

Canon® BX Remanufacturing Instructions



Oasis Imaging Products, Inc. Technical Support: (888) 627-6555

Reference Information:

OEMPN: C3900A

OEM Yield: 8,000 pages @ 5.5% coverage

Recommended Tools:

Phillips Head Screwdriver

Front End Pullers

Pliers

Anakenesis® PCR Cleaner

99% Isopropyl Alcohol

Approximate Remanufacturing

Time: 20 min.

Instructions:

1. Separate the waste bin/OPC unit and the toner hopper unit (2 pins, 1 spring Figs. 1 & 2).
2. Remove the OPC drum hub (1 screw - Fig. 2). Lift the OPC by the large helical gear (Fig. 3). Clean, inspect, and lubricate the drum. Replace if necessary.
3. Remove the PCR (primary charge roller). Clean the roller with Anakenesis® PCR Cleaner (Fig. 4).
4. Remove the wiper blade (2 screws) and inspect for damage. Replace if necessary. Dump the remaining toner from the wastebin and use compressed air to clean residual toner. **NOTE:** Be careful not to crimp or bend the thin mylar strip. Clean the black conductive clip for the PCR with a cotton swab saturated in 99% IPA.
5. Install the clean wiper blade.
6. Install the PCR, ensuring that conductive cap end is sitting in the PCR saddle clip on the right side.
7. Install the lubed OPC and replace the axle (1 screw).
8. To remanufacture the toner hopper, first remove the right gear cover (2 screws). Remove the mag roller drive gear and stabilizer and gently lift out the mag roller. Use compressed air to remove residual toner from the mag roller and bushings.
9. Clean the left (contact) side of the mag roller with a clean, lint-free cloth. (Be careful not to touch the mag roller with your hands). Set aside on a clean cloth.

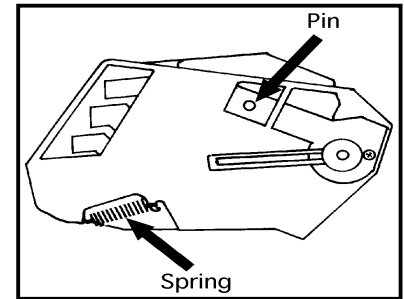


Figure 1

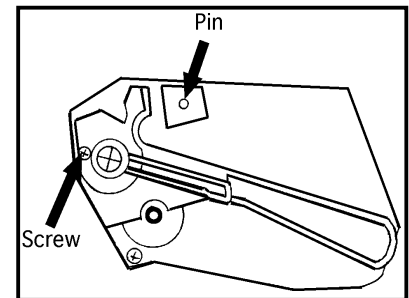


Figure 2

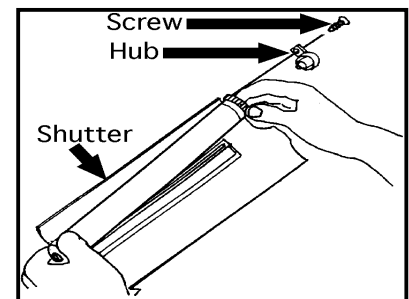


Figure 3

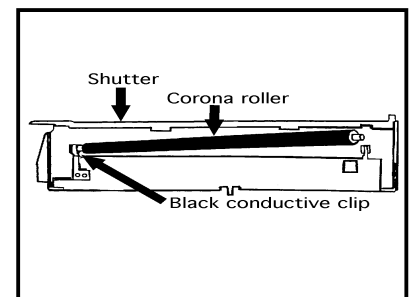


Figure 4

10. Remove the doctor blade (2 screws) and wipe off toner with a clean, lint-free cloth. Replace if necessary.
11. Remove the toner hopper plug and empty out remaining toner (Fig 5). Use compressed air to remove any residual toner.
12. Install the cleaned doctor blade (2 screws).
13. Install the mag roller (bushings, stabilizer, mag drive gear). Then install the gear cover and secure with 2 screws.
14. Refill the toner hopper and replace the hopper cap.
15. Reattach the OPC unit and toner hopper; replace both pins and the spring (on the right side).

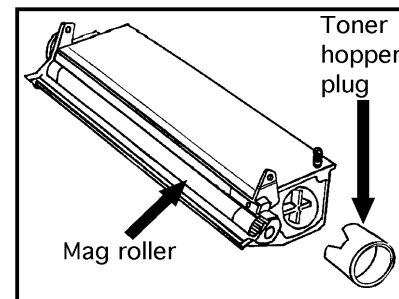


Figure 5

Printer Compatibility Information:

BIRMY GRAPHICS POWERIMAGE 11/17

CALCOMP CCL 600

CANON LBP-BX

JRL SYSTEMS EASYCOPY L SERIES

NEWGEN SYS. TURBO PS:

TURBO 440B, 660B, 1200B

QMS PS:

HAMMERHEAD PRINT SYSTEM

860 PRINT SYSTEM