

Cannon PX / VX Remanufacturing Instructions



Oasis Imaging Products, Inc. Technical Support: 800- 322- 8992 ext 110



Reference Information:

OEM PN: 92274A (PX)
: C3903A (VX)
FOAM SEAL: WXFM11
Cartridge Screw: 99CP14 (QTY: 6)

OEM YIELD: @ 5%

92274A: 3000
C3903A: 4000

Approximate Reman Time:

30 minutes

Tools Required:

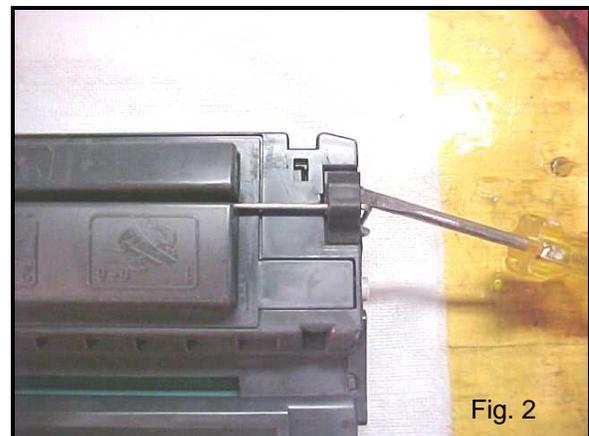
Needle-nose pliers
Flat-head Screwdriver
Phillips-head screwdriver
3/32 inch Drill bit

Newer Cannon PX / VX cartridges are assembled together with a gum-type glue. These instructions can be used for both non glued and glued cartridges. **Glued cartridge** instructions will be noted where applicable.

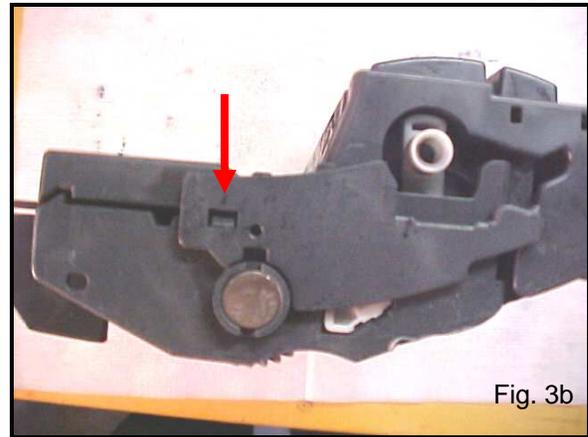
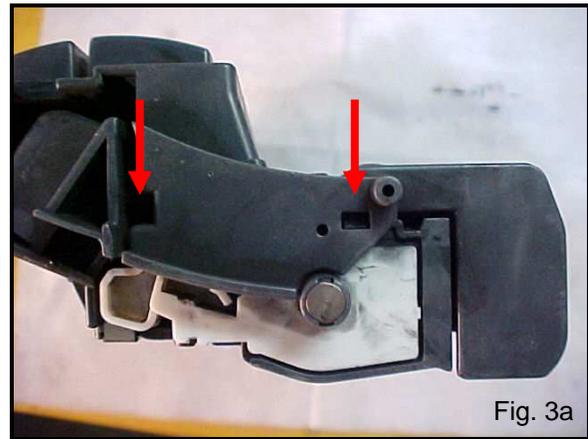
1. Remove the Phillips screw on the top cover (Fig. 1).



2. Use a flat-head screwdriver to pry off the drum shutter tabs on both ends of the cartridge (Fig. 2). Note the spring configuration for reassembly. Remove the drum shutter and set it aside.



3. There are 7 locking tabs that need to be released to remove the top cover. Fig. 3a & 3b shows the side tabs. Use a flat-head screwdriver to release the tabs.



4. **Note:** Be prepared to spill toner from the cartridge during disassembly. Use a flat-head screwdriver to pry open the front (waste section) of the cartridge (Fig. 4). Some tabs on the inside of the cartridge may break off. We will use screws to fasten the corners during reassembly. Check back on the side tabs occasionally to make sure they have not relocked.

Glued type: Some force is needed to separate the glued halves of the cartridge. Spread the halves slowly until the glue separates.



5. Use a flat-head screwdriver to release the 4 tabs located on the bottom of the cartridge (Fig. 5). Some of the tabs may break off. We will use screws to fasten where the tabs break off during reassembly.

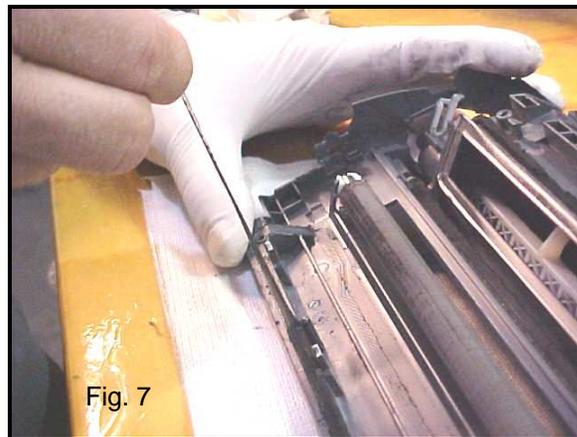
Glued type: Some force is needed to separate the glued halves of the cartridge. Spread the halves slowly until the glue separates.



6. Separate the two cartridge halves.
Glued type: There is an area of glue located inside the cartridge. Use both hands to pull the cartridge halves apart where the 4 tabs are located (Fig. 6). Some force is needed to separate the glued halves of the cartridge. Spread the halves slowly until the glue separates.

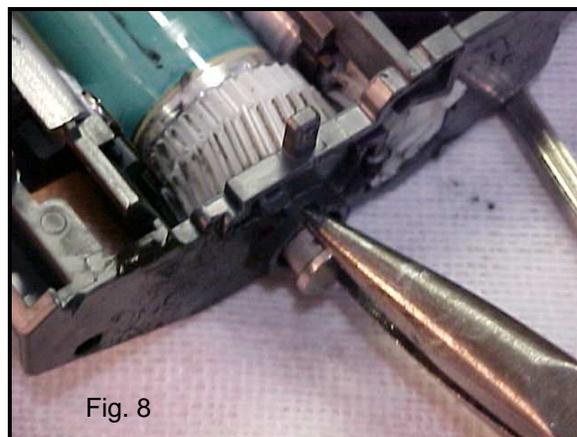


7. Use a vacuum to clean both halves of the cartridge.
Glued type: Remove the glue from the inside of the cartridge (Fig. 7). Make sure to clean the area where the glue was removed with Isopropyl Alcohol and a cotton swab.



Waste Section

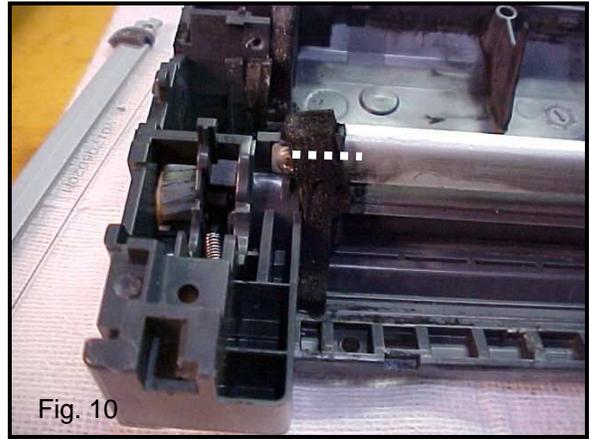
8. Use needle nose pliers to pull the metal OPC drum axle pins from both sides of the cartridge (Fig. 8). Clean the OPC drum with a lint free cloth or replace if necessary.



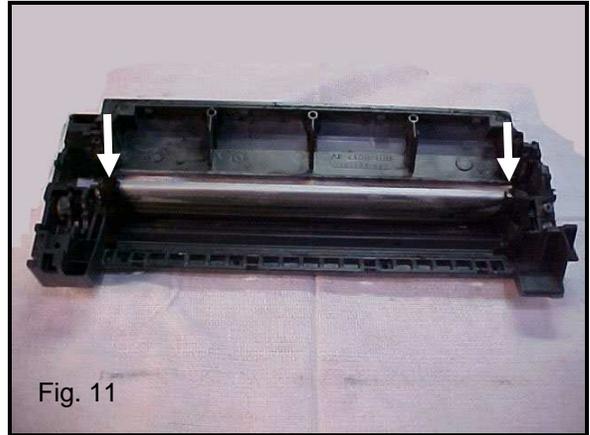
9. Remove the two Phillips screws that hold the wiper blade in place (Fig. 9). Remove the wiper blade, clean or replace if necessary. Be careful not to damage the mylar (recovery) blade located under the wiper blade.



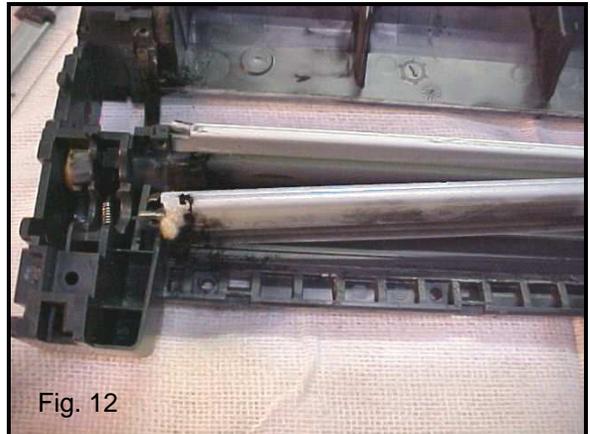
10. Use a utility knife to cut across the foam seal on the doctor blade. Start at the Phillips screw and cut through the seal using the dotted line as a reference (Fig. 10). Repeat this process on the opposite end.



11. Use a Phillips screwdriver to remove the two screws on the doctor blade (Fig.11).

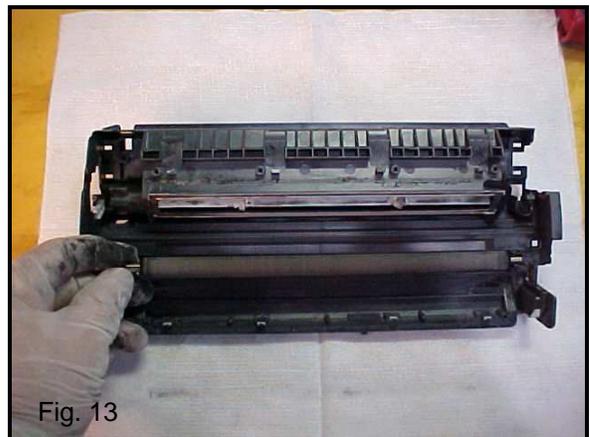


12. Remove the doctor blade and the metal support blade that is located behind the doctor blade (Fig.12). Clean the waste section thoroughly and replace the components.

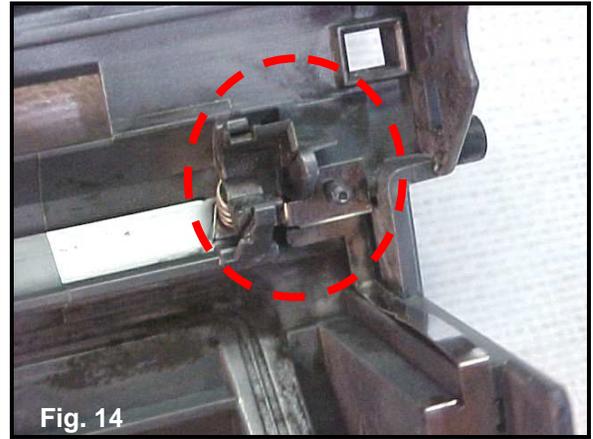


Toner Hopper Section

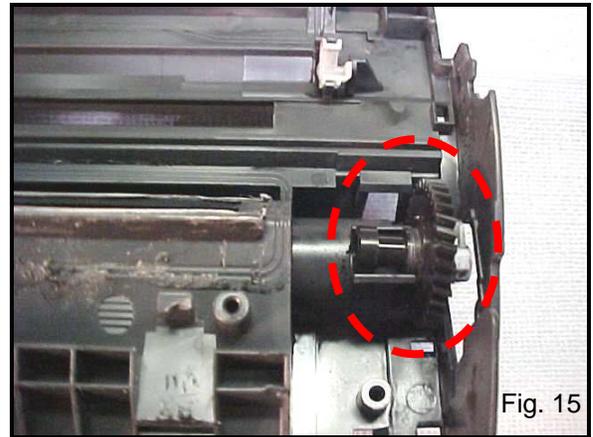
13. Pull the primary charge roller (pcr) out of the saddles (Fig. 13). Clean the pcr with water and a lint free cloth or replace if necessary.



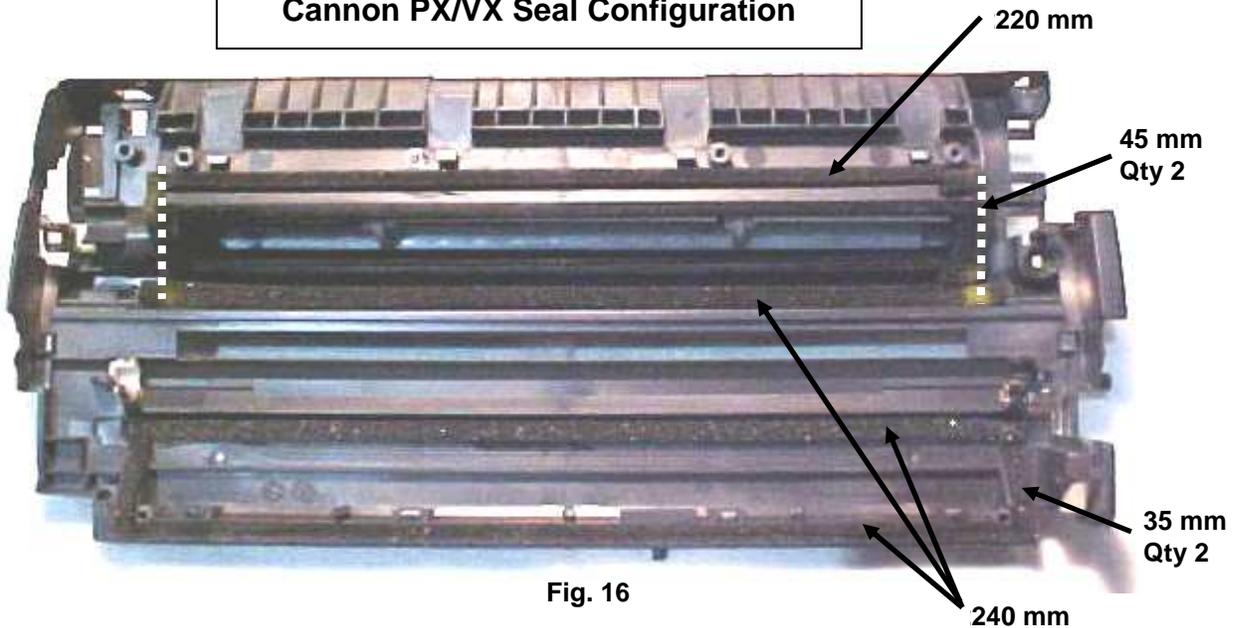
14. Clean the metal contact and conductive pcr saddle with isopropyl alcohol (Fig.14).



15. Remove the agitator gear and clean with a vacuum or compressed air (Fig.15).



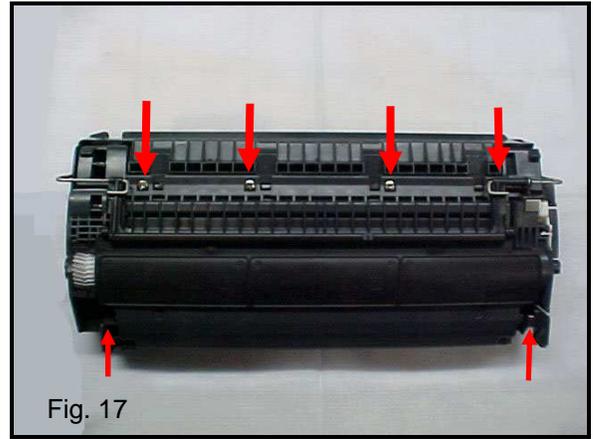
Cannon PX/VX Seal Configuration



Cannon PX/VX Seal Configuration

16. Use compressed air and vacuum both halves of the cartridge, clean thoroughly. Cut the sealing foam to the given lengths and place as illustrated in (Fig.16). The white dotted lines represent 45 mm long foam seals (Qty 2) positioned on top of the existing seals. The 35 mm and 45 mm long foam seals will overlap the 220 mm and 240 mm long seals. Add necessary parts, toner and reassemble the cartridge in reverse order.

17. Once the cartridge is reassembled, screw four Oasis 99CP14 cartridge screws into the recessed holes next to the cover tabs and two 99CP14 screws into the recessed holes on the corners of the waste compartment (Fig.17).



New Hampshire
(800) 322-8992
Fx: (603) 598-4277

Illinois
(800) 322-8992
Fx: (972) 692-6976

Texas
(800) 322-8992
Fx: (972) 692-6976

California
(800) 322-8992
Fx: (714) 908-7788

Canada
(800) 322-8992
Fx: (972) 692-6976

Miami
(800) 322-8992
Fx: (603) 386-7575

Europe
+31-24-3882333
Fx: +31-24-3857373

© 1998 Oasis Imaging Products, Inc. Any attempt to reproduce any part of these instructions without the written consent of Oasis Imaging Products, Inc. may result in legal action. All registered trademarks are the property of their respective owners.