

Ricoh MP C3003 developer unit rebuild instructions – English

(Also watch our video)

Tools and materials needed to rebuild the developer unit:

- PH#2 screwdriver
- Small flathead screwdriver
- Scissors
- Toner vacuum cleaner
- Lint free cloth

Step	Instructions
1.	Developer unit rebuild instructions for Ricoh MP C3003, C3004, C3503, C3504, C4503, C4504, C5503, C5504, C6003, C6004
2.	Before removing a developer unit from a machine for rebuilding, enter the Service Mode and set "1" in the corresponding SPs: SP3-701-003 - for Black developer unit SP3-701-026 - for Cyan developer unit SP3-701-049 - for Magenta developer unit SP3-701-072 - for Yellow developer unit This is necessary for correct operation of the rebuilt developer unit.
3.	Enter the Service mode: Clear - 8 - 0 - 6 - 1 - 8 - 2 - C (hold)
4.	Tap [System SP], then input 3701
5.	Input the number according to the color of the developer unit to be rebuilt (Black is shown – 003), then tap #
6.	Input 1, then tap #
7.	Tap [Exit], then turn the machine off
8.	Open the front cover, then remove the TBU cover screw with a PH#2 screwdriver, then remove the TBU cover
9.	Turn the TBU handle to the unlock position
10.	Remove the screw with a PH#2 screwdriver, then remove the front cover from the PCDU to be rebuilt
11.	Unplug the PCDU connector
12.	Remove the screw holding the PCDU using a PH#2 screwdriver, then remove the PCDU
13.	Remove the two screws holding the front OPC drum support hub using a PH#2 screwdriver
14.	Remove the front OPC drum support hub
15.	Remove the screw holding the rear PCDU cover using a PH#2 screwdriver, then remove the rear PCDU cover
16.	Remove the three screws holding the rear OPC drum support hub using a PH#2 screwdriver
17.	Remove the two plastic clips from the black gears using small flathead screwdriver to help pry them off, then remove the two black gears

18.	Remove the rear OPC drum support hub using a small flathead screwdriver to help pry it off
19.	Carefully detach the developer unit section from the drum unit section and set the drum unit section aside
20.	Unsnap the developer unit top cover
21.	Pour the old developer out of the developer unit onto paper or a drop cloth (for later disposal) Note: Rotate the gear while pouring it out
22.	Completely remove the rest of the old developer from the developer unit and developer unit cover using a toner vacuum Warning: Do not use a conventional toner vacuum
23.	Wipe the mag roller and the developer unit cover with a clean, dry, lint free cloth
24.	Take out the new CET developer: CET171001 - Black CET171002 - Cyan CET171003 - Magenta CET171004 - Yellow
25.	Open the bag containing the new developer using a scissors to cut off the top of the bag
26.	Carefully pour the developer into the developer unit, evenly distributing it across the unit Note: Rotate the gear to distribute the developer
27.	Snap the developer unit top cover back in place
28.	Carefully connect the drum unit and developer unit sections together
29.	Reinstall the rear and front OPC drum support hubs
30.	Reinstall the two screws on the front side of the PCDU using a PH#2 screwdriver
31.	Reinstall the three screws on the rear side of the PCDU using a PH#2 screwdriver
32.	Reinstall the two black gears, then secure them with the two plastic clips
33.	Reinstall the rear PCDU cover, then secure it with a screw using a PH#2 screwdriver
34.	Reinstall the PCDU into the machine
35.	Plug in the PCDU connector
36.	Secure the PCDU with a screw using a PH#2 screwdriver
37.	Reinstall the PCDU front cover, then secure it with a screw using a PH#2 screwdriver
38.	Turn the TBU handle to the lock position
39.	Reinstall the TBU cover, then secure it with a screw using a PH#2 screwdriver
40.	Shut the front cover of the machine
41.	To find the components used in this video please visit our web site www.cetgroupco.com