

Konica Minolta main corona assembly rebuild instructions

(see video as well)

Tools and materials needed to rebuild the corona unit

- Tweezers
- Clean, dry, lint free cloth and disposable gloves (optional)
- Corona rebuild kit

Step #	Rebuild Steps
1	Rebuilding main corona assemblies with CET components Konica Minolta Bizhub PRESS C1060, C1100, AccurioPress C2060, C3080 and others
2	Unhook the springs holding the corona grid using a tweezers
3	Remove the corona grid
4	Remove the plastic covers from the corona assembly insulators on both sides using a tweezers
5	Carefully grab the spring with a tweezers, then remove the corona wire. <ul style="list-style-type: none"> • Grab the end of the spring connected to the plastic housing, not the end connected to the corona wire otherwise the corona wire will break.
6	Do not lose the rubber shim. You will need to reinstall it later.
7	Clean the metal case of the corona assembly with the cleaning swab. <ul style="list-style-type: none"> • CET corona rebuild kits contain a cleaning swab saturated with isopropyl alcohol. • You may also use a lint free cloth dampened with isopropyl alcohol.
8	Take out the new CET corona wire from the kit using a tweezers
9	Remove the rubber shim from the old corona wire
10	Reinstall the rubber shim onto the new corona wire
11	Install the new corona wire into the corona assembly using a tweezers. <ul style="list-style-type: none"> • Depending on the model, you may not need one of the springs supplied in the kit. • Align the rubber shim with the corresponding slot. • Do not touch the working part of the corona wire with bare hands. • Be sure to hold the spring from the end that is not connected to the wire otherwise the corona wire will break. • Make sure the wire is aligned with the corresponding slots.
12	Reinstall the plastic cover on both sides
13	Take out the new CET corona grid from the kit using a tweezers and/or gloved hands. <ul style="list-style-type: none"> • Do not touch the corona grid with bare hands to avoid surface oxidation.
14	Install the new corona grid onto the corona assembly using a tweezers and/or gloved hands.
15	Attach the corona grid springs to secure the grid using a tweezers and/or gloved hands. NOTE: Be sure to install the springs in the direction shown in the video to avoid arcing to the drum.
16	To find the components used in this video please visit our web site www.cetgroupco.com