



iJetColor

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# Product Technical Bulletin

PTB0603 12.4.12

**Printware**

## Removing / Installing the Service Station

Summary: Describes the proper procedure to remove and install an iJetColor Press service station

Applicable Products: iJetColor Press

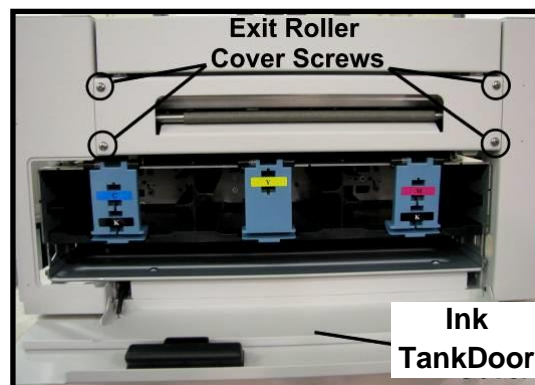
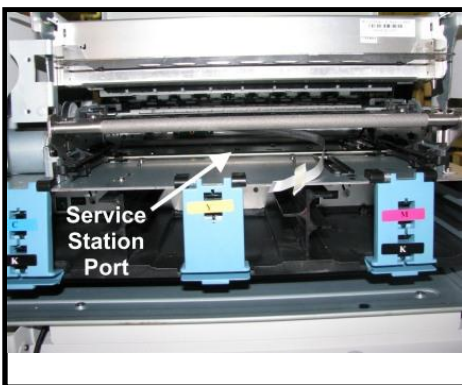
Tools/Parts Required: Rubber gloves, Phillips screwdriver

### WARNING!

Please keep in mind that if the Printhead Cartridge is still installed; when you remove the Service Station, the Printhead will remain un-capped. This can cause dehydration of nozzles and printing issues. If you want to reduce the chance for printhead nozzle dehydration; it is highly recommended that you eject the Printhead and follow the procedures described under "[Printhead Cartridge Storage and Handling](#)", before you begin this process.

### Removing the Service Station

1. Open the Top Cover
2. Open the Ink Tank Door (*hinged at bottom*).
3. Remove the Exit Roller Cover by removing the four (4) screws.





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4. Power-up the printer.
5. Open the Printer Toolbox. In the User Interface window, press the **Eject Maintenance Station** button. Once the Printer pushes the Service Station out, turn the Printer OFF.



6. Once the Service Station has ejected; power OFF the printer. Press the ON/OFF button once and wait about 45 seconds for the print engine to power off (all control panel light's off). Then turn the Main Power Switch OFF.
7. Slide the Service Station out of the Service Station port. **NOTE: Do not pull Station all the way out until you disconnect the Ribbon Cable.**

**NOTE:** It is a good idea to place an absorbent towel under the Service Station as you remove it to prevent any drips or leaks.



8. **Disconnect the Ribbon Cable.** Slide the Latch open on the Service Station Circuit Board to release the Ribbon Cable.



9. **Remove the Service Station.**





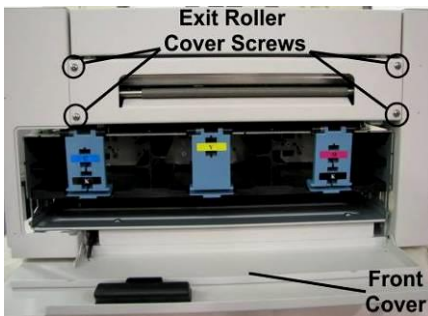
## *Installing the Service Station*

Due to the technical nature of this procedure; this process should only be performed by a qualified technical support person. This process is normally performed when the printer is first installed or when technical maintenance is needed on the printer.

The Service Station fits in the slot immediately above the Ink Tank slots.

### **PROCEDURE:**

1. Make sure the printer is powered OFF.  
If the printer is not powered off, press the ON/OFF button once and wait about 45 seconds for the print engine to power off (all control panel light's off). Then turn the Main Power Switch OFF.
2. Open the Ink Tank Door (hinged at bottom).
3. Open the Top Cover.
4. Remove the Exit Roller Cover by removing the four (4) screws.  
The Service Station Slot and Ribbon Cable will be exposed.

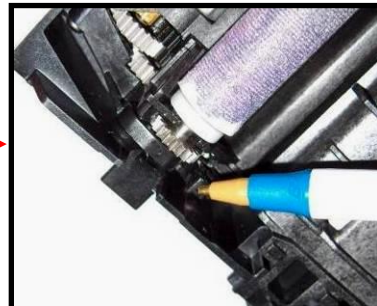
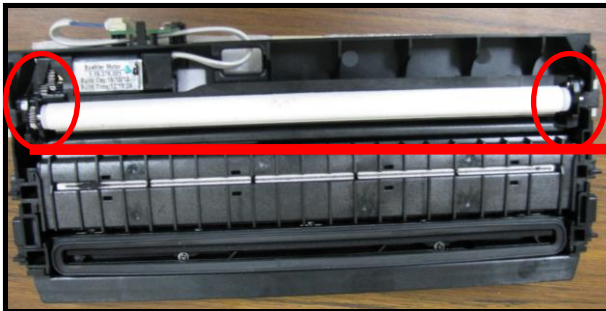


5. If you are installing a New Service Station; carefully remove the Service Station from its packaging.  
**NOTE:** Loose parts may fall out. Keep wiper roller side facing up, when removing the packaging.

## CAUTION!

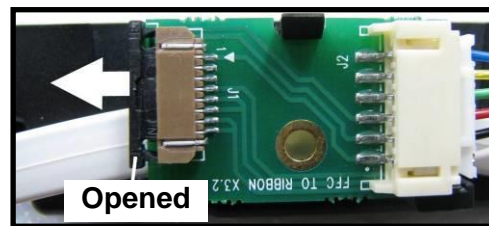
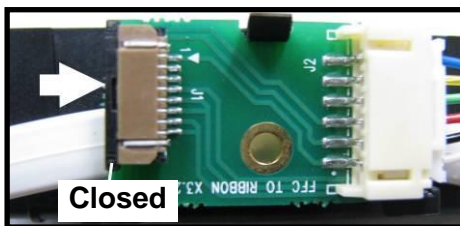
Make sure latches on the Wiper Roller are fully latched before installing the Service Station.  
New Service Stations have screws that secure the latches from opening in transit or use.

6. Check to be sure that the wiper roller latches are secure.



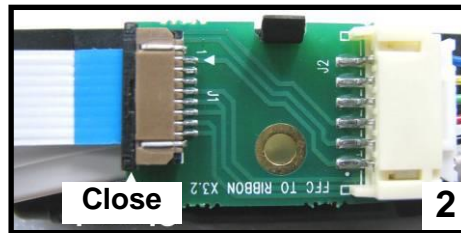
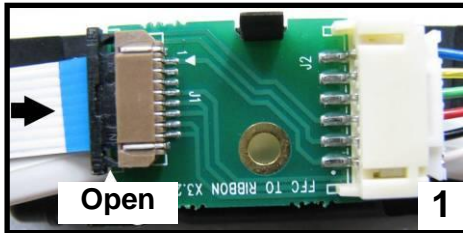
Check the latch at each end of the wiper roller.

7. Slide the Cable Securing Latch open on the Service Station Circuit Board; as shown below.



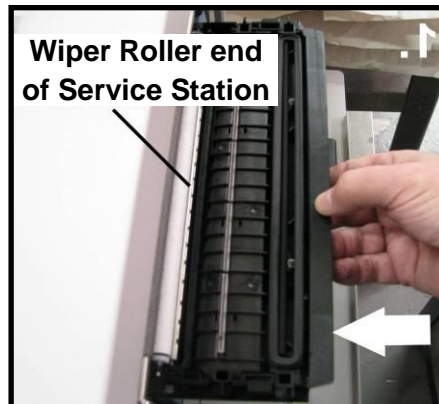
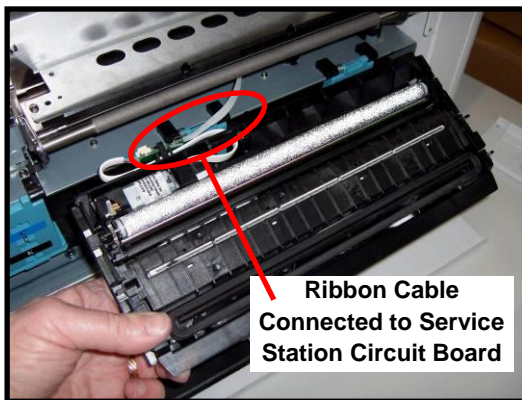


8. Insert the Ribbon Cable (blue side up) into the space under the Cable Securing Latch [1]. Make sure the ribbon cable is pushed in all the way and is NOT crooked. Then close the Cable Securing Latch [2].



9. Once the Ribbon Cable is properly connected to the Service Station Circuit Board; gently slide the Service Station, wiper roller end first, into the Service Station Slot until it stops. The Service Station fits into the slot immediately above the Ink Tank slots.

NOTE: The Ink Tank Door must be open to perform this procedure.



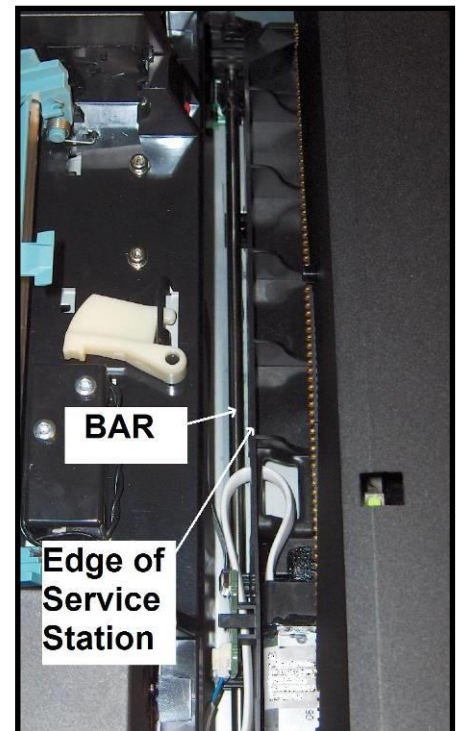




10. Look down through open area, in the Print Engine, to make sure the Service Station is aligned with the “Bar”; as shown.

If the Printhead Cartridge has been removed, you can look down through the top of the Print-Engine, through the Printhead Cartridge opening.

If the Printhead Cartridge is still installed, you must open the Clamshell to see into this area; as shown.

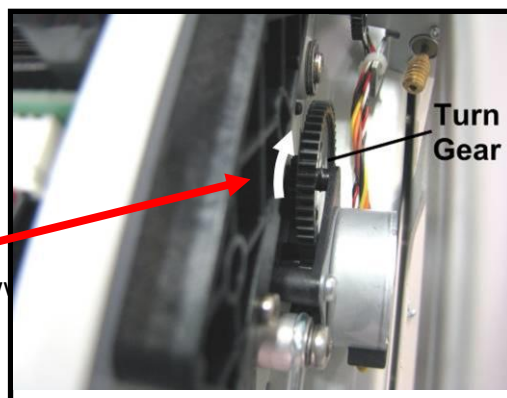


### IMPORTANT!

The Service Station must perfectly aligned with “Bar” to prevent misalignment and jamming of the service station.

11. GENTLY push in on the Service Station with one hand, while slowly turning the “Large Gear” clockwise with the other hand. It should be easy to turn this gear and the service station should start to drive into the print engine squarely. Once the Service Station moves about ¼ inch past the “Bar” (shown in previous step), stop turning the gear. Do NOT manually drive the Service Station into the print engine beyond this point.

**NOTE:** The “Large Gear” is located on the non-operator side of Print Engine; as shown below. You don't need to open the Print Engine to access this gear.



You don't need to open the Print Engine. Shown for clarification purpose



12. Turn the printer's Main Power Switch ON; then press the control panel's ON/OFF button. After printer initialization (~45 seconds) the Print Engine will automatically pull the Service Station the rest of the way in.

**NOTICE:** If the Service Station should get jammed during this process (you hear motor stall noise or gear slipping noise); immediately turn OFF the printer's Main Power Switch. This is one of the only exceptions for turning off the printer using the main power switch, before properly powering-down the print engine. Remove the Service station by turning the Large Gear counter-clockwise. Re-check that the Wiper Roller is properly installed and latched at each end. Then re-install the Service Station starting from step 8 above.

**Tip:** The "Eject Service Station" button, located in the M Series Toolbox, should be used if the service station needs to be removed in the future.

13. Verify that the wick, located on the bottom of the Service Station, is hanging into the waste ink trough; as shown (as viewed looking into the Service Station Slot, from the exit end of the printer).



### WARNING!

Waste-ink from the Service Station flows through wicking material and out the hole, located on the bottom of the service station. If this wicking material is not directed into the trough; waste-ink will build up on the base of the Service Station Slot. This misdirected waste-ink will eventually find its way onto the Ink Tanks, inside the body of the printer and even under the printer.

14. Re-install the Exit Roller Cover plate, using the 4 screws. Make sure the cover is installed in the proper orientation.

**Tip:** Since the Exit Roller Cover is also an integral part of the frame structure; you may need to push in on the outer frames to get the screw holes in the Exit Roller Cover to align.

Close the Top Cover and the Ink Tank Door.

