






Kyocera ECOSYS P5021 P5026 M5521 M5526 drum unit rebuild kit instructions-English

(Also see video)

Tools and materials needed to rebuild the drum unit

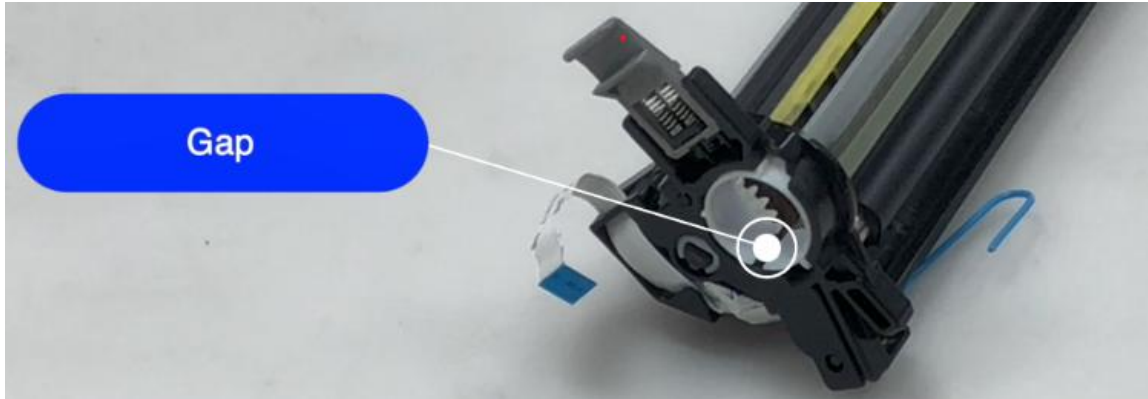
- PH#2 screwdriver
- Small flat bit screwdriver
- Awl
- Tweezers
- Toner vacuum cleaner
- Lint free cloth
- Cotton swabs
- Conductive grease
- Two paper clips
- CET501010 drum unit rebuild kit containing an OPC drum, primary charge roller (PCR) and cleaning blade

| Step | Instructions |
|------|--|
| 1. | Drum Unit rebuild instructions for Kyocera DK-5230/5231 for models ECOSYS P5021cdn/cdw, P5026cdn/cdw, M5521cdn/cdw, M5526cdn/cdw) using the CET CET501010 Drum Rebuild Kit |
| 2. | Remove the spring that goes between the flat portion of the drum axle and the grey handle. |
| 3. | Release the drum axle locking tab with an awl (the locking tab is located behind the spring and the grey handle), then push the end of the drum axle a bit to get it out of the opening in the grey handle |
| | <p>DRUM AXLE LOCKING TAB</p>  |
| 4. | Remove the grey handle |
| 5. | Pull out the drum axle from the opposite end you were working on |
| 6. | Remove the OPC drum, sliding out the tab on the spring hub |
| 7. | Remove the spring hub |
| 8. | Remove the drive hub using a tweezers |
| 9. | Remove the OPC drum drive gear from the old OPC drum |
| 10. | Pry off the PCR from the white PCR saddle using a small flat bit screwdriver |
| 11. | Remove the PCR |
| 12. | Remove the PCR saddles with their springs using a tweezers |
| 13. | Remove the two screws holding the cleaning blade using a PH#2 screwdriver |
| 14. | Remove the cleaning blade using a small flat bit screwdriver to help pry it off. Lift the cleaning blade on non-gear side first in order not to break the plastic boss – see below. |

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| 15. | Clean out the waste toner <i>Warning: Do not use a conventional toner vacuum!</i> |
| 16. | Refresh the end felts' pile with a small flat bit screwdriver |
| 17. | Vacuum the felts with a toner vacuum |
| 18. | Wipe the discharge rod and the recovery blade with a clean, dry, lint free cloth |
| 19. | Unpack the new CET drum unit rebuild kit, CET501010 , containing: OPC Drum (sold separately as CET101039) PCR (sold separately as CET251040) Cleaning Blade (sold separately as CET281033) |
| 20. | Take out the new CET cleaning blade |
| 21. | Reinstall the cleaning blade aligning the holes with the plastic bosses |
| |  |
| 22. | Secure the cleaning blade with two screws using a PH#2 screwdriver |
| 23. | Make sure the corners of the cleaning blade fit into the cutouts on the end felts |
| 24. | Clean the PCR saddles with a dry cotton swab |
| 25. | Prepare two paper clips as shown, the smaller hook ends will be used as the PCR saddles' temporary fixtures |
| |  |
| 26. | Reinstall the PCR saddles using a tweezers, and then secure each with the paper clips as shown |
| |  |
| 27. | Apply a small amount of conductive grease into the black PCR saddle |
| 28. | Take out the new CET PCR |
| 29. | Reinstall the PCR <i>Warning: The longer PCR shaft end must go into the black saddle</i> |



- 30.** Reinstall the white part of the drive hub as shown



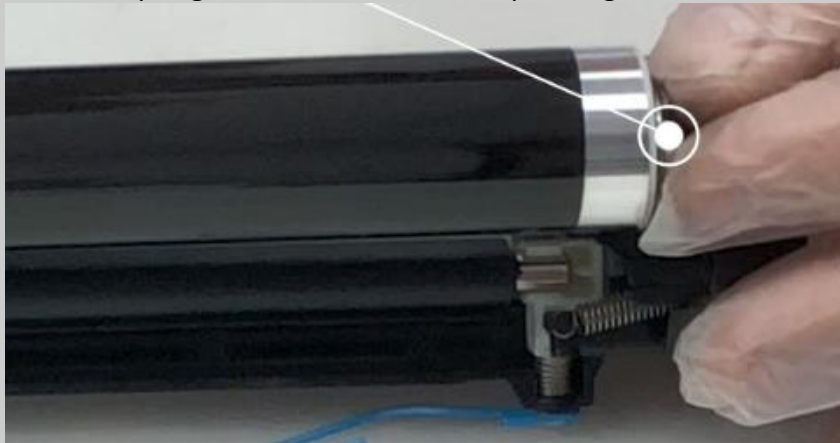
- 31.** Take out the new CET OPC drum, leave the black protective wrap on it

- 32.** Reinstall the white gear onto the OPC drum hub

- 33.** Remove the protecting wrap from the OPC drum

- 34.** Reinstall the spring hub, then reinstall the OPC drum into the drum unit

- 35.** Slide the spring hub tab into the corresponding slot of the drum unit



- 36.** Make sure the OPC drum is fully seated

- 37.** Reinstall the black part of drive hub

- 38.** Slide the drum axle into the OPC drum.

Note: Leave the old conductive grease here or apply fresh conductive grease



- 39.** Do not fully insert the drum axle before reinstalling the grey handle
- 40.** Reinstall the grey handle
- 41.** Push the drum axle till it is locked with the locking tab
- 42.** Reinstall the spring using a small flat bit screwdriver to help guide the spring in place
- 43.** Remove the paper clips to release the PCR
- 44.** Make sure the OPC drum rotates smoothly. Wipe off any dust from the PCR with a clean, dry, lint free cloth as it is rotated by the drum.
- 45.** To find the components used in this video please visit our web site www.cetgroupco.com