



Service Bulletin

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Copier B/W

Hardware

Model:

iR5570

iR6570

Ref No.:

iR6570-008

(F1-T01-0M5-10025-01)

Date:

September, 2005

Location:

Service Manual

Subject:

Service Manual (Item added to Scheduled Cleaning)

Reason:

We added cleaning of the Fixing Web Guide to Scheduled Cleaning. We also added cleaning of the Fixing Oil Receptacle in the illustration indicating the points for scheduled servicing.

Content 1:

We added cleaning of the Fixing Web Guide to the tables shown in Maintenance / Maintenance Servicing / Scheduled Servicing / "List of Scheduled Servicing for Printer". The following table includes the cleaning of the Fixing Web Guide.

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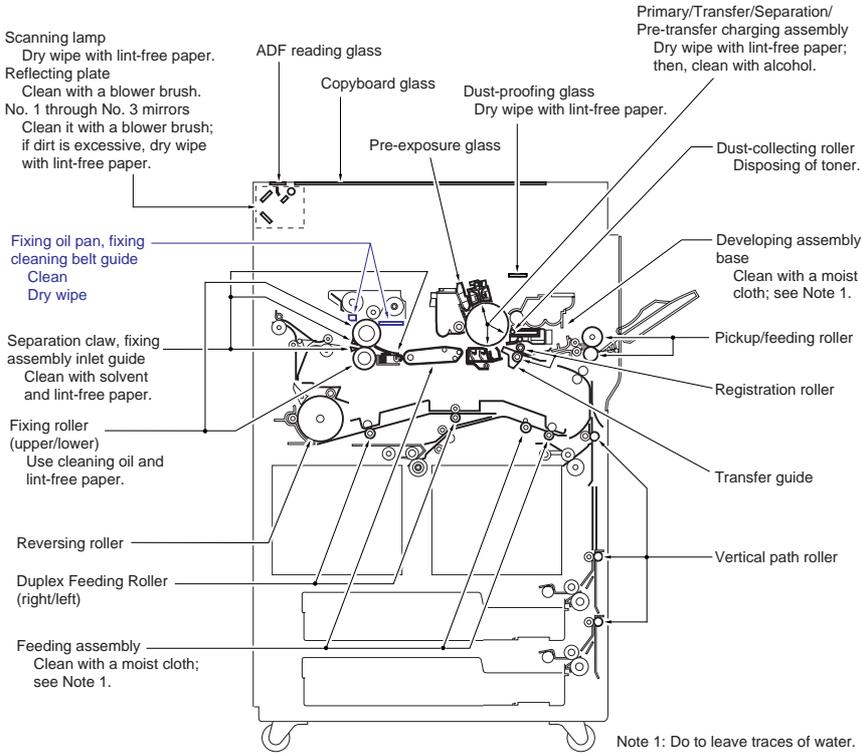
Unit name	Part	Intervals				Remarks
		Upon instal- lation	every 250, 000	every 500, 000	every 1,000, 000	
Externals/ controls	Ozone filter			Replace		
	Air filter 1			Replace		
	Air filter 2			Replace		
	Dust-proofing filter		Clean			Remove dust from surface.
Laser optical path	Dust-proof glass		Clean			
Charging assembly	Charging wire (primary, pre- transfer, transfer / separation)	Clean		Replace		After replacement, execute wire cleaning 5 times.
	Charging wire (primary, pre- transfer, transfer/ separation)			Replace		Replace with charging wire simultaneously.
	Grid wire (primary)	Clean	Clean	Replace		
	Charging assembly shielding plate (each charging assembly)	Clean	Clean			
	Primary antistray toner sheet		Clean			
	Roller electrode	Clean	Clean			

Unit name	Part	Intervals				Remarks
		Upon installation	every 250,000	every 500,000	every 1,000,000	
Photosensitive drum	Photosensitive drum		Clean			Use alcohol and drum cleaning powder (CK-0429).
	Electrode (for slip ring of drum heater)				Clean / Lubricate	Clean with alcohol; 1) electrode, 2) protruding wall of electrode (where FY9-6008 is applied). - Charge collecting brush
Developing assembly	Developing cylinder	Inspect				
	Developing assembly roll		Clean			
	Anti stray toner sheet		Clean			
Cleaner	Side scraper			Clean		
	toner bottle dish		Clean			
Fixing assembly	Inlet guide		Clean			
	Web	Inspect				
	Oil dish			Clean		
	Web guide			Clean		
	Thermistor unit		Clean	Replace		
	Sub thermistor		Clean	Replace		
Delivery assembly	Separation claw (upper, lower)		Clean			
	Internal delivery roll		Clean			
	External delivery roll		Clean			
Waste toner collection area	Waste toner box		Inspect			Inspect case, and remove toner.

Unit name	Part	Intervals				Remarks
		Upon installation	every 250,000	every 500,000	every 1,000,000	
Pickup/feeding assembly	Transfer guide		Clean			
	Registration roller (upper, lower)		Clean			
	Feeding belt		Clean			
	Feeding rollers		Clean			

Content 2:

We added cleaning of the Fixing Web Guide and Fixing Oil Receptacle to the illustrations shown in Maintenance / Maintenance Servicing / Scheduled Servicing / "Points for Maintenance Servicing". The following illustration includes these added items.

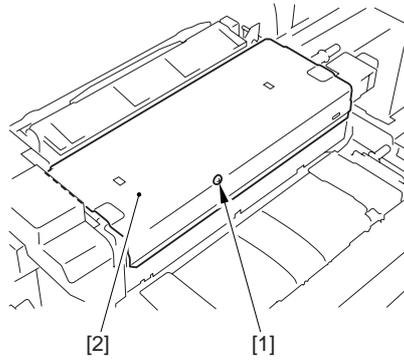


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Content 3:

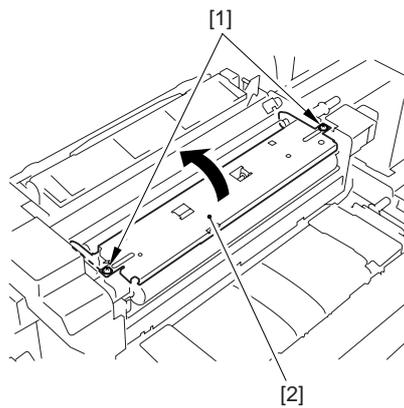
We added the item of "Cleaning of the Fixing Oil Receptacle / Fixing Web Guide" to Maintenance / Maintenance Servicing / Cleaning. The following shows the added item.

- 1) Open the front cover.
- 2) Slide out the Fixing Feeding Unit.
- 3) Remove the Screw [1], and detach the Fixing Upper Cover [2].



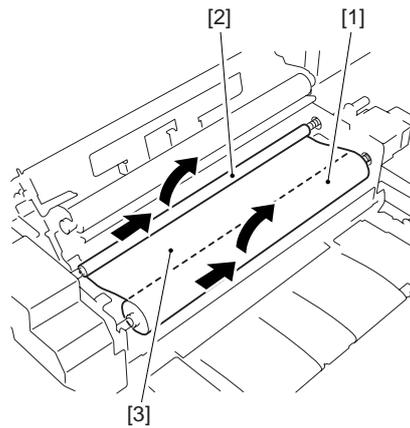
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- 4) Remove the 2 Screws [1], and open the Web Unit [2].



F-3

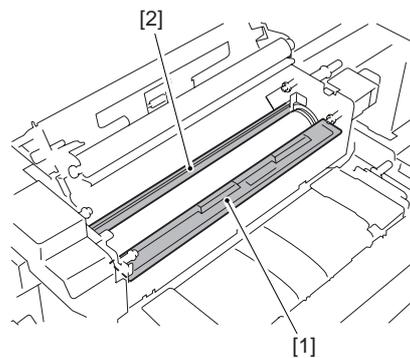
5) Push the Web Feed Roller [1] and the Web Takeup Roller [2] toward the rear and detach the Fixing Web [3].



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6) Clean the surface of the Silicone Oil Tray [1].

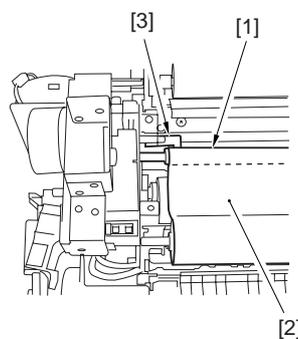
7) Clean the surface of the Fixing Cleaning Web Guide [2].



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Fit the Fixing Web back on using the steps to detach it but only in reverse.

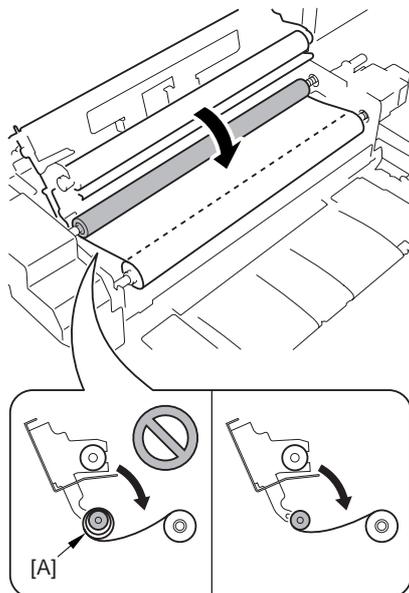
1) Wind the Web [2] around the Fixing Takeup Roller [1] 2 to 3 times (while winding it at the front, make sure that the Arm Guide Plate [3] is outside of the Takeup Roller. Also, at this time, check to make sure that the area of contact with the Roller is impregnated with oil.



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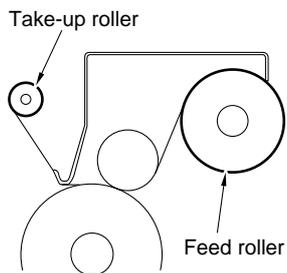


Check to make sure that the Fixing Web is not in a skew and is free of slack [A] and wrinkling.



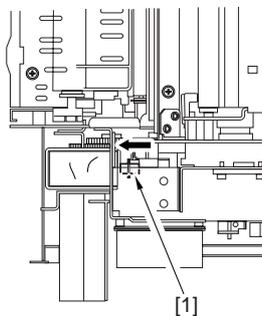
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Also, check to make sure that the Fixing Web is wound in the following direction and orientation:



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2) When you have fitted the Fixing Web, move the Plunger [1] of the Solenoid in the direction of the arrow until the Fixing Web is free of slack.



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