

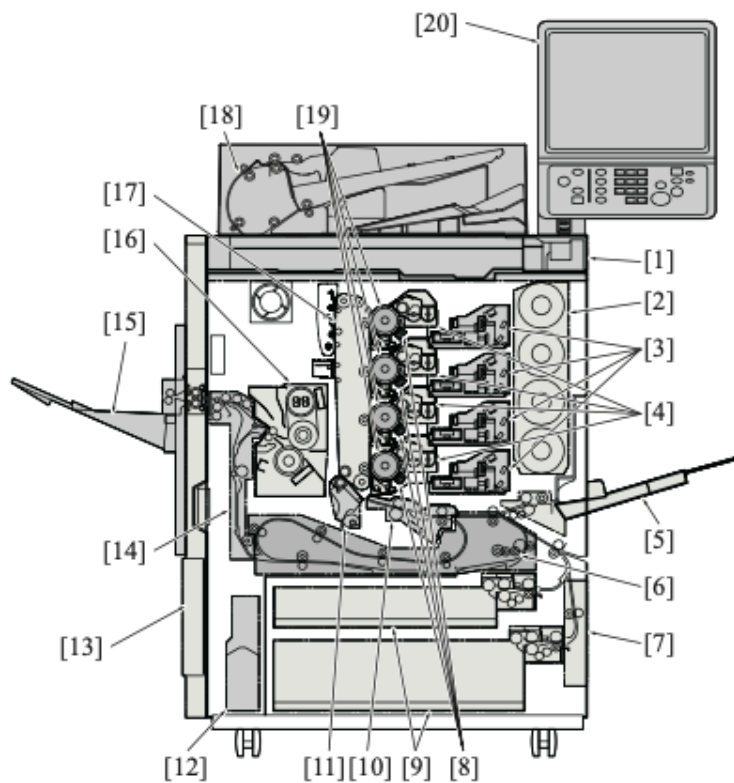
Konica Minolta Accurio Press C4070/80 training

Component's location

O THEORY OF OPERATION AccurioPress C4080/C4070, AccurioPrint C4065/C4065P

1. OUTLINE

1.1 Unit configuration

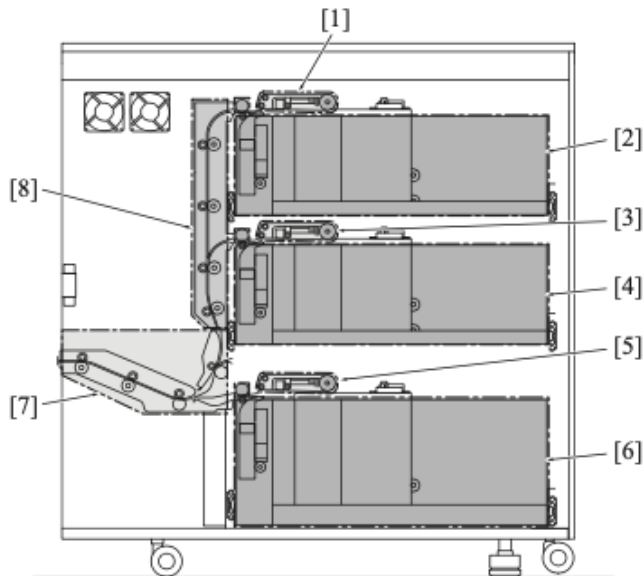


[1]	Scanner section	[2]	Toner supply section
[3]	Write section	[4]	Developing section
[5]	MB-509 (Optional)	[6]	Duplex section
[7]	Vertical conveyance section	[8]	Charging section
[9]	Paper feed section	[10]	Registration section
[11]	2nd transfer section	[12]	Toner collection section
[13]	Charge control section	[14]	Reverse and exit section
[15]	OT-511 (Optional)	[16]	Fusing section
[17]	Intermediate transfer section	[18]	DF-713 (Optional)
[19]	Photo conductor section	[20]	Operation panel section

P THEORY OF OPERATION PF-707m/HT-506

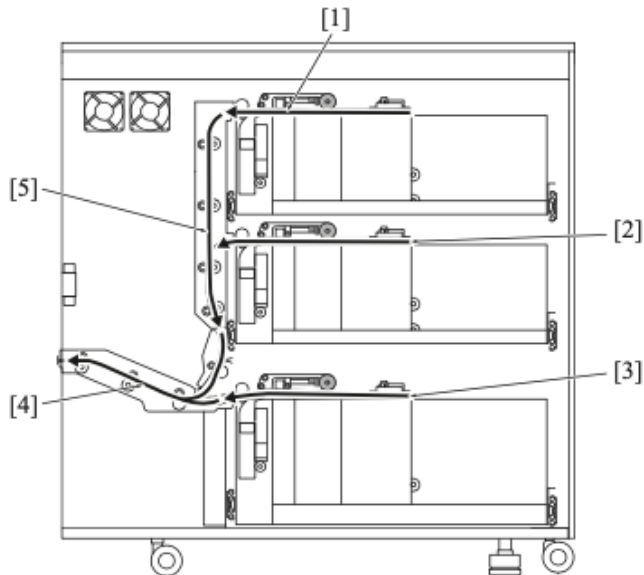
1. OUTLINE

1.1 Unit configuration



[1]	Paper feed suction section (Tray1)	[2]	Paper feed tray section (Tray1)
[3]	Paper feed suction section (tray 2)	[4]	Paper feed tray section (tray 2)
[5]	Paper feed suction section (tray 3)	[6]	Paper feed tray section (tray3)
[7]	Horizontal conveyance section	[8]	Vertical conveyance section

1.2 Paper path

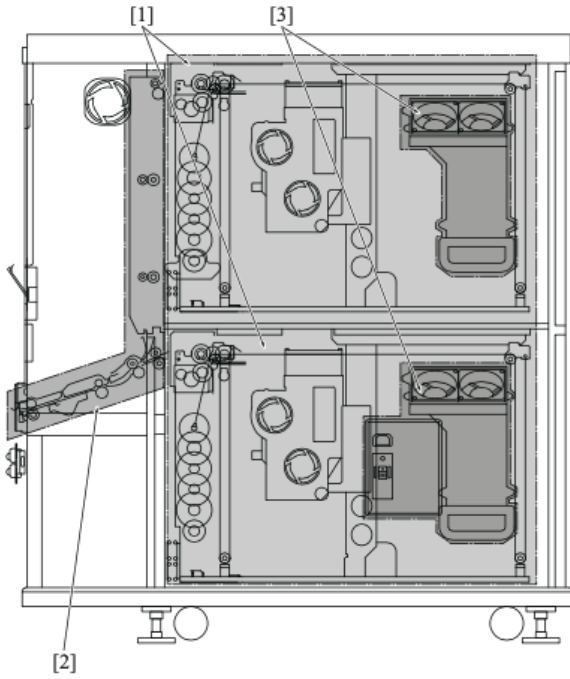


[1]	Paper path of the tray 1	[2]	Paper path of the tray2
[3]	Paper path of the tray3	[4]	Paper path to the main body
[5]	Paper path of the vertical conveyance section	-	

P THEORY OF OPERATION PF-602m/HT-504/HT-505

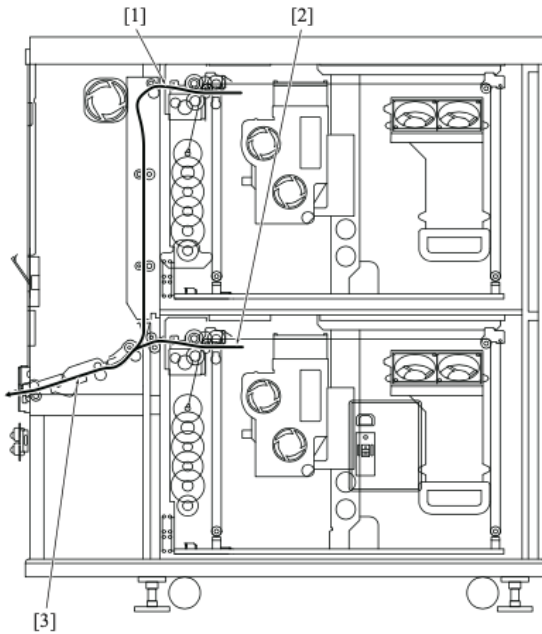
1. OUTLINE

1.1 Unit configuration



[1] Paper feed section	[2] Conveyance section
[3] HT-504/505 (Option)	-

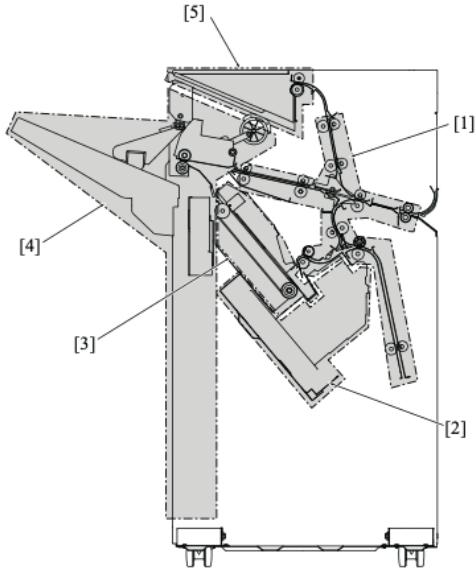
1.2 Paper path



[1] Paper path of the tray 1	[2] Paper path of the tray2
[3] From tray 1 and 2 to the main body	-

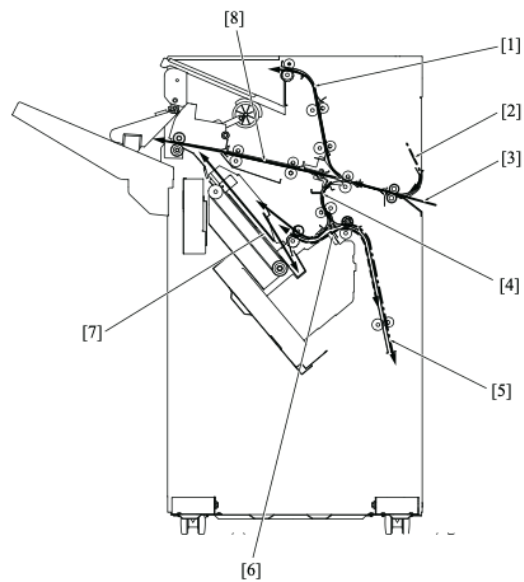
P THEORY OF OPERATION FS-532

1. UNIT CONFIGURATION



[1] Paper conveyance section	[2] Stapler section
[3] Stacker section	[4] Main tray section
[5] Sub tray section	-

2. PAPER PATH

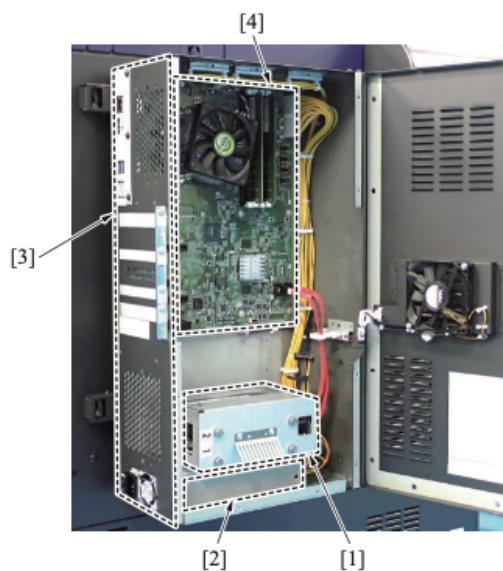


[1] Sub tray paper path	[2] PI paper feed path (when PI or MK is installed)
[3] Entrance conveyance path	[4] Stacker/SD intermediate conveyance path
[5] SD conveyance path (when SD is installed)	[6] Overlap paper conveyance path (while in stapling plural sheets)
[7] Main tray paper path (while in stapling)	[8] Main tray paper path (while in straight or sort exit)

P THEORY OF OPERATION IC-607/IC-609

1. OUTLINE

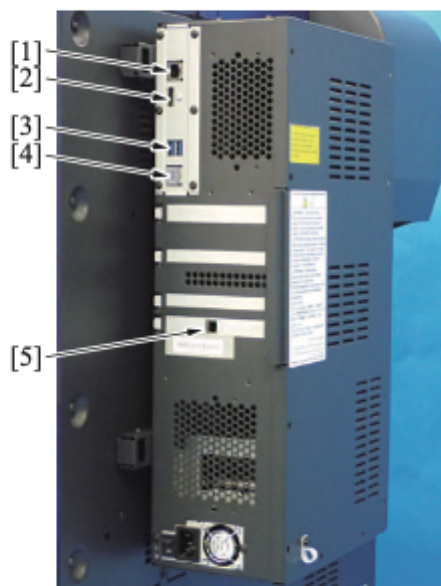
1.1 Unit configuration



[1]	HDD section	[2]	Power source section
[3]	Interface section	[4]	System control section

2. INTERFACE SECTION

2.1 Configuration



[1]	Cross cable connector (for connecting to the main body)	[2]	Display port (for connecting to the main body)
[3]	Service port (USB Type A) (not used)	[4]	Network cable connector (for network connection)
[5]	USB port (usable when the EK-612 is connected)	-	-

Consumables and Parts Yield

Section	Description	Part No.	Qty.	Replacement
Interval				
Main Body				
External	Filter Box	A50UR70A12	1	600,000
Paper Feed Section	Paper feed roller rubber	25SA40960	2	125, 000
	Separation roller rubber	25SA40960	2	125,000
Charging Section	Charging corona/Y	AC57R70100	1	210,000
	Charging corona/M	AC57R70100	1	210,000
	Charging corona/C	AC57R70100	1	210,000
	Charging corona/K	AC57R70100	1	210,000
Toner Collection	Waste toner box	A50UR70115	1	130,000
Fusing Section	Heat insulating sleeve/Lw	A50U756300	4	600,000
	Fusing belt Assy	A9VER70422	1	600,000
	Fusing bearing/Lw	26NA53712	2	1,200,000
	Fusing roller/Lw	A50U765500	1	1,200,000
	Fusing separating claw Assy	A50UR72U11	5	1,200,000
Process section	Drum unit/Y,M,C	ACE60Y1	3	460,000
	Drum unit/K	ACE60Y2	1	460,000
	Developer/C	A3VX900	1	1,200,000
	Developer/M	A3VX800	1	1,200,000
	Developer/Y	A3VX700	1	1,200,000
	Developer/K	A3VX600	1	1,200,000
	Developer Unit	AC57R70233	4	1,200,000
Intermediate Transfer				
Section	Transfer belt cleaning unit	A50UR70655	1	880,000
	1st transfer roller/Y, M, C, K	A50U501201	4	440,000
	2nd transfer roller/Up	A50U500401	1	440,000
	2nd transfer roller/Lw	A50U520001	1	440,000
	Intermediate transfer belt	A9VE500100	1	440,000

Entering Service Mode

(1) Start-up from power ON

1. *Be sure that the ordinary operation screen appears.*
2. *Press [Utility/Counter] button.*
3. *"Utility screen" On the Operation panel, press the following buttons.*
4. *Stop → 0 → 0 → Stop → 0 → 1*

"Service Mode Menu screen" The service mode appears.

(2) Start-up from power OFF

1. Turn off sub power switch (SW2).
2. *While you press the [Utility/Counter] button, activate the sub power switch (SW2).*
3. *Within a few seconds (display timing of the Konica Minolta corporate logo appears*

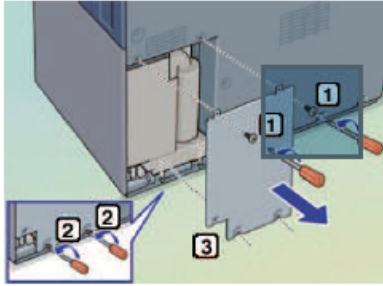
"Service Mode Menu screen" The service mode appears.

The Start-Up from power off usually used when the machine is displaying an error code (E.g. C-XXXX) and you need to enter service mode for reset errors being displayed or perform adjustments.

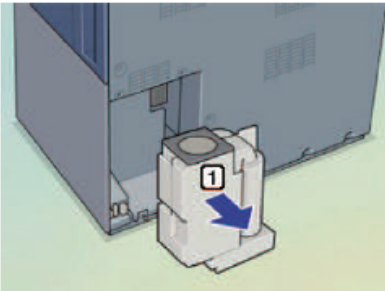
To exit from service mode press "Exit Service" bottom left of the screen

Replacement of Filter Box

Remove 2 screws [1] and loosen 2 screws [2] to remove the filter box cover [3].



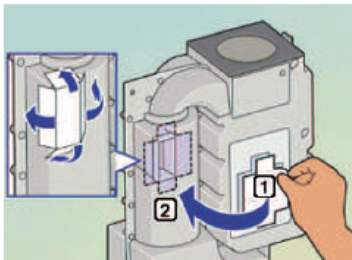
Remove the filter box [1].



Remove the label [1] of the filter box and then cover the toner suction inlet [2] with it.

Note

- **Make sure to close the toner suction inlet with the label so that the toner in the filter box does not scatter.**

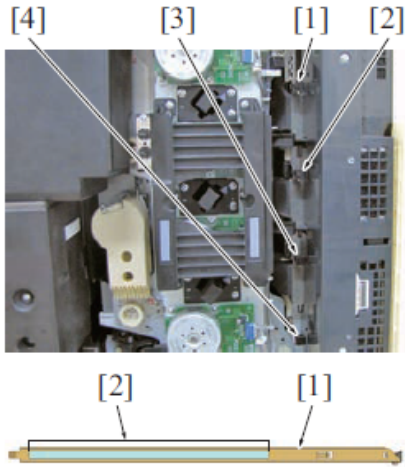


Reinstall the preceding parts following the removal steps in reverse.

4. After the replacement of the filter box,
5. The counter reset of the special parts counter

Cleaning the Dustproof Glass

1. Remove the duct cover. (Refer to F.4.3.1 Pulling out the process unit)
2. Pull out and remove the dust proof glass/Y [1], the dust proof glass/M [2], the dust proof glass/C [3], and the dust proof glass/K [4].

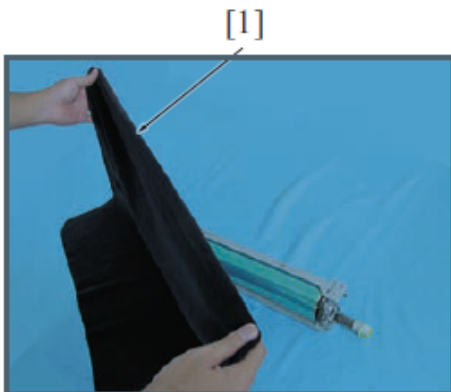


3. Clean the glass [2] of each dust proof glass [1] with hydro-wipe.
4. Reinstall the preceding parts following the removal steps in reverse.

Replacing the Drum Unit

Note

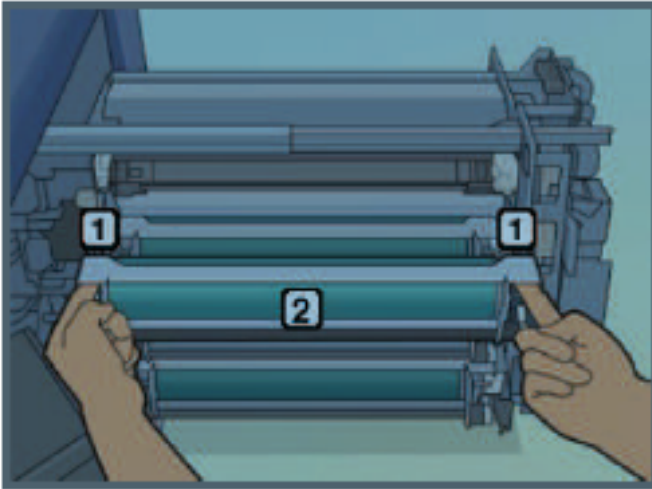
- Be careful not to expose the drum unit to the light.
- When you remove the drum unit, be sure to cover it with the drum cover [1].
- Even when other units are replaced, return the process unit to its original position and close the front door/Lt to avoid the drum from being exposed.[1]



Note

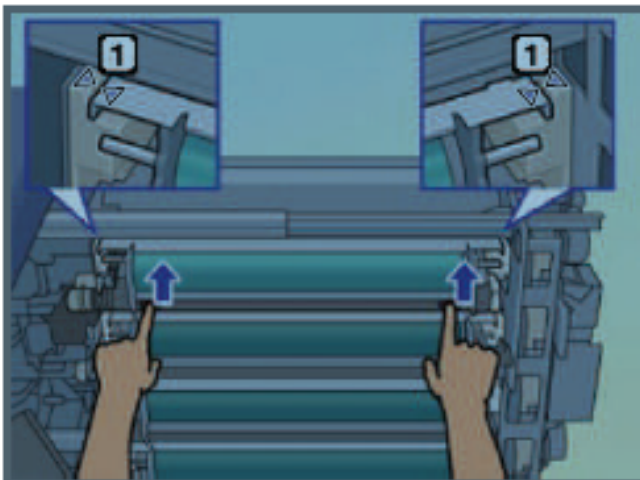
The product installs 4 drum units one each for yellow, magenta, cyan, and black. They are common parts. Do not use once-used drum cartridge for another cartridge, though they are common parts. Otherwise, the old remaining toner and the new toner mix up and the print quality degrade

1. Pull out the process unit. (Refer to F.4.3.1 Pulling out the process unit)
2. Remove the intermediate transfer unit. (Refer to F.4.6.1 Removing/reinstalling the intermediate transfer unit)
3. Hold the drum unit at its ends [1], and remove the drum unit [2].

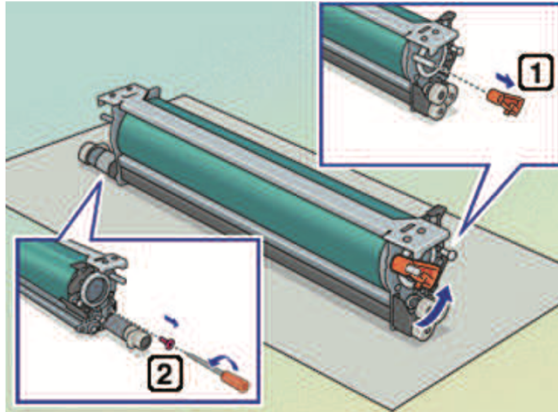


5. Note

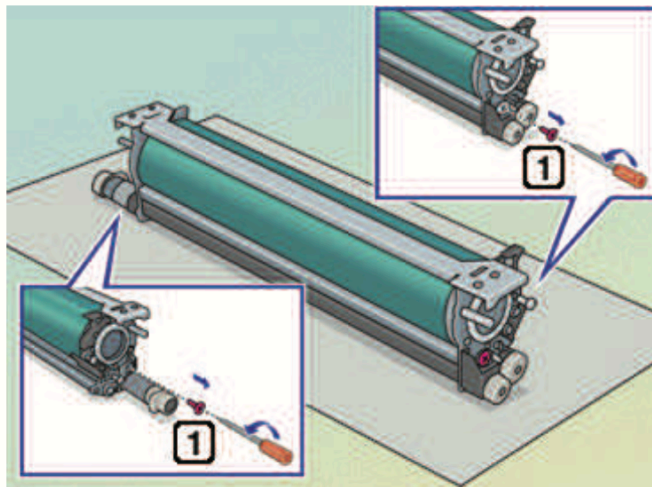
- When you install the drum unit, push the drum unit to the machine until the positions of Δ [1] matches.
- Be careful not to touch or damage the drum photo conductor section with bare hands.
- When you leave the drum unit, be sure to spread a sheet over the unit to protect from light, and put them in a dark place



6. Remove the locking material [1] and screw [2] of a new drum unit (Y/M/C)



7. Remove 2 screws [1] of a new drum unit (K)



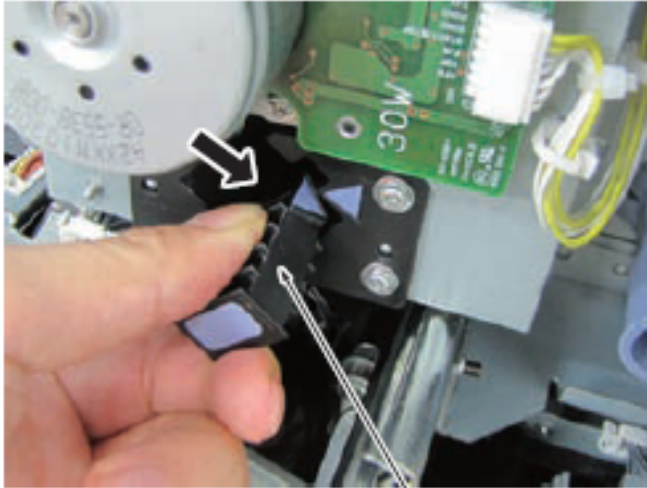
8. Reinstall the above parts following the removal steps in reverse.
9. After you replace the drum unit, conduct the following items.
- Cleaning the dust-proof glass (Refer to F.4.2.1 Cleaning the dust-proof glass)
 - The counter reset of the special parts counter
 - Gamma automatic adjustment (Refer to I.4.4.6 Gamma Automatic Adjustment (Drum Peculiarity Adj.))
 - Color registration automatic adjustment (Refer to I.4.3.12 Color Registration Auto.Adj. (Printer Adjustment))

Replacing the Charging Corona

Note

- The product installs 4 charging coronas one each for yellow, magenta, cyan, and black. They are common parts. Do not use a once-used charging corona for another color, though they are common parts. Otherwise, the old remaining toner and the new toner mix up and the print quality degrades.

1. Remove the duct cover. (Refer to F.4.3.1 Pulling out the process unit)
2. Push down the charging corona lever to the lower right, and then pull it out and remove the charging corona [1].

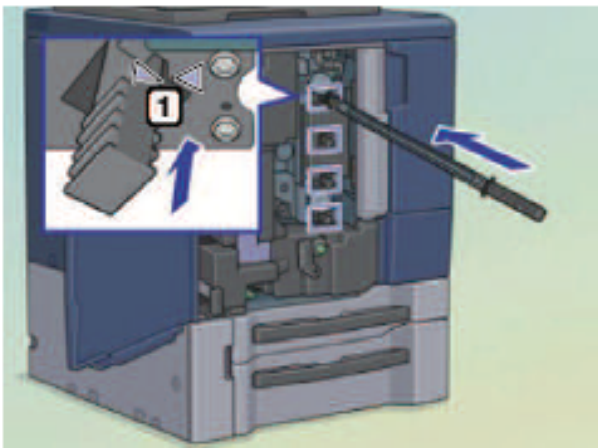


[1]

3. Reinstall the preceding parts following the removal steps in reverse.

Note

- When you reinstall the charging corona, push it until the position of the triangle mark [1] is aligned.



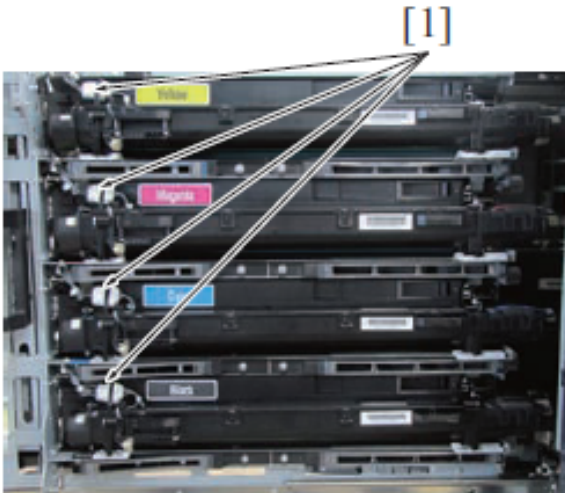
4. After you replace the charging corona, conduct the following items.
 - Cleaning the dust-proof glass (Refer to F.4.2.1 Cleaning the dust proof glass)
 - The counter reset of the special parts counter
 - Gamma automatic adjustment (Refer to I.4.4.6 Gamma Automatic Adjustment (Drum Peculiarity Adj.)

Replacing the Developer Unit Y, /M, /C, /K

Note

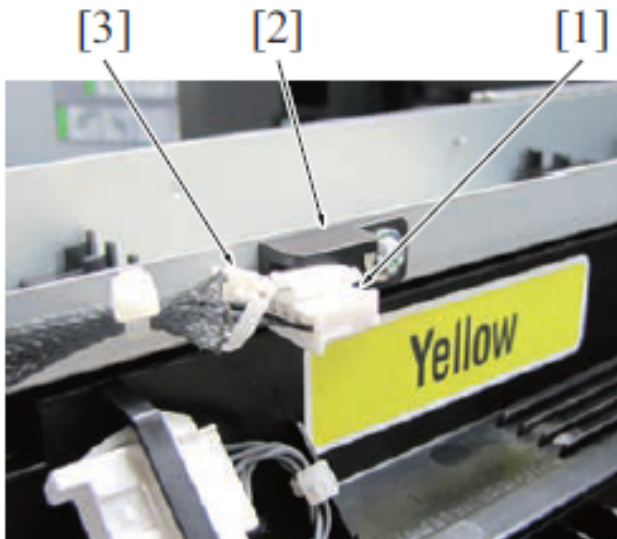
- When you clean the developing unit, be sure to use a hydro wipe that is regarded as a CE tool. When you use the paper or the cloth other than hydro wipe, a white line possibly causes on the image because of the dust and lint that is stuck in the developing regulation plate of the developing unit.
- 4 developing units each for yellow, magenta, cyan, and black are equipped. They are common parts. Do not use the used developing unit as an alternative of another colored developing unit. Otherwise the old remaining toner and the new toner are mixed up and the print quality degrades.

1. Pull out the process unit. (Refer to F.4.3.1 Pulling out the process unit)
2. Disconnect the 4 connectors [1].



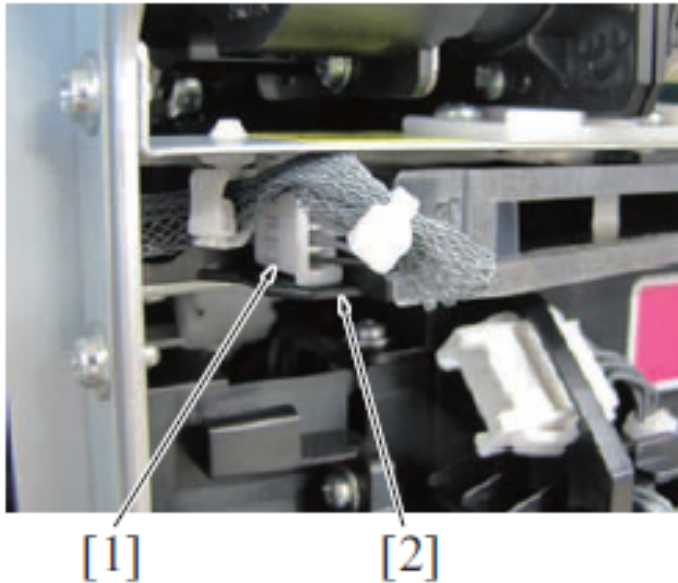
3 Note

- After the connector of the developing unit/Y is disconnected, insert the connector [1] into the connector holder [2] and fix it with the clamp [3].

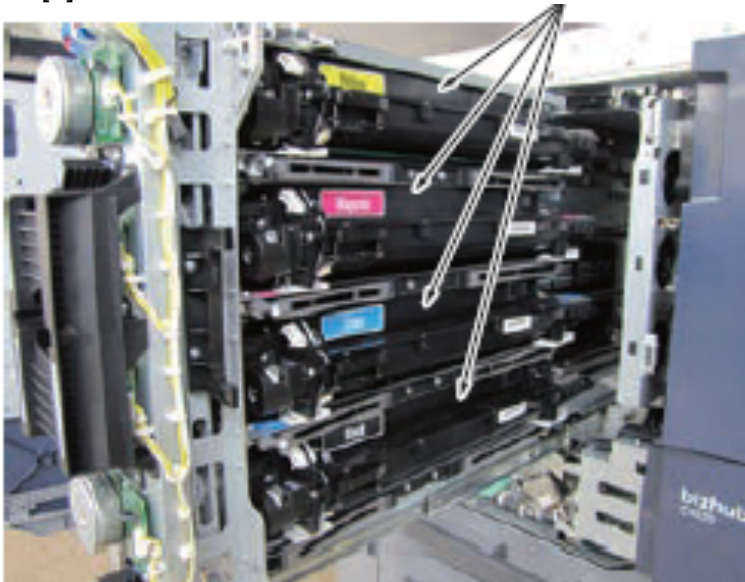


4. Note

- After the connectors of the developing unit/M, the developing unit/ C, the developing unit/K are disconnected, be sure to insert the connector [1] into the connector holder [2].



5. Remove the developing unit/Y, the developing unit/M, the developing unit/C, the developing unit/K [1].



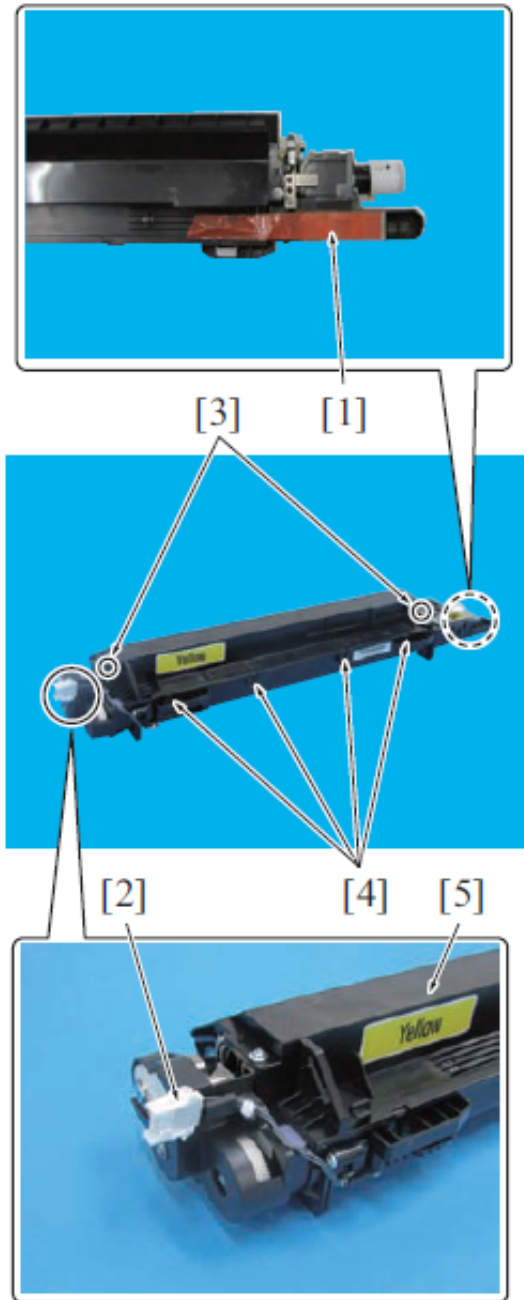
. Add new developer powder to a new developing unit. (Refer to F.4.5.1 Developer charging procedures)

Note

- Attach the individual label which is bundled in the unit to the developing unit.

Adding New Developer Powder to a New Developing Unit

1. Peel off the tape [1] on the prepared developing unit.
2. Move the connector [2] of the developing unit to the position in the picture.
3. Remove 2 screws [3].
4. Release 4 hooks [4] and remove the developing unit cover [5].



5. Supply the developer [1] from above the agitator screw evenly.
6. Use the rotation jig [2] in the tool box to rotate the developing gear in the arrow marked direction, and supply the developer.

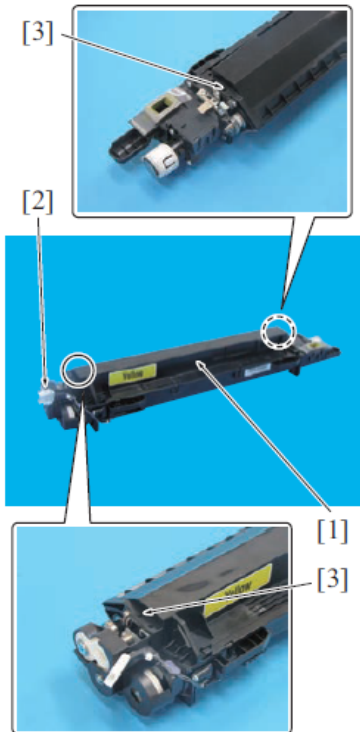
Note

- When all developer cannot be supplied at once, supply it in a few times.
- Be sure not to rotate the developing gear in the opposite of the arrow marked direction.
- Conduct the operation for each color (YMCK).

7. Install the developing unit cover [1] and turn the connector [2] back to the initial position.

Note

Confirm that the projections [3] at the both sides are put in the groove of the developing unit cover



8. Install each developing unit to the main body.

Note

- Install them in order (YMCK in order from the top).

9. After you supply the developer, conduct the following items.

10. Reinstall the preceding parts following the removal steps in reverse.

11. After the replacement of the developing unit/Y, the developing unit/M, the developing unit/C and the developing unit/K, conduct the following steps.

- Cleaning the dust-proof glass (Refer to F.4.2.1 Cleaning the dust proof glass)
- For the developing unit/Y: Counter reset of the parts counter number 37 and number 38
- For the developing unit/M: Counter reset of the parts counter number 39 and number 40
- For the developing unit/C: Counter reset of the parts counter number 41 and number 42
- For the developing unit/K: Counter reset of the parts counter number 43 and number 44
- Developer unit replacement adjustment (recommended to perform)
- **Toner density sensor initial auto adjustment** (Refer to I.4.4.7 Toner Density Sensor Init. (Drum Peculiarity Adj.))
- Gamma auto adjustment (Refer to I.4.4.6 Gamma Automatic Adjustment (Drum Peculiarity Adj.))
- Color registration auto adjustment (Refer to I.4.3.12 Color Registration Auto.Adj. (Printer Adjustment))

Note

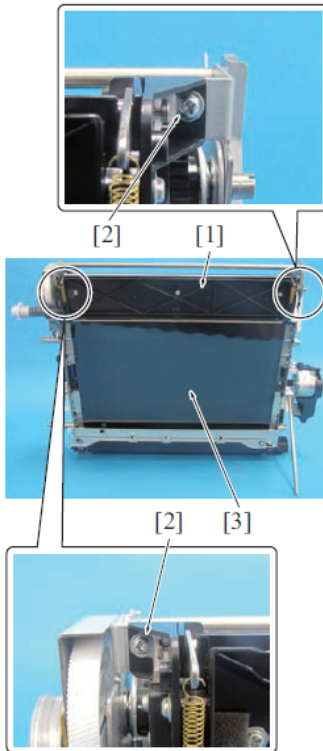
- Reset of the parts counter, toner density sensor initial adjustment, gamma automatic adjustment, color registration automatic adjustment, density balance adjustment are not needed when the developer unit replace adjustment is performed.

Replacing the Transfer Belt Cleaning Unit

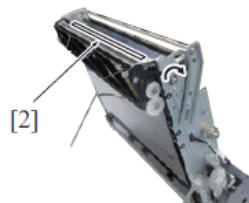
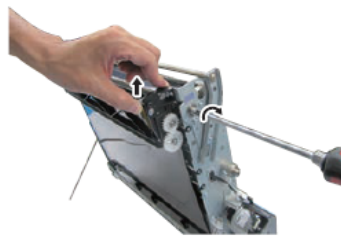
1. Remove the intermediate transfer unit. (Refer to F.4.6.1 Removing/ reinstalling the intermediate transfer unit)
2. Hold the transfer belt cleaning unit [1], remove the 2 screws [2], and remove the transfer belt cleaning unit.

Note

- Handle the unit gently when you remove it. The toner that is accumulated in between the toner guide roller of the unit and the intermediate transfer belt cleaning blade sometimes spills. It is normal when the toner is accumulated because the toner grinds the belt surface. If the toner is spilled over the separation claw unit, remove and clean the unit.



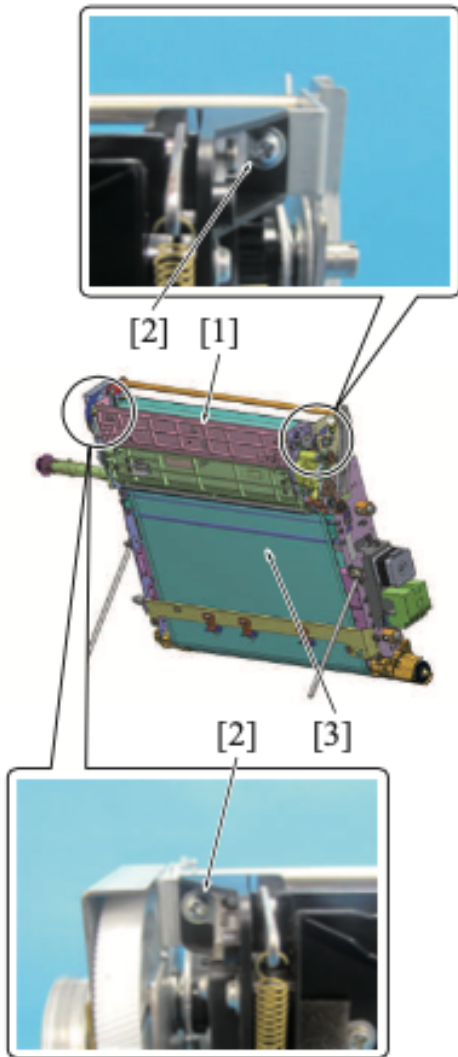
Prime the transfer belt using the old cleaning unit, by turning the screw **counterclockwise** until Belt is fully covered with toner.



[3]

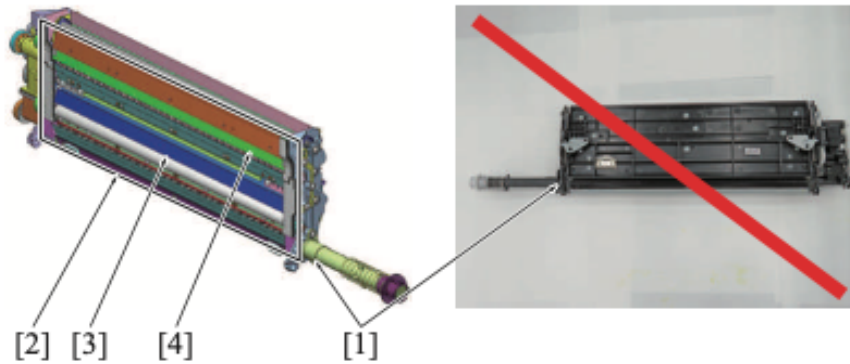
1. Hold the transfer belt cleaning unit [1], remove 2 screws [2], and remove the transfer belt cleaning unit.

Note ■ Handle the unit gently when you remove it. The toner that is accumulated in between the toner guide roller of the unit and the intermediate transfer belt cleaning blade sometimes spills. It is normal when the toner is accumulated because the toner grinds the belt surface.

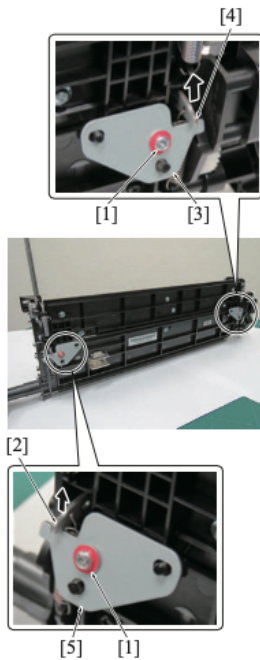


Note

- When you put the transfer belt cleaning unit [1] on a table, do not put it with the cleaning roller side [2] facing down.
- Otherwise, the transfer belt cleaning blade [3] or the collection scraper [4] that is installed on the cleaning roller side [2] is damaged or deformed, and the toner possibly goes through.



1. Remove 2 screws [1].
2. Remove the locking material [3] while you release the blade release lever/Fr [2] in the direction of the arrow.
3. Remove the locking material [5] while you release the blade release lever/Rr [4] in the direction of the arrow.



1. Remove the screw [2] while you lift the scraper release lever/Fr [1] in the direction of the arrow.

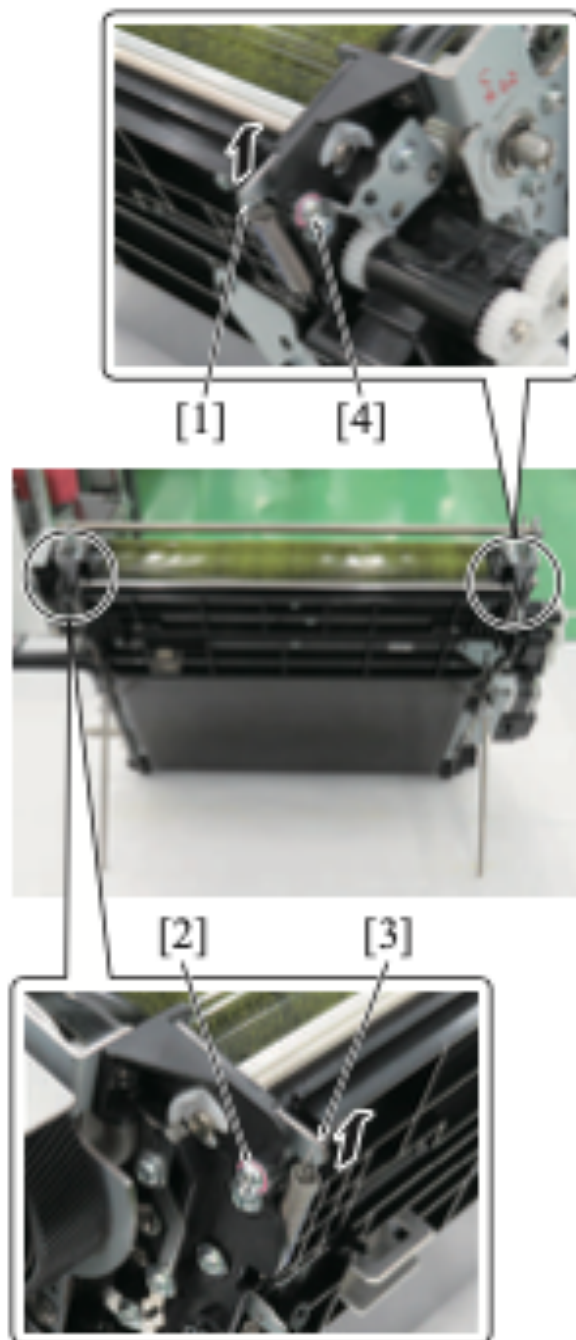
Note

- Operate the scraper release lever/Fr [1] carefully and slowly and be careful that the collection scraper does not damage the intermediate transfer belt.

2. Remove the screw [4] while you lift the scraper release lever/Rr [3] in the direction of the arrow.

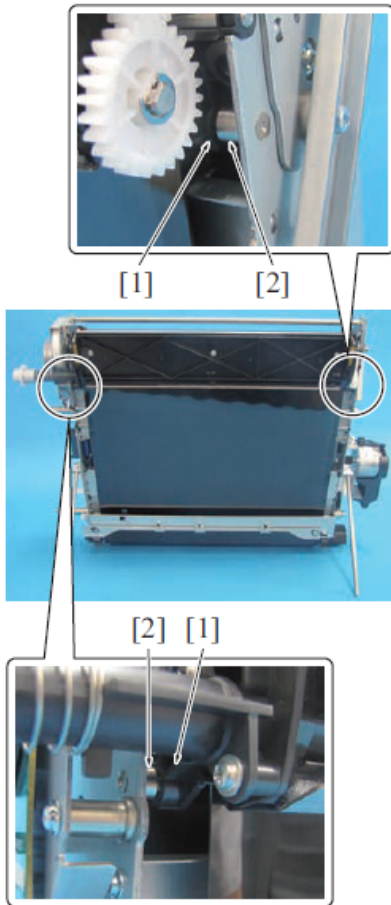
Note

- Operate the scraper release lever/Rr [3] carefully and slowly and be careful that the collection scraper does not damage the intermediate transfer belt.

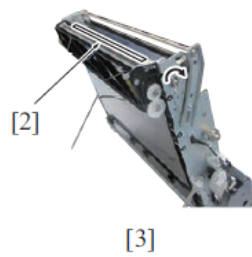
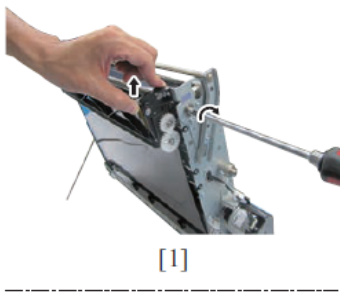


Note

- During the installation of the transfer belt cleaning unit, be sure to insert the guide part [1] of the transfer belt cleaning unit into the shaft of the intermediate transfer unit [2] before the screw is tightened.
-



Rotate the transfer belt screw clockwise until the transfer belt is cleaned from toner

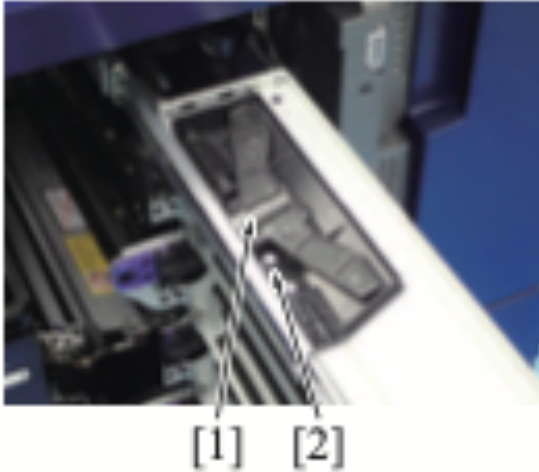


[3]

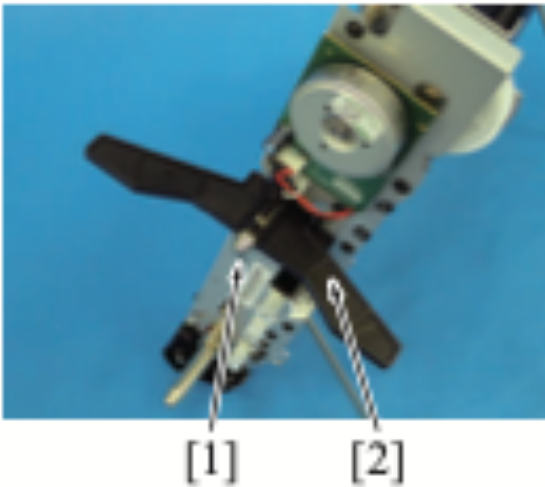
4. Reinstall the parts following the removal steps in reverse.
5. After the transfer belt cleaning unit is replaced, conduct the following step.
 - Counter reset for the corresponding parts counter
 - Blade setting mode (Refer to I.4.4.5 Blade Setting Mode (Drum Peculiarity Adj.))

Replacing the Intermediate Transfer Belt and transfer rollers

1. Remove the intermediate transfer unit. (Refer to F.4.6.1 Removing/ reinstalling the intermediate transfer unit)
2. Remove the transfer belt cleaning unit. (Refer to F.4.6.2 Replacing the transfer belt cleaning unit)
3. Remove the transfer belt separation claw unit. (Refer to F.4.6.5 Replacing the transfer belt separation claw)
4. Remove the unit stand [1] and the tension release screw [2].



5. Attach the unit stand [2] on the positioning shaft/Up [1]

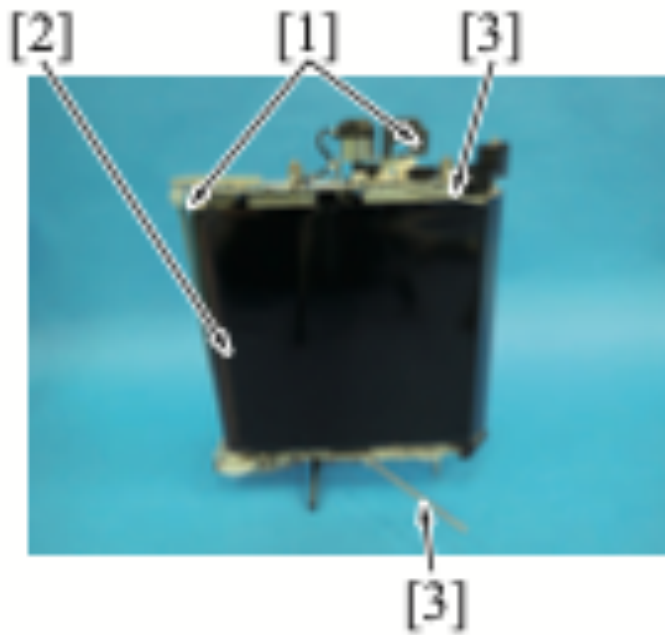


6. Hold the 2 handles [1] and tilt the intermediate transfer unit [2] as illustrated.

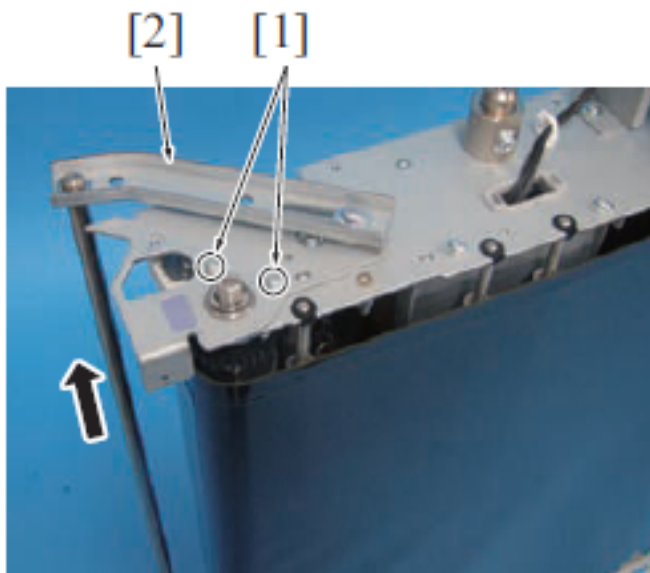
Note

- Be sure not to hold nothing but the handles.

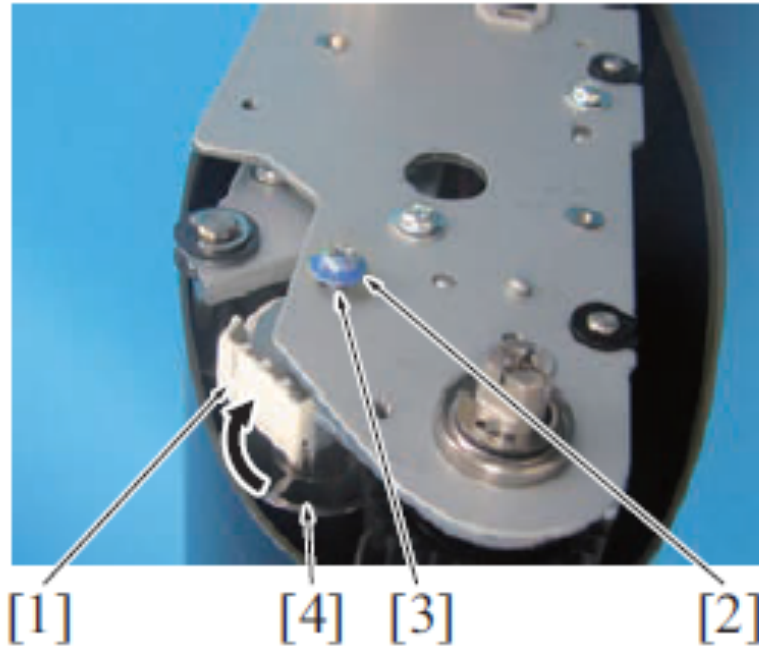
7. Remove the 2 support sticks [3].



8. Remove 2 screws [1], and remove the intermediate transfer handle assy [2] in the arrowed direction.



9. Insert the tension release screw [2] to the hole [3] and the hole of the tension roller [4] while you push the tension plate/Fr [1] to the direction of the arrow. Then, release the tension.

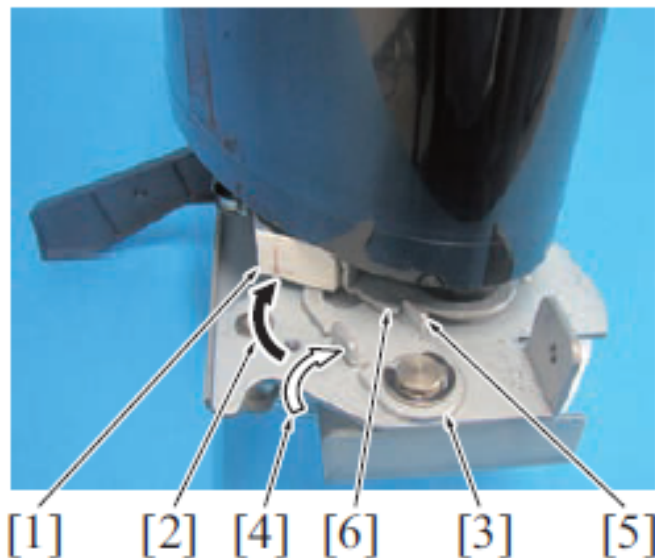


10. Push the tension plate/Rr [1] inside in the arrowed direction [2] and rotate the handle support plate [3] in the arrowed direction [4] at a time.

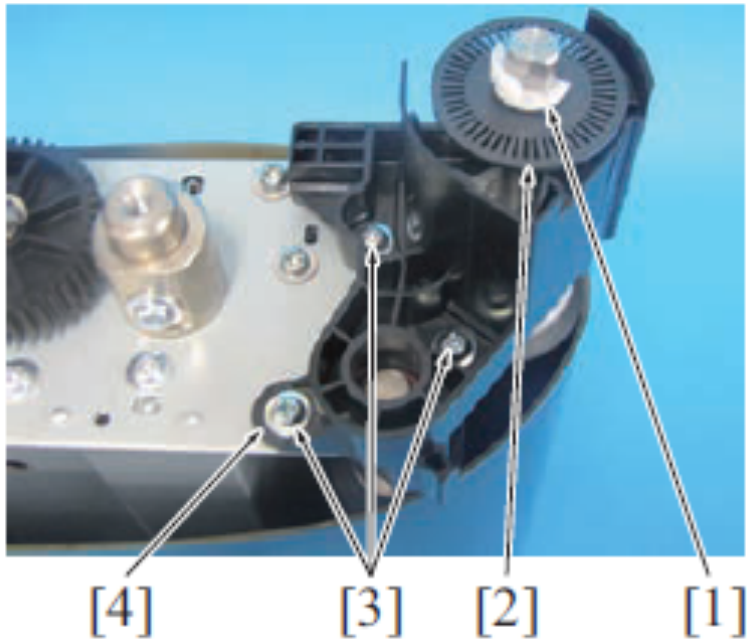
11. Hook the projection of the handle support plate [5] on the projection of the tension plate/Rr [6] and fix the tension plate/Rr [1], and release the tension.

Note

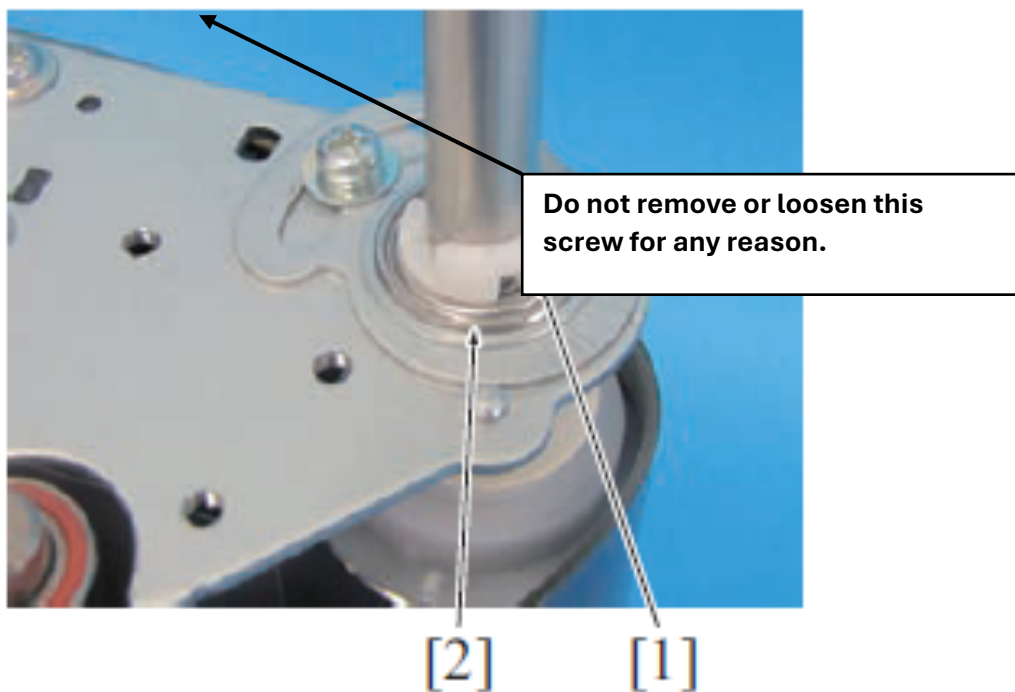
- **Push the tension plate/Rr hard and hook it to the projection surely. When the push amount is insufficient, it becomes difficult to remove the intermediate transfer be**



12. Remove 3 screws [3], and remove the insulation holder/Fr [4].
13. Remove the C-clip [1] and remove the encoder [2].



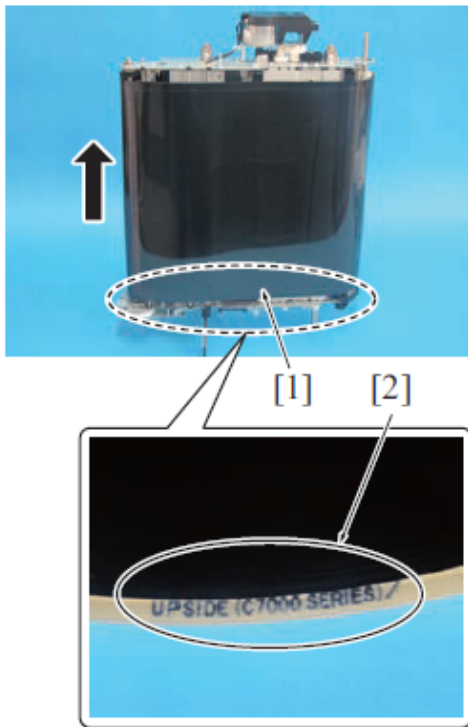
14. Remove the C-clip [1] and remove the bearing [2].



15. Remove the intermediate transfer belt [1] while you pull it straight up.

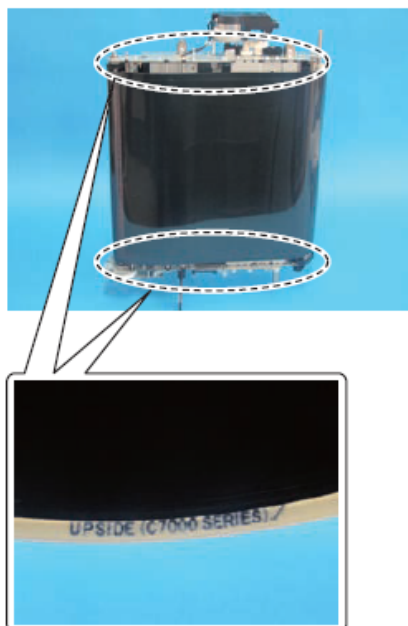
Note

- **Be sure to reinstall the intermediate transfer belt so that the side, where the character "UPSIDE" [2] is engraved inside, comes on the downside.**



16. Note

- **Be sure to reinstall the intermediate transfer belt so that the inside rib does not run on the rollers.**



17. Reinstall the preceding parts following the removal steps in reverse.

18. After you replace the transfer belt, conduct the following items.

- Cleaning the dust proof glass (Refer to F.4.2.1 Cleaning the dust proof glass)
- The counter reset of the special parts counter

Adjustment

- Blade setting mode (Refer to I.4.4.5 Blade Setting Mode (Drum Peculiarity Adj.))
- Gamma automatic adjustment (Refer to I.4.4.6 Gamma Automatic Adjustment (Drum Peculiarity Adj.))
- Color registration automatic adjustment (Refer to I.4.3.12 Color Registration Auto.Adj. (Printer Adjustment))

Replacing the 1st transfer roller/Y, /M, /C and /K

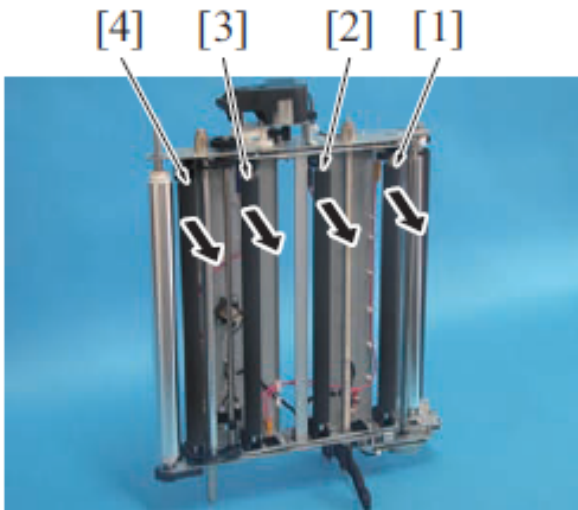
1. Remove the intermediate transfer unit. (Refer to F.4.6.1 Removing/ reinstalling the intermediate transfer unit)

2. Remove the intermediate transfer belt. (Refer to F.4.6.6 Replacing the intermediate transfer belt, and cleaning of the rollers and the cleaning sheet)

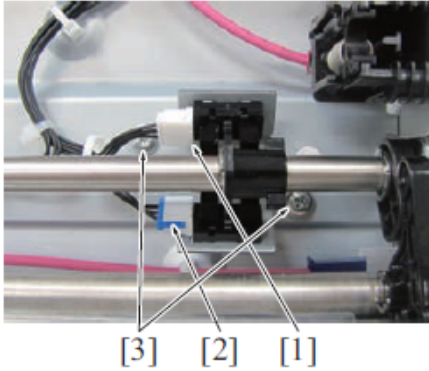
3. Remove the 1st transfer roller/Y [1], the 1st transfer roller/M [2], the 1st transfer roller/C [3] and the 1st transfer roller/K [4].

Note

- **Never touch the roller of the new 1st transfer roller. Be sure to hold the metal shaft of the roller and reinstall the new 1st transfer roller.**



4. Clean PS50 and PS51 Photosensor.



10. After the replacement of the 1st transfer roller/Y, the 1st transfer roller/M, the 1st transfer roller/C and the 1st transfer roller/K, conduct the following items.

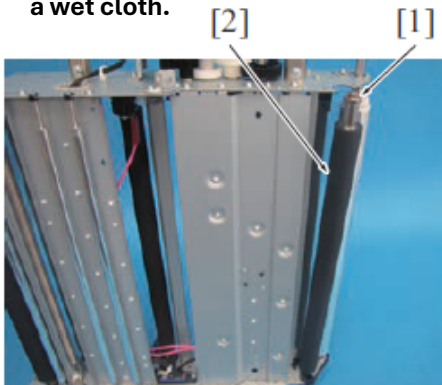
- Cleaning the dust proof glass
- For the 1st transfer roller/Y: The counter reset of the special parts counter
- For the 1st transfer roller/M: The counter reset of the special parts counter
- For the 1st transfer roller/C: The counter reset of the special parts counter
- For the 1st transfer roller/K: The counter reset of the special parts counter
- Gamma automatic adjustment

Replacing the 2nd Transfer Roller/ Up

1. Remove the intermediate transfer unit. (Refer to F.4.6.1 Removing/ reinstalling the intermediate transfer unit)
2. Remove the intermediate transfer belt. (Refer to F.4.6.6 Replacing the intermediate transfer belt, and cleaning of the rollers and the cleaning sheet)
3. Remove the bearing [1], and remove the 2nd transfer roller/Up [2].

Note

- **Never touch the roller of the 2nd transfer roller/Up. When the 2nd transfer roller/Up is held by hand, hold the metal shaft. If the roller is touched by hand, it affects the image quality. When you touch the roller, wipe the part with a dry cloth. Never wipe it with alcohol.**
- **When you install a new 2nd transfer roller/Up, wipe it with hydrowipe. Do not use an alcohol or a wet cloth.**



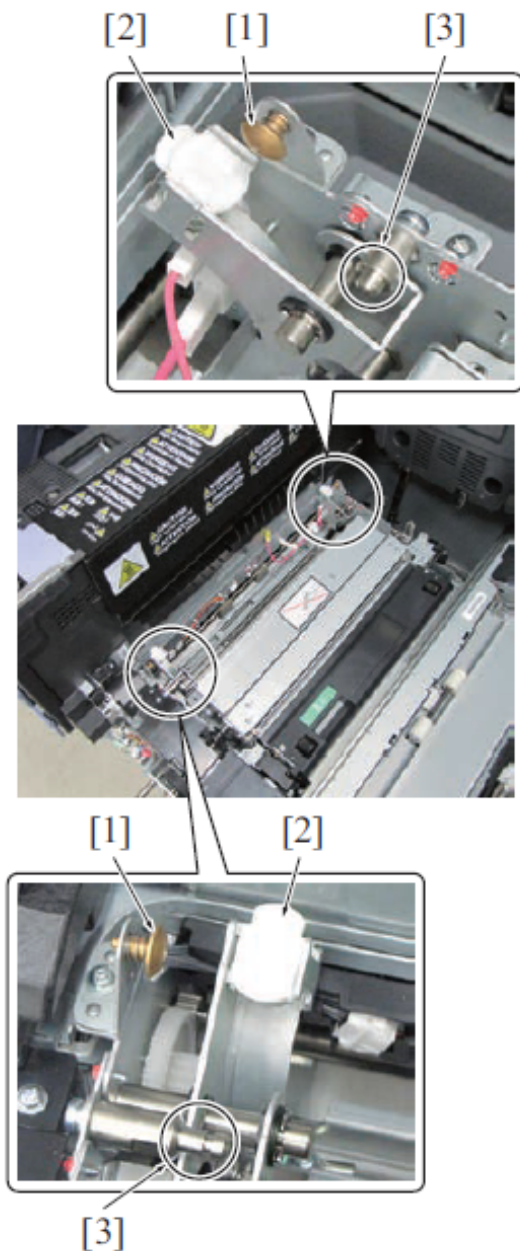
4. Reinstall the preceding parts following the removal steps in reverse.
5. After the 2nd transfer roller/Up is replaced, conduct the following item.

The counter reset of the special parts counter

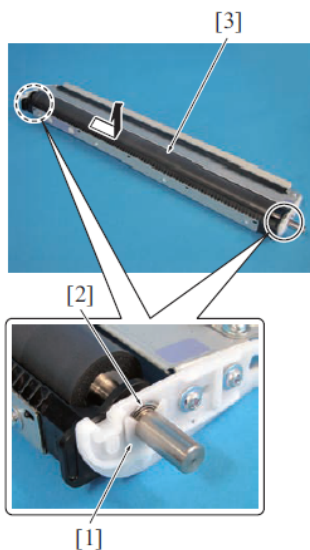
Perform gamma automatic adjustment

Replacing the 2nd Transfer Roller / Lw and the C-clip, and the Cleaning around the 2nd Transfer Unit

1. Remove the 2nd transfer unit. (Refer to F.4.6.10 Removing and reinstalling the 2nd transfer unit)
2. Clean the 2nd transfer earth plate [1], the pressure material [2], and the shaft [3] by using the isopropyl alcohol and the cleaning pad.



3. Remove the separation discharging unit. (Refer to F.4.6.12 Replacing the separate discharging unit)
4. Remove the C-clips [1] 1 each, remove the shafts [2] 1 each, and remove the 2nd transfer roller/Lw [3] in the arrowed direction.

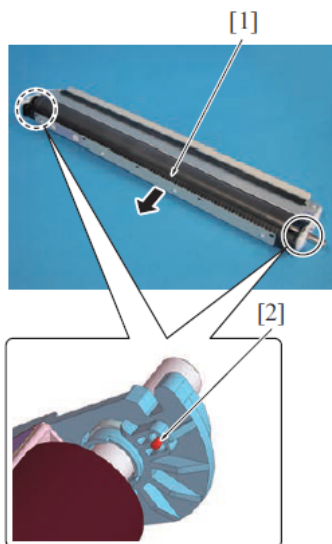


Replacing the Separate Discharge Unit

1. Remove the 2nd transfer unit. (Refer to F.4.6.10 Removing and reinstalling the 2nd transfer unit)
2. Remove the separation discharging unit [1] in the arrowed direction.

Note

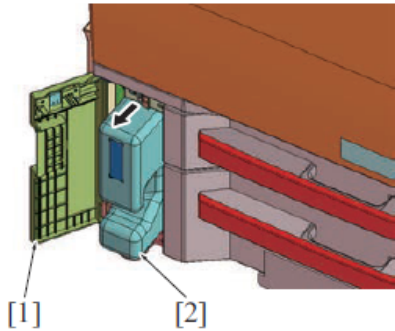
- Be careful not to deform the PET parts.
- Be sure not to lose each positioning pin [2] or miss the installation position, and remove the separation discharging unit [1]
- When you hold the separate discharging plate unit, be sure not to bend the discharging pin.



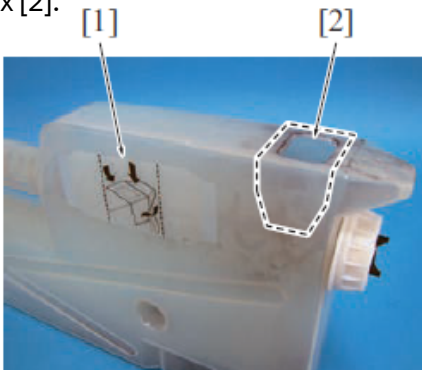
3. Reinstall the preceding parts following the removal steps in reverse.
4. After the separation discharging unit is replaced, conduct the following item.
 - The counter reset of the special parts counter number 76, 79

Replacing the Waste Toner Box

1. Open the waste toner box door [1] and pull the waste toner box [2]



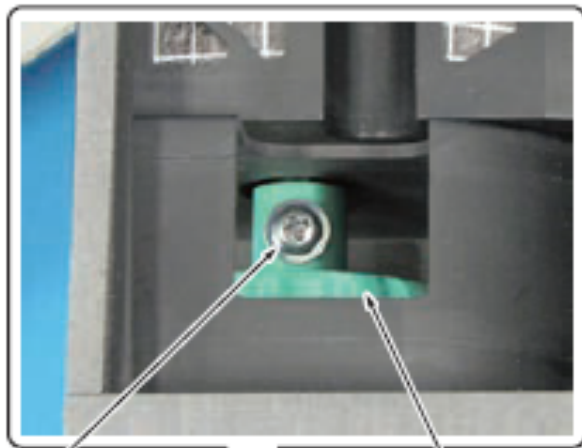
2. Remove the label [1] from the waste toner box and then cover the entrance of the waste toner box [2].



3. Reinstall the preceding parts following the removal steps in reverse.
4. After you replace the waste toner box, conduct the following steps.
 - For the waste toner box: The counter reset of the special parts counter number 1

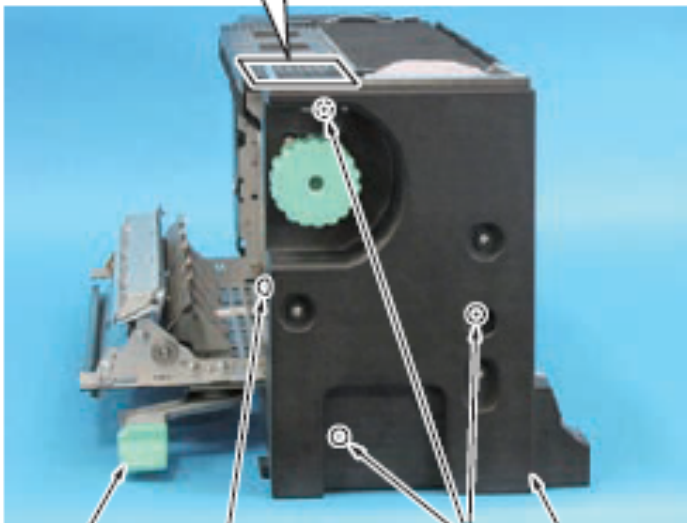
Replacing the Fusing Heater Lamp 1 Assy/Up and the Fusing Heater Lamp 2 Assy/Up

1. Remove the fusing unit. (Refer to F.4.11.1 Removing/reinstalling the fusing unit)
2. Remove the screw [1], and remove the fusing knob [2].
3. Open the fusing paper exit plate assy [3].
4. Remove 4 screws [4], and remove the fusing cover/Fr [5].



[1]

[2]



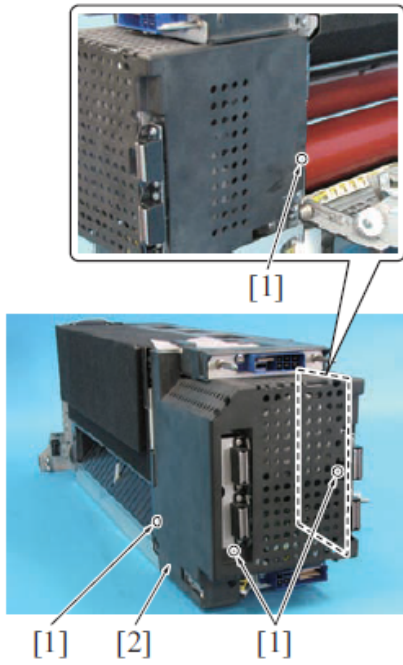
[3]

[4]

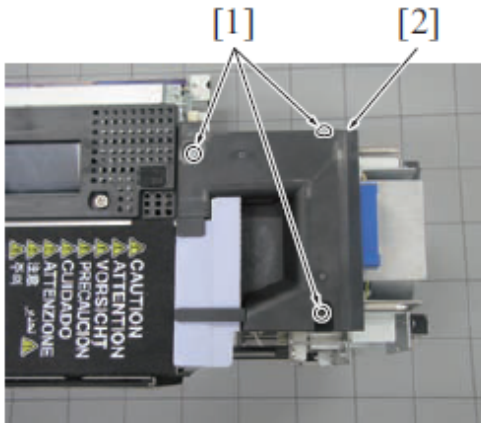
[4]

[5]

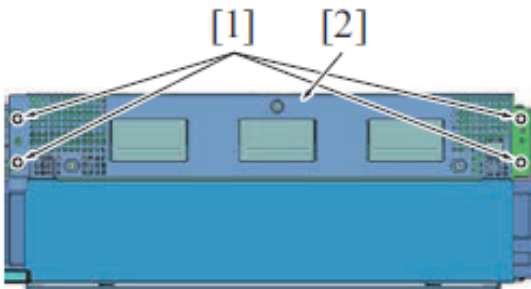
5. Remove 4 screws [1], and remove the fusing cover/Rr [2].



6. Remove 3 screws [1], and remove the fusing cover/Up1 [2].



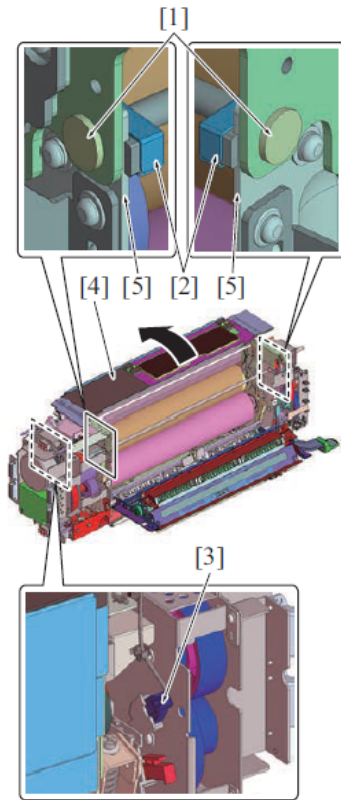
7. Remove 4 screws [1], and remove the fusing duct [2].



9. Remove the connector [3], and then open the fusing unit/Up [4] in the direction of the arrow.

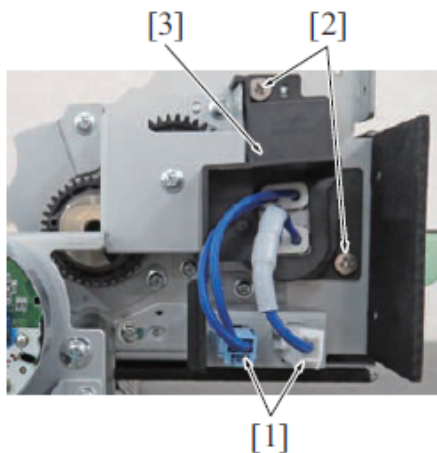
Note

- **Be careful not to lose the fixing plate [2].**
- **Be sure to install the fixing plate [2] securely so that there is no gap between the screw [1], the fusing unit [5], and the fixing unit [2]**

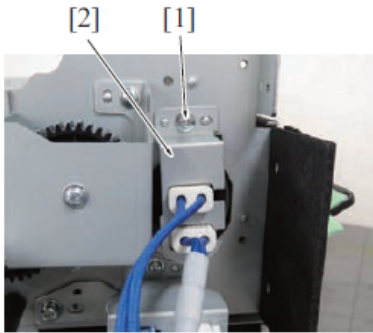


10. Disconnect the 2 connectors [1].

11. Remove 2 screws [2], and then remove the heater cover/Fr [3].



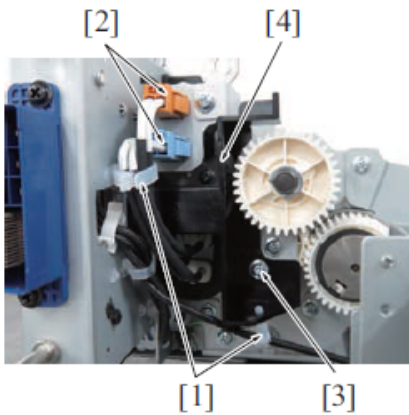
12. Remove the screw [1], and then remove the heater support plate/UpFr [2].



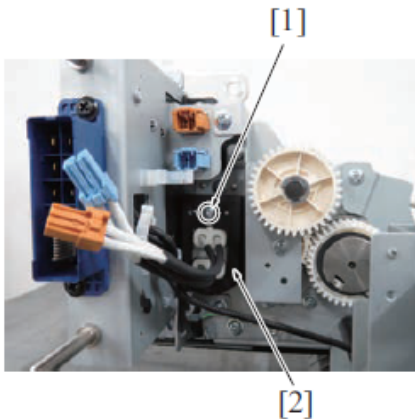
13. Remove the clamp [1], and then release the wiring harness.

14. Disconnect the 2 connectors [2].

15. Remove the screw [3], and then remove the gear cover [4].



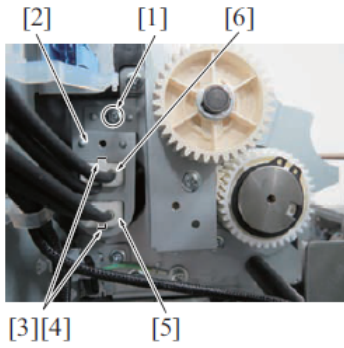
16. Remove the screw [1], and remove the heater cover/Rr [2].



17. Remove the screw [1], and remove the heater support plate/UpRr [2].

18. **Note**

- **When you reinstall the heater support plate/UpRr [2], be sure to match the 2 notches [3] of the heater support plate/UpRr and the 2 projections [4] of the fusing heater lamp assy.**
- **When you reinstall the heater support plate/UpRr [2], be sure to install the fusing heater lamp 1 assy/Up [5] and the fusing heater lamp 2 assy/Up [6] securely so that it is in contact with the main body.**

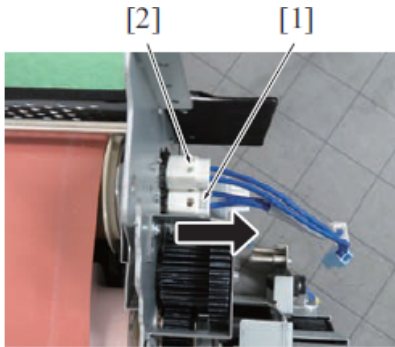


19. Remove the fusing heater lamp 1 assy/Up [1] and the fusing heater lamp 2 assy/Up [2] in the direction of the arrow.

Note

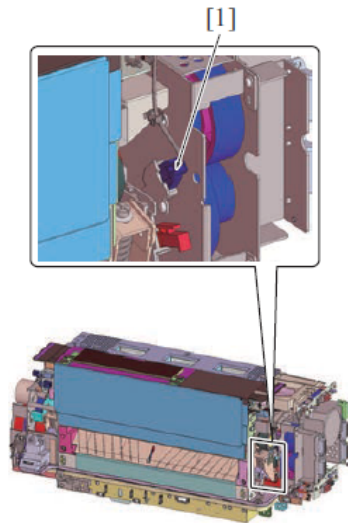
- Never touch the lamp section of the fusing heater lamp 1 assy/Up [1] or the fusing heater lamp 2 assy/Up [2] with bare hands.

20. Reinstall the parts that were previously mentioned following the removal steps in reverse.



21. **Note**

- Be sure to insert the connector [1] that was removed to open the fusing unit/Up.



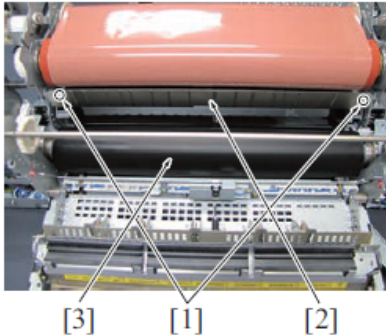
22. After you replace the part, be sure to reset the parts counter.

Replacing the Fusing Belt Assy

1. Remove the fusing unit. (Refer to F.4.11.1 Removing/reinstalling the fusing unit)
2. Remove the fusing heater lamp 1 Assy/Up and the fusing heater lamp 2 Assy/Up. (Refer to F.4.11.2 Replacing the fusing heater lamp 1 Assy/Up and the fusing heater lamp 2 Assy/Up)
3. Remove the 2 screws [1], and remove the fusing entrance guide/Up [2].

Note

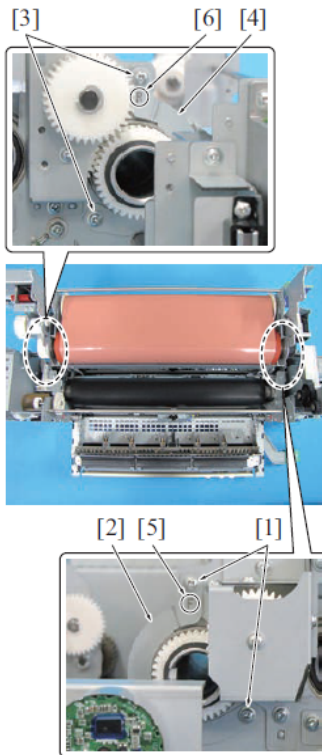
- When you remove the fusing entrance guide/Up [2], be careful not to drop the fusing entrance guide/Up. If the fusing entrance guide falls, it could damage the fusing roller/ Lw [3].



4. Remove the 2 screws [1], and remove the stopper arm/Fr [2].
5. Remove the 2 screws [3], and remove the stopper arm/Rr [4].

Note

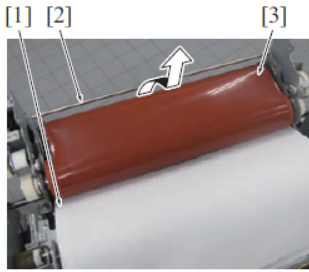
- The engraved mark "F" [5] is on the stopper arm/Fr [2]. The engraved mark "R" [6] is on the stopper arm/Rr [4]. When you reinstall the stopper arm, be sure to check the engraved mark "F" and the engraved mark "R".



6. Be careful to insert a paper [1] to prevent the damage with the fusing belt unit.
7. Hold the belt unit fix shaft [2], and remove the fusing belt unit [3] in the arrowed direction.

Note

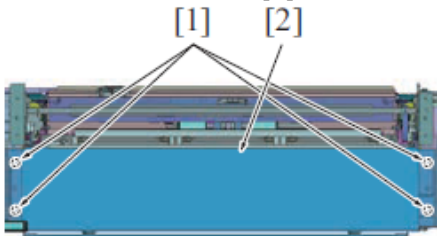
- **Never touch the fusing belt with bare hands.**



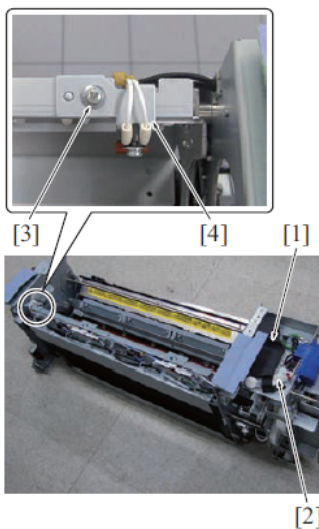
8. Reinstall the parts that were previously mentioned following the removal steps in reverse.

Replacement of the Fusing Temperature Sensor/3 (TH3)

1. Remove the fusing unit. (Refer to F.4.11.1 Removing/reinstalling the fusing unit)
2. Remove the fusing belt unit. (Refer to F.4.11.3 Replacing the fusing belt assy)
3. Remove the 4 screws [1], and remove the fusing cover/Up2 [2].



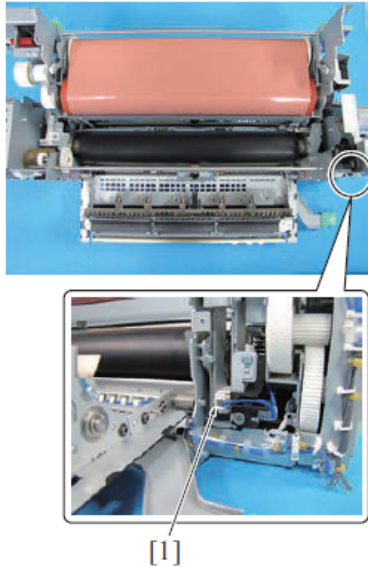
4. Remove the fusing cover/Up3 [1].
5. Disconnect the connector [2], and release the wiring harness from the clamp.
6. Remove the screw [3], and then remove the fusing temperature sensor/3 (TH3) [4].



7. Reinstall the preceding parts following the removal steps in reverse.
8. After you replace the part, be sure to reset the parts counter.

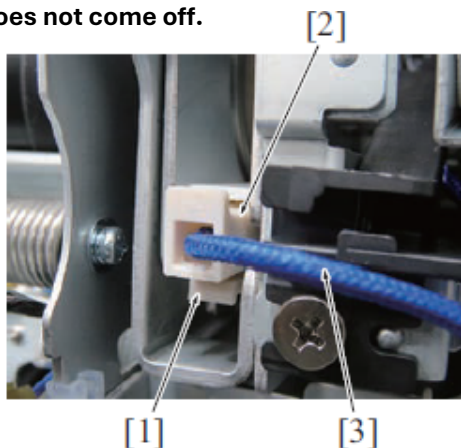
Replacement of the Fusing Gear/1 , Fusing Bearing/Lw2, Heat Insulating Sleeve/Lw2, Fusing Roller/Lw

1. Remove the fusing unit. (Refer to F.4.11.1 Removing/reinstalling the fusing unit)
2. Open the fusing unit/Up. (Refer to F.4.11.2 Replacing the fusing heater lamp 1 assy/Up and the fusing heater lamp 2 assy/Up)
3. Remove the faston [1].

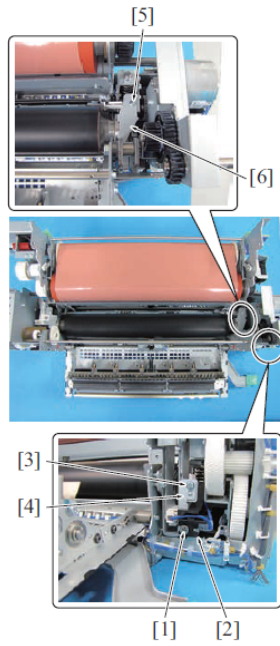


4. Note

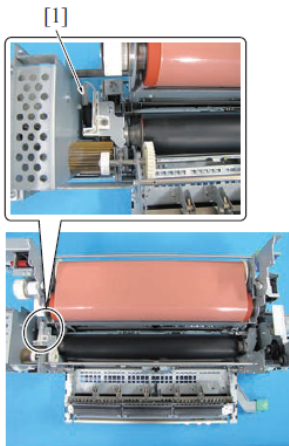
- When you remove the faston, be sure to remove it in parallel to the terminal while you push the projection [1] and hold the plug part of the faston [2]. Be sure not to take the wiring harness [3] by hand and pull it out.
- After you installed the faston, gently pull its plug part [2] in parallel to the terminal to check that it does not come off.



5. Remove the clamp, and release the wiring harness.
6. Remove the screw [1] and the wiring harness guide [2].
7. Remove the screw [3], and remove the heater support plate/LwFr [4].
8. Remove the screw [5], and remove the fusing roller mounting plate [6].

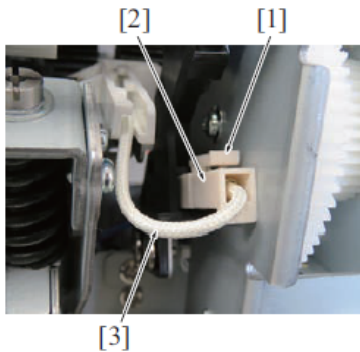


9. Remove the fasten [1].



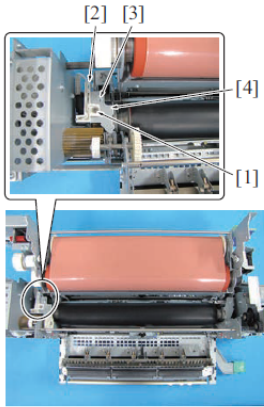
10. Note

- When you remove the fasten, be sure to remove it in parallel to the terminal while you push the projection [1] and hold the plug part of the fasten [2]. Be sure not to take the wiring harness [3] by hand and pull it out.
- After you installed the fasten, gently pull its plug part [2] in parallel to the terminal to check that it does not come off.



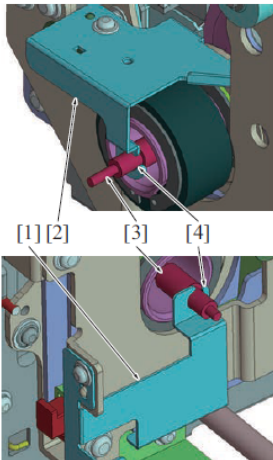
11. Remove the screw [1] and the wiring harness guide [2].

12. Remove the screw [3], and remove the heater support plate/LwRr [4].



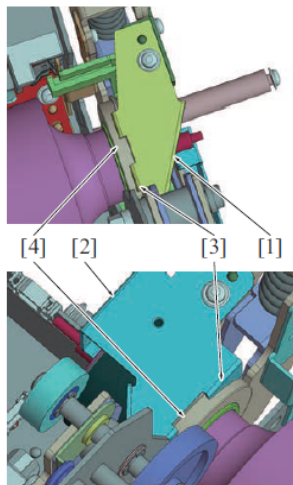
13. Note

- When you reinstall the heater support plate/LwFr [1] and the heater support plate/LwRr [2], be sure to check that the shaft of the fusing heater lamp/4 [3] comes into the hole [4] of the mounting plate.



14. Note

- When you reinstall the fusing roller mounting plate [1] and the heater support plate/LwRr [2], be sure to check that the metal plate [3] comes inside the flange of the fusing bearing/Lw2 [4].



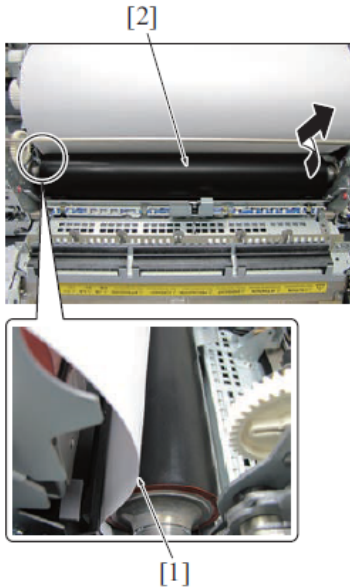
15. Insert the paper [1] to prevent the damage of the fusing roller/Lw.

16. Remove the fusing roller/Lw assy [2] in the arrow-marked direction.

Note

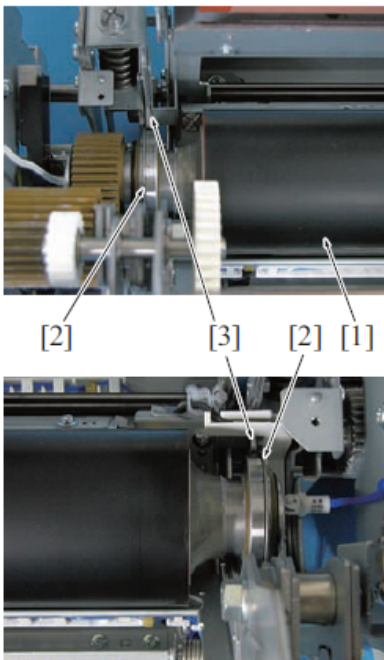
- Do not touch the surface of the fusing roller/Lw with bare hands.
- Be sure that the fusing roller/Lw does not touch the other parts. If the fusing roller/Lw touches the other parts, the fusing roller/Lw can be damaged.

The fusing heater lamp/4 is inside the fusing roller/Lw assy [2]. Do not drop the fusing heater lamp/4.



17. Note

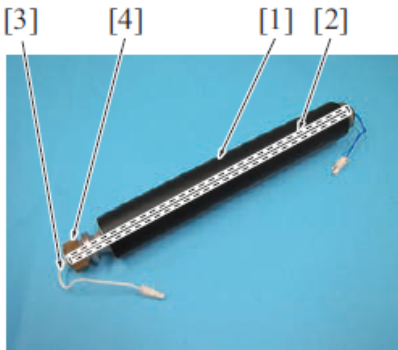
- When you reinstall the fusing roller/Lw assy [1], be sure to check that the flange [2] of the fusing bearing/Lw2 comes outside the metal plate [3].



18. Remove the fusing heater lamp/4 [2] from the fusing roller/Lw assy [1]

Note

- Do not touch around the lamp of the fusing heater lamp/4 [2] with bare hands.
- When you reinstall the fusing heater lamp/4 [2], be sure to check that the white wiring harness [3] comes to the gear side [4].



19. Remove the C-ring [1], and then remove the fusing gear/1 [2].

Note

- When you reinstall the fusing gear/1 [2], be sure to check that the projection [3] of the fusing gear/1 comes inside.
- When you reinstall the fusing gear/1 [2], be sure to apply the multitemp FF-RM on the gear.

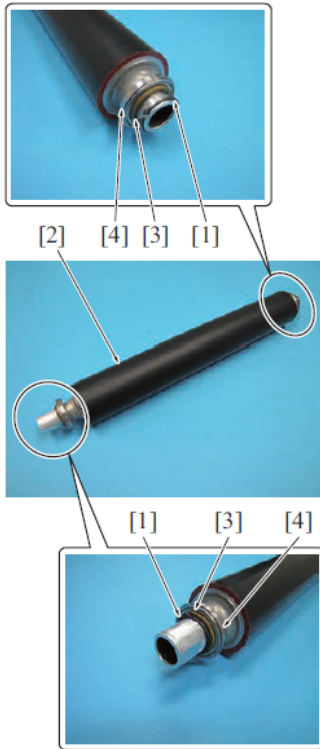


20. Remove the C-rings [1], 1 each.

21. Remove the heat insulating sleeve/Lw [3] 1 each and the fusing bearing/Lw [4] 1 each from the fusing roller/Lw [2].

Note

- When you reinstall the heat insulating sleeve/Lw [3] and the fusing bearing/Lw [4], be sure to check that the flange comes outside.
- When you reinstall the heat insulating sleeve/Lw [3], be sure to apply the multitemp FF-RM to the inside and the outside.
- When you reinstall the fusing bearing/Lw [4], be sure to apply the multitemp FF-RM on the outside the gear.



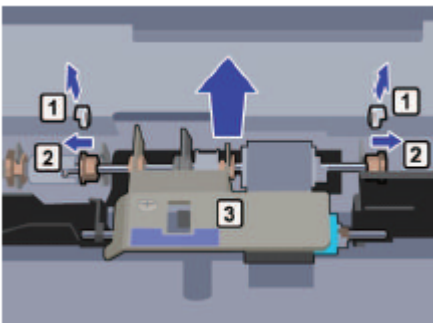
22. Reinstall the preceding parts following the removal steps in reverse.
23. After you replace the part, be sure to reset the parts counter.

Replacement of the pick-up roller/1, pick-up roller/2, paper feed roller rubber/1 and paper feed roller rubber/2

1. Pull out the paper feed tray.
2. Remove 2 C-clips [1], and then slide outward 2 bearings [2] to remove the paper feed roller assy [3].

Note

- **When you reinstall the paper feed roller assy, check that there is no foreign objects such as grease on each roller.**



3. Remove the bearing [1].
4. Remove the C-clip [2], and remove the pick-up roller [3].

Note

- **When you reinstall the pick-up roller, be sure to check that the arrow-marked side [4] comes to the C-clip side [2].**

5. Remove the C-clip [5], and remove the paper feed roller [6].

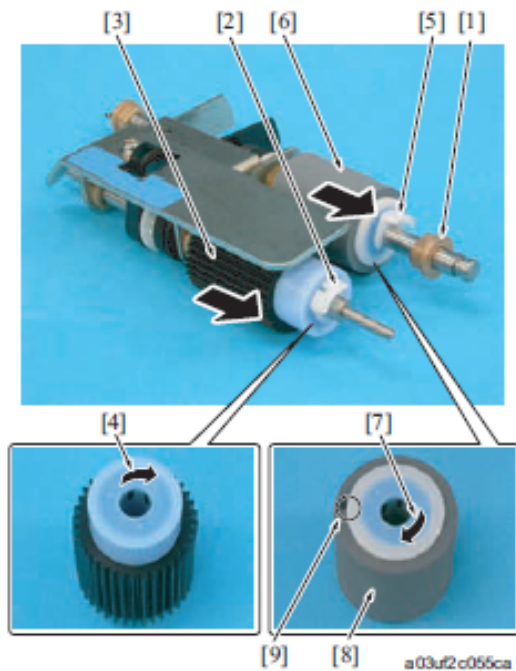
Note

- **When you reinstall the paper feed roller, be sure to check that the arrow-marked side [7] comes to the C-clip side [5].**

6. Remove the paper feed roller rubber [8] from the paper feed roller.

Note

- **When you reinstall the paper feed rubber, be sure to check that the paint-marked side [9] comes to the arrow-marked side [7].**



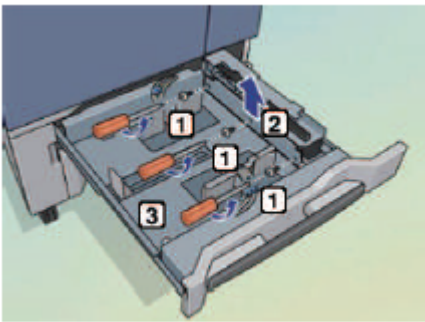
7. Reinstall the preceding parts following the removal steps in reverse.
8. After you replace the pick-up roller and the paper feed roller rubber, conduct the following steps.
 1. For the pick-up roller/1: The counter reset of the parts counter number 117
 2. For the pick-up roller/2: The counter reset of the parts counter number 118
 3. For the paper feed roller rubber/1: The counter reset of the parts counter number 113
 4. For the paper feed roller rubber/2: The counter reset of the parts counter number 114

Replacement of the separation roller rubber/1 and separation roller rubber/2

1. Remove the paper feed roller assy. (Refer to F.4.8.1 Replacement of the pick-up roller/1, pick-up roller/2, paper feed roller rubber/1 and paper feed roller rubber/2)
2. Remove 2 screws [1] (at the front side and rear side), and then remove the middle hook. (Tray 1)
3. Remove 3 screws [1], and then remove the paper stopper plate [2]. (Tray 2)

Note

- **When you remove the paper stopper plate of tray2, remove it while pushing down the paper lift plate [3].**



4. Remove the C-clip [1], and remove the separation roller [2].

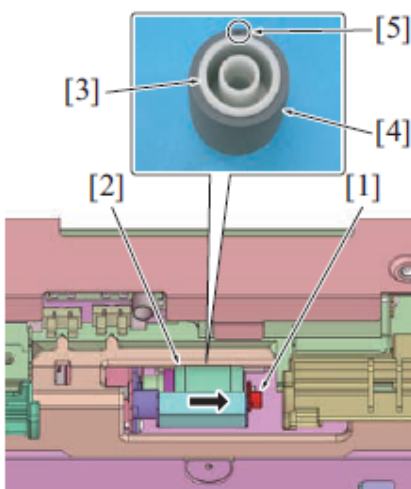
Note

- **When you reinstall the paper feed roller, check that there is no foreign objects such as grease on each roller.**

5. Remove the separation roller rubber [4] from the separation roller [3].

Note

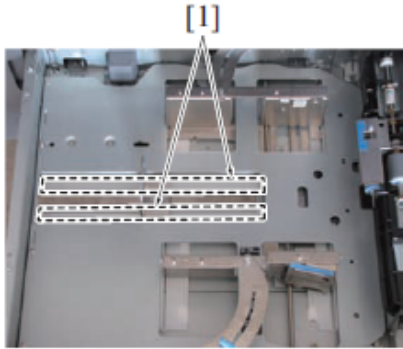
- **When you reinstall the separation roller rubber, be sure to check that the paint-marked side [5] comes to the C-clip side [1].**



6. Reinstall the preceding parts following the removal steps in reverse.
7. After you replace the part, be sure to reset the parts count

Cleaning the slide sheet

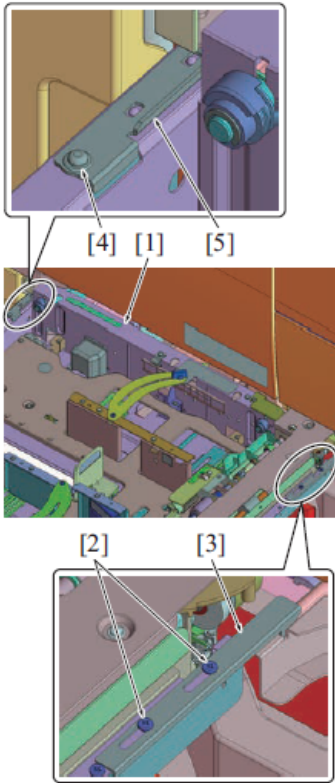
1. Pull out the paper feed tray.
2. Clean the 2 slide sheets [1] with alcohol



Replacement of the paper feed clutch/1 (CL1), paper feed clutch/2 (CL2), pre-registration clutch/1 (CL3) and preregistration clutch/2 (CL4)

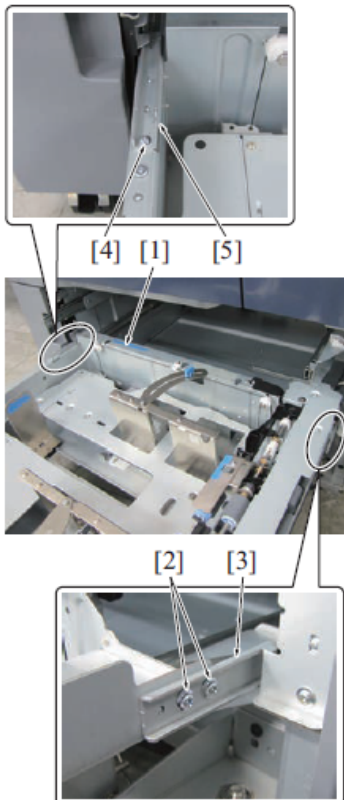
Pulling out the tray1 at the maximum

1. Pull out the paper feed tray1 [1].
2. Remove 2 stepped screws [2], and then remove the stopper/Rt [3].
3. Remove the screw [4], and then remove the stopper/Lt [5].
4. Pull out the paper feed tray1 [1] at the maximum.



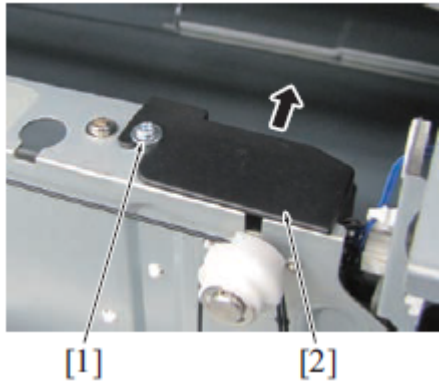
Pulling out the tray2 at the maximum

1. Pull out the paper feed tray2 [1].
2. Remove 2 screws [2], and then remove the stopper/Rt [3].
3. Remove the screw [4], and then remove the stopper/Lt [5].
4. Pull out the paper feed tray2 [1] at the maximum



Removing the Tray1

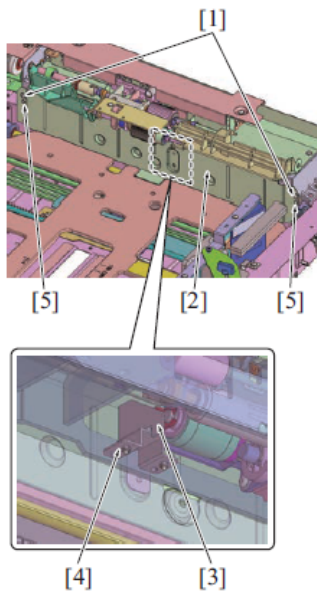
1. Loosen the screw [1], and then remove the connector cover [2].



2. Remove 2 screws [1], and then remove the sheet metal [2].

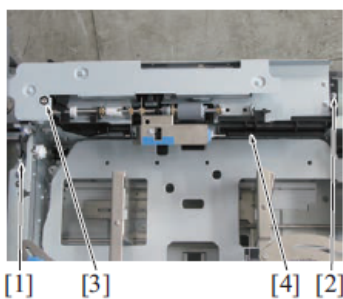
3. Note

- When you reinstall the sheet metal, fasten the hook [3] on the back side of the sheet metal to the U-shaped metal plate [4]. Then align the 2 positioning pins [5].



4. Disconnect the connector [1].

5. Remove the screw [2]. Loosen the fixing shaft screw [3], and then remove the paper feed unit [4].



6. Disconnect the connector [1].

7. Remove the C-clip [2], and then remove the paper feed clutch [3].

Note

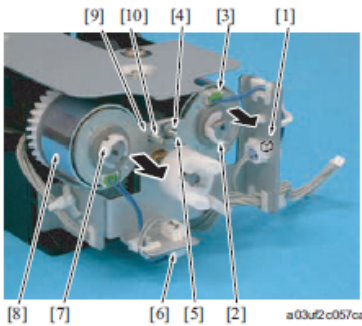
- **When you reinstall the paper feed clutch, be sure to match each stopper [4] and each guide [5].**

8. Disconnect the connector [6].

9. Remove the C-clip [7], and remove the pre-registration clutch [8].

Note

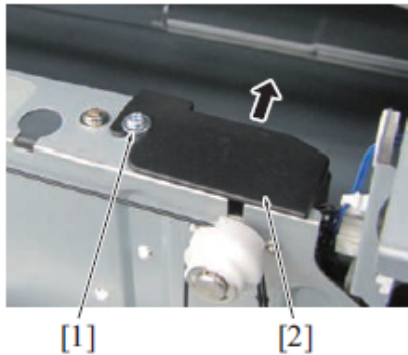
- **When you reinstall the pre-registration clutch, be sure to match each stopper [9] and each guide [10].**



10. Reinstall the preceding parts following the removal steps in reverse.

11. Removing the Tray2

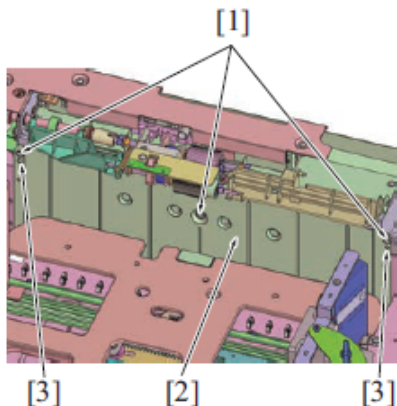
1. Loosen the screw [1], and then remove the connector cover [2].



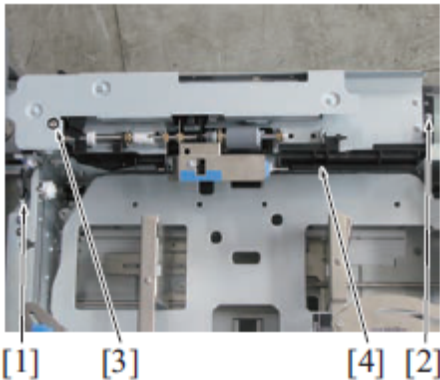
2. Remove 3 screws [1], and then remove the sheet metal [2].

Note

- **When you reinstall the pre-separation plate, be sure to align it with the positioning pin [3].**



3. Disconnect the connector [1].
4. Remove the screw [2]. Loosen the fixing shaft screw [3], and then remove the paper feed unit [4].



5. Disconnect the connector [1].
6. Remove the C-clip [2], and then remove the paper feed clutch [3].

Note

- **When you reinstall the paper feed clutch, be sure to match each stopper [4] and each guide [5].**

7. Disconnect the connector [6].
8. Remove the C-clip [7], and remove the pre-registration clutch [8].

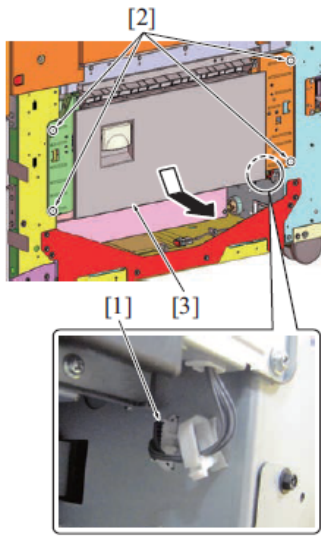
Note

- **When you reinstall the pre-registration clutch, be sure to match each stopper [9] and each guide [10].**

9. Reinstall the preceding parts following the removal steps in reverse.
10. After you replace the part, be sure to reset the parts counter

Replacement of the intermediate conveyance clutch/1 (CL5)

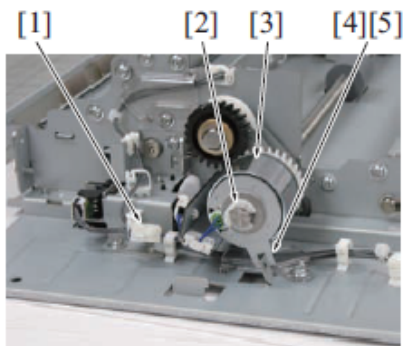
1. Remove the right cover/Lw1 and the right cover/Lw2. (Refer to G.3.2.4 Right cover/Up1, right cover/Up2, right cover/Up3, right cover/Up4, right cover/Lw1, right cover/Lw2)
2. Disconnect the connector [1], and release the wiring harness from the clamps.
3. Remove 4 screws [2], and remove the vertical conveyance unit [3] in the arrowed direction.



4. Disconnect the connector [1], and release the wiring harness from the clamps.
5. Remove the C-clip [2], and remove the intermediate conveyance clutch/1 (CL5) [3].

Note

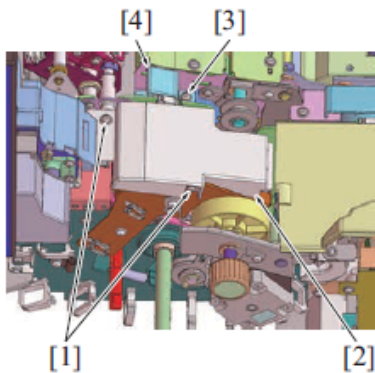
- **When you reinstall the intermediate conveyance clutch/1 (CL5) [3], be sure to match the stopper [4] and the guide [5].**



6. Reinstall the preceding parts following the removal steps in reverse.
7. After the intermediate conveyance clutch/1 (CL5) is replaced, conduct the following item.
 - The counter reset of the special parts counter number 128

Replacing the registration roller and the registration roller bearing, cleaning the registration swing home sensor (PS20)

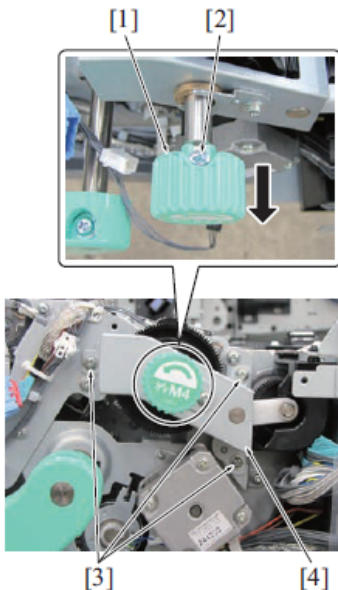
1. Pull out the duplex section. (Refer to F.4.12.1 Replacement of the intermediate conveyance clutch/2 (CL6), and the intermediate conveyance clutch/3 (CL7))
2. Remove the duplex section cover/Lt and the duplex section cover/Up. (Refer to F.4.12.1 Replacement of the intermediate conveyance clutch/2 (CL6), and the intermediate conveyance clutch/3 (CL7))
3. Remove 2 screws [1], and then remove the wiring mounting cover/1 [2].
4. Remove the screw [3], and then remove the wiring mounting cover/2 [4].



5. Pull out the knob [1] in the arrow-marked direction.
6. Remove the screw [2], and then remove the knob [1].
7. Remove the 3 screws [3], and remove the bearing assy [4].

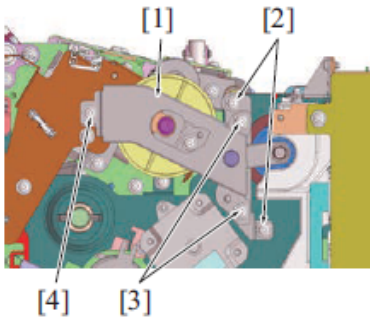
Note

- **The short screws are used for the screws [3]. Be careful not to use the long screws, because the long screws can touch and damage the motor system**



8. Note

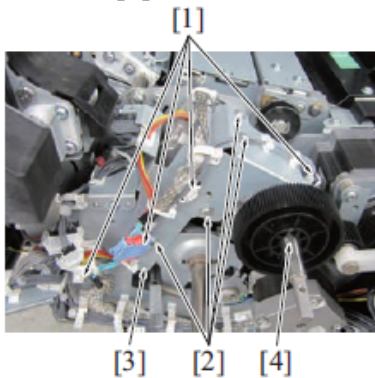
- When you install the bearing assy [1], be sure to follow the following steps. Otherwise, the gear is possibly damaged.
1. Loosen 2 screws [2].
 2. Install the bearing assy [1].
 3. Tighten 3 screws [2].
 4. Tighten 2 screws [2].
 5. Tighten 1 screw [4].



9. Disconnect the 4 connectors [1], and release the wiring harness.
10. Remove the 4 screws [2], and remove the swing drive cover [3].

Note

- The short screws are used for the screws [2]. Be careful not to use the long screws, because the long screws can touch and damage the registration swing motor (M39).
- When you remove and reinstall the swing drive cover, be sure to pull the registration roller [4] to the front.

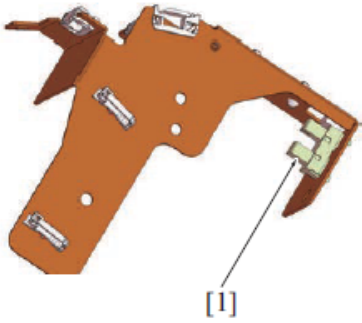


11. Note

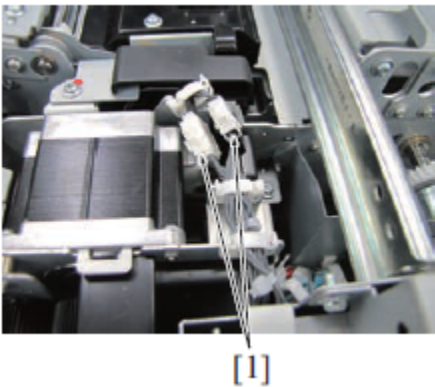
- When you reinstall the swing drive cover, be sure to match the shaft [1] of the registration swing motor (M39) and the hole [2]



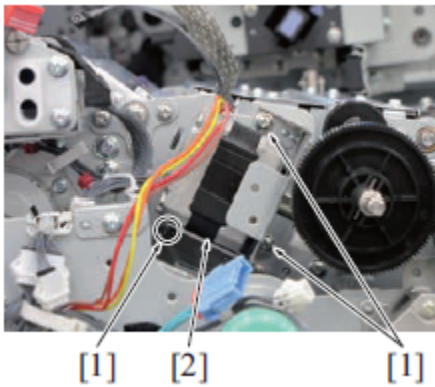
12. Clean the registration swing home sensor (PS20) [1] by using the blower brush.



13. Disconnect the 2 connectors [1].

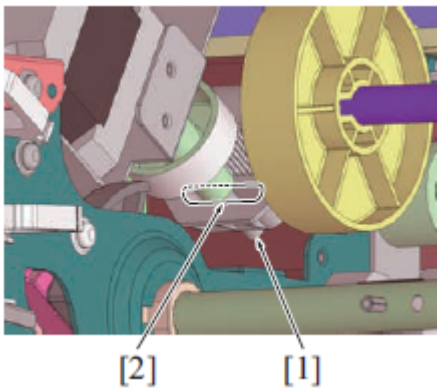


14. Remove the 3 screws [1], and remove the registration roller swing motor assy [2].



15. **Note:**

- **When you reinstall the registration swing motor assy, be sure to match the shaft [1] and the hole [2] of the swing rack.**

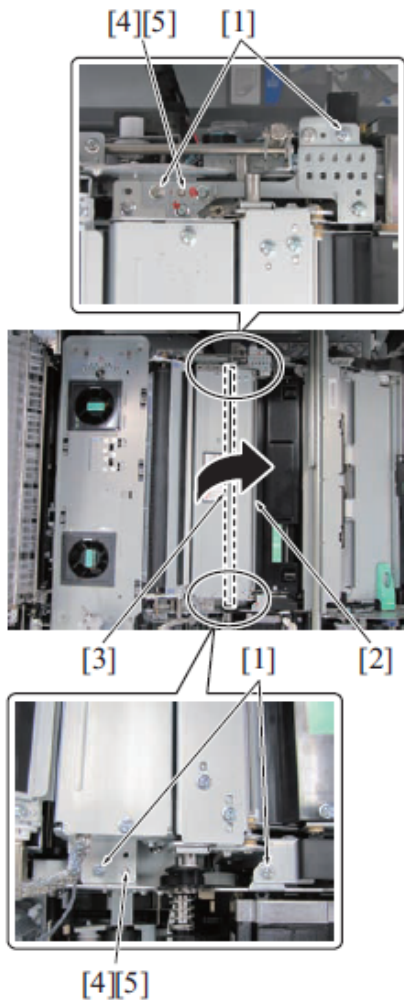


16. Remove the 4 screws [1].

17. Remove the registration unit [2] while you rotate it in the arrow-marked direction.

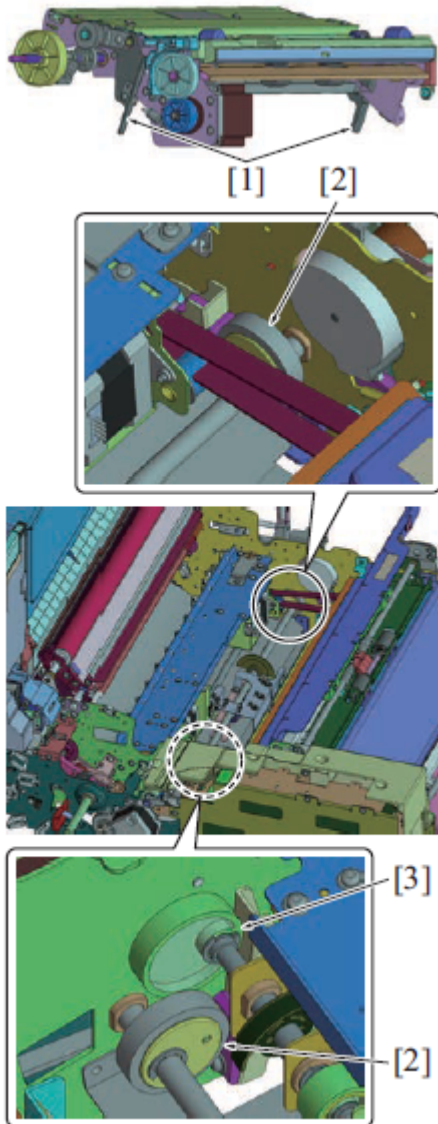
Note

- **When you remove and reinstall the registration unit [2], be sure to pull the registration roller [3] to the front.**
- **When you reinstall the registration unit [2], be sure to match each hole [4] of the registration unit and each projection [5] of the duplex section.**



18. **Note**

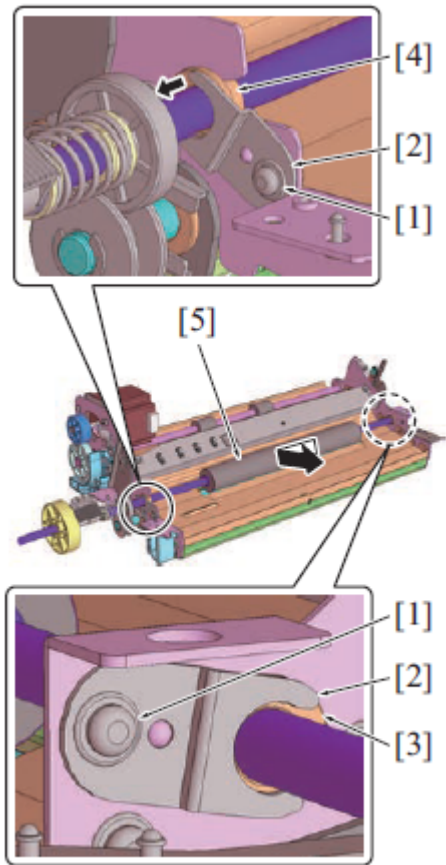
- When you reinstall the registration unit, be sure to place each pressure lever [1] on each metal cam [2].
- When you reinstall the registration unit, be careful not to touch the pressure levers [1] with the cam [3]. If the pressure levers [1] touch the cams [3], the cams [3] can be damaged.



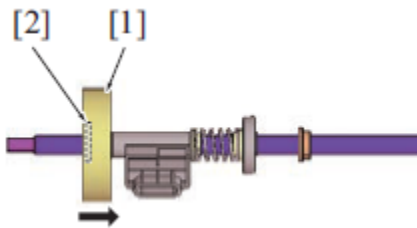
19. Remove the screw [1], and then remove each bearing fixing plate [2].

20. Remove the registration roller bearing [3].

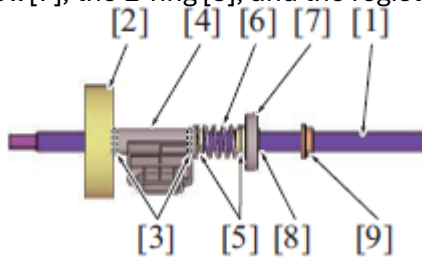
21. Slide the registration roller bearing [4], and remove the registration roller assy [5] in the arrow-marked direction



22. Slide the gear [1] in the arrow-marked direction, and remove the pin [2].



23. Remove the gear [2], 2 spacers [3], the oscillation rack [4], 2 spring receivers [5], the spring [6], the roll [7], the E-ring [8], and the registration roller bearing [9] from the registration roller [1].



24. Reinstall the preceding parts following the removal steps in reverse.

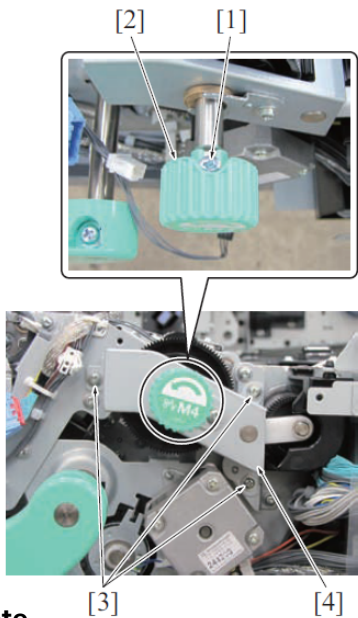
25. After you replace the part, be sure to reset the parts counter.

Replacing the registration idler gear

1. Pull out the duplex section. (Refer to F.4.12.1 Replacement of the intermediate conveyance clutch/2 (CL6), and the intermediate conveyance clutch/3 (CL7))
2. Remove the duplex section cover/Lt. (Refer to F.4.12.1 Replacement of the intermediate conveyance clutch/2 (CL6), and the intermediate conveyance clutch/3 (CL7))
3. Remove the screw [1], and then remove the knob [2].
4. Remove 3 screws [3], and then remove the bearing assy [4].

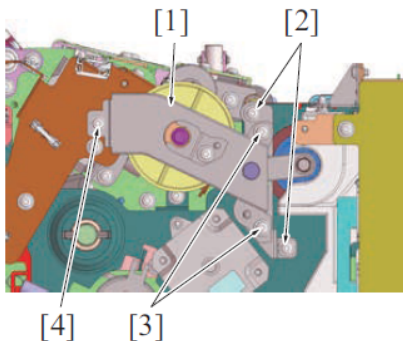
Note

- **The short screws are used for the screws [3]. Be careful not to use the long screws, because the long screws can touch and damage the motor system.**



5. Note

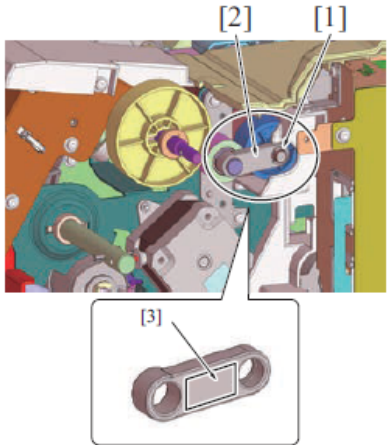
- **When you install the bearing assy [1], be sure to follow the following steps. Otherwise, the gear is possibly damaged.**
1. Loosen 2 screws [2].
 2. Install the bearing assy [1].
 3. Tighten 3 screws [2].
 4. Tighten 2 screws [2].
 5. Tighten 1 screw [4].



6. Remove the E-ring [1], and then remove the registration ring [2].

Note

- **When you install the registration ring [2], install it so that the flat side [3] comes outside.**

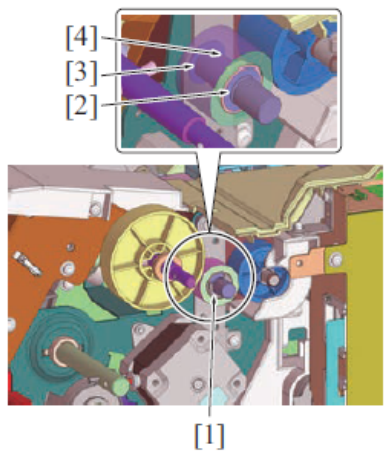


7. Remove the E-ring [1], and then remove the spacer [2].

8. Remove the registration idler gear [4].

Note

- **Be careful not to lose the spacer [2] and the spacer [3].**



9. Reinstall the preceding parts following the removal steps in reverse.

10. After you replace the part, be sure to reset the parts counter.

Replacement of the intermediate conveyance clutch/2 (CL6), and the intermediate conveyance clutch/3 (CL7)

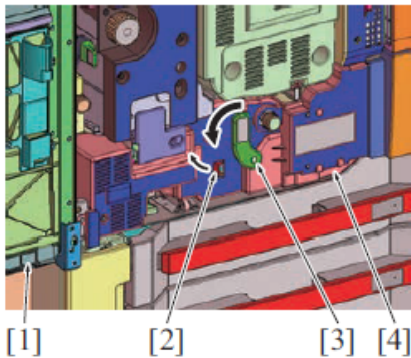
Note

- Do not let the process unit and the duplex section be pulled out at the same time.

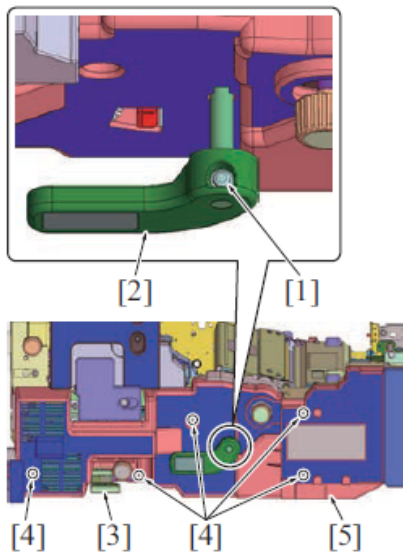
1. Open the front door [1].
2. Release the lock release lever [2] in the arrowed direction.
3. Tilt the duplex pull out lever [3] in the arrowed direction, and pull out the duplex section [4].

Note

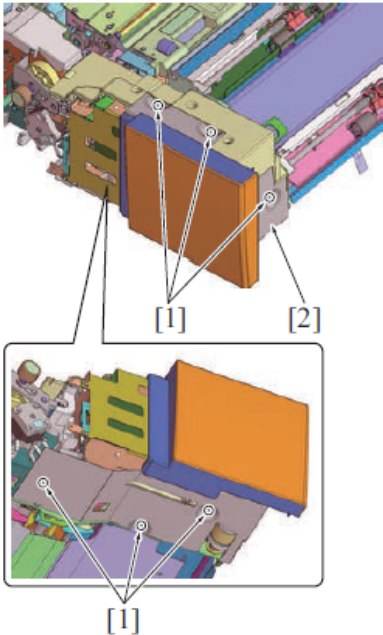
- During the installation of the duplex section, be sure to put the duplex section pull out lever bac



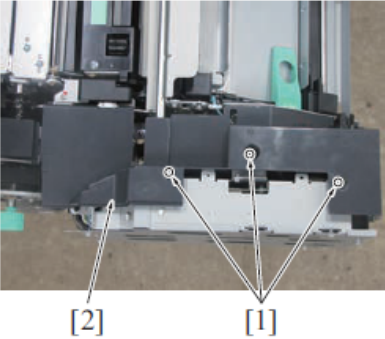
4. Remove the screw [1], and pull out the duplex section pull out lever [2].
5. Open the jam release lever [3], remove 5 screws [4], and remove the duplex section cover/Lt [5].



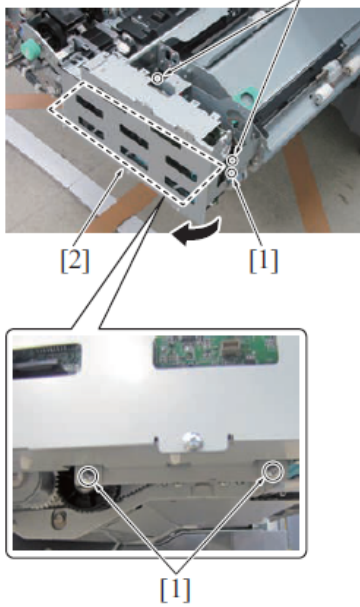
6. Remove 6 screws [1] and remove the duplex section cover/Rt [2]



7. Remove 3 screws [1] and remove the duplex section cover/Up [2]



8. Remove 5 screws [2], and open the conveyance drive board assy [3] in the arrowed direction.



9. Remove the C-clip [1].

10. Remove the connector [2] and release the wiring harness, and remove the intermediate conveyance clutch/2 (CL6) [3].

Note

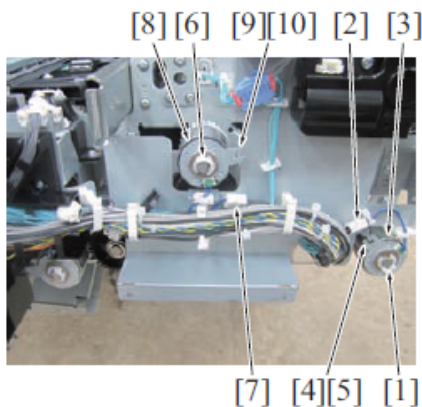
- **Be sure to reinstall the intermediate conveyance clutch/2 (CL6) [3] so that the stopper [4] matches the guide [5].**

11. Remove the C-clip [6].

12. Remove the connector [7] and release the wiring harness, and remove the intermediate conveyance clutch/3 (CL7) [8].

Note

- **Be sure to reinstall the intermediate conveyance clutch/3 (CL7) [8] so that the stopper [9] matches the guide [10].**



13. Reinstall the preceding parts following the removal steps in reverse.

14. After you replace the intermediate conveyance clutch/2 (CL6) and intermediate conveyance clutch/3 (CL7), conduct the following items.

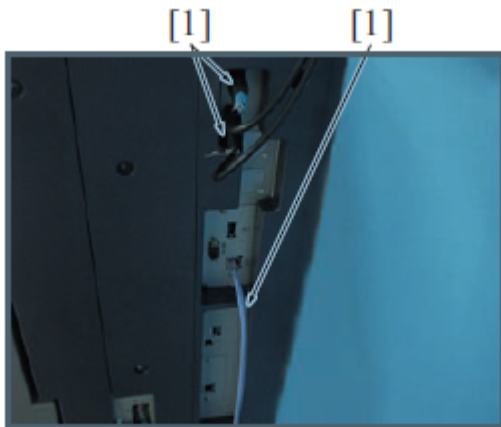
- For the intermediate conveyance clutch/2 (CL6): The counter reset of the special parts counter number 129
- For the intermediate conveyance clutch/3 (CL7): The counter reset of the special parts counter number 130

Paper Feed Deck PF-707m

Precautions on disassembling and assembling.

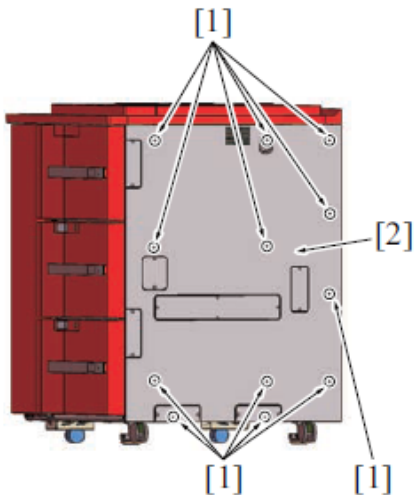
CAUTION:

- Be sure to unplug the power plug from the power outlet.
- Be sure to remove each connection cable [1] before the operation to avoid damage when you install or remove the PF-707m.



Right cover

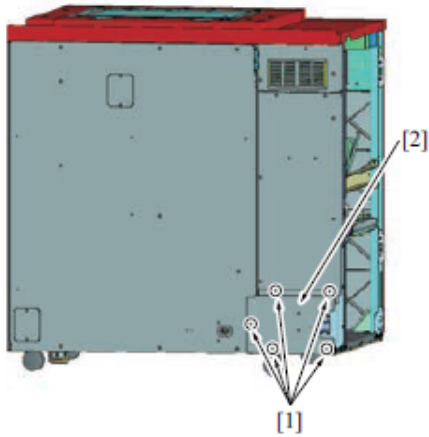
1. Remove 12 screws [1] and then remove the right cover [2].



2. Reinstall the preceding parts following the removal steps in reverse.

Rear cover/Lt4

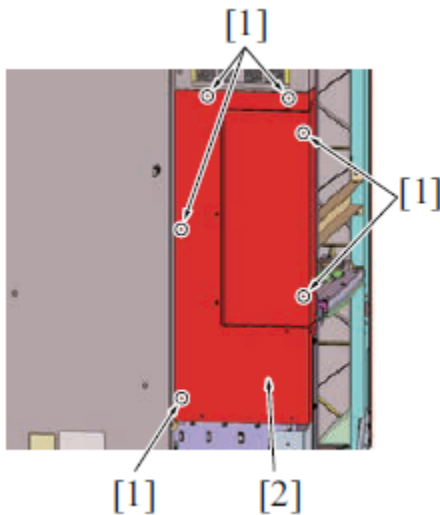
1. Remove 5 screws [1], and then remove the rear cover/Lt4 [2].



2. Reinstall the preceding parts following the removal steps in reverse.

Rear cover/Lt2 and /Lt3

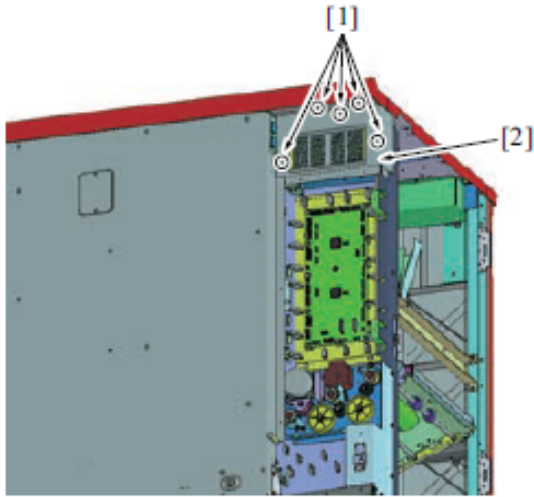
1. Remove the rear cover/Lt4. (Refer to [G.6.3.3 Rear cover/Lt4](#))
2. Remove 6 screws [1], and then remove the rear cover/Lt2 and rear cover/Lt3 [2].



3. Reinstall the preceding parts following the removal steps in reverse.

Rear cover/Lt1

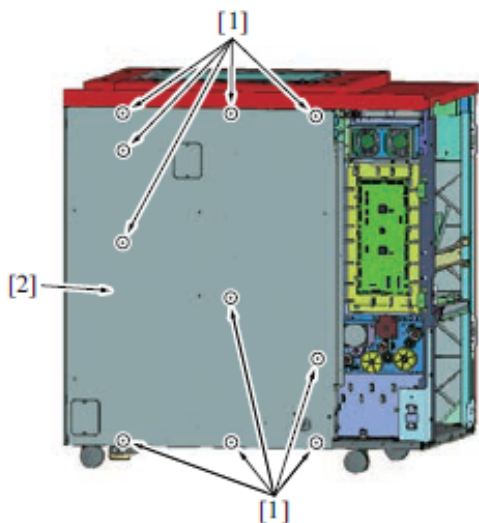
1. Remove the rear cover/Lt2. (Refer to [G.6.3.4 Rear cover/Lt2 and /Lt3](#))
2. Remove 5 screws [1], and then remove the rear cover/Lt1 [2]



3. Reinstall the preceding parts following the removal steps in reverse.

Rear cover/Rt

1. Remove the rear cover/Lt1. (Refer to [G.6.3.5 Rear cover/Lt1](#))
2. Remove 10 screws [1], and then remove the rear cover/Rt [2].



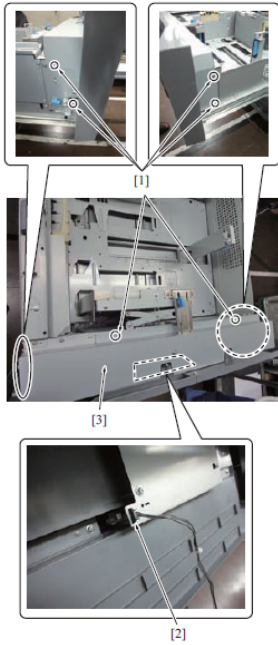
3. Reinstall the preceding parts following the removal steps in reverse.

Tray front cover

1. Remove 6 screws [1], disconnect the connector [2], and then remove the tray front cover [3].

Note

- Be noted that the shape of the front cover of the tray 1 differs from the rest

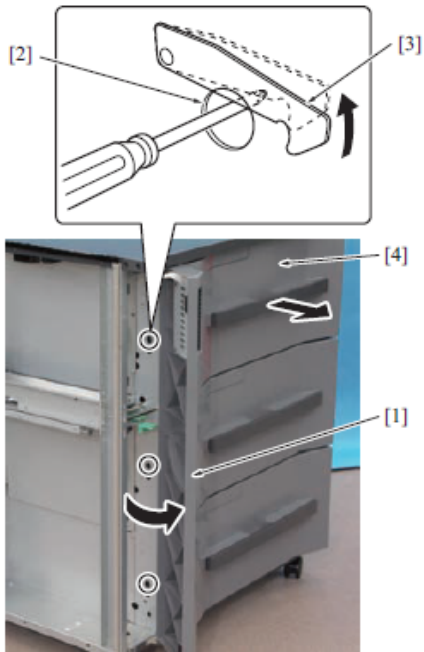


2. Reinstall the preceding parts following the removal steps in reverse.

Tray

A. Procedure for pulling out the tray

1. Open the front door [1].
2. Insert a driver into the hole [2] and pull out the tray [4] while you lift up a little the tray lock lever [3].

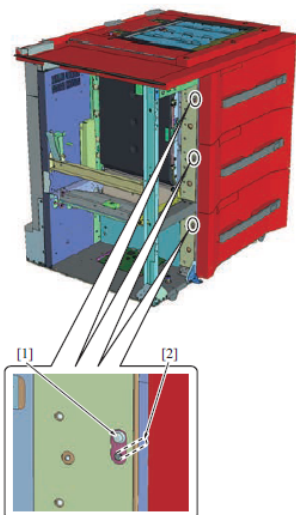


B. Procedure for pulling out the tray at the maximum

⚠ CAUTION

- Be sure to pull out the trays one at a time. Avoid pulling out more than 2 trays at once. It causes the PF to turn over.

1. Open the front door. (refer to procedure for pulling out the tray)
2. Remove the screw [1] and then remove the stopper [2].
3. Pull out the tray. (refer to procedure for pulling out the tray)



4. Reinstall the preceding parts following the removal steps in reverse.

C. Procedure for removing the tray

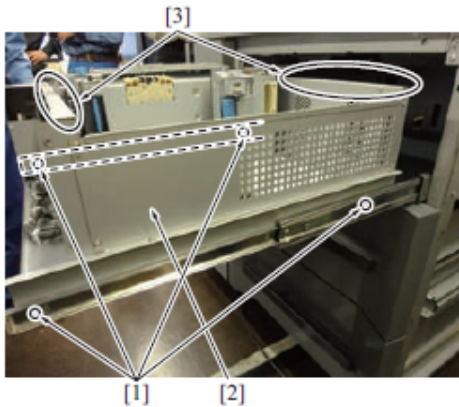
 CAUTION

- Be sure to perform this operation with 2 people because the tray unit is heavy.

1. Pull out the tray completely. (Refer to Procedure for pulling out the tray at the maximum)
2. Remove the tray front cover. (Refer to Tray front cover)
3. Remove the screws [1], 2 each, from the left rail and the right rail.
4. Hold the specified area [3] and bring it up. Remove the tray [2].

Note

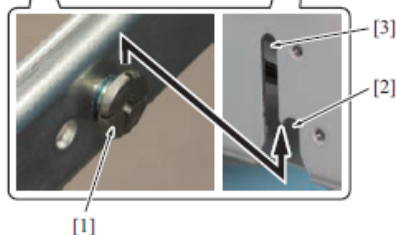
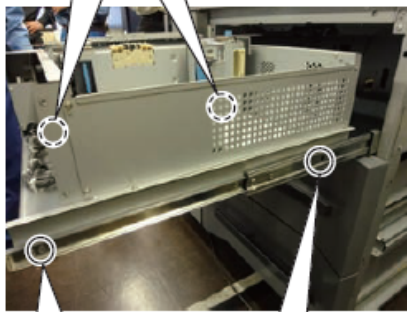
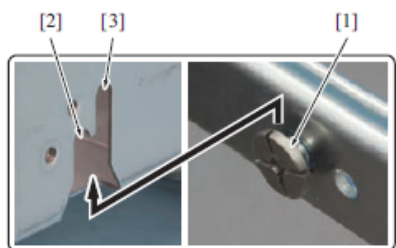
- When you remove the tray, be sure to hold the specified area [3] and never hold the parts easily deformed. It possibly causes damage or the paper feed jam.



5. Reinstall the preceding parts following the removal steps in reverse.

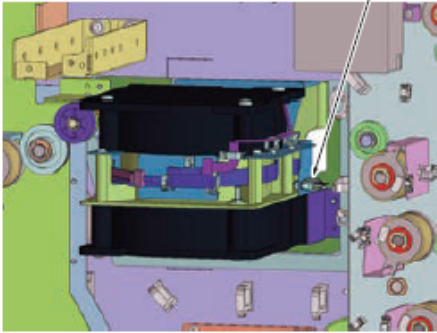
Note

- When you reinstall the tray, be sure to insert the 4 knobs [1] on the rail to the shallow groove [2] for tray 1 and tray 2. For tray 3, be sure to insert the knobs to the deep groove [3].

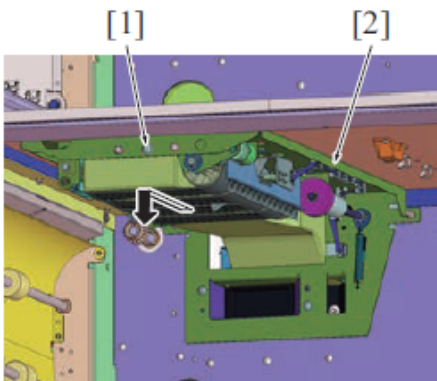


Paper feed suction unit

1. Remove the tray. (Refer to Procedure for removing the tray)
2. Remove the rear cover/Rt. (Refer to G.6.3.6 Rear cover/Rt)
3. Disconnect the connector [1].



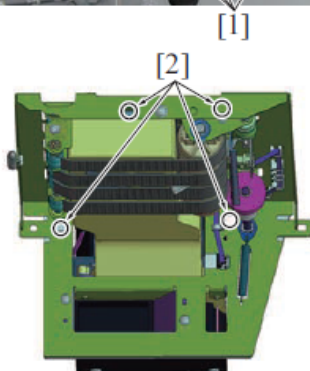
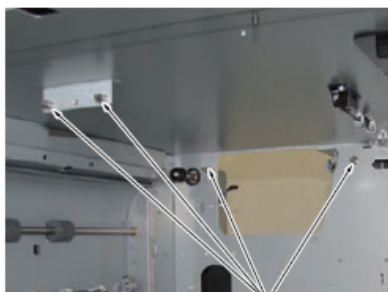
4. Remove the screw [1] and then remove the paper feed suction unit [2] in the arrow-marked direction.



5. Reinstall the preceding parts following the removal steps in reverse.

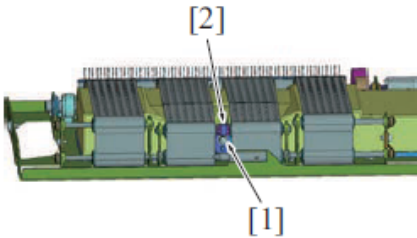
Note

- When you reinstall the paper feed suction unit, be sure to align the positioning pin [1] with the hole [2].

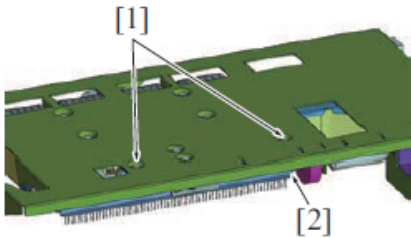


Paper feed belt

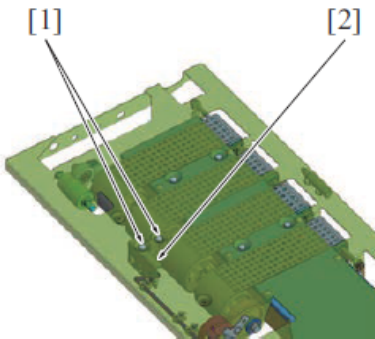
1. Remove the paper feed suction unit. (Refer to G.6.3.14 Paper feed suction unit)
2. Remove the screw [1] and then remove the neutralizing parts/Fr [2].



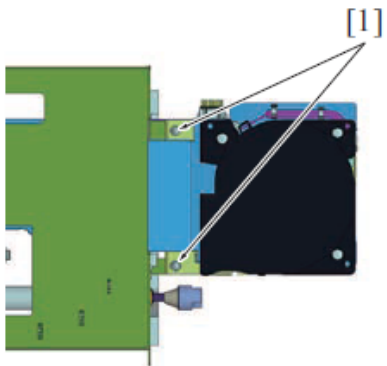
3. Remove 2 screws [1] and then remove the neutralizing parts assy/Rr [2].



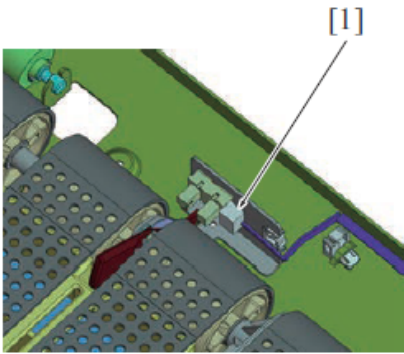
4. Remove the screw [1] two each and release the sensor assy [2]. Release the wiring harnesses from the clamp.



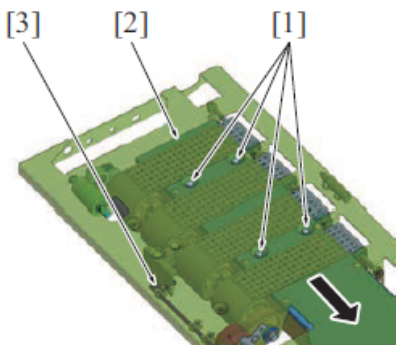
5. Remove 2 screws [1].



6. Disconnect the connector [1].

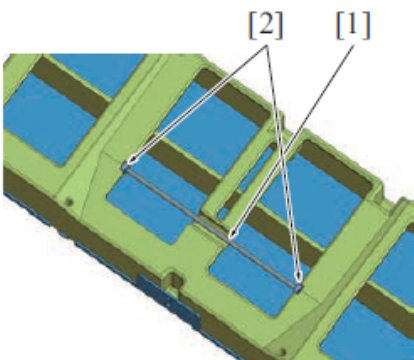


7. Remove 4 screws [1] and then remove the suction duct assy [2] and the wiring harness [3] in the arrow-marked direction.



8. Note

- The shaft [1] and the 2 bearings [2] are installed on the suction duct. However, they are not fixed. Be careful not to loose them.

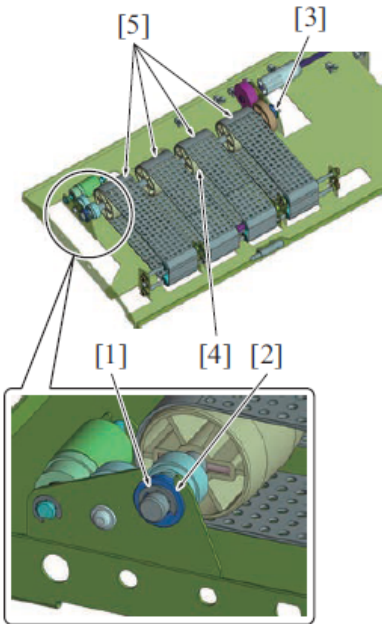


9. Remove the E-ring [1] and then remove the bearing [2].

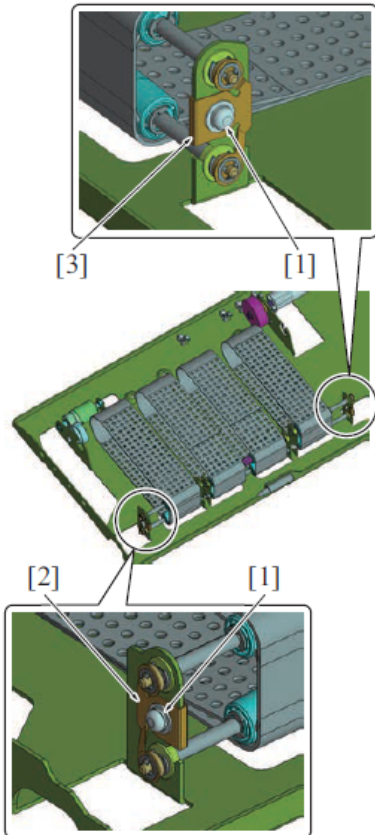
10. Move the bearing [3] and then pull out the belt drive roller assy [4] from the paper feed belt [5].

Note

- Be sure to check that the paper feed belt is not tilt against the roller and rotates smoothly.

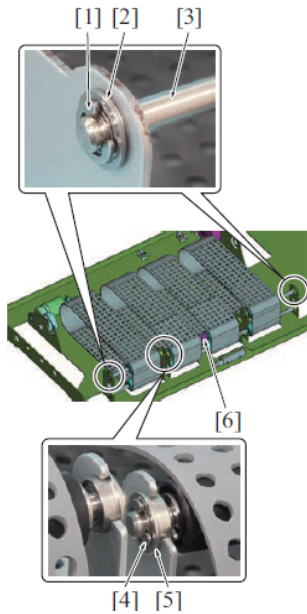


11. Remove the screw [1] one each and then remove the neutralizing parts/Fr [2], and the neutralizing parts/Rr [3].



12. Remove 1 each of the E-rings [1] and the bearings [2] and then remove 2 belt driven roller assy /A [3]

13. Remove the E-ring [4] and the bearing [5] and then remove the belt driven roller assy /B [6].

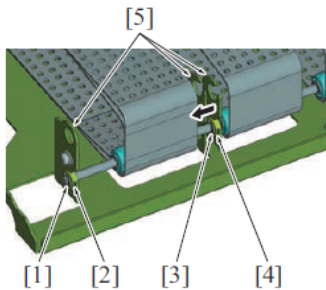


14. Remove the E-ring [1] and remove the bearing [2].

15. Remove the E-ring [3] and move the bearing [4] in the arrow-marked direction.

Note

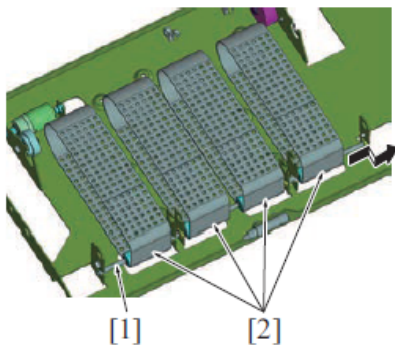
- When removing/installing the E-ring, be sure not to convert the bearing support bracket [5].



16. Slide the belt driven roller assy/C [1] to the arrow-marked direction and then remove it. Remove 4 paper feed belts [2].

Note

- When reinstalling the paper feed belt [2], be sure to install it so that the white line mark comes to the inside.



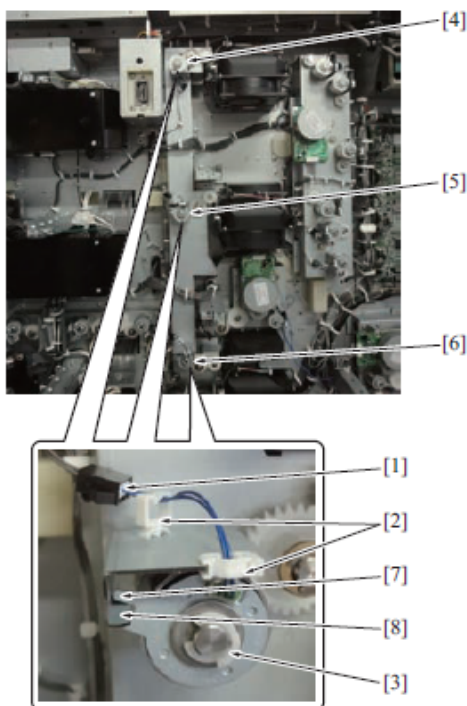
17. Reinstall the preceding parts following the removal steps in reverse.

Replacing the suction belt clutch/1 (CL15), the suction belt clutch/2 (CL16), the suction belt clutch/3 (CL17)

1. Remove the rear cover/Rt. (Refer to G.6.3.6 Rear cover/Rt)
2. Remove 1 each of the connectors [1].
3. Remove the wiring harness from the clamps [2], 2 each.
4. Remove the C-clips [3], 1 each, and then remove the suction belt clutch/1 (CL15) [4], suction belt clutch/2 (CL16) [5] and suction belt clutch/3 (CL17) [6].

Note

- **When you reinstall the suction belt clutch, be sure to insert the stopper [7] of the clutch over the projection [8] of the metal frame.**



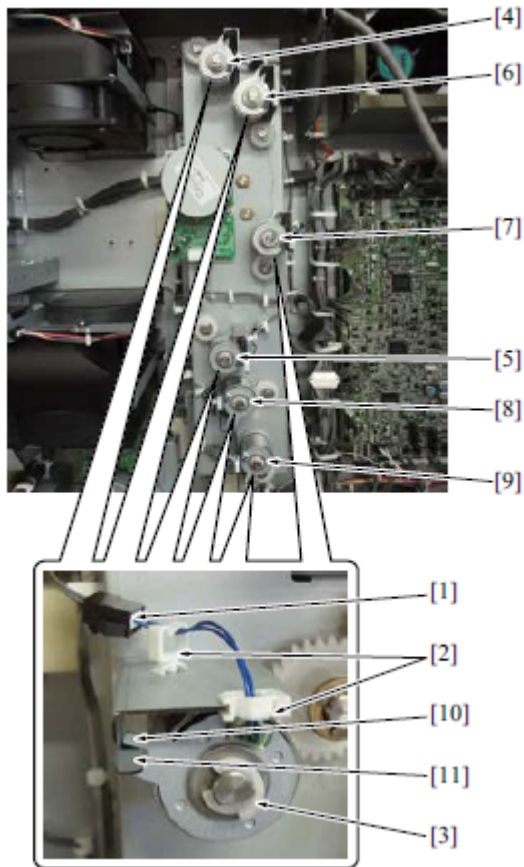
5. Reinstall the preceding parts following the removal steps in reverse.
6. After you replace the part, be sure to reset the parts counter.

Replacement of the exit clutch/1 (CL1), /2 (CL2), the vertical conveyance clutch/1 (CL3), /2 (CL4) ,the vertical conveyance clutch/3 (CL5) and /4 (CL6).

1. Remove the rear cover/Rt. (Refer to G.6.3.6 Rear cover/Rt)
2. Remove 1 each of the connectors [1].
3. Remove the wiring harness from the clamps [2], 2 each.
4. Remove the C-clips [3], 1 each, and then remove the exit clutch/1 (CL1) [4], exit clutch/2 (CL2) [5], the vertical conveyance clutch/1 (CL3) [6], vertical conveyance clutch/2 (CL4) [7], vertical conveyance clutch/3 (CL5) [8], and vertical conveyance clutch/4 (CL6) [9].

Note

- When you reinstall the vertical conveyance clutch, be sure to insert the stopper [10] of the clutch over the projection [11] of the metal frame.



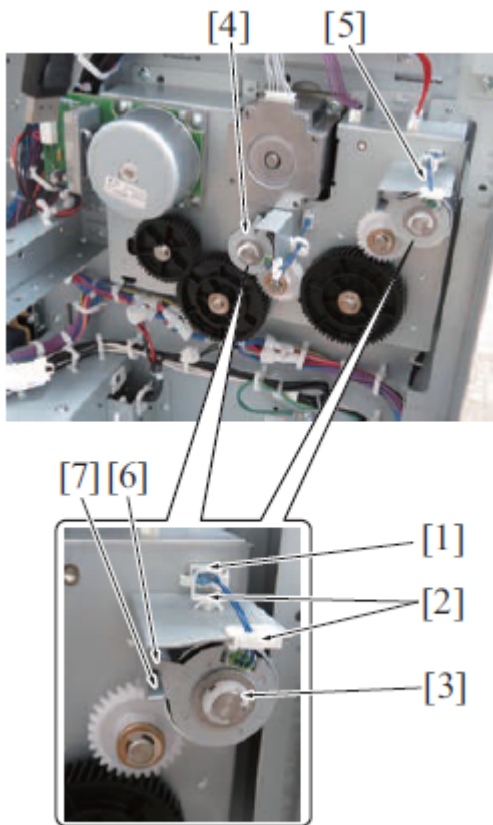
5. Reinstall the preceding parts following the removal steps in reverse.
6. After you replace the part, be sure to reset the parts counter.

Replacing the horizontal conveyance clutches/1 (CL8), /2 (CL9)

1. Remove the rear cover/Rt. (Refer to G.6.3.6 Rear cover/Rt)
2. Remove 1 each of the connectors [1].
3. Remove the wiring harness from the clamps [2], 2 each.
4. Remove the C-clips [3], 1 each, and then remove the horizontal conveyance clutch/1 (CL8) [4] and horizontal conveyance clutch/2 (CL9) [5].

Note

- When you reinstall the suction belt clutch, be sure to insert the stopper [6] of the clutch over the projection [7] of the metal frame.



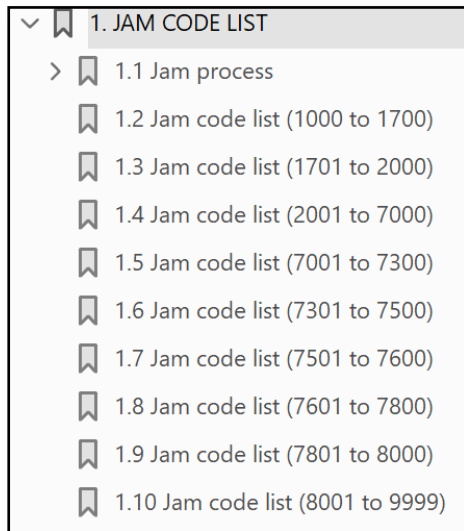
5. Reinstall the preceding parts following the removal steps in reverse.
6. After you replace the part, be sure to reset the parts counter.

Service Manual for Troubleshooting and Parts Location

Service Manual Table of Content section

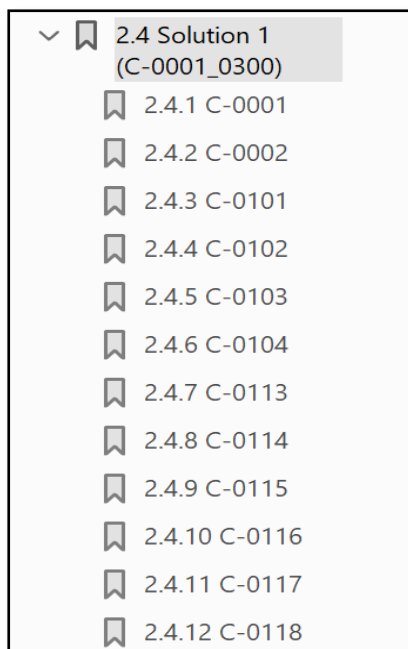
K. Troubleshooting: Jam code list tab

According to the Jam Code displayed at the machine, click their respective Jam Code List range in the Service Manual, to find information about sensor, clutch, motor and location of the jam area.



K. Troubleshooting: Multifunction Code

According to the Error Code display at the machine, click their respective Error Code List range in the Service Manual, to find information about sensor, clutch, motor and location of the faulty parts.



L. Parts/Connector Layout Drawing

To locate parts, click on the section for showing components parts layout for reference.

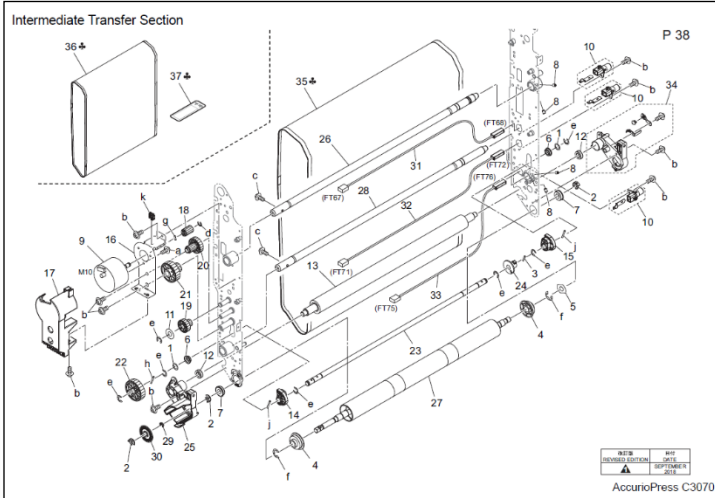
- 1.1 AccurioPress C3080, C3080P, C83hc, C3070, C3070P*2, C73hc*2 and AccurioPrint C3070L*1
- 1.1.1 Main body rear side 1
- 1.1.2 Main body rear side 2
- 1.1.3 Main body upper surface
- 1.1.4 Main body left side
- 1.1.5 Main body front side1
- 1.1.6 Main body front side2
- 1.1.7 Write section
- 1.1.8 Developing section
- 1.1.9 Intermediate transfer section
- 1.1.10 Image correction unit section

- 1.1.11 Paper feed tray
- 1.1.12 Vertical conveyance section
- 1.1.13 Registration section
- 1.1.14 Duplex section 1
- 1.1.15 Duplex section 2
- 1.1.16 Duplex section 3
- 1.1.17 Fusing section
- 1.1.18 Paper exit section
- 1.1.19 Operation panel section
- 1.1.20 Charge control section

Parts Guide Manual

Parts Manual table of content, select section to locate part and number to place order

- AccurioPress C3070
- AAC3
- INFORMATION FOR PARTS GUIDE MANUAL
- GENERAL CONTENTS
- CONTENTS
- index
- External Parts Section
- External Parts Section
- External Parts Section
- External Parts Section
- Main Frame Section
- Main Frame Section
- Main Frame Section



Intermediate Transfer Section			
Key	Part No.		Descr.
1	12QV40550	Spacer	
2	55VA42120	Shaft Stopper	
3	56AA17321	PIN A D2X12	
4	55AA28570	REGULATING COLLAR	
5	55AA27240	SPACER A	
6	A0UJ517900	Ball Bearing	
7	A0UJ240500	Ball Bearing	
8	A0UJ512300	Fixing Screw	
9	A11PM10200	DC Brushless motor /12	
10	A1DUR73500	Power Supply Block / A Assy	
11	A1RF517100	Slide Spacer /A	
12	A1RF517300	bearing	
13	A5OU500401	2nd Transfer Roller/Up	
14	A5OU502500	Transfer Release Cam /C	
15	A5OU502800	Transfer Release Cam /C	
16	A5OU503900	Drive Plate /2	
17	A5OU504000	Cover	
18	A5OU504400	Pressure Gear /M 18T	
19	A5OU504500	Compressing Gear /1 35/18T	
20	A5OU504600	Pressure Gear /2 43/18T	
21	A5OU504700	Pressure Gear /3 50/18T	
22	A5OU505000	Pressure Gear /4 44T	
23	A5OU505100	Pressure Shaft	
24	A5OU505300	Light blocking Plate	
25	A5OU505901	Insulating Holder /Front	
26	A5OU506101	Positioning Shaft /Upper	
27	A5OU506701	Idler Roller	
28	A5OU507000	Positioning Shaft /Lower	
29	A5OU506100	Lifting Collar /8	
30	A5OU517300	Control Plate	
31	A5OUN24501	HV Relay harness /1	
32	A5OUN24701	HV Relay harness /2	
33	A5OUN24901	HV Relay harness /3	
34	A5OUR72100	Insulating Holder / Rear Assy	
35	A0VE500100	Transfer Belt /H	
35	A1DU504203	Transfer Belt 862L	
38	A0VE500200	Transfer Belt / C	
37	A1RF945501	Replacement Label /5	

