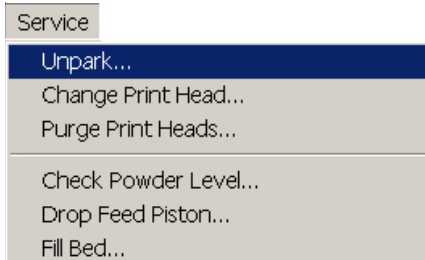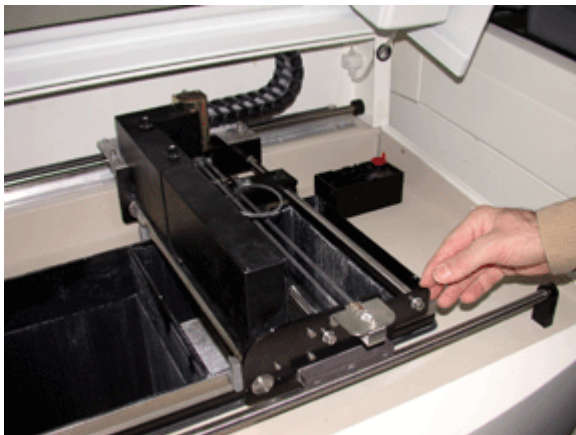# OILING THE FAST AXIS

The software will alert you when it is time to oil the fast axis if the maintenance reminder feature has been enabled. **Warning: DO NOT use grease on the fast axis.**

1. Select the 'Unpark' option in the software under the Service menu.
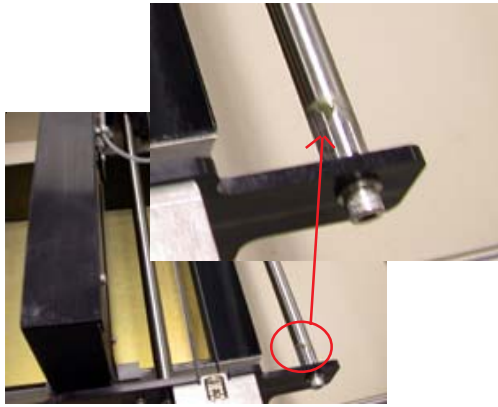
2. Take the printer offline.

3. Lift top cover.

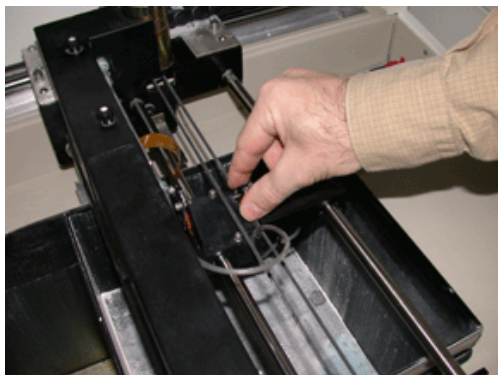4. Manually move the gantry to the middle of the printer.

5. Apply a small amount of oil on a paper towel.
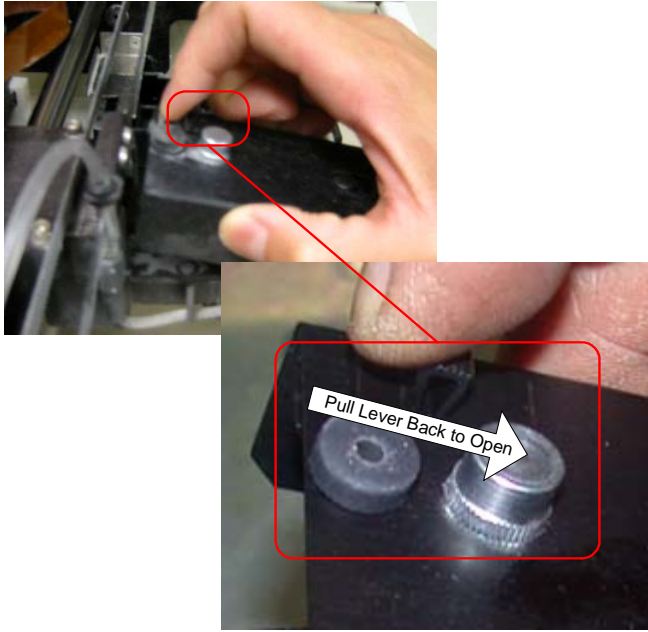
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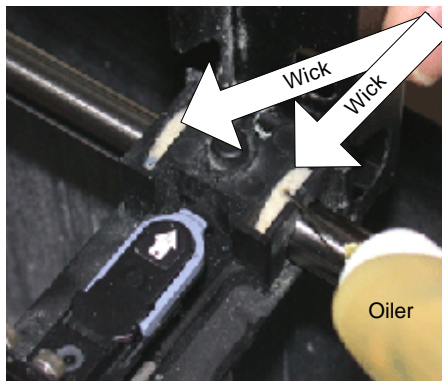6. Locate any residue build-up on on the fast axis rails.

7. Wipe both of the fast axis rails with the paper towel to remove the residue. Make sure to move the carriage and wipe the back of the rail.

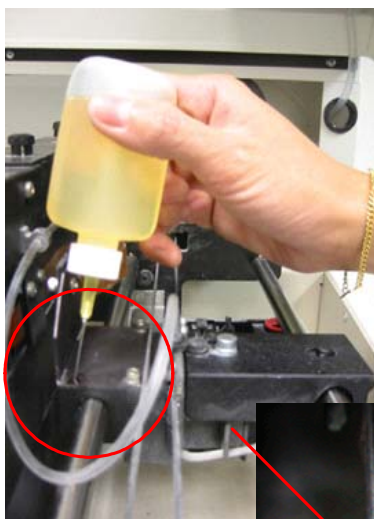5. Manually move the carriage to the middle of the printer.

Pull Lever Back to Open

6. Lift the carriage cover to expose the two oil wicks, located on the right side of the print head.

Wick

Wick

Oiler

7. Using the oil canister supplied in the toolbox that accompanies each printer, squeeze oil onto the wicks until saturated - approximately 10 seconds.
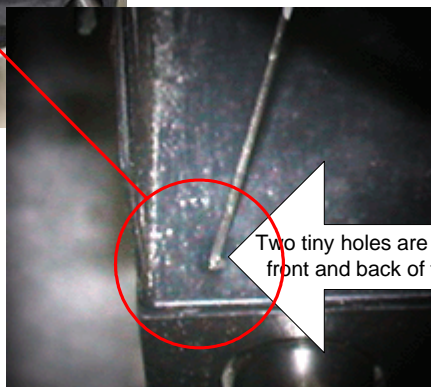

8. Close the carriage cover and press on the carriage plunger until it clicks.

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9. Using the oil canister supplied in the ZPrinter 310 toolbox, squeeze oil into the two holes found in the carriage above the fast axis rail for about 10 seconds.

10. Close top cover.

Two tiny holes are located in the front and back of the carriage.

11. Place the printer back online.

12. Press 'OK' to repark the gantry.

Unpark

Press OK to re-park the carriage.

OK