

TECHNICAL DOCUMENT

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Brother 630 Toner Tubes

DOC-0243

OVERVIEW



These instructions cover the refilling of the Brother 630 toner tubes. These tubes are made of plastic, and are very simple to refill. As long as the tube is not damaged, it can be recycled almost indefinitely.

The purpose of this disassembly procedure is to vacuum out any remaining toner in the tube, and fill with new toner. This disassembly procedure should also be used to examine the internal parts of the tube for possible damage, or wear.

NOTE: These Instructions should be read completely before proceeding with the recharge.

TOOLS REQUIRED



- Small common screw driver.
- Toner approved vacuum
- Safety goggles and breathing mask.

SUPPLIES REQUIRED



- 1 bottle of Brother 630 toner
- 1 sealing strip
- Toner Magnet

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.

Approved Vacuum systems:

Toner approved vacuum. The Atrix AAA (portable), or the Atrix HCTV (shop vac 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.

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. TM-1 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.

CLEANING AND FILLING THE 630 TONER TUBE



1. Remove the Blue sliding cover from the tube by turning the cartridge over, and releasing the two clamps. Remove the cover.
2. Remove the Fill plug, and vacuum the entire tube clean. Vacuum the blue cover also.
3. Replace the sliding Blue cover so that the blue triangles are aligned, hold in place.
4. Make sure the two hooks that hold the two halves of the cover together are in place. Snap the two tabs in place.
5. Make sure that the Blue triangles are aligned!
6. Fill the tube with 630 toner, and replace the Fill Plug.
7. Make sure that the plug is fully seated, and that there are no leaks from either the plug or the seal.
8. If you are hand delivering the cartridge, a seal is not necessary. However, if the cartridge will be shipped, or handled roughly, the seal should be installed.
9. Place the foam part of the seal so that it covers the foam part of the blue cover. The adhesive section of the seal goes over the foam with the pull tab on the bottom of the cartridge. This is with the pull tab on the opposite side of the blue triangles.

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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 0x1c78 Thread 0x294 DBC 0x21448a4 Jet'.

/script/catSearch.asp, line 58