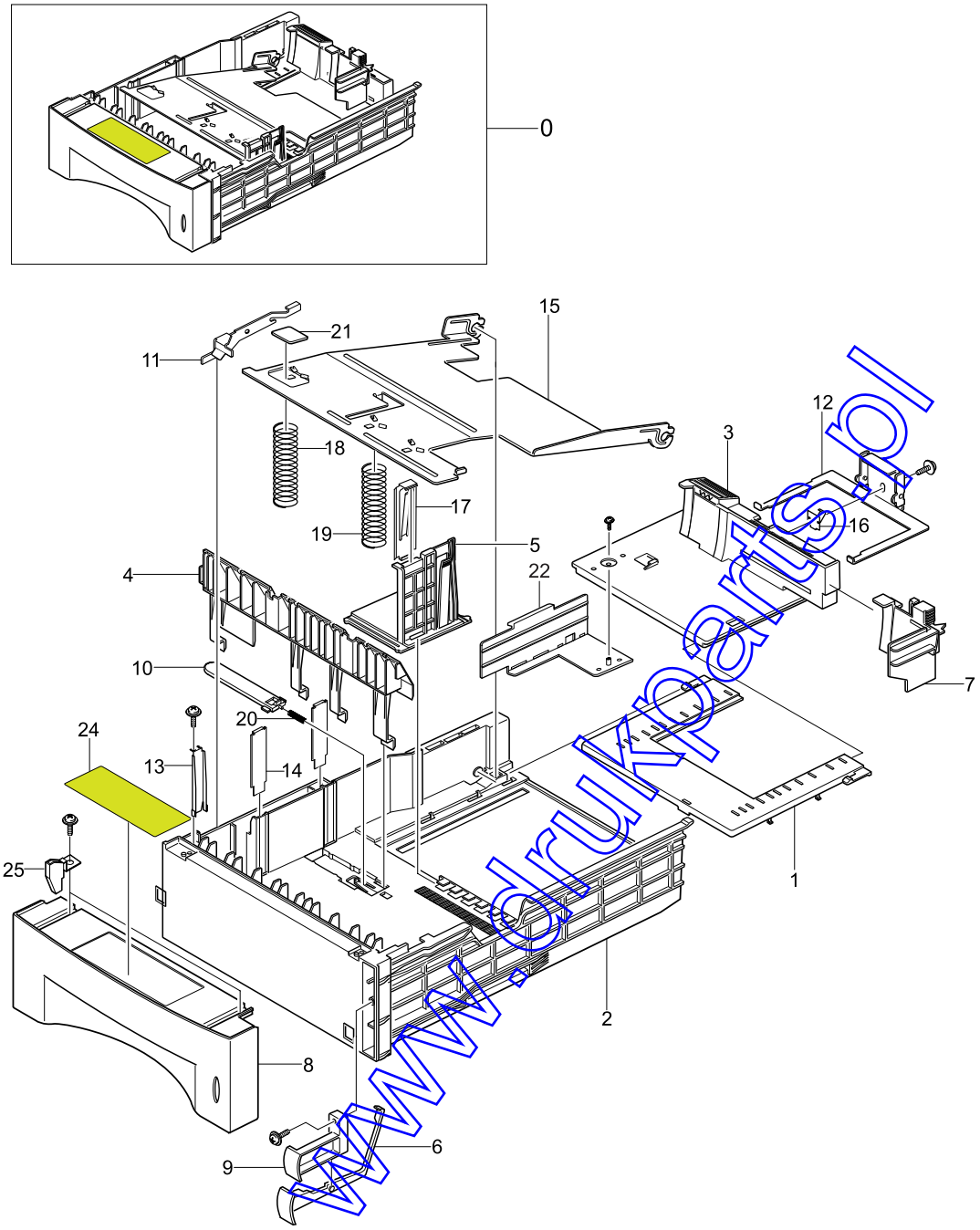
5-2-8 Cassette Exploded View



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NO.	DESCRIPTION	ID.NO.	Q'TY
0	MEA UNIT FEEDER CST (500)	398238	1
1	PMO-COVER GUIDE EXT		1
2	PMO-FRAME CASSETTE		1
3	PMO-GUIDE EXT CST		1
4	PMO-GUIDE PAPER		1
5	PMO-GUIDE SIDE CST		1
6	PMO-INDICATOR EMPTY		1
7	PMO-SIDE GUIDE EXT		1
8	PMO-SUB GUIDE CAST		1
9	PMO-HOLDER_INDICATOR		1
10	PMO-LOCKER PLATE		1
11	IPR-FINGER		1
12	IPR-GUIDE EXT LOCK		1
13	IPR-GUIDE PAPER SCF		1
14	IPR-GUIDE PLT PAPER		2
15	IPR-PLATE KNOCK UP		1
16	IPR-PLATE SPR LOCK		1
17	IPR-SPR PLT G/SIDE		1
18	SPRING PLATE K/UP 1		1
19	SPRING PLATE K/UP 2		1
20	SPRING LOCKER,PLATE		1
21	RPR-PAD CST		1
22	PMO GUIDE PAPER SIZE		1
23	SCREW TAPTITE M3 x 10 NI		7
24	LABEL(R)-CASSETTE		1
25	GUIDE PAPER DUMMY		1

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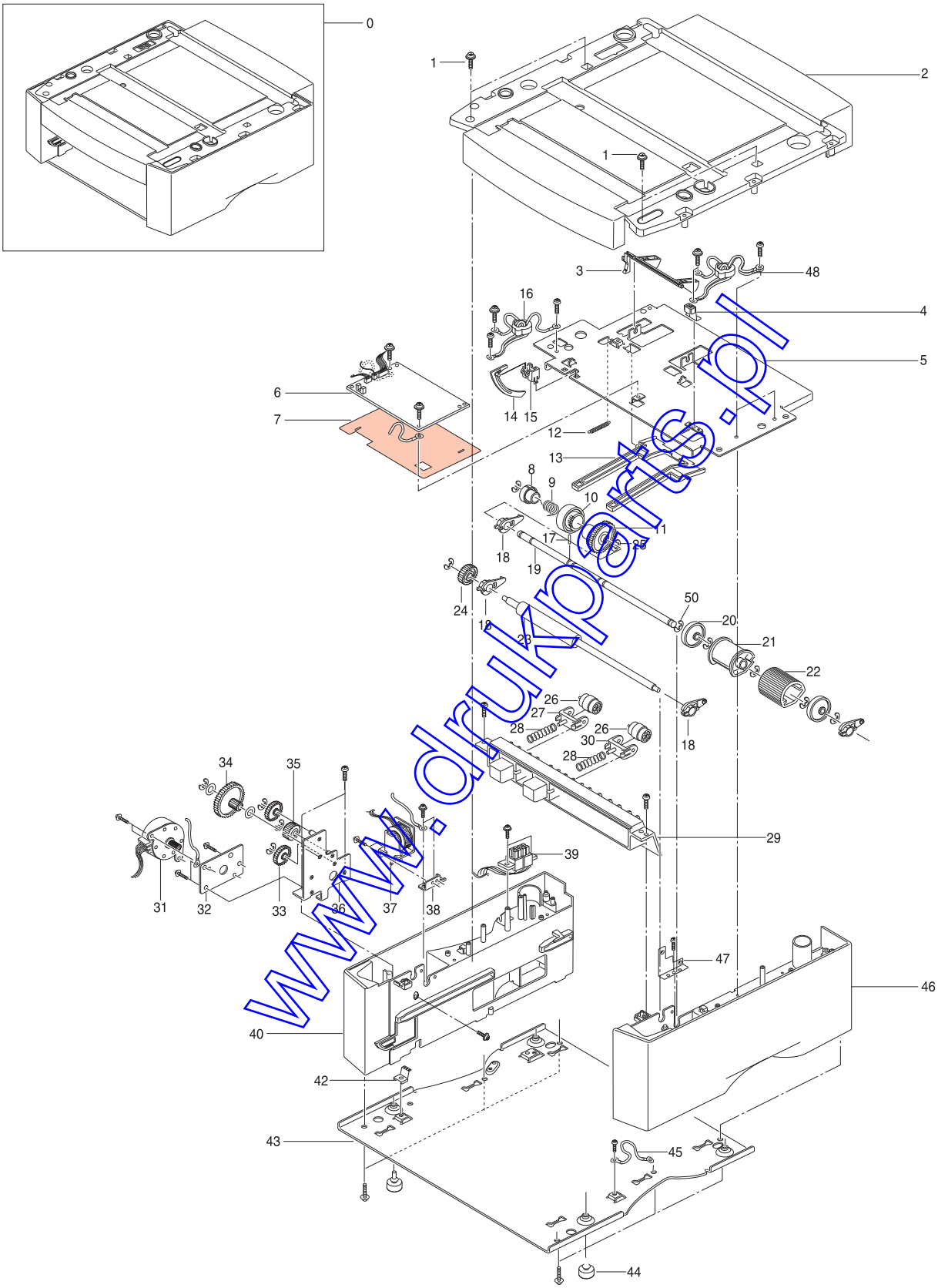
5-3 Second Cassette Frame Exploded View and Parts List (option)



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NO.	DESCRIPTION	ID. NO.	Q'ty
0	MEA ETC-FRAME SCF		1
1	SCREW-TAPTITE		19
2	PMO-FRAME UPPER		1
3	PMO-GUIDE ENV		1
4	IPR-GROUND TOP		1
5	CASE BODY-TOP		1
6	PBA SUB-SCF	399470	1
7	PCT-INSULATOR SCF HAWK		1
8	PMO-HUB CLUTCH		1
9	SPRING-TS CLUTCH		1
10	PMO-COLLAR_CLUTCH_PI		1
11	GEAR-P/UP OPTION		1
12	SPRING-IDLE,SCF		1
13	PMO-ARM ENV		1
14	PMO-SENSOR LEVER		1
15	PMO-SENSOR FRAME		1
16	CBF HARNESS-SCF Motor GND		1
17	ICT-PIN_PARELLED,P/U		1
18	PMO-BEARING SHAFT		4
19	IPR-SHAFT PICK UP		1
20	PMO-IDLE PICKUP		2
21	PMO-P/UP HOUSING		1
22	RPR-RUBBER-PICKUP,SCF	399471	1
23	MEC-FEED ROLLER, SCF		1
24	GEAR-FEED (SCF)		1
25	RING-E		7
26	PMO-IDLE FEED		2
27	PMO-IDLE FRAME		1
28	SPRING-PAD		2
29	PMO-GUIDE PAPER2		1
30	PMO-IDLE FRAME1		1
31	MOTOR-SCF	399472	1
32	IPR-SCF MOTOR 1		1
33	GEAR-IDLE(Z=30)		2
34	GEAR-IDLE(SCF)		1
35	GEAR-IDLE OPTION		1
36	IPR-SCF MOTOR		1
37	SOLENOID-MAGNET	399473	1
38	IPR-SCF SOLENOID		1
39	CBF HARNESS-SCF_8P		1
40	PMO-FRAME LEFT		1
41	SCREW-TAPTITE		14
42	IPR-GROUND BOTTOM		1
43	CASE BODY-BOTTOM		1
44	FOOT-RUBBER SCF		4
45	CBF HARNESS-SCF GND		1
46	PMO-FRAME RIGHT		1
47	IPR-GROUND FEED		1
48	CBF HARNESS-SCF FEED GND		1
49	SCREW-MACHINE		3
50	RING-E		5

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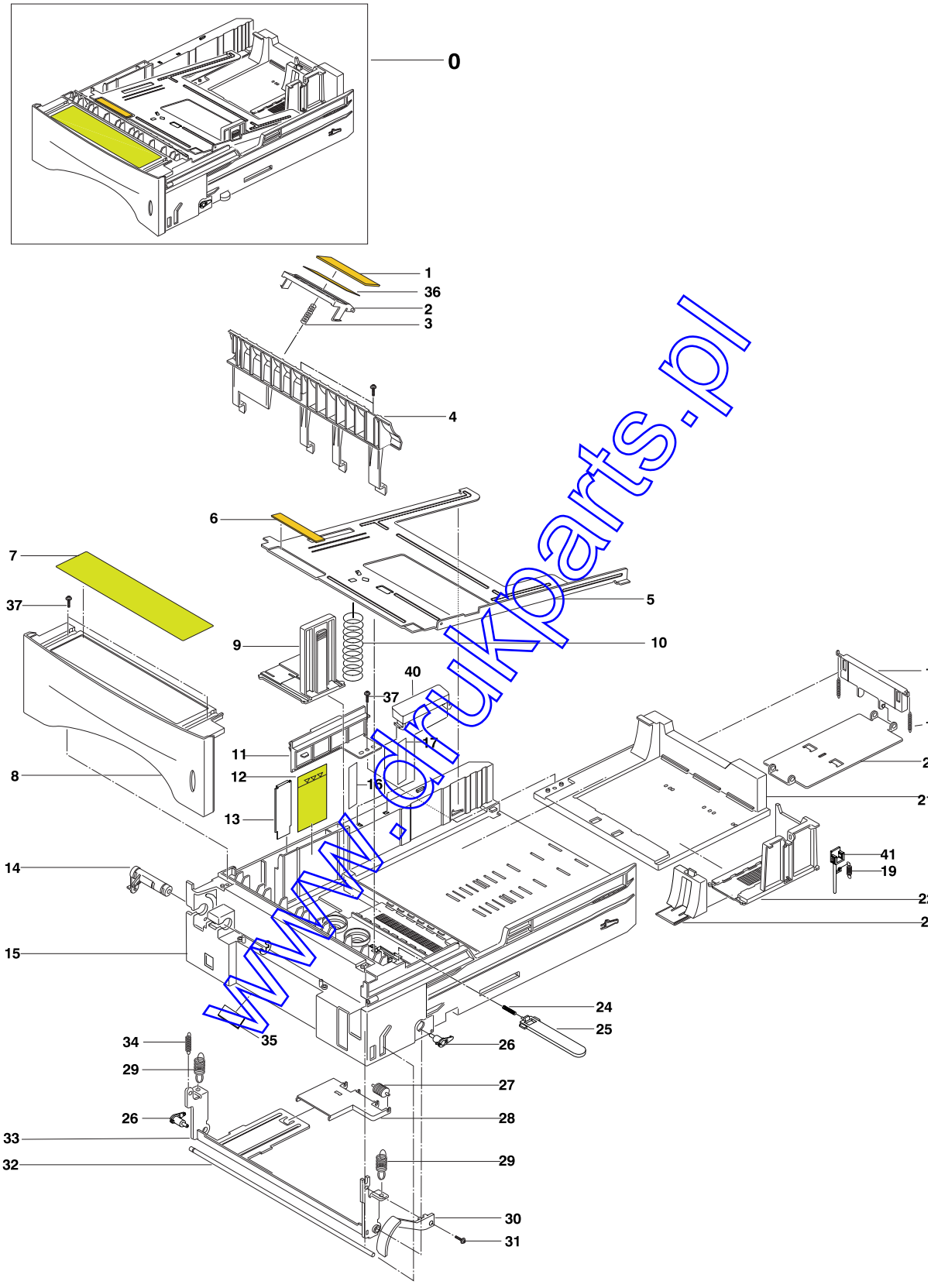
Second Cassette Parts List (option)



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NO.	DESCRIPTION	ID. NO.	Q'ty
0	MEA ETC-CAST SCF		1
1	RPR-PAD FRICTION		1
2	"PMO-FRAME PAD		1
3	SPRING-PAD		1
4	"PMO-GUIDE PAPER1		1
5	IPR-KNOCK UP(SCF)		1
6	RPR-CORK KNOCKUP		1
7	LABEL(R)-INSTRUCT S,SEC		1
8	PMO-SUB GUIDE CASSETTE		1
9	PMO-GUIDE-SIDE		1
10	SPRING-SCF LEVER		1
11	PMO-DETECT PANEL		1
12	LABEL(R)-HEIGHT NEC		1
13	IPR-PLATE PAPER		1
14	PMO-LINK LEVER		1
15	PMO-CASSETTE SCF		1
16	PCT-FILM GUIDE SIZE1		1
17	PCT-FILM GUIDE SIZE2		1
18	PMO-LEVER REAR		1
19	SPRING-IDLE,SCF		3
20	IPR-PLATE LEVER		1
21	PMO-GUIDE REAR1		1
22	PMO-GUIDE REAR2		1
23	PMO-GUIDE REAR3		1
24	SPRING-LOCKER,PLATE		1
25	PMO-LOCKER PLATE		1
26	PMO-BUSH K/UP		2
27	PMO-ROLLER FD R		1
28	PMO-CAP PLATE K/UP		1
29	SPRING-SUB PLATE		2
30	PMO-LEVER PAPER S		1
31	SCREW-MACHINE		1
32	IPR-SHAFT KNOCK UP		1
33	IPR-PLATE SUB K/UP		1
34	SPRING-SCF LEVER		1
35	RING-E		1
36	RPR-PAD GUIDE P/U		
37	SCREW-TAPTITE		6
38	PMO-HOLDER SHAFT		1
39	PCT-GUIDE PAPER FILM		1
40	PMO-DUMMY ENV		1
41	PMO-GUIDE LOCK		1

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