

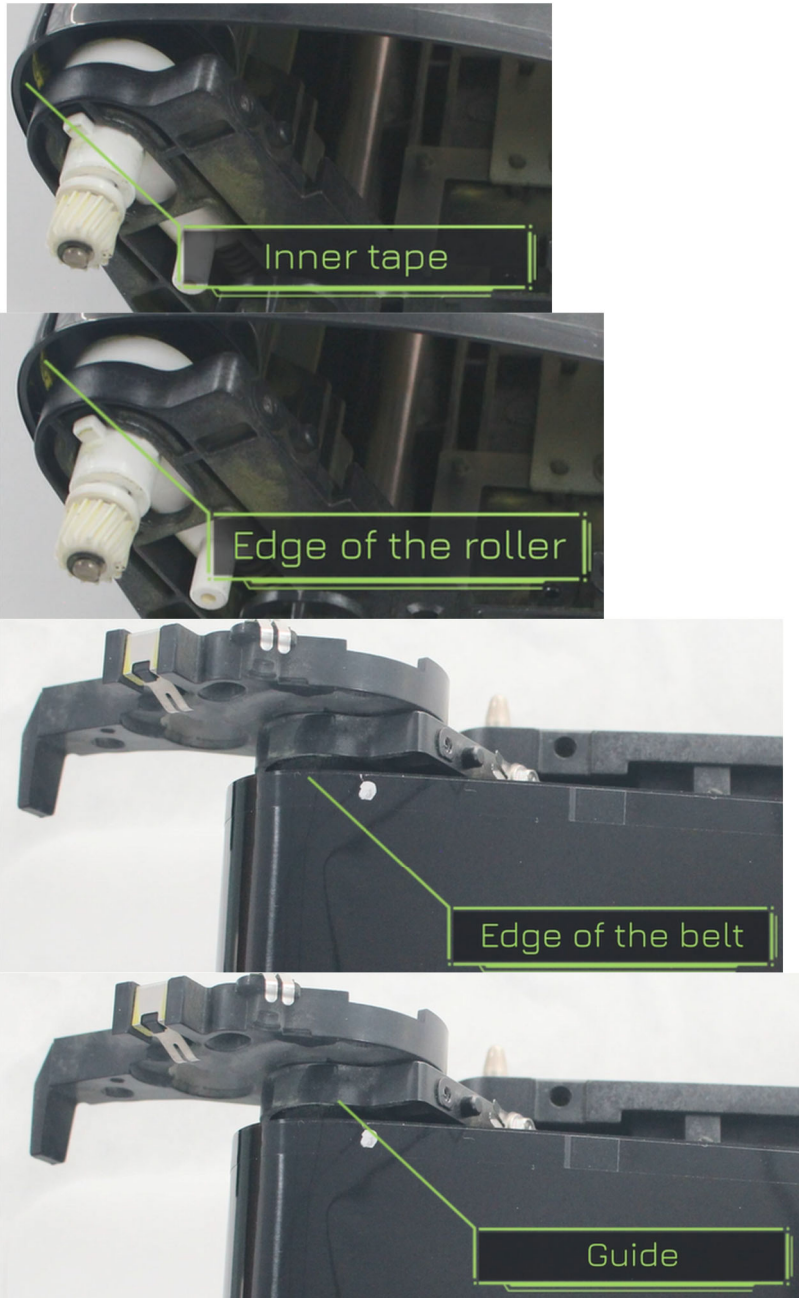
Ricoh MP C3000 transfer belt unit rebuild instructions

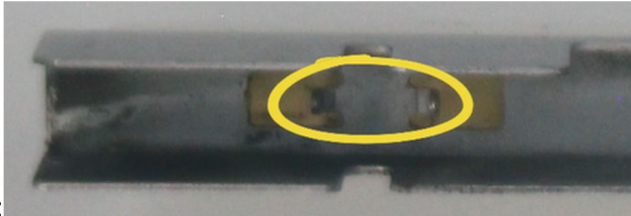
(see video as well)

Tools and materials needed to rebuild the transfer belt unit:

- PH#2 screwdriver
- Small flat head screwdriver
- Needle nose pliers
- Toner vacuum cleaner
- Cotton swabs
- Metal-to-metal white grease
- Clean gloves
- CET products:
 - CET6261 transfer belt
 - CET6071 transfer belt lubricant bar
 - CET6078 transfer belt cleaning blade

Step #	Instructions
1.	Start with the Ricoh Transfer Belt Unit (TBU) for Ricoh MP C2000, C2500, C3000, C3500, C4500, C4501, C5501, C3002, C4502, C5502
2.	Loosen the TBU cleaning unit handle screw using a PH#2 screwdriver, then turn the handle to the unlock position
3.	Remove the two screws on one side of the TBU using a PH#2 screwdriver
4.	Remove the two screws from the other side of the TBU, using a PH#2 screwdriver
5.	Remove the plastic support pins on both sides of the TBU using a needle nose pliers if necessary
6.	Remove the TBU cleaning unit, carefully sliding it to the front of the TBU. Set it aside for now.
7.	Remove the three metal support plates from the top of the TBU by using a PH#2 screwdriver to remove their screws first (two screws each)
8.	Remove the two screws from the right metal support plate (on the right end of the TBU) using a PH#2 screwdriver
9.	Remove the metal bracket off the right metal support plate
10.	Remove the right metal support plate
11.	Turn the tension roller section up to release the tension on the transfer belt
12.	Carefully remove the old transfer belt
13.	Take out the new CET transfer belt, CET6261. <i>Wear clean disposable gloves or do not touch the belt surface with bare hands!</i>
14.	Locate the white dot on the new belt. <i>The white dot must be oriented to the rear side of the TBU</i>
15.	Stand the TBU so the rear side is on your work surface (It's easier done on the floor if doing it by yourself). Very carefully reinstall the new transfer belt onto the TBU by

	sliding it down over the TBU. Then set the TBU back down so the bottom is resting on your work surface.
16.	Make sure the belt is properly aligned with the tension roller:
	
17.	Turn the tension roller section back down to apply tension the transfer belt
18.	Reinstall the plastic support pins on both sides of the TBU
19.	Secure the tension roller section with screws using a PH#2 screwdriver
20.	Reinstall the right metal support plate
21.	Reinstall the metal bracket
22.	Secure the support plate with two screws using a PH#2 screwdriver
23.	Reinstall the three metal support plates onto the top of the TBU securing each with two screws using a PH#2 screwdriver

24.	On the TBU cleaning unit, remove the screw from the cleaning unit handle using a PH#2 screwdriver
25.	Remove the handle and the four gears
26.	From the cleaning roller, remove the clip using a small flat head screwdriver to help pry it off, then remove the gear and the bronze bushing
27.	Remove the bronze bushing on the other side of the cleaning roller
28.	Remove the two screws on the cleaning unit cover using a PH#2 screwdriver
29.	Remove the cleaning unit cover
30.	Remove the cleaning roller
31.	Unsnap the plastic tab holding the transfer belt lubricant bar, using a small flat head screwdriver to help pry it off, then remove the transfer belt lubricant bar
32.	Take out the new CET transfer belt lubricant bar, CET6071
33.	Remove the springs from the old lubricant bar
34.	<p>Attach the springs to the new lubricant bar. To attach each spring, pull its lower coil over the metal tabs. See metal tabs circled</p>  <p>below:</p> <p>Use a small flat head screwdriver to help attach the springs.</p>
35.	Remove the tension springs on the TBU cleaning unit using a needle nose pliers
36.	Remove the screw using a PH#2 screwdriver, then remove the metal bracket
37.	Remove the black plastic support pin
38.	Remove the screw and then remove the white plastic support pin that secure the transfer belt cleaning blade
39.	Remove the transfer belt cleaning blade
40.	<p>Clean waste toner from the cleaning unit housing that held the transfer belt cleaning blade with a toner vacuum. <i>Do not use a conventional vacuum</i></p>
41.	Also, vacuum the transfer belt cleaning roller
42.	Take out the new CET transfer belt cleaning blade, CET6078
43.	Reinstall the new transfer belt cleaning blade into the cleaning unit
44.	Reinstall the black plastic support pin
45.	Reinstall the metal bracket
46.	Secure the pin with a screw using a PH#2 screwdriver
47.	Reinstall the white plastic support pin
48.	Secure the pin with a screw using a PH#2 screwdriver
49.	Attach the tension springs using a needle nose pliers
50.	Reinstall the new transfer belt lubricant bar into the cleaning unit
51.	Snap the plastic tab to secure the lubricant bar using a small flat head screwdriver to snap it in place
52.	Apply metal-to-metal white grease onto the cleaning roller axle on both ends using a cotton swab
53.	Reinstall the cleaning roller into the cleaning unit

54.	Reinstall the bronze bushing and the gear onto the cleaning roller axle
55.	Secure the gear with the clip using a needle nose pliers
56.	Reinstall the bronze bushing on the other side of the cleaning roller axle
57.	Reinstall the cleaning unit cover
58.	Secure the cover with two screws using a PH#2 screwdriver
59.	Reinstall the four gears
60.	Reinstall the cleaning unit handle
61.	Secure the handle with a screw using a PH#2 screwdriver
62.	Carefully attach the cleaning unit to the TBU, sliding it to the rear side of the TBU
63.	Turn the cleaning unit handle to the lock position, then tighten its screw with a PH#2 screwdriver
64.	Rotate the TBU drive gear clockwise, make sure the belt rotates smoothly
65.	After installing the rebuilt TBU into a machine, you need to reset the Image Transfer Unit counter and the Cleaning Unit counter via service mode SP3-902
66.	Sequentially press [Reset], [1], [0], [7], then press and hold [C] to enter service mode
67.	Select [System Sp]
68.	Select [SP-3XXX]
69.	Select [SP-3XXX], then select [3902] – Manual New Unit Set
70.	Select [13] – Image Transfer Unit
71.	Sequentially press [1], [#] to reset the counter, then tap [Exit]
72.	Select [15] – Cleaning Unit
73.	Sequentially press [1], [#] to reset the counter, then tap [Exit]
74.	Exit service mode, then reboot the machine
75.	Also, run [Auto Color Calibration] from the user maintenance menu, according to the user manual
76.	To find the components used in this video please visit our web site www.cetgroupco.com