

OEM Konica Minolta C224 drum unit rebuild instructions

(see video as well)

	Tools and materials needed to rebuild the drum unit
	<ul style="list-style-type: none"> • PH#0 screwdriver • PH#2 screwdriver • Small flat bit screwdriver • Tweezers • Needle nose pliers • Toner vacuum cleaner • Cotton swabs • Conductive grease • Soft brush • CET part nos. CET7016 cleaning blade, CET7054 corona assembly, CET7059 OPC drum, CET8207N CMY drum unit chip, CET8200N black drum unit chip
Step #	Rebuilding Steps
1	Start with the OEM drum unit for Konica Minolta Bizhub C224, C284, C364
2	Unsnap the corona cleaner handle
3	Remove the drum unit front cover
4	Remove the front drum support plate
5	Remove three screws from the rear drum support plate
6	Remove the spacer arm and the metal clip
7	Slide the axle, then remove the OPC drum
9	Pull the OPC drum axle out
10	Unlatch the front side of the corona assembly, then remove it from the drum unit
11	Remove two small screws
12	Remove the plastic bar
13	Remove the cleaning blade screws
14	Remove the cleaning blade
15	You may find plastic shims under the cleaning blade. These shims may have different thicknesses. Note the location of each shim!
16	Remove waste toner with a toner vacuum. Do NOT use a conventional vacuum cleaner.
17	Reinstall each plastic shim back to its original location
18	Install the new CET cleaning blade (CET part no. CET7016)
19	Lift up the recovery blade
20	Secure the cleaning blade with screws
22	Working edge of new CET cleaning blade is already lubricated with a special lubricant. If you are reusing the blade, apply fresh yellow toner on its working edge.
23	Reinstall the plastic bar
24	Secure the plastic bar with two small screws
25	Clean the corona grid and the metal case with a soft brush
26	Clean the corona electrode, carefully holding it with a tweezers

27	Again, clean the corona with a soft brush
28	Slide the cleaning mechanism several times
29	You may replace the corona assembly with a new CET one to get more reliable drum unit performance. (CET part no. CET7054)
30	Reinstall the corona assembly
31	Take the new CET OPC drum out of its packaging (leave the black protective wrap on the OPC). (CET part no. CET7059).
32	Slide the axle into the OPC drum from the gear side
33	Make sure the gear and the pin are in place
34	Remove the protective wrap, then place the OPC drum into the drum unit
35	Slide the axle and the rear drum support plate towards the OPC drum
36	Make sure the spacer arm is aligned with the gap
37	Secure the OPC drum with the clip
38	Reinstall the spacer arm
39	Apply conductive grease to the end of the OPC drum axle
40	Clean the contact tab with a cotton swab
41	Reinstall the front OPC drum support plate
42	Make sure the spacer arm is aligned with the gap
43	Secure the front OPC drum support plate with screws
44	Secure the rear OPC drum support plate with screws
45	Slide the corona cleaner out a bit using a tweezers.
46	Reinstall the drum unit front cover
47	Attach the corona cleaner handle
48	Remove the old drum unit chip
49	Install the new CET drum unit chip. (CET part nos. CET8207N for C,M,Y and CET8200N for Black)
50	Rotate drum manually in the working direction
51	Make sure drum rotation is smooth
52	After installing the rebuilt drum unit into a machine, run "Gradation Adjust" procedure
53	To find the components used in this video please visit our web site www.cetgroupco.com