

TECHNICAL DOCUMENT

- [Overview](#)
- [Tools Required](#)
- [Supplies Needed](#)
- [Prepare Work Area](#)
- [Remove and Add New Toner / Developer](#)
- [Recommended Supplies](#)

Sharp Z-835 Toner Cartridges

DOC-0162

OVERVIEW



These instructions cover the recharging of the Sharp Z-835 toner cartridge used in the Sharp Z-820, 835 series, (Part # ZT-81TD1), Xerox XC-800, XC-1000, and XC-1200 series (Part # 6R811). (The Xerox XC-500 series uses the Sharp Z-30 engine.) It is important to note that the Sharp and Xerox toner cartridges while using the same supplies to recycle, cannot be interchanged.

The purpose of this recharge procedure is to remove old and add new developer and toner into the toner cartridge. This is a fairly simple process since the toner cartridge has two fill holes located directly under the cover on the side of the cartridge. The small hole is for developer and the larger hole for toner. Caution: If you do not have the original seal, this cartridge can not be shipped after recharge since the toner and developer will spill during shipping.

This procedure should be read in it's entirety before proceeding with the actual recycling process.

TOOLS REQUIRED



- Phillips head screw driver
- Vacuum approved for toner removal
- Safety goggles and breathing mask

WARNING: Always wear safety goggles and breathing mask when working with or around toner. Do not disperse the toner into the air. Use approved toner vacuums and filters at all times.

- Toner approved vacuum. The Atrix HCTV canister type toner vac, OR the Atrix AAA portable style vacuum.

Some type of approved toner vacuuming system is important because toner consists of very fine particles that will pass right through a normal vacuum filter, and blow out the exhaust.

SUPPLIES NEEDED



- Black Toner 170g
- Developer 165g
- Toner cloths
- RTV or Silicon caulk (optional)
- OEM sealing Strip (if available)

PREPARE WORK AREA



1. Before proceeding with the following procedure you should have a work area available with approximately 4' x 3' clear space. It should be covered with some disposable paper since toner will spill on this area. It is recommended that brown craft paper be used and taped to the work area. This will hold the paper in place when trying to vacuum toner from the paper.
2. A garbage can with a strong plastic liner should be adjacent to the work area to empty used toner. It should be at least 2' deep to prevent toner from clouding up and over the top of the bag during disposal.
3. Have a few rags available and some disposable paper towels. Toner Magnets are perfect for this.
4. The work area should be capable of being ventilated, if by accident toner becomes dispersed into the air. An exhaust fan in one window is recommended for ventilation.

If the Circulation of air in the work area room is combined with other rooms in the building, toner dust may be carried into the other rooms. A separate and isolated HVAC system is recommended for the work area room

REMOVE AND ADD NEW TONER / DEVELOPER



1. Remove the clear cover on the end of the cartridge by removing the two Phillips head screws. Empty any toner from this clear housing into the garbage bag, and vacuum clean.
2. Remove the single Phillips head screw, and work the black plastic cover off. This can be done easier by pressing down on the plastic tab on the top of the cartridge.
3. Remove the large and small size fill plugs under the cover just removed. These plugs can be difficult to remove, take your time and carefully work them out. There are no replacements for these plugs.
4. Vacuum both areas and the magnetic roller clean.
5. Add the new developer into the small hole next to the magnetic roller. Replace the fill plug.
NOTE: An easy way to add the toner/developer is to construct a paper funnel from a piece of paper.
6. Add the new toner into the large hole using the same paper funnel. Replace the fill plug.
7. Check for leaks around the fill plugs. If there are any, take a small amount of RTV, or silicon caulk and plug the leak.
8. Replace the black cover and single screw.
9. Replace the clear waste chamber and two screws.
10. Rotate the magnetic roller backwards so that the roller is clean. Snap on the OEM sealing strip if available, so that the foam side is against the roller, and the handle is to the top.

NOTE: Xerox and Sharp cartridges are NOT interchangeable!

RECOMMENDED SUPPLIES



Microsoft OLE DB Provider for ODBC Drivers error '80004005'

[Microsoft][ODBC Microsoft Access Driver]General error Unable to open registry key 'Temporary (volatile) Jet DSN for process 0x698 Thread 0x1164 DBC 0x97a3ffc Jet'.

/script/catSearch.asp, line 58