

## TECHNICAL DOCUMENT



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## Okidata OL-400/800 Toner Tubes

DOC-0203

### OVERVIEW



These instructions cover the refilling of the Okidata OL-400/800 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.

In order to properly recharge this cartridge you must obtain the following items from your customer: 1 Okidata 400/800 plastic toner tube

This procedure should be read in its entirety before proceeding with the actual recycling process

### REQUIRED TOOLS



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

**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 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.

### REQUIRED SUPPLIES



- 1 bottle of black toner
- Toner Magnet cloths
- Felt or felt Wand

## 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.

## CLEANING AND FILLING THE 400 TONER TUBE



1. Vacuum thoroughly the inside and outside of the tube. For a thorough cleaning, place the tube with the fill plug to the left, and with slide cover facing up. Place your index finger on either end of the tube and rotate the ends towards you. This will open the entire slot, allowing it to be thoroughly cleaned. If the end caps are hard to rotate, they are probably clogged with toner, blowing some compressed air around the slide cover will free it up.

**NOTE:** Be careful if you use the compressed air, the toner will blow everywhere. We recommend that you blow it out in the direction of a running toner vacuum hose to minimize the toner disbursement.

2. The tube can be filled in two ways.
  - a. Since the slide cover is already open, simply pour the toner in through the slot and carefully close the cover.
  - b. The second way is to pry the toner fill cap out with the small common screwdriver, and place aside. Make sure that the slide cover is fully closed, and fill through the fill plug hole. Replace the fill plug.

**NOTE:** Before pouring in the toner, be sure to vigorously shake the bottle of toner until it moves freely in the bottle.

3. Make sure that the plug is fully seated, and that there are no leaks from either the plug or the slide cover.
4. Re-felt or replace the Felt Wand.

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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 0x2de8 Thread 0x3270 DBC 0x3f3b014 Jet'.

/script/catSearch.asp, line 58