


Konica Minolta bizhub C250i series fuser unit rebuild instructions - English

(Also see the video on the CET website or on the CET YouTube channel)

Tools and materials needed to rebuild the fuser unit

- PH#2 screwdriver
- Small flathead screwdriver
- Needlenose pliers
- Lint free cloth
- Isopropyl alcohol
- CET products:
 - CET 311015, Oil application pad without holder
 - CET 311014, Fuser belt
 - CET 211022, Lower sleeved roller with bearings

Step	Instructions
1.	Fuser Unit rebuild for Konica Minolta bizhub C250i, C300i, C360i
2.	Remove the transparent plastic cover on the side of the fuser unit with the wires
3.	Remove the two screws holding the side cover using a PH#2 screwdriver
4.	Release the wires, then remove the side cover
5.	Remove the two screws holding the other side cover using a PH#2 screwdriver, then remove it
6.	Remove the screw holding the front cover using a PH#2 screwdriver, then remove the front cover
7.	Remove the screw holding the rear cover using a PH#2 screwdriver, then remove the rear cover
8.	Unplug the heater lamp wires from the thermostats using a small flathead screwdriver to help pry them out
9.	Remove the screw holding the plastic wire holder using a PH#2 screwdriver, remove the plastic wire holder, then pull out the heater lamp wire
10.	Remove the screw holding the metal cover that covers the end opposite to the drive gear using a PH#2 screwdriver, then remove the metal cover
11.	Carefully pull out the heater lamp
12.	Remove the two screws holding the plastic holder and metal cover on the drive gear side of the fuser unit using a PH#2 screwdriver, then remove the plastic holder and metal cover
13.	Remove the small tension springs on both sides of the fuser unit using a needlenose pliers
14.	Pull out the joint pins on both sides
15.	Lift up the large tension springs, then separate the lower roller section from the fuser unit. Set the lower roller section aside.
16.	Remove the clip using a small flathead screwdriver to help pry it off, then remove the arm and spring from the thermistors' wire side of the fuser unit
17.	Remove the two additional clips on the gear and cam using a small flathead screwdriver to help pry them off
18.	Remove the cam, gear, pin and bushing
19.	On the other side of the fuser unit, remove the clip using a small flathead screwdriver to help pry it off, then remove the arm and spring

20.	Pull out the two axles
21.	Remove the two screws holding the guide assembly using a PH#2 screwdriver, then remove the guide assembly and set it aside
22.	Remove the screw holding the bottom cover on the fuser unit using a PH#2 screwdriver, then remove the bottom cover
23.	Remove the two screws holding the metal bar using a PH#2 screwdriver, then remove the metal bar
24.	Remove the metal guide plate that was behind the metal bar
25.	Remove the screw holding the support plate on the side of the fuser unit with the thermistors' wires using a PH#2 screwdriver, then remove the support plate carefully pulling the thermistors' cable through the hole on the support plate
26.	Remove the screw holding the other support plate using a PH#2 screwdriver, then remove the other support plate
27.	Pull the oil application (pressure) pad and heater roller out of the fuser belt
28.	Remove the clip holding the oil application pad using a small flathead screwdriver to pry it off, then remove the plastic part of the pad from the metal holder
29.	Remove the old oil application pad cloth from the plastic pad by pulling it off of the plastic posts
30.	<p>Take out the new CET oil application pad cloth:</p>  <p>Oil application pad without holder, CET 311015 <i>Lubricant is included</i></p>
31.	<p>Attach the new oil application pad cloth onto the plastic posts through the holes on the side of the cloth with the yellow stripe</p> <p><i>Note: The yellow stripe on the new cloth goes to the bottom</i></p>
32.	Wrap the cloth around the plastic part of the pad and secure by placing the holes on the other side of the cloth onto the plastic posts
33.	Reinstall the plastic part of the pad onto the metal holder, then secure it with a clip using a small flathead screwdriver to press the clip in place
34.	Clean the bottom side of the metal pad holder and the heater roller with isopropyl alcohol using clean, lint-free cloth
35.	Take out the new CET fuser belt, CET 311014
36.	Apply the lubricant onto the oil application pad using the syringe to squeeze the lubricant out in a line down the length of the pad
37.	Evenly distribute the lubricant across the pad using the side of the syringe to smooth it out
38.	Reinstall the heater roller and oil application pad into the new fuser belt
39.	Reinstall the thermistors' end support plate onto the end of the fuser belt assembly
40.	Thread the thermistors' cable on the joint bar through the hole on the support plate
41.	Attach the joint bar to the support plate, then secure it with a screw using a PH#2 screwdriver

42.	Reinstall the other support plate onto the fuser belt assembly, then secure it with a screw using a PH#2 screwdriver
43.	Reinstall the metal guide plate
44.	Reinstall the metal bar, then secure it with two screws using a PH#2 screwdriver
45.	Reinstall the guide assembly, then secure it with two screws using a PH#2 screwdriver
46.	On the lower roller section, remove the lower drive gear and the pin
47.	Remove the two screws using a PH#2 screwdriver, then remove the lower roller bearing fixture plate
48.	Remove the lower roller sliding its bearings out of the slots in the metal bracket
49.	Take out the new CET lower roller with bearings, CET 211022 . You may leave the white protective wrap on.
50.	Reinstall the new lower roller into the lower roller section, sliding the bearings into the slots
51.	Remove the protective wrap from the lower roller
52.	Reinstall the lower roller bearing fixture plate, then secure it with two screws using a PH#2 screwdriver
53.	Reinstall the pin and the lower roller drive gear
54.	Carefully attach the lower roller section to the fuser unit
55.	Reinstall the joint pins on both sides of the fuser unit
56.	Slide in the two axles
57.	Reinstall the bushing and the pin
58.	Reinstall the gear
59.	Reinstall the cam
60.	Secure the gear and the cam with clips using a needlenose pliers to press the clips in place
61.	Reinstall the arm, then secure it with a clip using a needlenose pliers to press the clip in place
62.	Reinstall the other arm, then secure it with a clip using a needlenose pliers to press the clip in place
63.	Reinstall the small tension springs on both sides using a needlenose pliers to hook the ends of the springs in place
64.	Reinstall the metal plate on the drive side, then secure it with a screw using a PH#2 screwdriver
65.	Carefully insert the heater lamp into the heater roller <i>Note: If you touched the glass portion of the heater lamp with bare hands, clean it with isopropyl alcohol put on a clean, dry, lint-free cloth</i>
66.	The shorter lamp wire goes to the drive side, thread the wire through the slot on that side
67.	Reinstall the other metal plate, then secure it with a screw using a PH#2 screwdriver
68.	Thread the longer heater lamp wire through the hole on the support plate, then connect it to the thermoswitch
69.	Reinstall the right plastic wire holder, then secure it with a screw using a PH#2 screwdriver
70.	Thread the shorter heater lamp wire through the plastic holder, then connect it to the thermoswitch
71.	Reinstall the left plastic wire holder, then secure it with a screw using a PH#2 screwdriver
72.	Arrange the wires into the holder
73.	Reinstall the rear cover, then secure it with a screw using a PH#2 screwdriver
74.	Reinstall the front cover, then secure it with a screw using a PH#2 screwdriver
75.	Reinstall the bottom cover, then secure it with a screw using a PH#2 screwdriver
76.	Reinstall the side covers, securing them with screws using a PH#2 screwdriver
77.	Arrange the wires into the channels
78.	Reinstall the transparent plastic cover over the wires
79.	To find the components used in this video please visit our website www.cetgroupco.com