

## 4. Repairs/Adjustments

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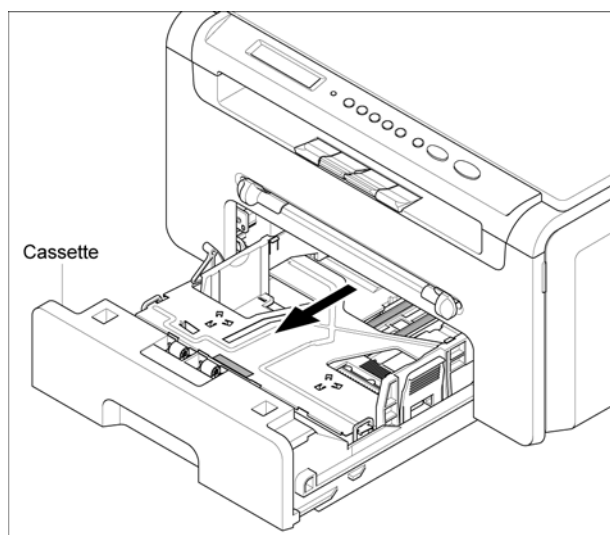
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## REP 1 Front Cover

### Parts list on PL 2

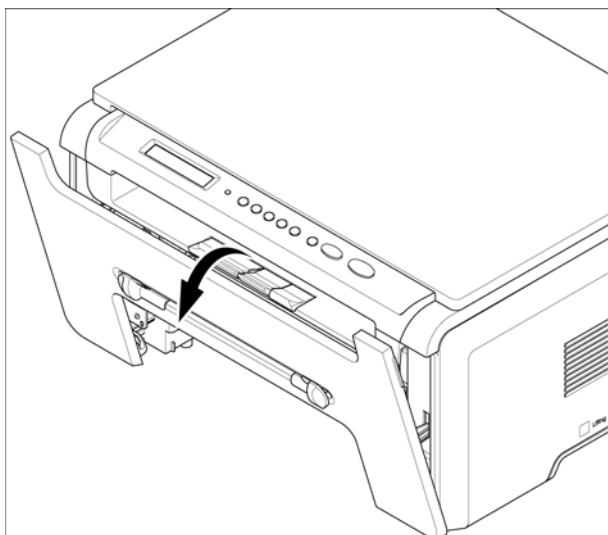
Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the cassette assembly, Figure 1.



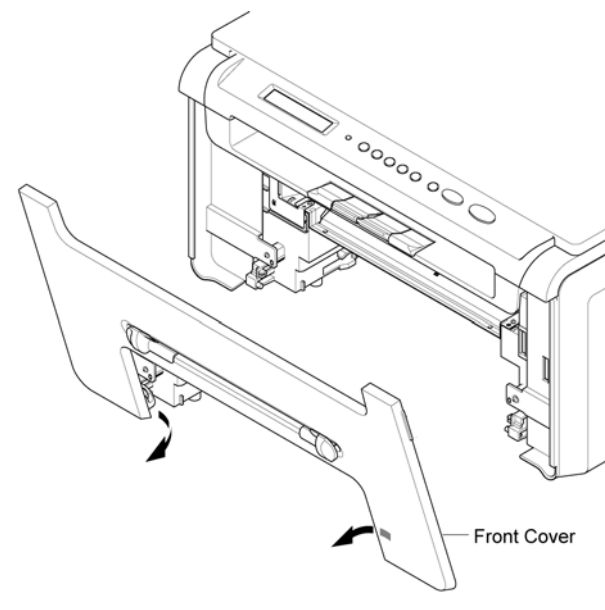
**Figure 1**

2. Open the front cover, Figure 2.



**Figure 2**

3. Gently flex the front cover in the direction of the arrows and remove the front cover, Figure 3.



**Figure 3**

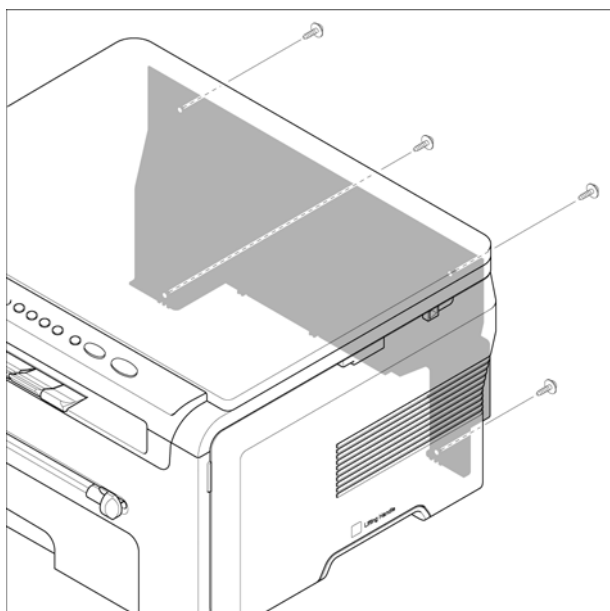
## REP 2 Rear Cover

### Parts list on PL 2

#### **WARNING**

Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

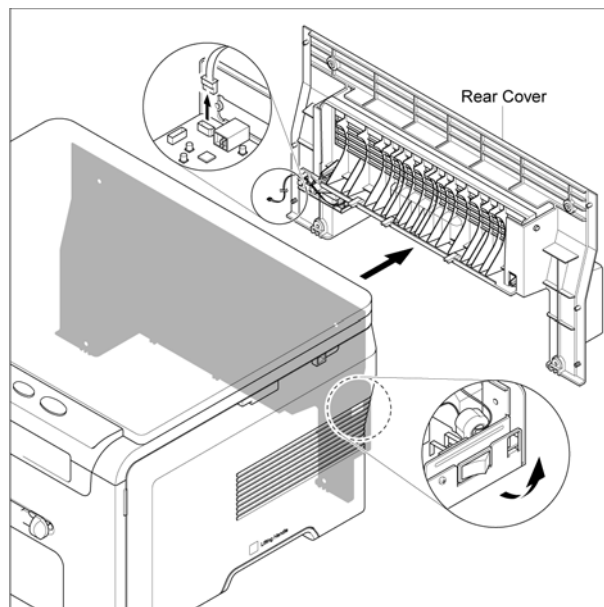
1. Remove 4 screws, Figure 1.



**Figure 1**

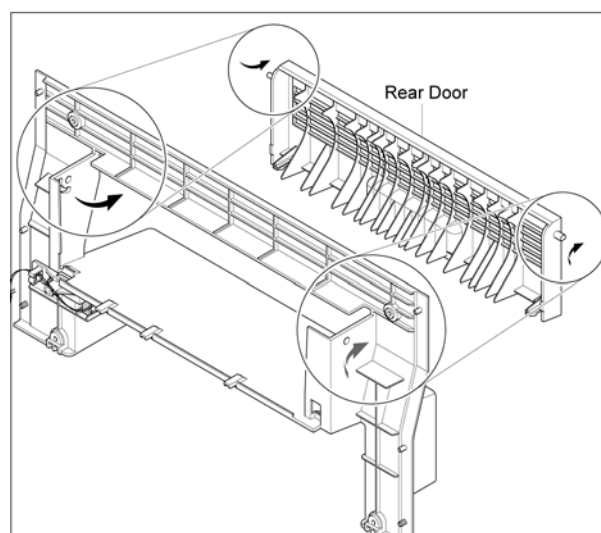
2. Remove the Rear Cover and disconnect CN 7 from the Main PBA, Figure 2.

**Note:** Make sure the power switch does not obstruct the removal of the Rear Cover.



**Figure 2**

3. If necessary, remove the Rear Door in the direction of the arrows, Figure 3.



**Figure 3**

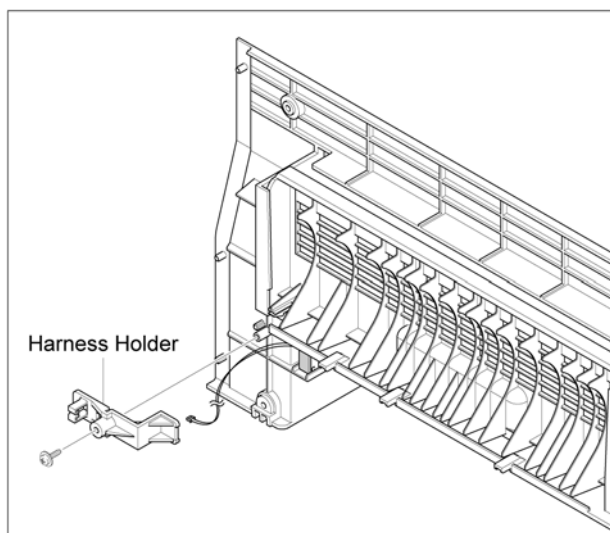
## REP 3 Fuser Fan

### Parts list on PL 2

#### **WARNING**

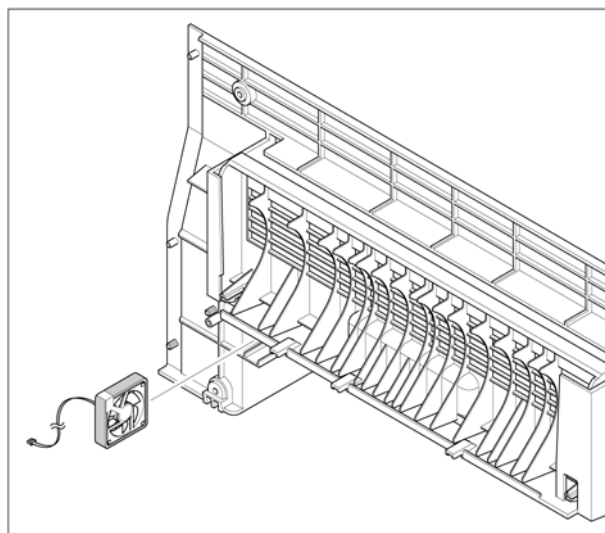
Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the Rear Cover. (Refer to REP 2)
2. Release the harness from the Harness Holder. Remove 1 screw, then the Harness Holder, Figure 1.



**Figure 1**

3. Remove the Fuser Fan, Figure 2.



**Figure 2**

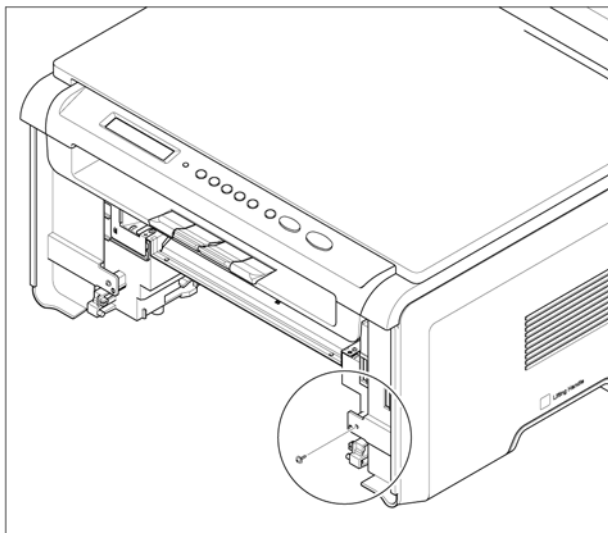
## REP 4 Right Side Cover

### Parts list on PL 2

#### **WARNING**

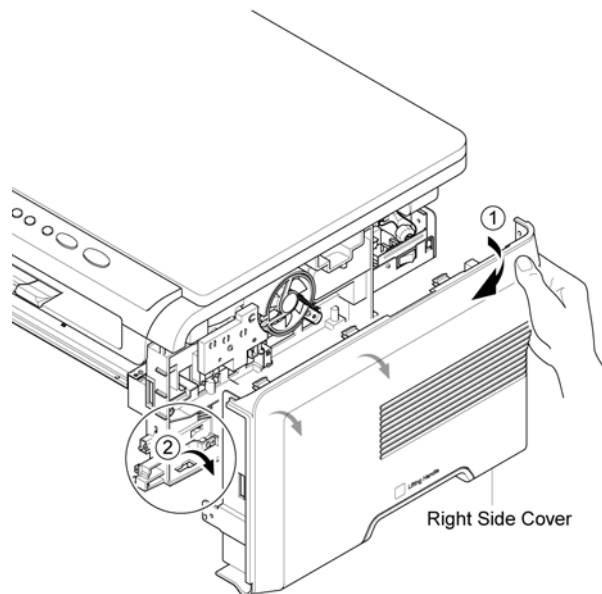
Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the Front Cover. (Refer to REP 1)
2. Remove the Rear Cover. (Refer to REP 2)
3. Remove 1 screw, Figure 1.



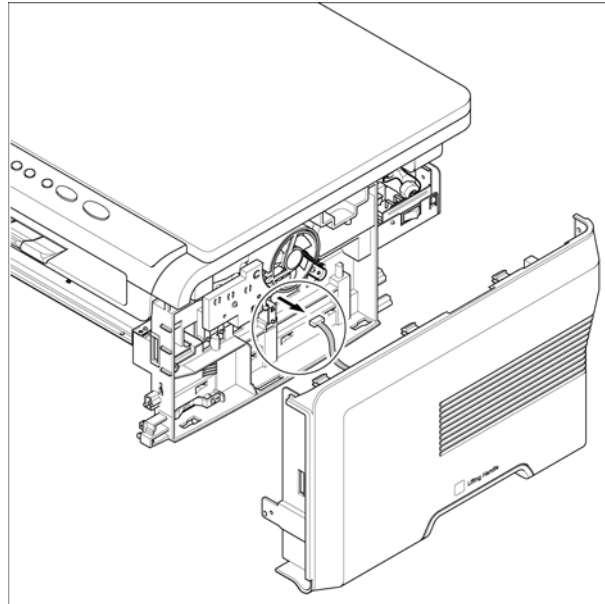
**Figure 1**

4. Gently flex the Right Side Cover in the direction of the arrows, Figure 2.



**Figure 2**

5. Disconnect CON 4 from the SMPS/HVPS, Figure 3.



**Figure 3**

6. If necessary, remove the Cover Open Micro Switch, Figure 4.

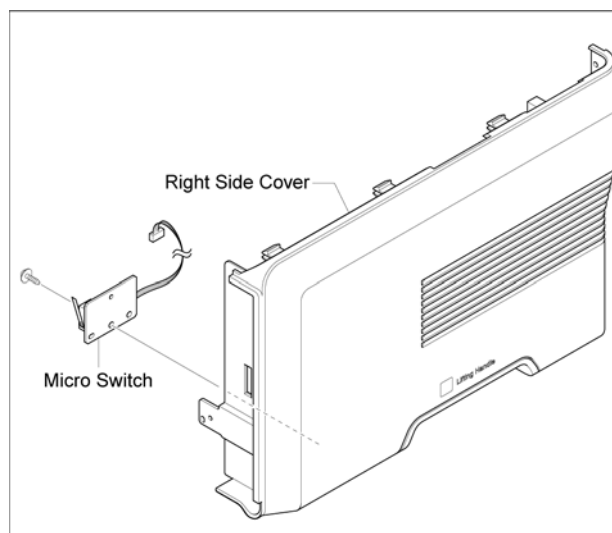


Figure 4

## REP 5 Left Side Cover

Parts list on PL 2

### WARNING

Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the Front Cover. (Refer to REP 1)
2. Remove the Rear Cover. (Refer to REP 2)
3. Remove 1 screw, Figure 1.

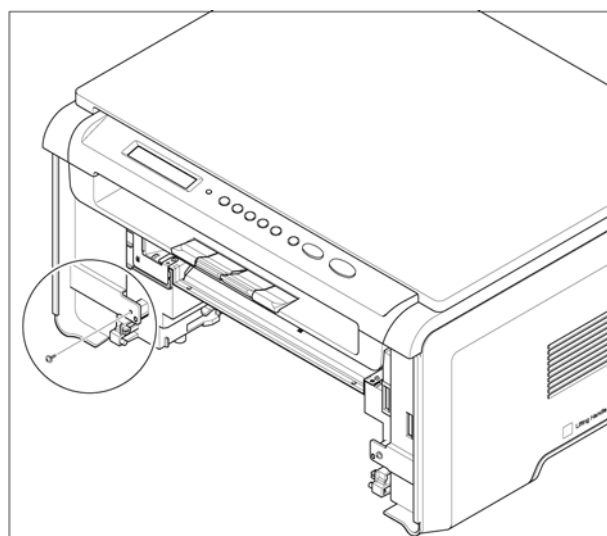
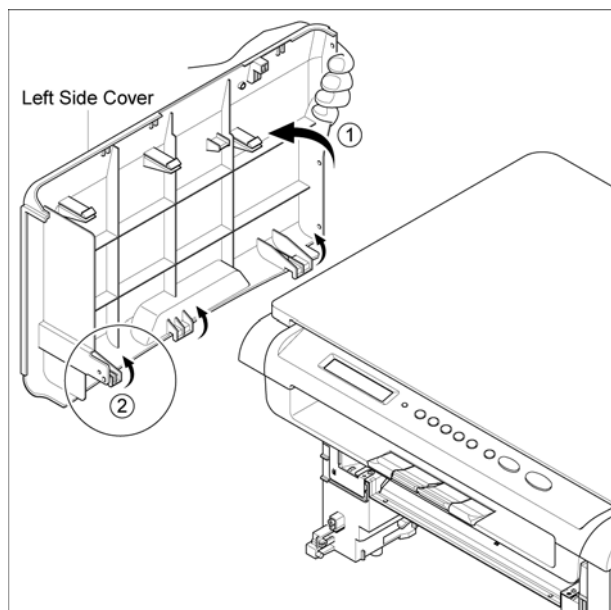


Figure 1

4. Gently flex the Left Side Cover in the direction of the arrows then remove the Left Side Cover, Figure 2.

**Figure 2**

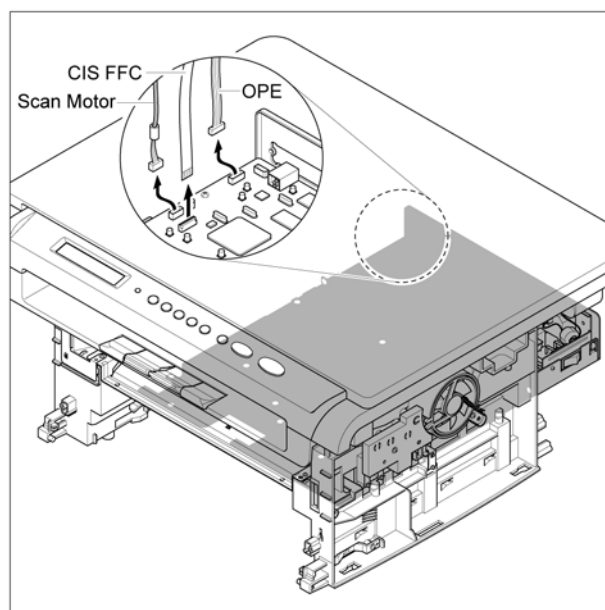
## REP 6 Scan Assembly

### Parts list on PL 7

#### **WARNING**

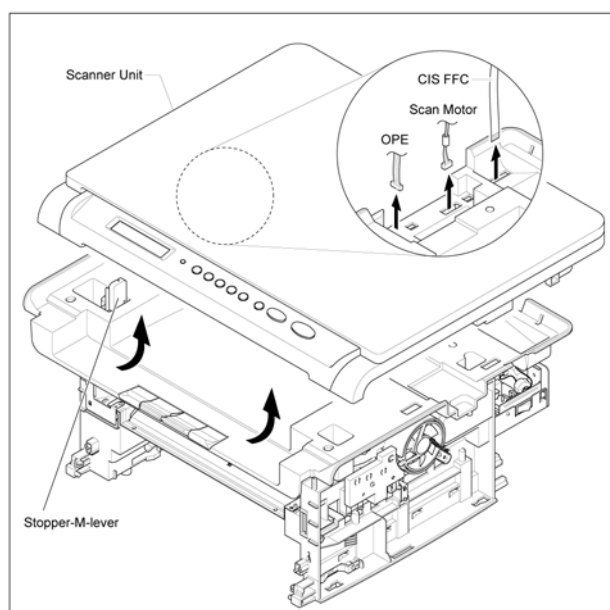
Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the Right Side Cover. (Refer to REP 4)
2. Remove the Left Side Cover (Refer to REP 5).
3. Release the adjustable cable tie and disconnect CN 8, CN 13 and CON 14 from the Main PBA, Figure 1.

**Figure 1**



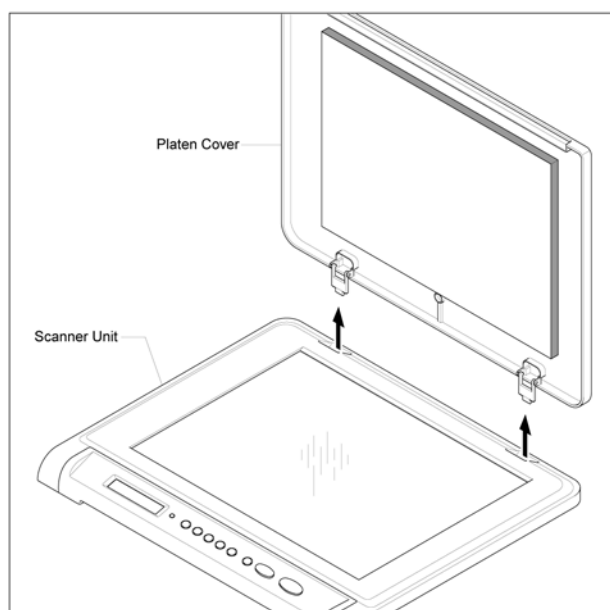
4. Carefully lift the Scan Assembly in the direction of the arrows while threading the cables through the frame, Figure 2.



**Figure 2**

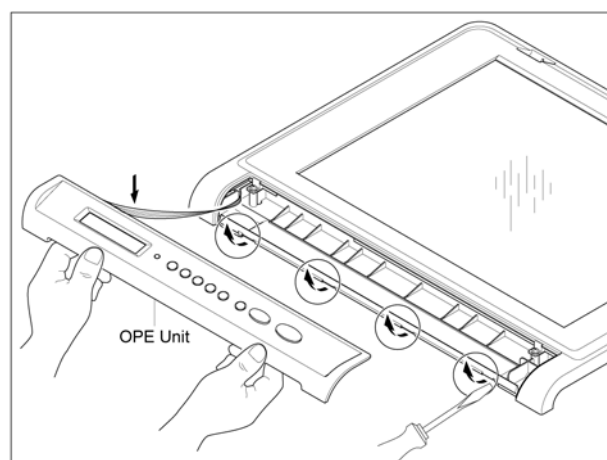
**Note:** When replacing the Scan Assembly, push down the Stopper-M-Lever to ensure the ScanAssembly fits into the Middle Cover.

5. Lift the Platen Cover upwards then remove the Platen Cover, Figure 3.



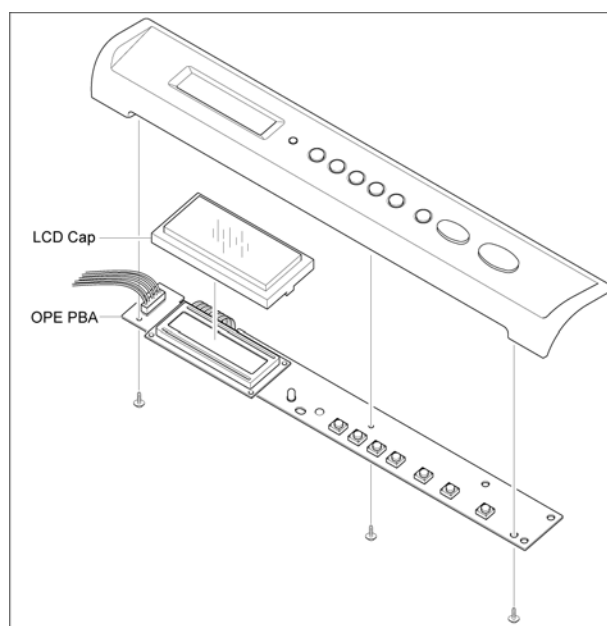
**Figure 3**

6. Use a flat-bladed screwdriver to unhook the OPE panel clips in the direction of the arrows, Figure 4.



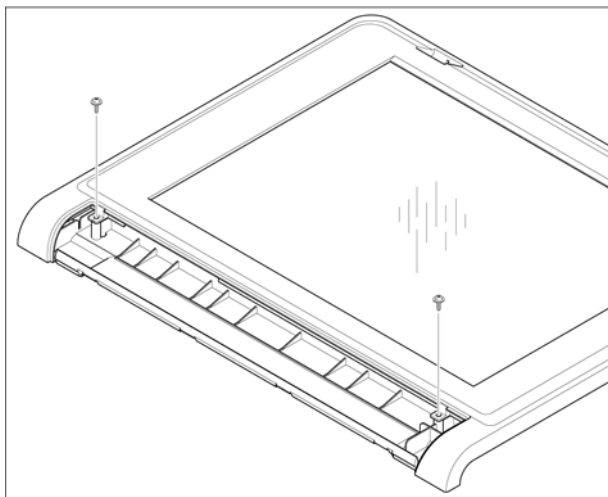
**Figure 4**

7. Remove 3 screws. Remove the OPE PBA and disconnect CN 1, Figure 5.



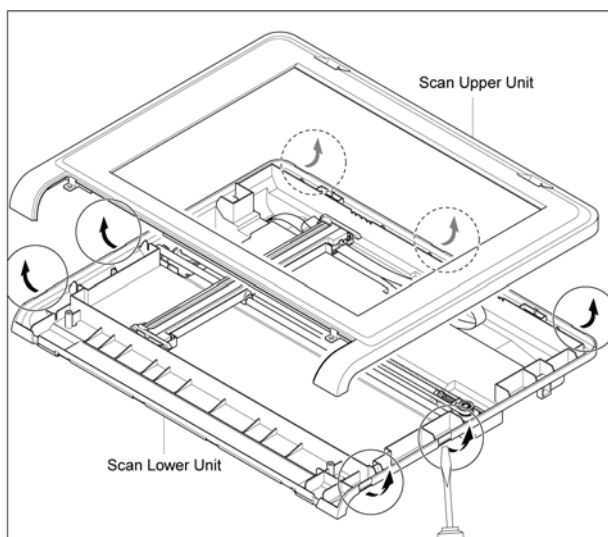
**Figure 5**

8. Remove 2 screws, Figure 6.



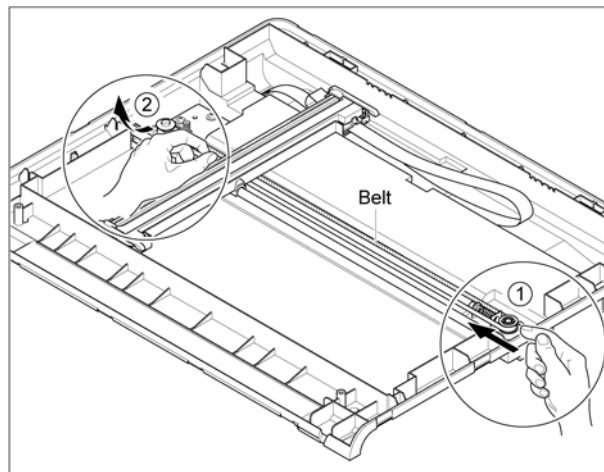
**Figure 6**

9. Use a flat-bladed screwdriver to release 7 hooks securing the Scan Upper Unit to the Scan Lower Unit, Figure 7.



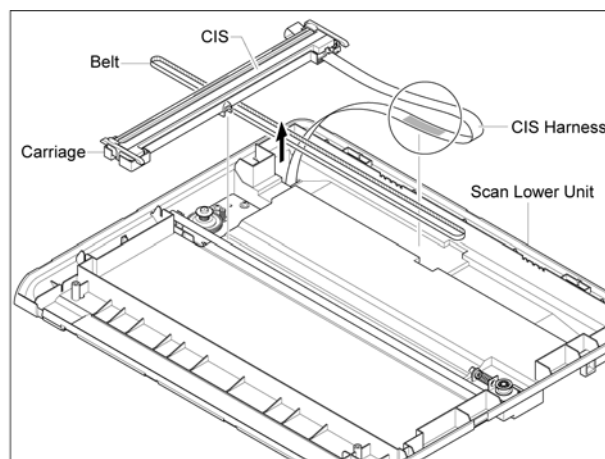
**Figure 7**

10. Release the Scanner Belt by pushing the Idle Pulley inwards, Figure 8.



**Figure 8**

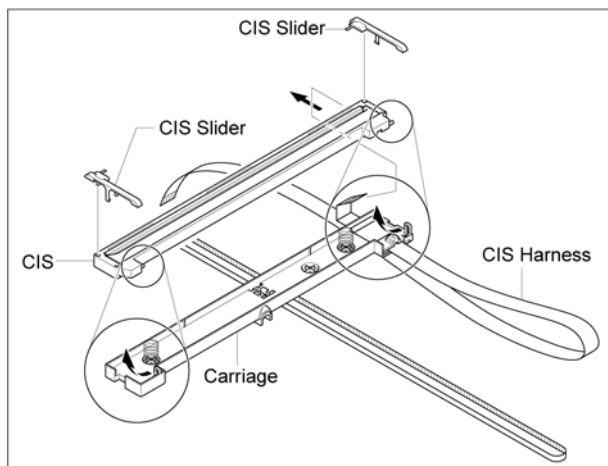
11. Remove the CIS, CIS Harness, Scanner Belt and Carriage, Figure 9.



**Figure 9**

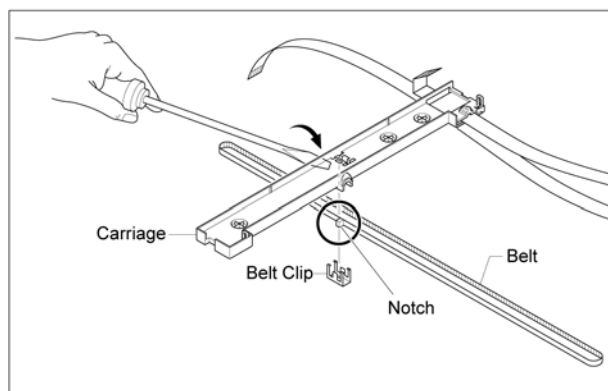
12. Disconnect the CIS FFC from CIS.  
Remove 2 sliders from each end of the

CIS. Release the CIS in the direction of the arrow, Figure 10.



**Figure 10**

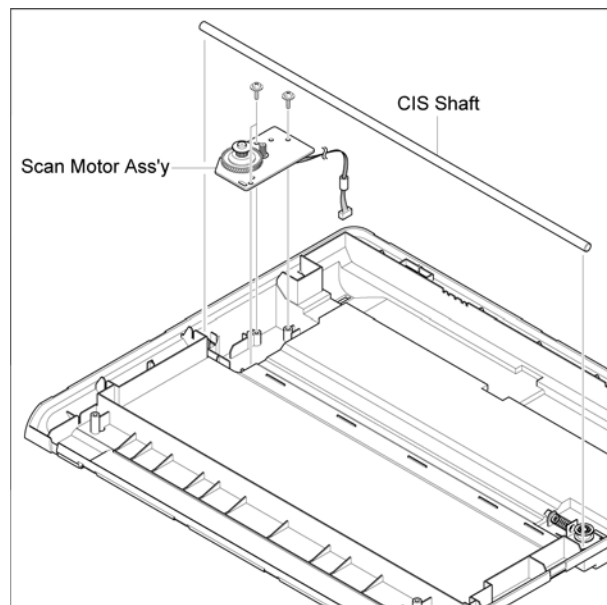
13. Remove the Belt Clip with a screwdriver to release the Scanner Belt, Figure 11.



**Figure 11**

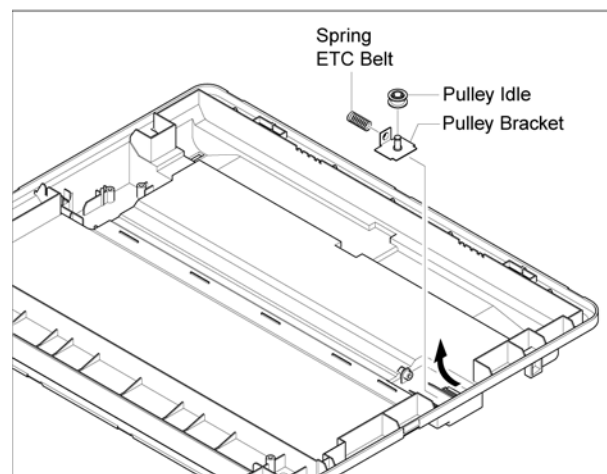
**Note:** Take note of the position of the notch to ensure correct replacement when fitting the Scanner Belt into the Carriage.

14. Remove the CIS shaft, 3 screws, then the Scan Motor Assembly, Figure 12.



**Figure 12**

15. Remove the Spring then the Idle Bracket in the direction of the arrow, Figure 13.



**Figure 13**

## REP 7 OPE Assembly

### Parts list on PL 8

#### WARNING

Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Lift the Platen Cover upwards and remove the Platen Cover, Figure 1.

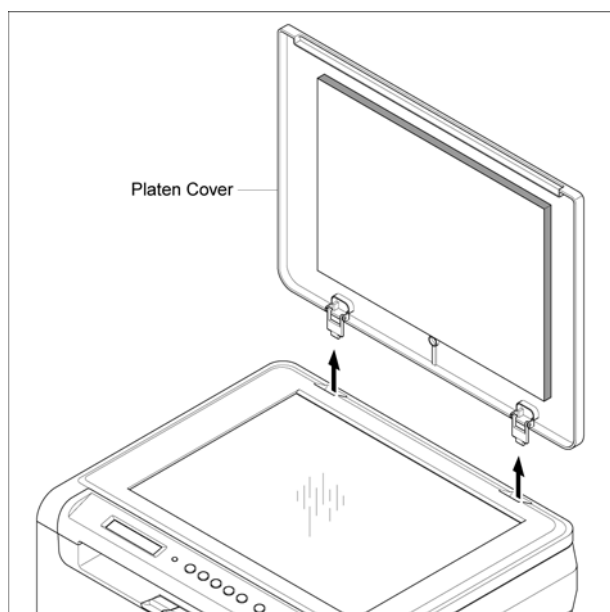


Figure 1

2. Use a flat-bladed screwdriver to unhook the OPE panel clips in the direction of the arrows, Figure 2.

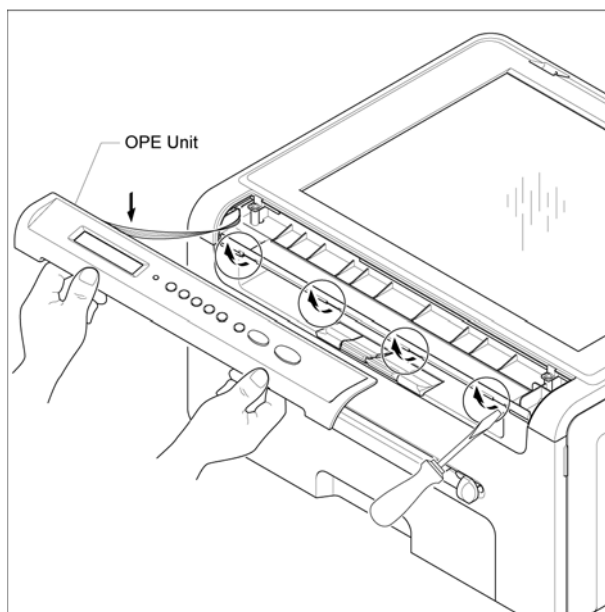


Figure 2

3. Remove 3 screws, then disconnect CN 1 from the OPE PBA. Remove the OPE PBA, Figure 3..

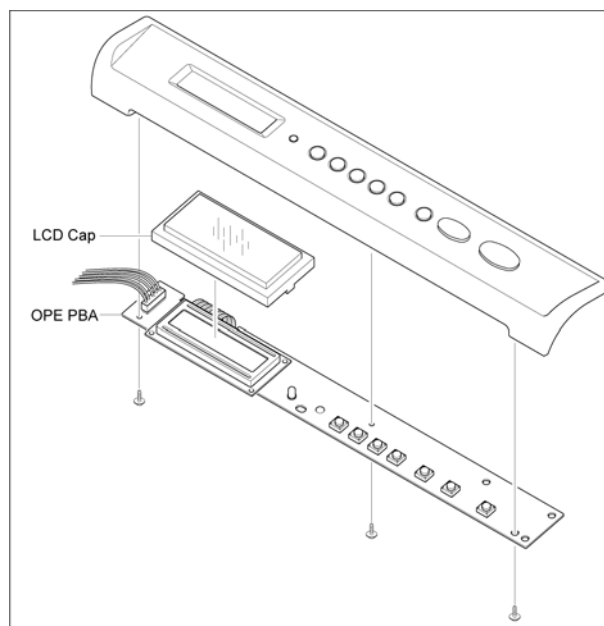
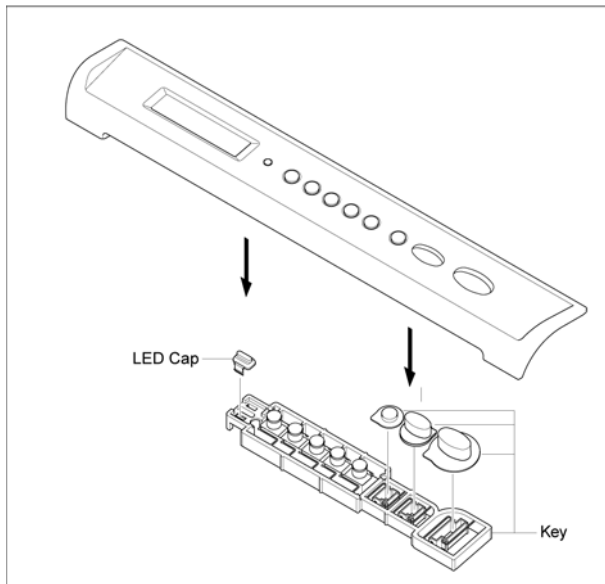


Figure 3

4. Remove the keys, Figure 4.



**Figure 4**

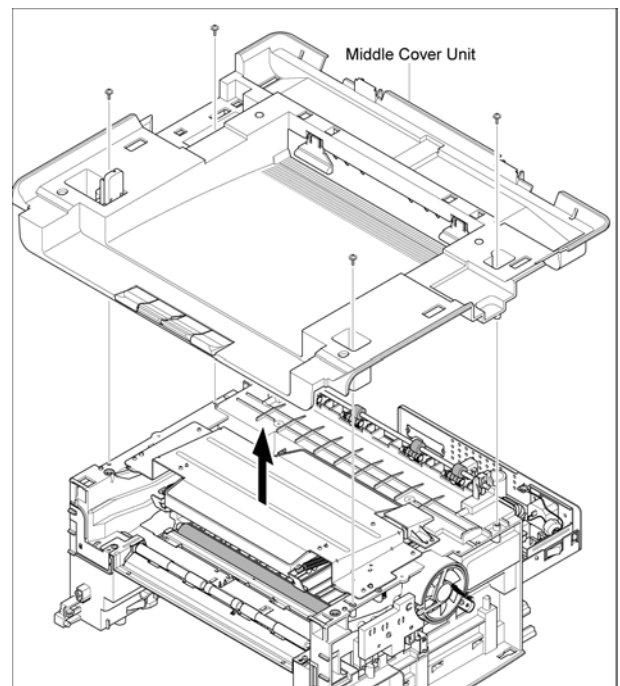
## REP 8 Middle Cover Unit

### Parts list on PL 2

#### **WARNING**

Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the Scan Assembly. (Refer to REP 6)
2. Remove 4 screws, then the Middle Cover Unit, Figure 1.



**Figure 1**

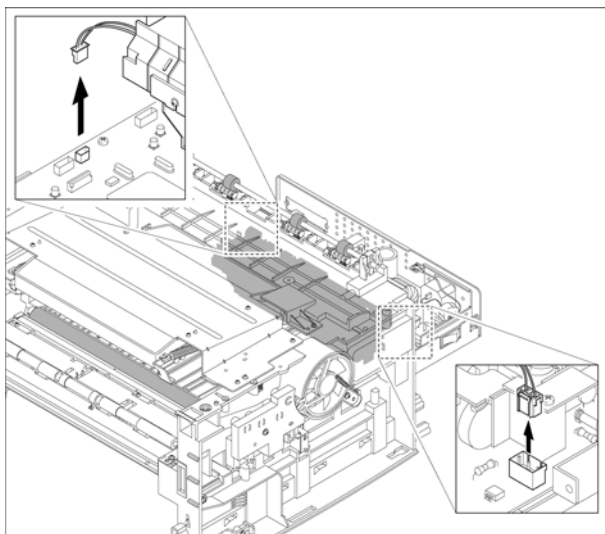
## REP 9 Fuser

### Parts list on PL 5

#### **WARNING**

Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the Rear Cover. (Refer to REP 2)
2. Disconnect CON 1 from the SMPS/HVPS and CN 12 from the Main PBA, Figure 1.

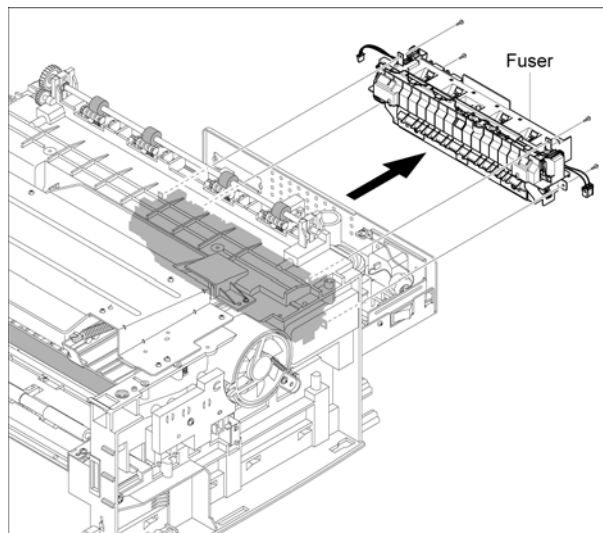


**Figure 1**

#### **CAUTION**

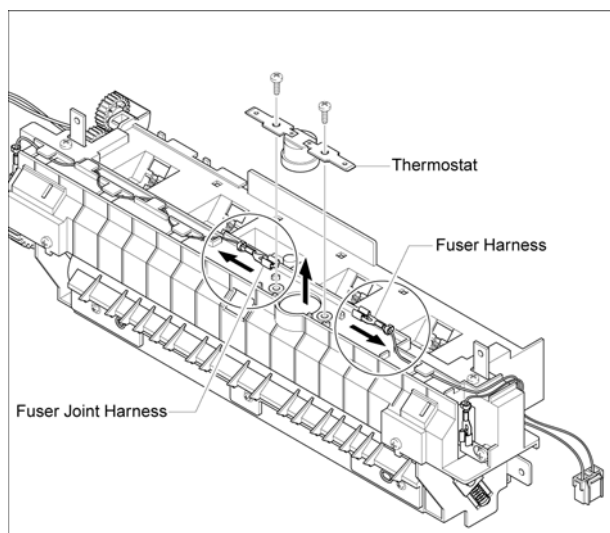
*When removing the fuser, take care not to damage the Exit Sensor.*

3. Remove 4 screws, then the fuser, Figure 2.



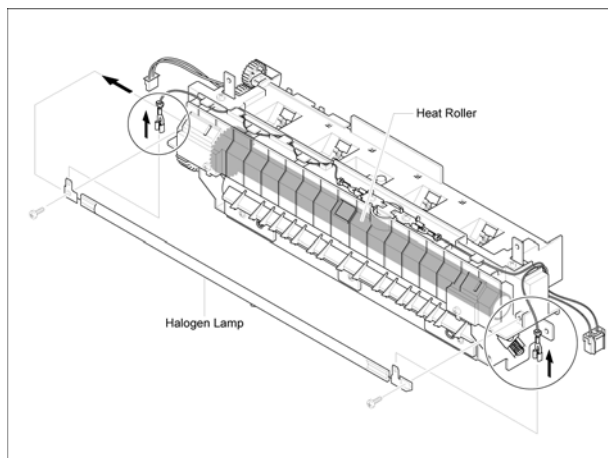
**Figure 2**

4. Remove 2 screws. Disconnect the Fuser Harness and the Fuser Joint Harness from both sides of the Thermostat, then remove the Thermostat, Figure 3.



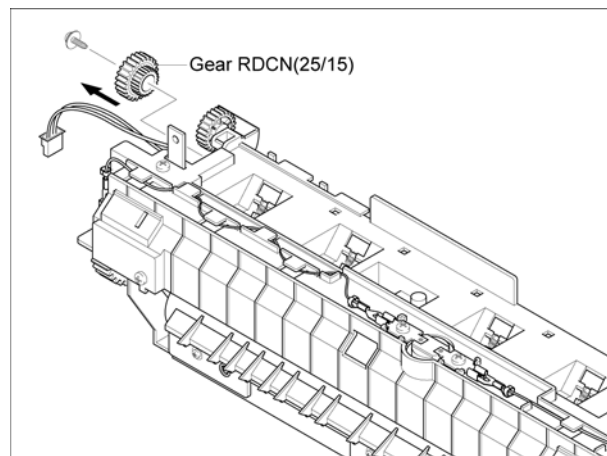
**Figure 3**

5. Remove 2 screws. Disconnect the Fuser Harness and the Fuser Joint Harness from the Halogen Lamp. Remove the Halogen Lamp by sliding it to the left, Figure 4.



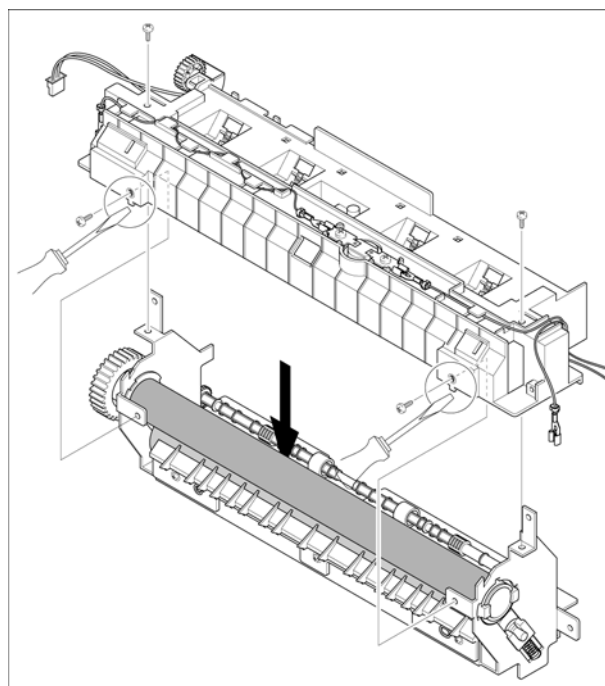
**Figure 4**

6. Remove 1 screw, Gear RDCN(25/15), then Gear 25, Figure 5.



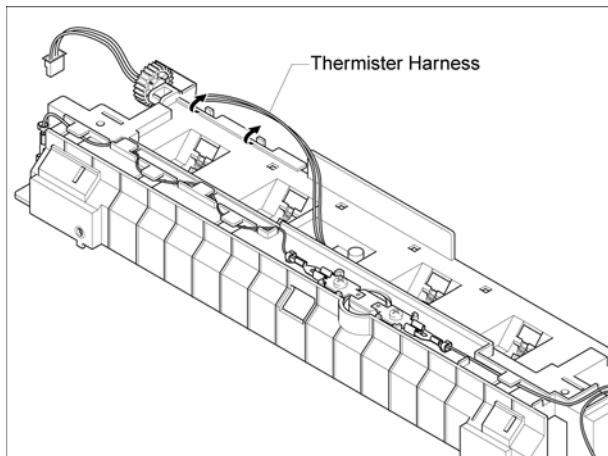
**Figure 5**

7. Remove 4 screws. Use a flat-bladed screwdriver to unhook the 2 clips, then remove the Cover-M-Fuser, Figure 6.



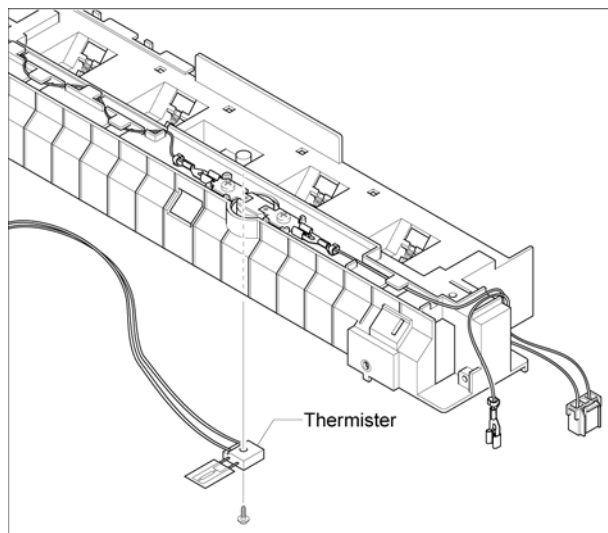
**Figure 6**

8. Release the Thermistor Harness, Figure 7.



**Figure 7**

9. Remove 1 screw, then the Thermistor, Figure 8.



**Figure 8**

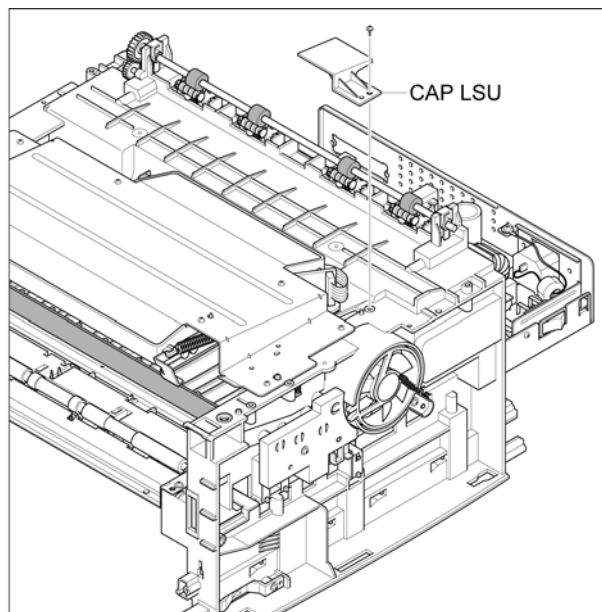
## REP 10 LSU

### Parts list on PL 1

#### **WARNING**

Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

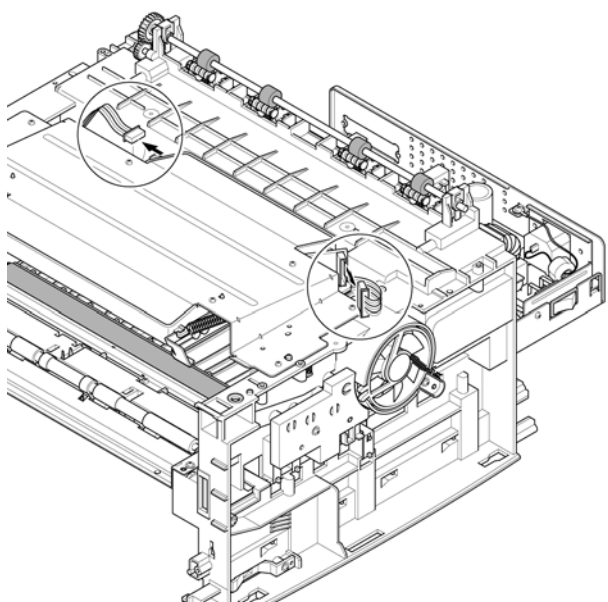
1. Remove the Scan Assembly. (Refer to REP 6)
2. Remove the Middle Cover Unit (Refer to REP 8)
3. Remove 1 screw, then the CAP LSU, Figure 1.



**Figure 1**

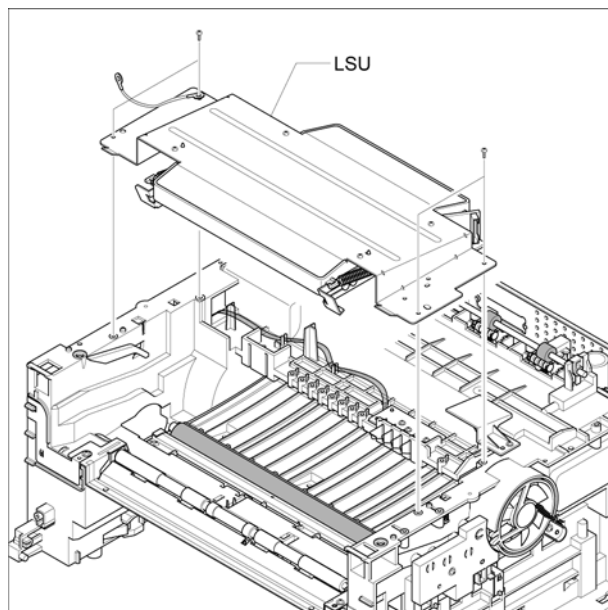


4. Disconnect the LSU connectors, Figure 2.



**Figure 2**

5. Remove 4 screws, then the LSU, Figure 3.



**Figure 3**

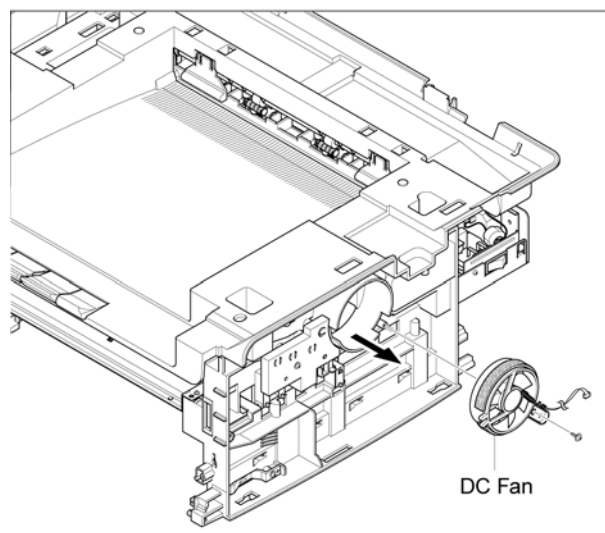
## REP 11 Toner Fan

### Parts list on PL 1

#### **WARNING**

Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the Front Cover. (Refer to REP 1)
2. Remove the Rear Cover. (Refer to REP 2)
3. Remove the Right Side Cover. (Refer to REP 4)
4. Disconnect CON 3 from the SMPS/HVPS.
5. Remove 1 screw, then the Toner Fan. Figure 1.



**Figure 1**

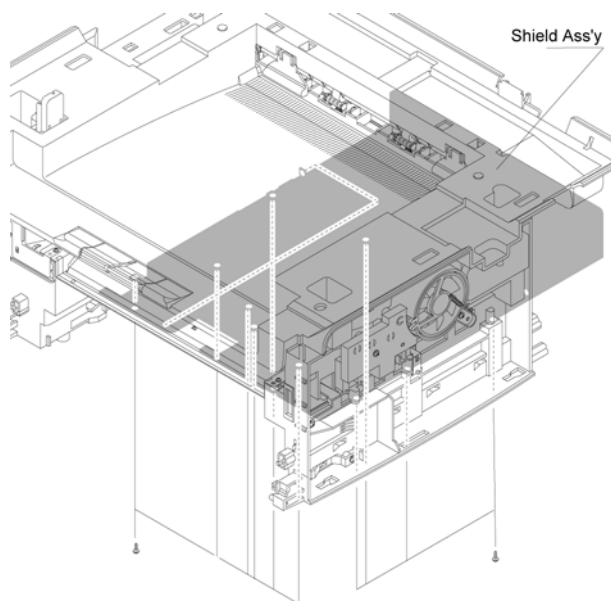
## REP 12 Engine Shield Assembly

### Parts list on PL 1

#### **WARNING**

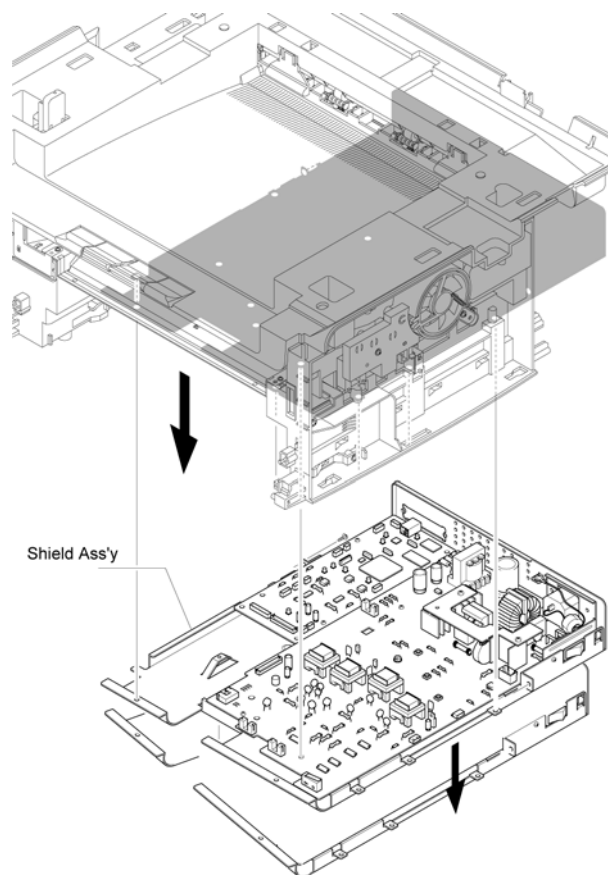
Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the Scan Assembly. (Refer to REP 6)  
Remove the Fuser Connectors. (Refer to REP 9, Step 2)  
Remove the Toner Fan Connector. (REP 11, Step 2)
2. Remove 11 screws, Figure 1.



**Figure 1**

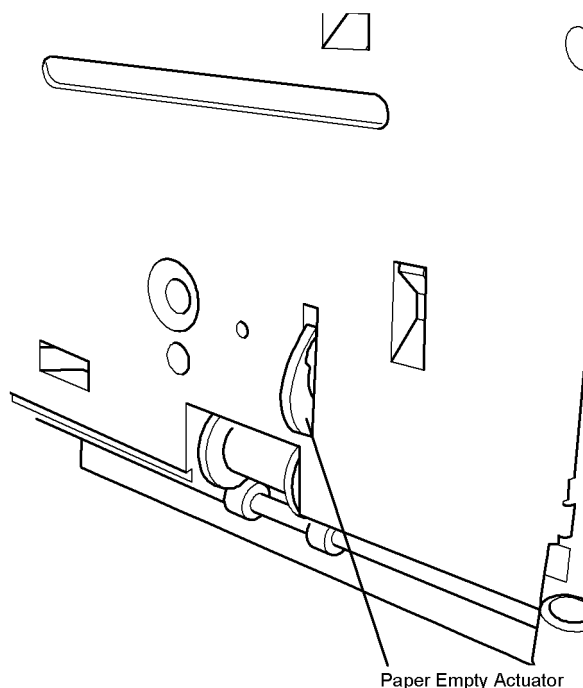
3. Tilt the Engine Shield Assembly to the left and remove the Engine Shield Assembly, Figure 2.



**Figure 2**

4. Disconnect all connectors from the Main PBA and SMPS/HVPS.

**Note:** When replacing the Engine Shield Assembly, replace the Paper Empty Actuator through the gap on the assembly. Ensure all the screws are properly fitted, Figure 3.



**Figure 3**

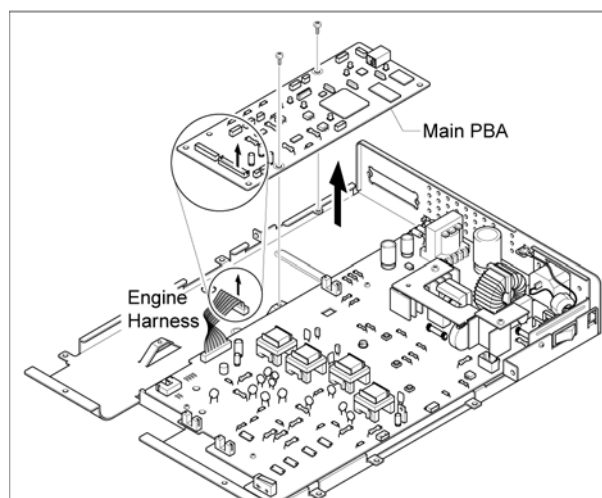
## REP 13 Main PBA

### Parts list on PL 1

#### **WARNING**

Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the Engine Shield Assembly. (Refer to REP 12)
2. Disconnect CN 4. Remove 2 screws, then the Main PBA, Figure 1.



**Figure 1**

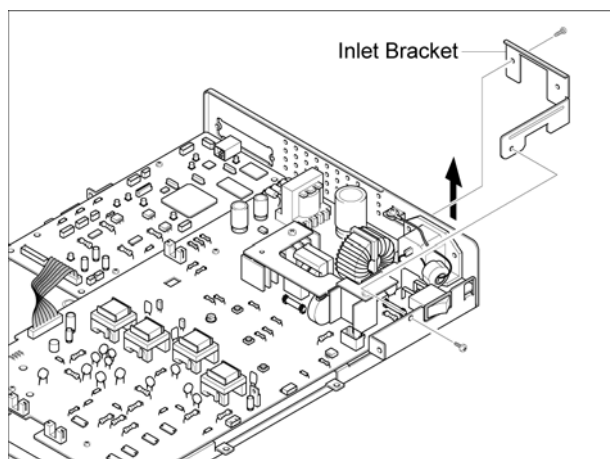
## REP 14 SMPS/HVPS

### Parts list on PL 1

#### **WARNING**

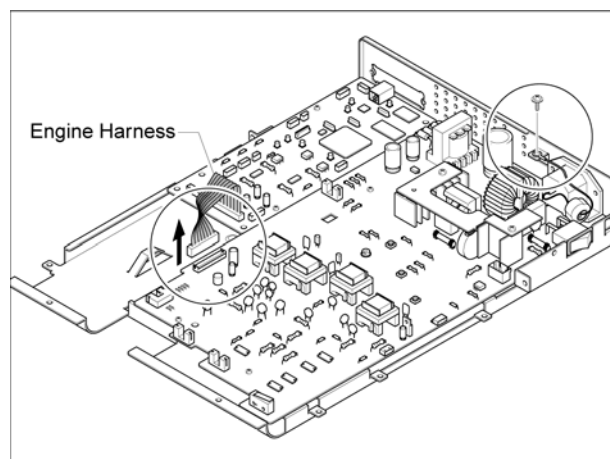
Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the Engine Shield Assembly. (Refer to REP 12)
2. Remove 2 screws, then the Inlet Bracket, Figure 1.



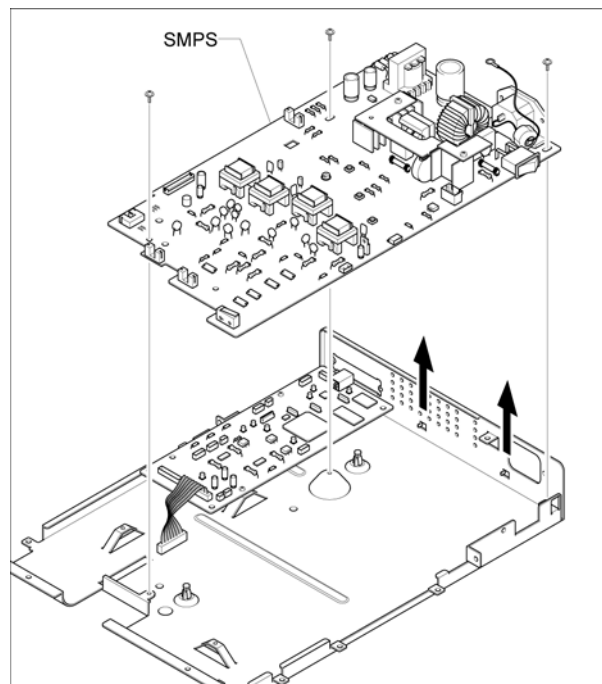
**Figure 1**

3. Disconnect CON 2, Figure 2.



**Figure 2**

4. Remove 3 screws then the SMPS/HVPS, Figure 3.



**Figure 3**

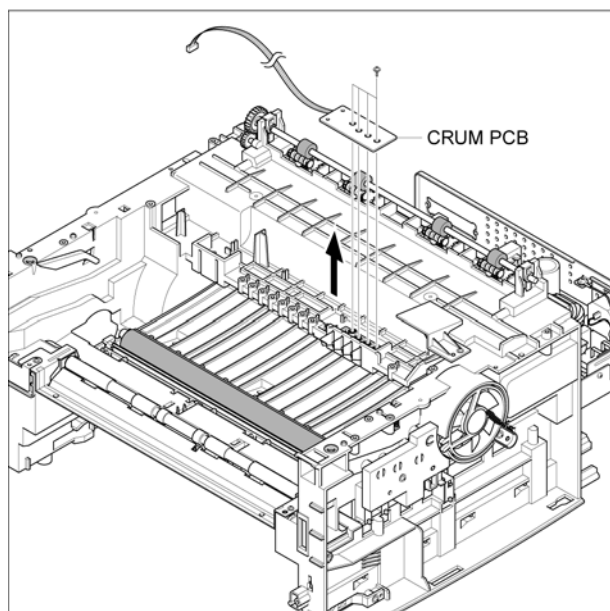
## REP 15 CRUM PBA

### Parts list on PL 3

#### WARNING

Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the LSU. (Refer to REP 10)
2. Remove the Engine Shield Assembly. (Refer to REP 12)
3. Remove 4 screws, then the CRUM PBA, Figure 1.



**Figure 1**

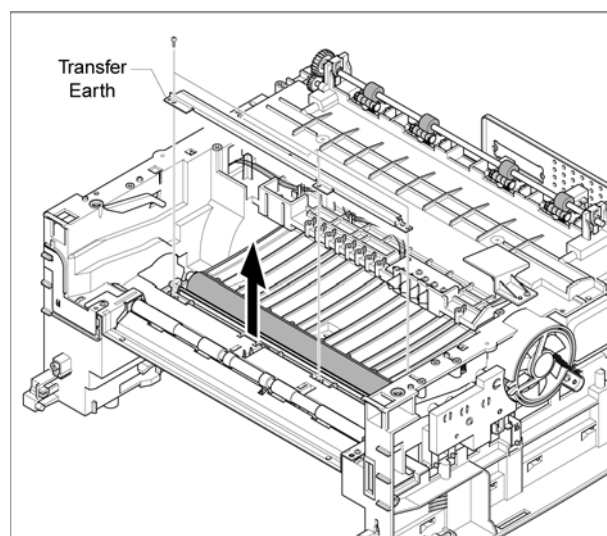
## REP 16 Transfer Roller

### Parts list on PL 1

#### WARNING

Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the LSU. (Refer to REP 10)
2. Remove 3 screws, then the Transfer Earth, Figure 1.

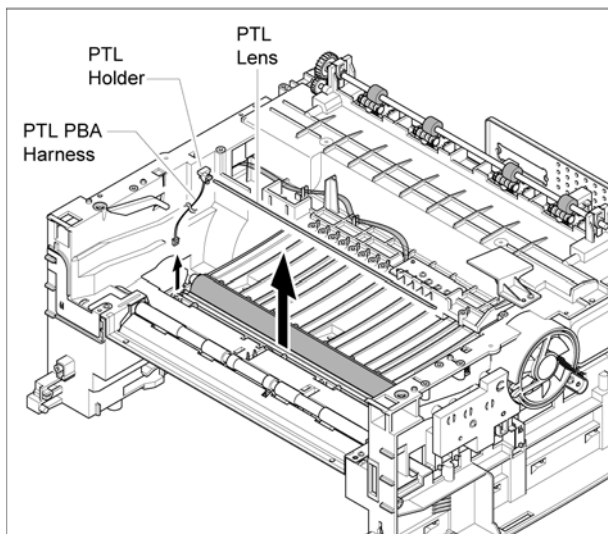


**Figure 1**

3. Disconnect the PTL PBA Harness then remove the PTL Holder and PTL Lens, Figure 2.

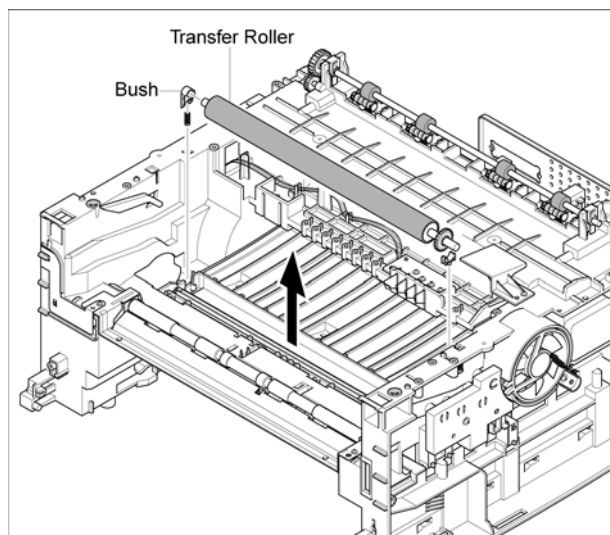


**Note:** Take note of the orientation of the PTL Lens to ensure correct replacement.



**Figure 2**

4. Unlatch the bush, then remove the bush. Remove the Transfer Roller in the direction of the arrow, Figure 3.



**Figure 3**

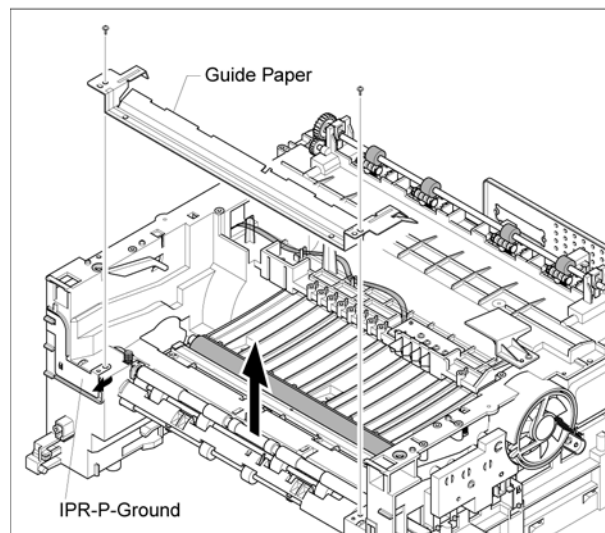
## REP 17 Feed Roller

Parts list on PL 4

### WARNING

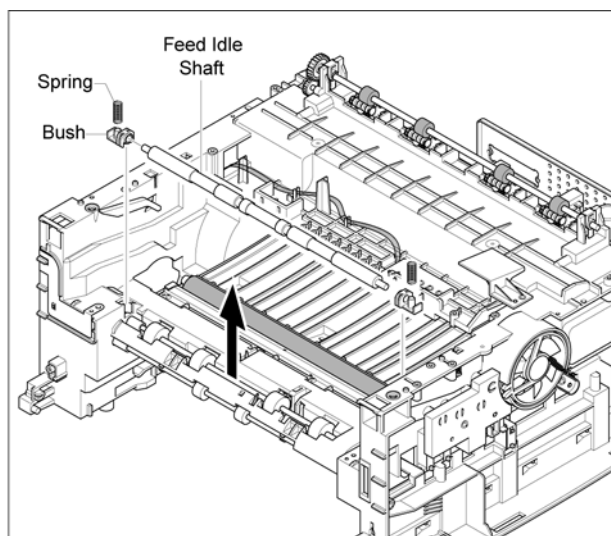
Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the Middle Cover (Refer to REP 8)
2. Remove 2 screws. Adjust the IPR-P-Ground slightly allowing the Guide Paper to be removed, Figure 1.



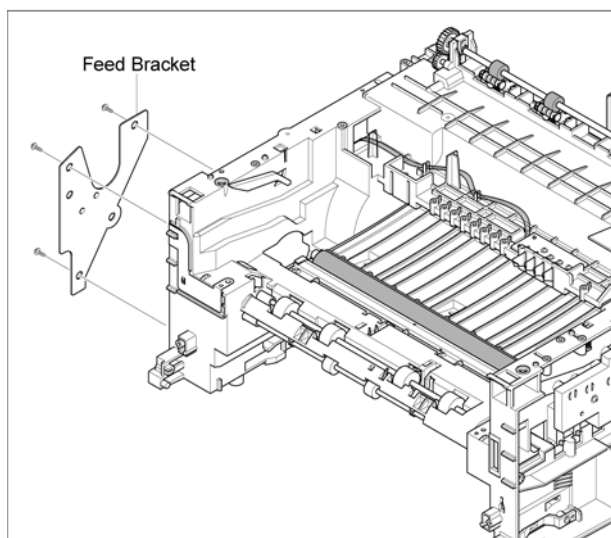
**Figure 1**

3. Remove the Feed Idle Bush and Feed Idle Shaft, Figure 2.



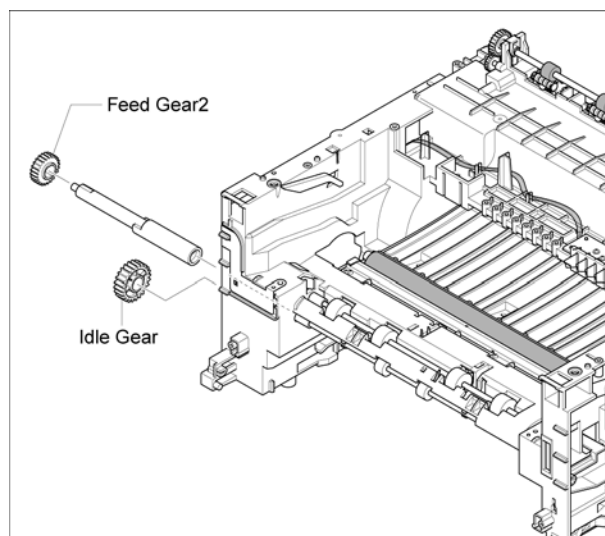
**Figure 2**

4. Remove 3 screws then the Feed Bracket, Figure 3.



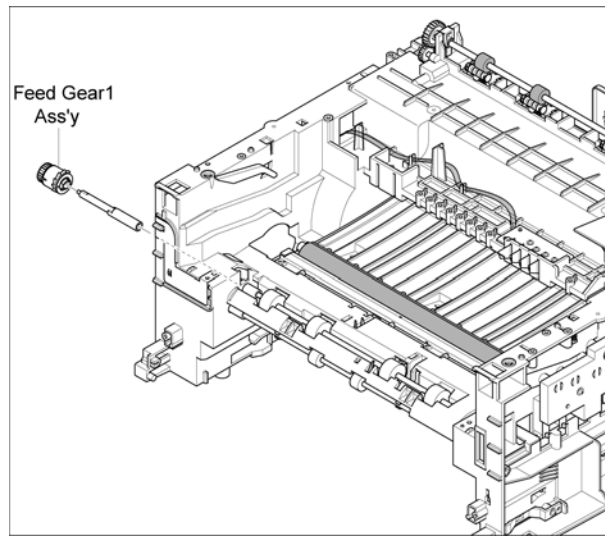
**Figure 3**

5. Remove the Idle Gear 23 and Feed Gear 2, Figure 4.



**Figure 4**

6. Remove the Feed Gear 1 Assembly and Feed Roller 1, Figure 5.



**Figure 5**

7. Remove the Feed Roller and Feed Roller 1, Figure 6.

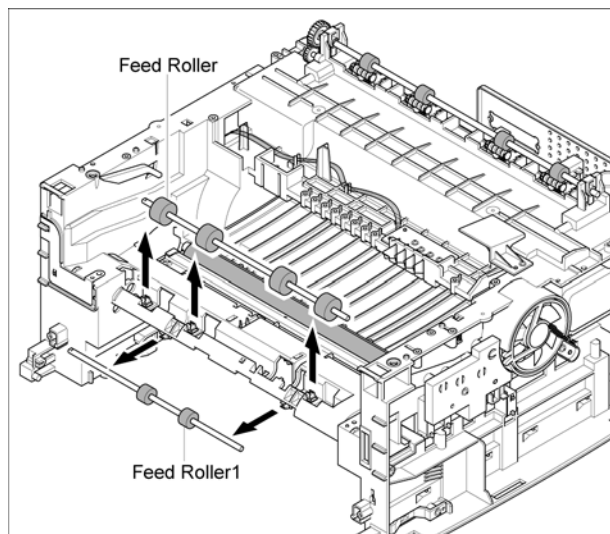


Figure 6

## REP 18 Pickup Roller, Solenoid HB (Pickup) and Solenoid HB (Bypass)

Parts list on PL 3

### WARNING

Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the LSU. (Refer to REP 10)  
Remove the Drive Assembly. (Refer to REP 20)  
Remove the Feed Bracket and Gear. (Refer to REP 17, steps 4-6)
2. Remove the Pickup Gear Assembly, Figure 1.

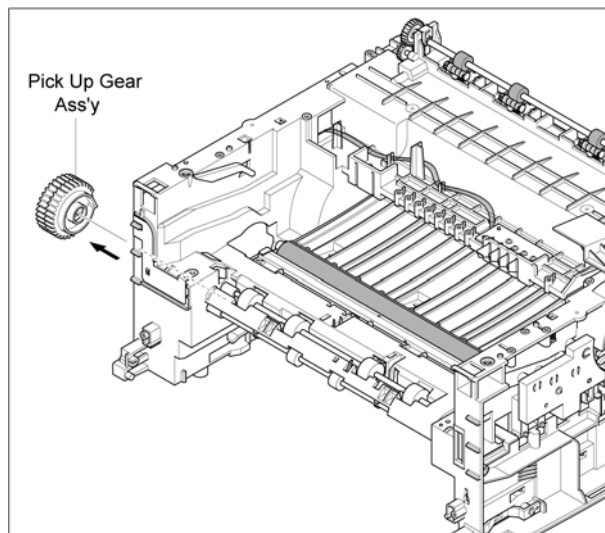
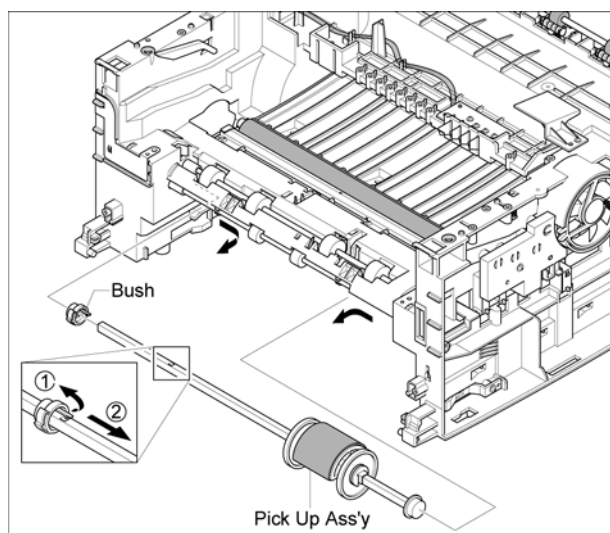


Figure 1

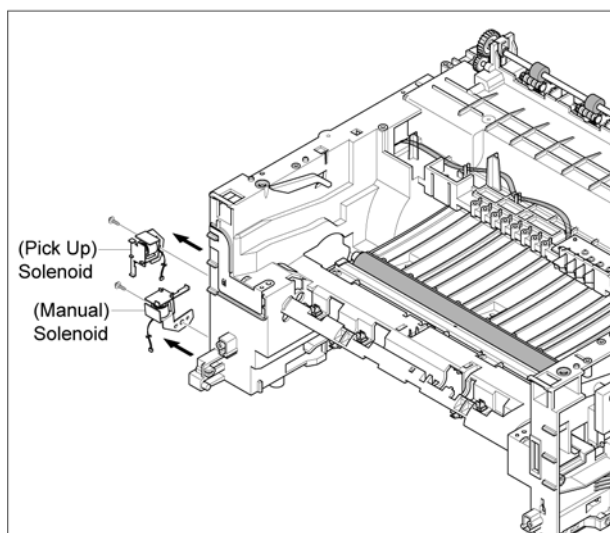


3. Release the notch attached to the Bush, then slide the Pickup Assembly from right to left, Figure 2.



**Figure 2**

4. Remove 2 screws, then the Solenoid HB (Bypass) and Pickup Solenoid HB (Pickup), Figure 3.



**Figure 3**

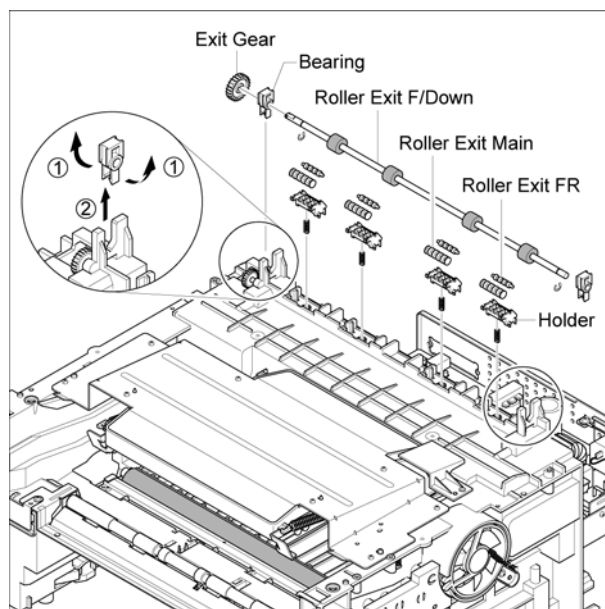
## REP 19 Exit Roller

### Parts list on PL 3

#### **WARNING**

Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

1. Remove the Middle Cover. (Refer to REP 8)
2. Use a screwdriver to remove the Exit Gear and Bearing, then remove the shaft and rollers, Figure 1.



**Figure 1**

## REP 20 Drive Assembly

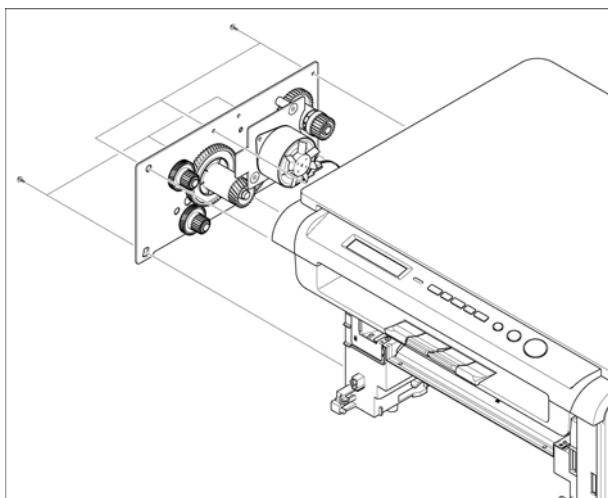
### Parts list on PL 6

#### **WARNING**

Switch off the electricity to the machine. Disconnect the power cord from the customer supply while performing tasks that do not need electricity. Electricity can cause death or injury. Moving parts can cause injury.

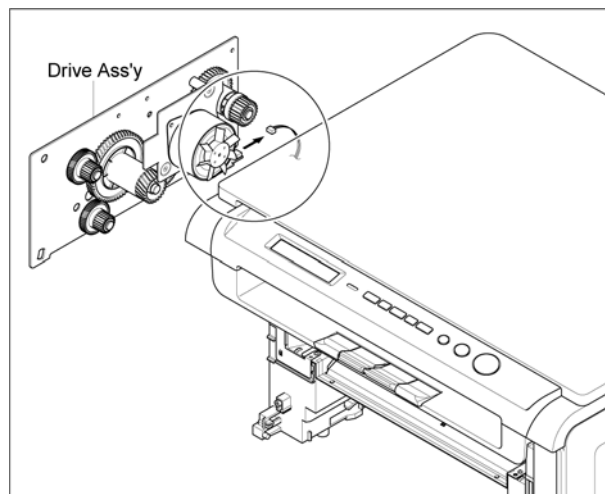
1. Remove the Front Cover. (Refer to REP 1)
2. Remove the Rear Cover. (Refer to REP 2)
3. Remove the Left Side Cover. (Refer to REP 5)
4. Remove the 6 screws, Figure 1.

**Note:** When replacing the drive assembly, tighten the screws in the order that they are numbered on the Drive Assembly plate.



**Figure 1**

5. Disconnect the motor connector and remove the drive assembly, Figure 2.

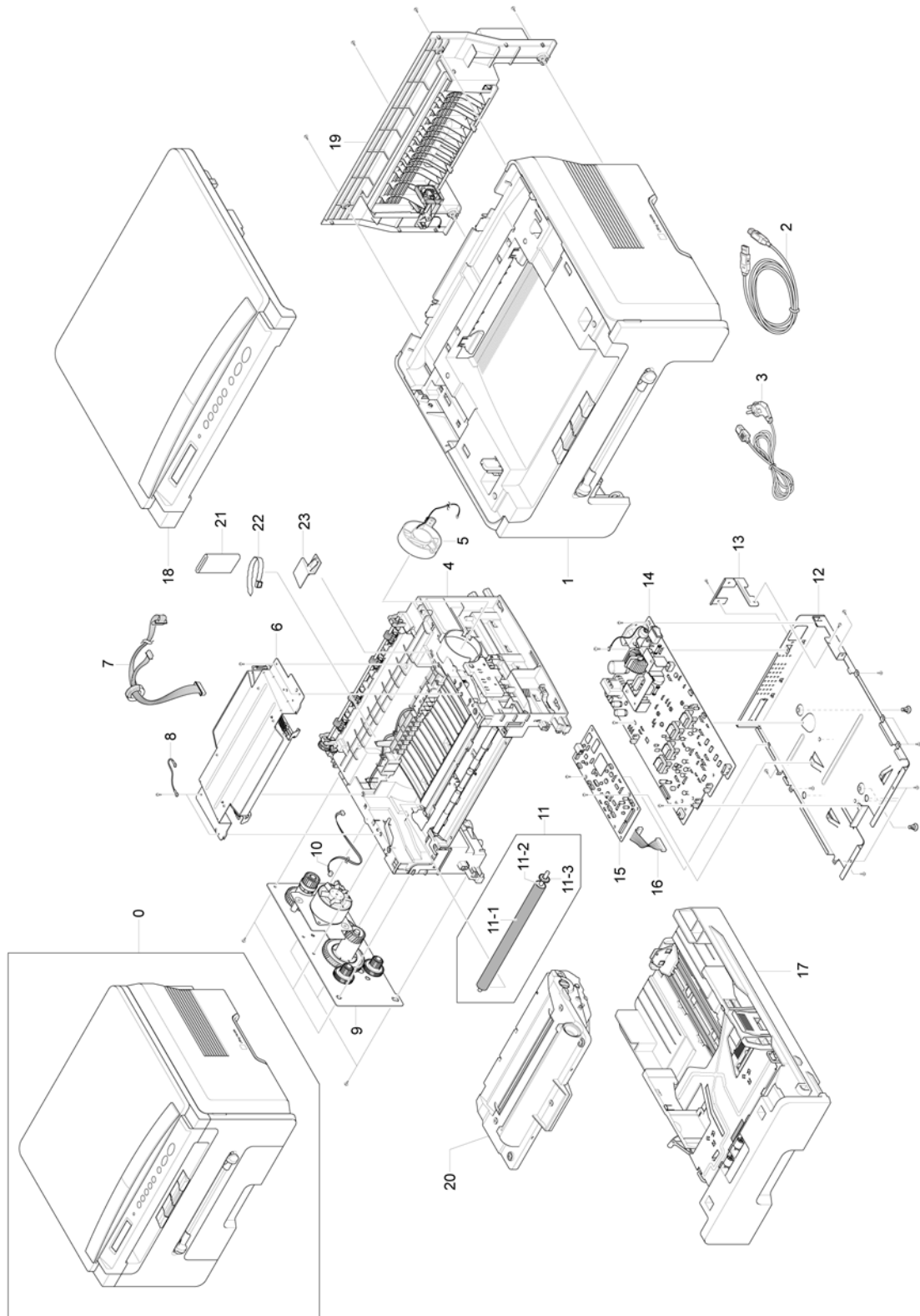


**Figure 2**

## 5. Spare Parts List

PL 1 Main Assembly .....	5-2
PL 2 Housing Base Assembly .....	5-4
PL 3 Frame Assembly (1) .....	5-6
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PL 7 Scan Assembly .....	5-14
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PL 10 Common Hardware & General Service Items .....	5-20

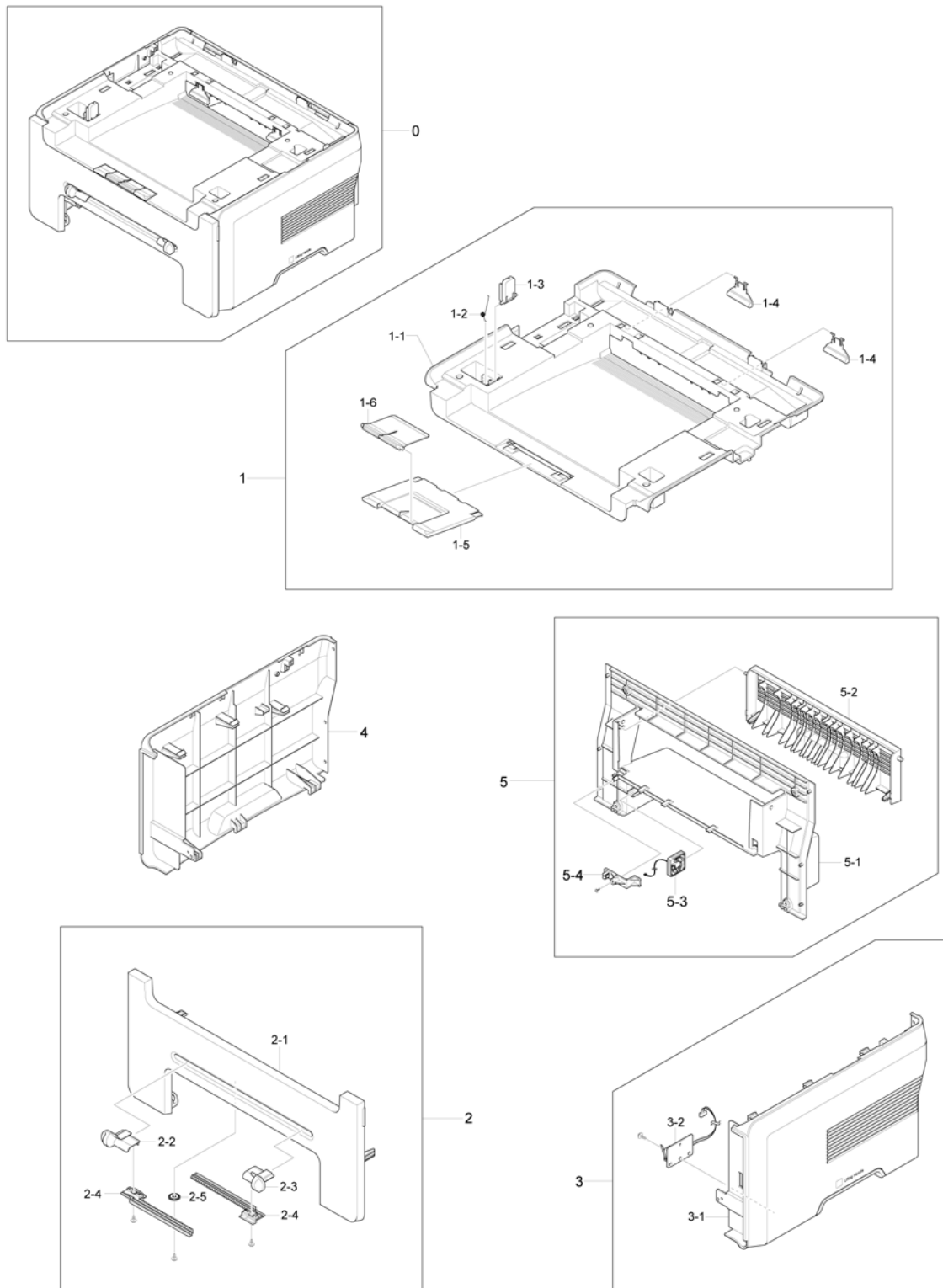
## PL 1 Main Assembly



## PL 1 Main Assembly

Item	Part Number	Description	Remark
0		WORKCENTRE 3119	
1		ELA HOU BASE-HOUSING	
2		USB CABLE	REFER TO PL 10, ITEM 5
3	105N02072	CBF-POWER CORD	
4		FRAME ASSEMBLY	REFER TO PL 3, ITEM 0
5	127N07521	TONER FAN (DC_HAWK)	REP 11
6	062N00274	UNIT-HUMMING_VE LSU	REP 10
7		CBF HARNESS-OPE	
8	152N11596	CBF HARNESS-LSU	
9		DRIVE ASSEMBLY	REFER TO PL 6, ITEM 0
10		MOTOR HARNESS	
11		TRANSFER ROLLER	REP 16
11-1	022N02266	ROLLER TRANSFER SPONGE	
11-2		PPR-SPACER_TR	
11-3	007N01548	GEAR_TRANSFER	
12	055N00289	SHIELD ENGINE ASSEMBLY	REP 12
13	030N00705	BRACKET-P-INLET	
14	105N02110	SMPS/HVPS 220V	REP 14
	105N02050	SMPS/HVPS 110V	REP 14
15	140N63204	MAIN PBA	REP 13
16	152N11597	CBF HARNESS-ENGINE	
17		CASSETTE ASSEMBLY	REFER TO PL 9, ITEM 0
18		SCAN ASSEMBLY	REFER TO PL 7, ITEM 0
19	002N02611	REAR COVER	REFER TO PL 2, ITEM 5
20		ELA UNIT-DEVE	
21		CIS HARNESS BRACKET	
22		ADJUSTABLE CABLE TIE	
23	021N02254	CAP M LSU	

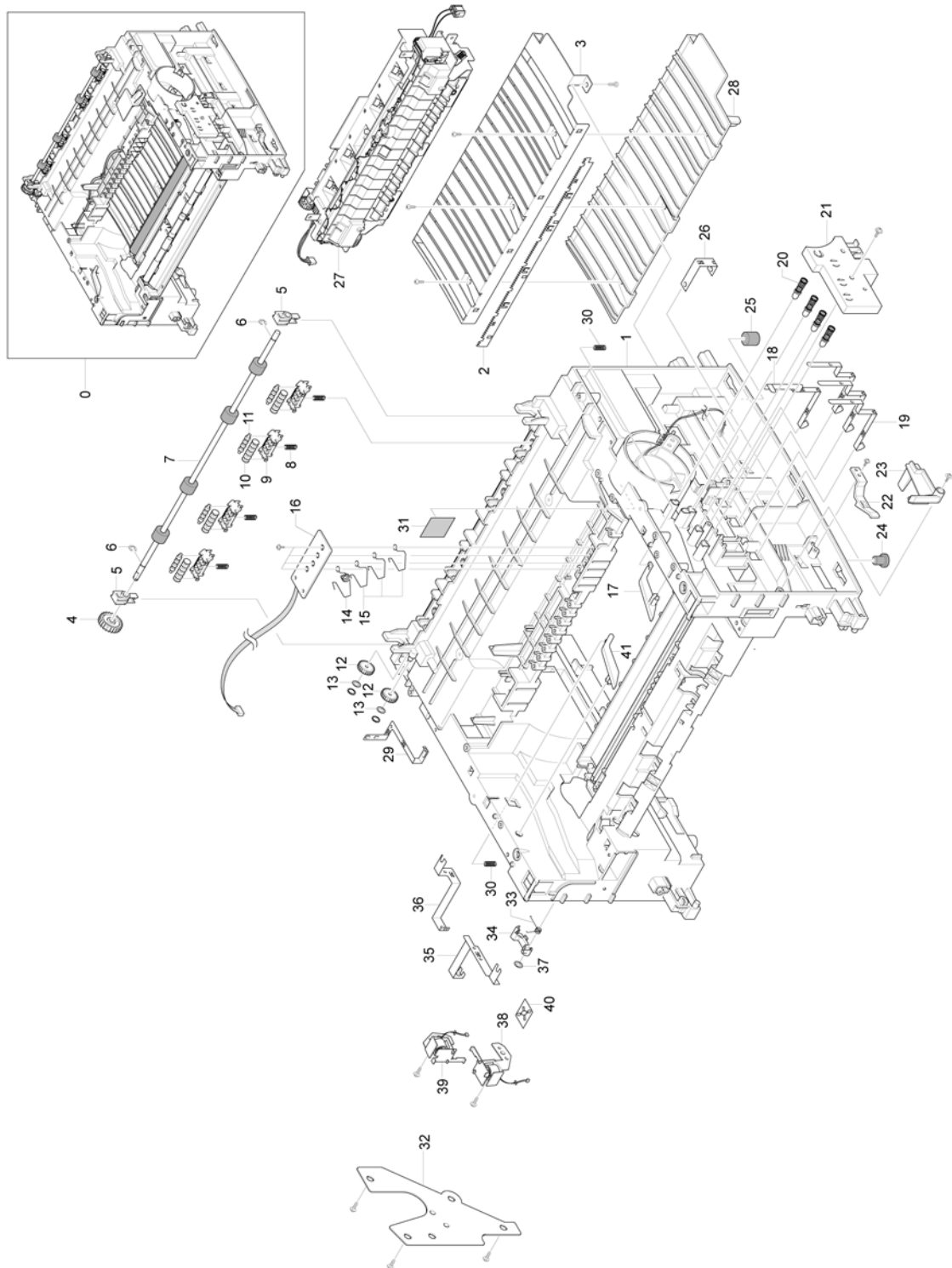
## PL 2 Housing Base Assembly



### PL 2 Housing Base Assembly

Item	Part Number	Description	Remark
0		HOUSING BASE ASSEMBLY	
1	002N02610	MIDDLE COVER UNIT	REP 8
1-1		MIDDLE_COVER-MAIN_FRAME	
1-2		SPRING ETC-TS-CHARGE APOLLO	
1-3		STOPPER-M-LEVER	
1-4		PMO-SUB_M_STACKER	
1-5	038N00500	STACKER-M-LARGE	
1-6	038N00501	STACKER-M-SMALL	
2	002N02614	FRONT COVER	REP 1
2-1		COVER-M-FRONT	
2-2		ADJUST-M_MANUAL_L	
2-3		ADJUST-M_MANUAL_R	
2-4		ADJUST RACK-M-MANUAL	
2-5		GEAR-RACK_PINION	
3	002N02613	RIGHT SIDE COVER	REP 4
3-1		COVER-M-SIDE R	
3-2		COVER OPEN MICRO SWITCH	
4	002N02612	LEFT SIDE COVER	REP 5
5	002N02611	REAR COVER	REP 2
5-1		COVER-M-REAR	
5-2		COVER-M-REAR DOOR	
5-3	127N07354	FUSER FAN (DC 24V)	REP 3
5-4	152N11729	HOLDER-M_HARNESS	

## PL 3 Frame Assembly (1)

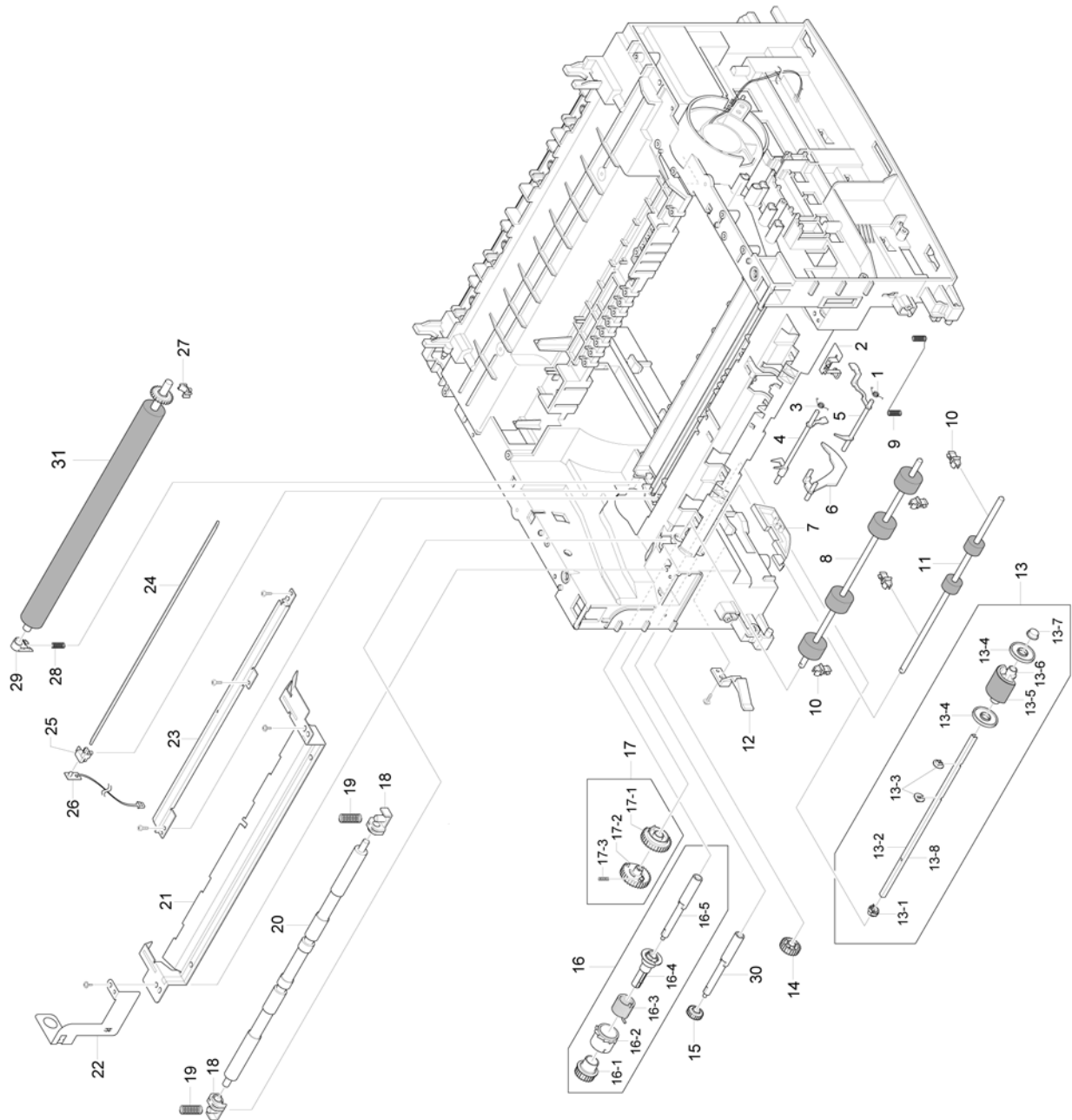




## PL 3 Frame Assembly (1)

Item	Part Number	Description	Remark
0	001N00487	ELA UNIT-FRAME LOWER (220V)	
	001N00488	ELA UNIT-FRAME LOWER (110V)	
1		FRAME_M_BASE	
2	015N00548	PLATE_P_SAW	
3	038N00408	PLATE-M-TR	
4		GEAR-EXIT	
5		HOLDER BEARING EXIT	
6		E-CLIP	
7	022N02269	EXIT ROLLER	REP 19
8	009N01522	SPRING-CS	
9	019N00819	HOLDER-M_EXIT	
10		PMO-M-ROLLER EXIT MAIN	
11		PMO-M-ROLLER EXIT FR	
12		PMO-GEAR_EXIT_DRV16	
13		WASHER	
14		GUIDE-M-KNOCK UP	
15		IPR-P-TERMINAL DEV KEY	
16		CRUM PBA	REP 15
17	032N00433	PMO-PLATE GUIDE DEV RIGHT	
18		PLATE-P-TERMINAL CR	
19		IPR-P-TERMINAL CON	
20	116N00241	MEC-TERMINAL	
21	115N00870	HOUSING-M-TERMINAL	
22	003N00947	PMO-LOCKER CST	
23	120N00460	PMO ACTUATOR CVR OPEN	
24		FOOT-FRONT	
25		FOOT-BACK	
26		IPR-P-GROUND_TR	
27		FUSER UNIT	REFER TO PL 5, ITEM 0
28		GUIDE-M-TR LOWER	
29		IPR-P-GROUND_FUSER	
30		SPRING ETC-GUIDE DEV	
31		LABEL(R)-HV FUSER	
32	022N02131	BRACKET-P-FEED	
33		SPRING-TS	
34	130N01375	CAM-M-PICK_UP	
35		IPR-GROUND_DRIVE	
36		IPR-GROUND_DRIVE2	
37		RING-CS	
38	121N01088	SOLENOID HB (BYPASS)	REP 18
39	130N01376	SOLENOID HB (PICKUP)	REP 18
40		RUBBER SEAT	
41	032N00434	PMO-PLATE GUIDE DEV LEFT	

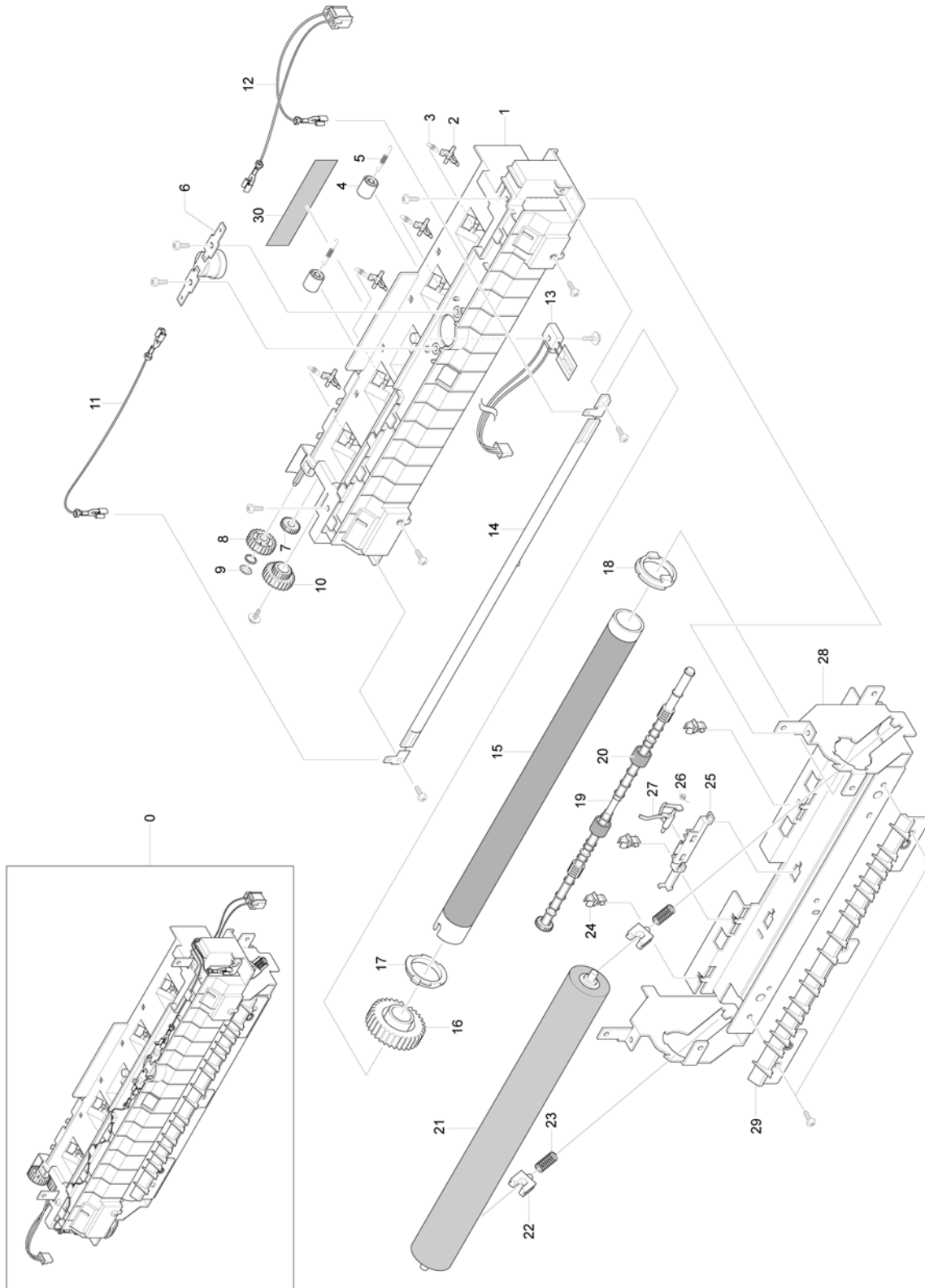
## PL 4 Frame Assembly (2)



## PL 4 Frame Assembly (2)

Item	Part Number	Description	Remark
1		SPRING TS	
2		IPR-P-GROUND EARTH TR	
3		SPRING TS	
4	022N02127	FEED SENSOR ACTUATOR	
5	709N00007	BYPASS SENSOR ACTUATOR	
6	121N01087	PAPER SENSOR ACTUATOR	
7		FRAME EXT	
8	022N02128	FEED ROLLER 1	REP 17
9		SPRING-ETC	
10	022N02129	PMO-BUSHING FEED	
11	022N02130	FEED ROLLER	REP 17
12		PMO-LOCKER CST	
13	130N01378	PICKUP ROLLER	REP 18
13-1		BUSH-M-PICKUP LEFT	
13-2		SHAFT-P-PICKUP	
13-3		STOPPER-PICKUP	
13-4		PMO-IDLE-PICKUP	
13-5		SPONGE-ROLLER-PICKUP	
13-6		BUSH-M-PICKUP RIGHT	
13-7		HOUSING-M-PICKUP	
13-8		REINFORCEMENT BAR	
14		GEAR IDLE 23	
15		GEAR FEED 2	
16	121N01141	MEA-UNIT_CLUTCH	
16-1		GEAR FEED 1	
16-2		PMO-COLLAR SPRING	
16-3		SPRING TS	
16-4		PMO-HUB CLUTCH	
16-5		FEED1 SHAFT	
17	130N01377	AS GEAR PICKUP	
17-1		PMO-GEAR PICKUP B	
17-2		PMO-GEAR PICKUP A	
17-3		SPRING-CS	
18		BUSH-M-FEED_IDLE	
19		SPRING-ETC TR	
20		SHAFT-FEED IDLE	
21	038N00409	GUIDE PAPER	
22		IPR-P-GROUND_GUIDE PAPER	
23	115N00854	IPR-P-EARTH TRANSFER	
24	062N00259	PTL LENS	
25		HOLDER-PTL	
26	140N62968	PTL PBA	
27		PMO-BUSHING TR R	
28		SPRING ETC-TR LEFT HAWK	
29		BUSH-M-TR-LEFT	
30		SHAFT FEED	

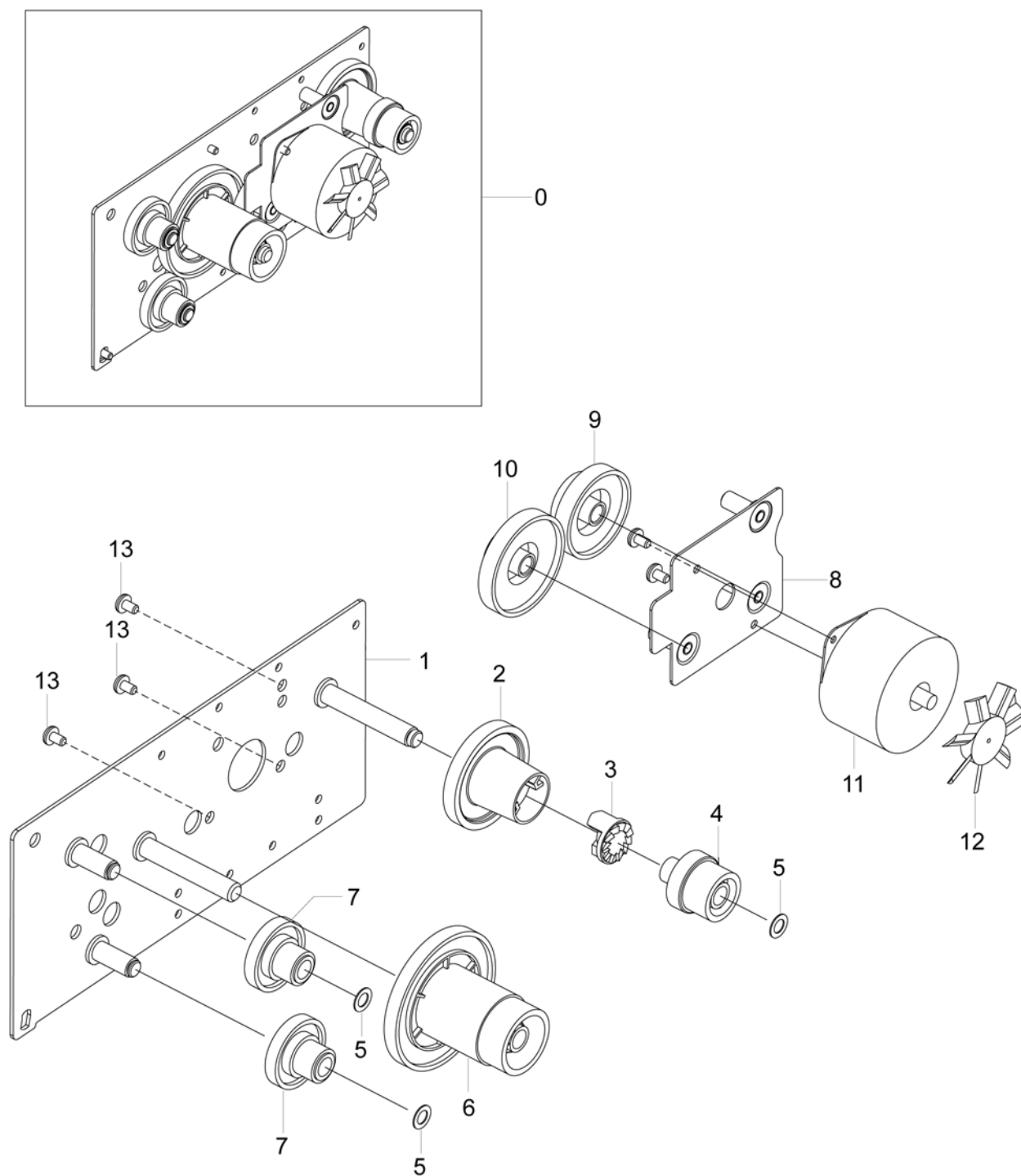
## PL 5 Fuser Unit



## PL 5 Fuser Unit

Item	Part Number	Description	Remark
0	126N00259	FUSER 220V	REP 9
0	126N00260	FUSER 110V	REP 9
1		COVER-M-FUSER	
2		STRIPPER FINGER	
3		STRIPPER FINGER SPRING	
4		PMO-ROLLER_EXIT	
5		SPRING ETC-FUSER EXIT	
6	130N01485	THERMOSTAT	
7		GEAR 25	
8		GEAR 15	
9		E-CLIP	
10	007N01550	GEAR-RDCN 25/15	
11	152N11628	CBF HARNESS-FUSER JOINT	
12	152N11728	HARNESS-FUSER (220V)	
	152N11730	HARNESS-FUSER (110V)	
13	130N01380	THERMISTOR	
14	122N00256	LAMP-HALOGEN 220V	
	122N00246	LAMP-HALOGEN 110V	
15	022N02267	HEAT ROLLER	
16		GEAR-FUSER	
17		BUSH-M-HR R	
18		BUSH-M-HR L	
19		ROLLER-M-EXIT F/UP	
20		RMO-RUBBER_EXIT	
21	022N02268	PRESSURE ROLLER	
22		BEARING-PRESSURE	
23		SPRING-CS	
24		PMO-BUSHING TX	
25		HOLDER-ACTUATOR	
26		SPRING	
27	120N00461	EXIT SENSOR ACTUATOR	
28		IPR-P-FRAME_FUSER	
29		GUIDE-M-INPUT	
30		LABEL(P)-CAUTION HOT	

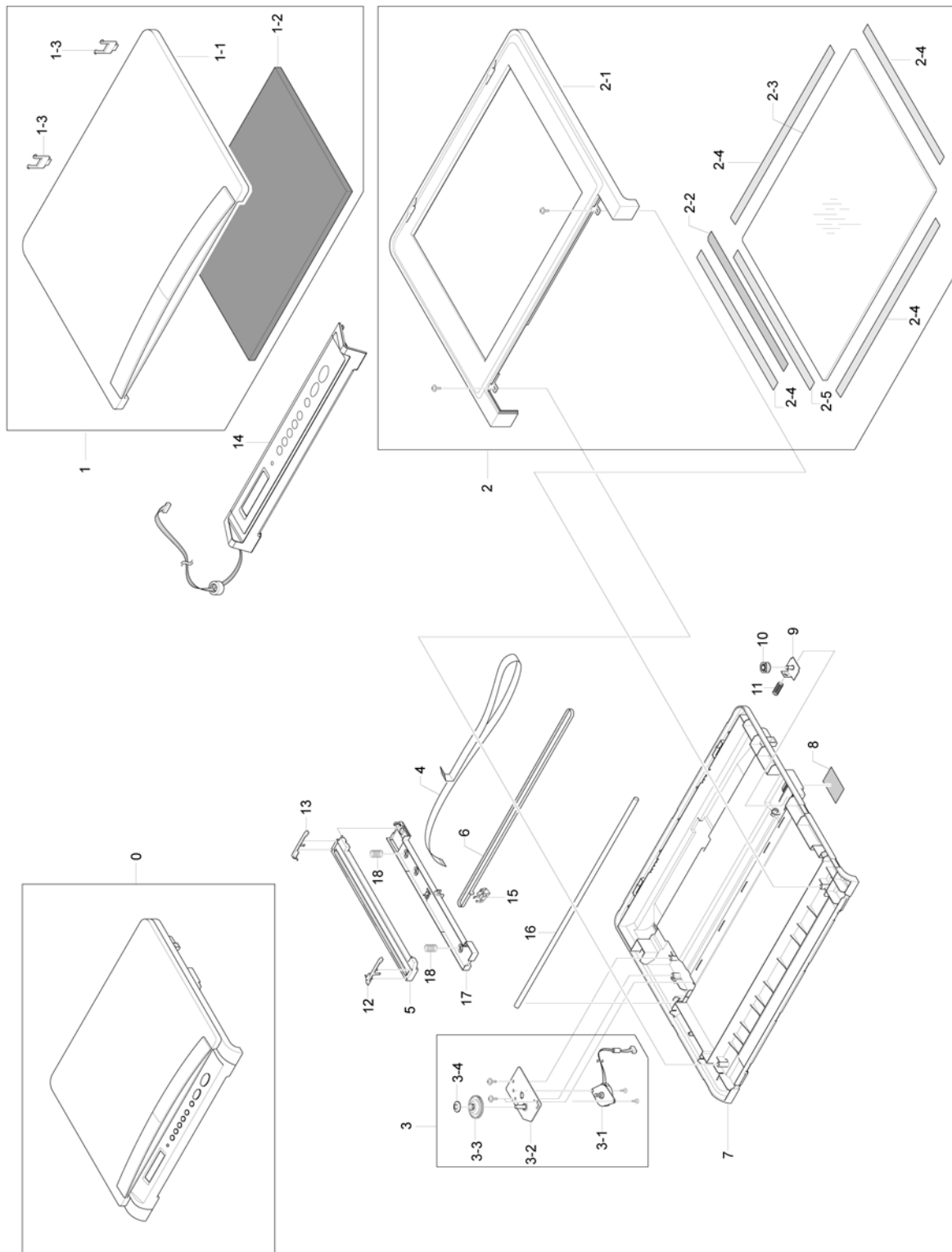
## PL 6 Drive Assembly



**PL 6 Drive Assembly**

Item	Part Number	Description	Remark
0	007N01551	DRIVE ASSEMBLY	REP 20
1		BRACKET-P-GEAR 1400	
2		GEAR-DRV FUSER IN	
3		GEAR-HUB CLUTCH	
4		GEAR-DRV FUSER OUT	
5		WASHER PLAIN	
6		GEAR-RDCN 113/33	
7		GEAR-RDCN 57/18	
8		BRACKET-P-MOTOR 1400	
9		GEAR-RDCN 90/31	
10		GEAR RDCN 103/41	
11		STEPPER MOTOR (DRIVE)	
12		PMO-IMPELLER_DRV	
13		MACHINE SCREW	

## PL 7 Scan Assembly

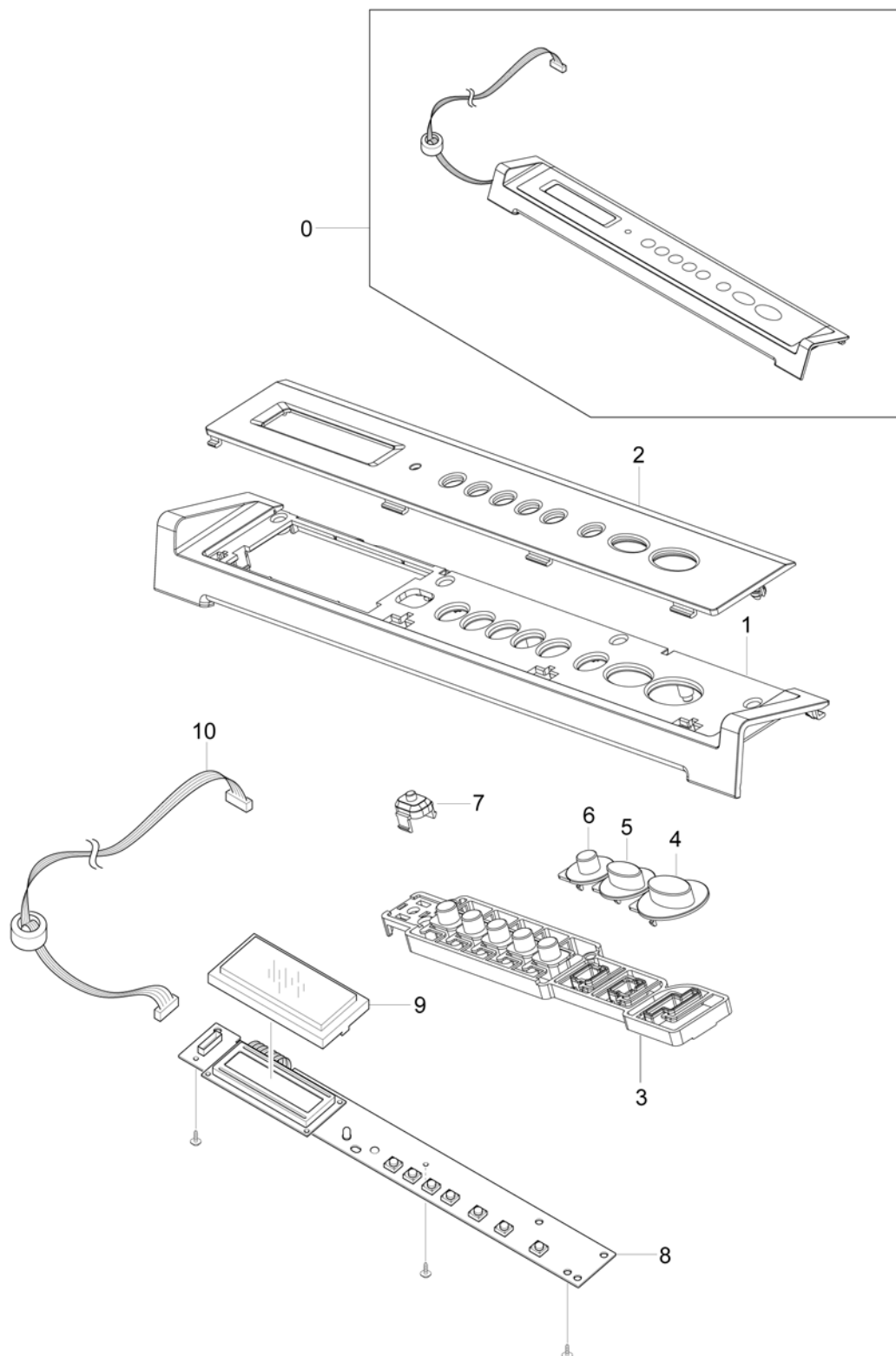




## PL 7 Scan Assembly

Item	Part Number	Description	Remark
0	062N00275	SCAN ASSEMBLY	REP 6
1	002N02615	PLATEN COVER	
1-1	002N02616	COVER-M-PLATEN	
1-2		SHEET-WHITE SPONGE	
1-3		HINGE-M_PIVOT	
2		ELA UNIT- SCAN UPPER ASSEMBLY	
2-1	002N02617	ELA-UNIT-SCAN UPPER	
2-2		LABEL(P)-SHADING	
2-3		GLASS-PLATEN	
2-4		TAPE	
2-5		GLASS-PLATEN TAPE	
3	007N01552	SCAN MOTOR ASSEMBLY	
3-1		MOTOR STEP-SCAN UPPER	
3-2		BRACKET MOTOR-P-SCAN	
3-3	007N01549	BELT-TIMING GEAR	
3-4		GEAR-M_PULLEY	
4		CBF SIGNAL-CIS HARNESS	
5	130N01484	CIS (CONTACT IMAGE SENSOR)	
6		BELT	
7	002N02618	COVER SCAN LOWER	
8		SHEET-SCAN LOWER	
9		BRACKET-P-PULLEY	
10		PULLEY-M_IDLE	
11		SPRING-CS	
12		SLIDER-M_CIS R	
13		SLIDER-M_CIS L	
14		ELA UNIT-OPE	
15		BELT CLIP	
16		CIS SUPPORT BAR	
17		CIS BRACKET	
18		SPRING	

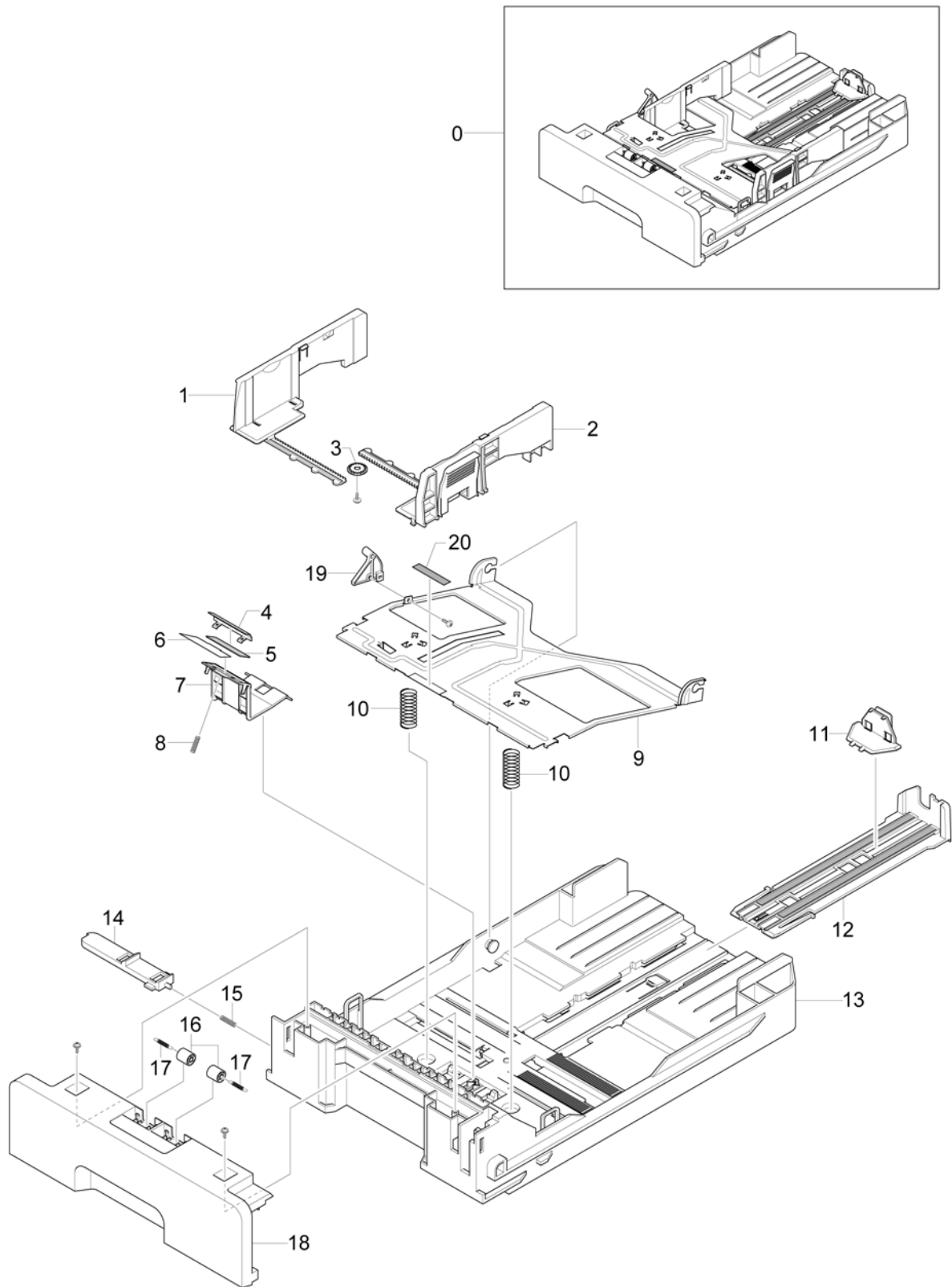
## PL 8 OPE Assembly



**PL 8 OPE Assembly**

Item	Part Number	Description	Remark
0		OPE ASSEMBLY	REP 7
1	002N02619	COVER-M-PANEL	
2	002N02620	OPE PANEL	
3	003N01015	KEY-M-MENU	
4	003N01013	KEY-M-START	
5	003N01014	KEY-M-STOP	
6		KEY-M-COPIES	
7	021N02253	CAP-M-LED	
8	101N01405	PBA SUB-PANEL	
9		DISPLAY SCREEN	
10		HARNESS OPE	

## PL 9 Cassette Assembly



**PL 9 Cassette Assembly**

Item	Part Number	Description	Remark
0	050N00497	CASSETTE ASSEMBLY	
1		ADJUST-M-CASSETTE_L	
2		ADJUST-M-CASSETTE_R	
3		GEAR-PINION	
4	019N00820	IPR-PLATE	
5	019N00821	RPR-FRICTION PAD	
6		SHEET-HOLDER PAD	
7	019N00822	HOLDER-M-PAD	
8		SPRING ETC-LOCKER	
9		PLATE-P-KNOCK_UP	
10		SPRING-CS	
11		PMO-EXTENSION SMALL	
12		GUIDE-M-EXTENSION	
13		FRAME-M_CASSETTE	
14		BRACKET	
15		SPRING	
16		ROLLER	
17		SPRING	
18		CASSETTE-COVER_SIDE	

## PL 10 Common Hardware & General Service Items

### PL 10 Common Hardware & General Service Items

Item	Part Number	Description	Remark
0	038N00483	QUICK SETUP GUIDE	
1	095N00286	MAIN PACKAGING BOX	
2	705N00022	ELECT USER GUIDE	
3	705N00023	PRINT DRIVE CD	
4	705N00024	SCANSOFT CD	
5	095N00280	CABLE BAG DMO-W	
	095N00281	CABLE BAG BRAZIL	