3.2.7 Ink Bay Bezel

1. Remove the ink cartridges from the Ink Bays.

2. Remove the 10 pin connector from the Ink PCBA.

3. Remove the 2 6-32 screws from the bottom of the Ink Bay Bezel. See Photo 3.2.7-1

Photo 3.2.7-1

4. Slide the Ink Bay Bezel back about ¼ inch until the top retaining tabs are free.

5. Pull the Ink Bay Bezel to the right and off of the Chassis. Use caution to avoid damaging the Ink LED Panel flex cable.

6. Reassemble the Ink Bay Bezel by reversing the removal steps.

3.2.8 Ink LED Panel

1. Remove the Ink Bay Bezel, see 8.2.4.

2. Carefully lift the Ink LED Panel from the recess in the Bezel using a small flat blade screw driver or knife.

3. Reassemble the new Ink LED Panel by reversing the above steps.

| CAUTION | The Ink PCBA is static sensitive, use antistatic protective equipment. |

1.   Unplug all the connectors from the Ink PCBA.

2.   Remove the two 6-32 screws, plastic washers and spacers from the PCBA.

3.   Reassemble the new PCBA by reversing the above steps.

3.2.10 Ink Delivery System

1.   Remove the Ink Cartridges.

2.   Remove the Bezel, see 8.2.5.

3.   Remove the ink tubes from the 4 upper Ink Tube Clamps if so equipped or remove the fixed end of the Tube Carrier from the Tube Carrier Bracket.

4.   Remove the Dampers from the Carriage, see 3.2.1. Place the Dampers above the level of the Print Head to minimize leakage from the Dampers.

5.   Unplug the cables to J 1 and J 2 from the Ink LED PCBA.

6.   Remove the four 6-32 screws from the lower support of the Ink Delivery System. See Photo 3.2.10-1.
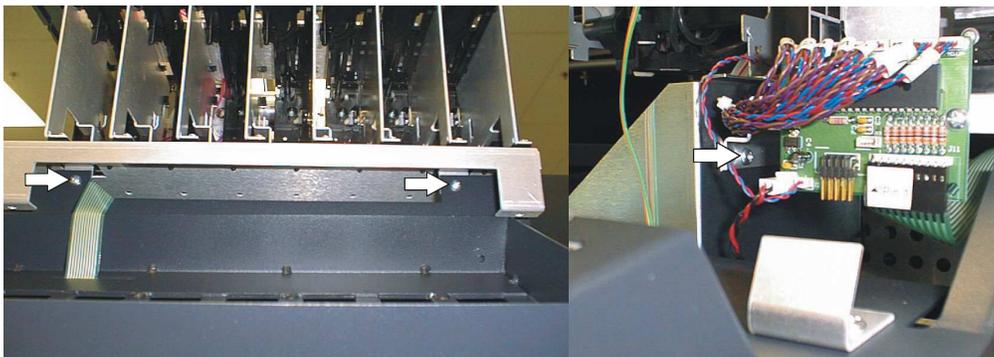

Photo 3.2.10-1

7.   Remove the 6-32 screw from the upper bracket of the Ink Delivery System. See Photo 3.2.10-2.
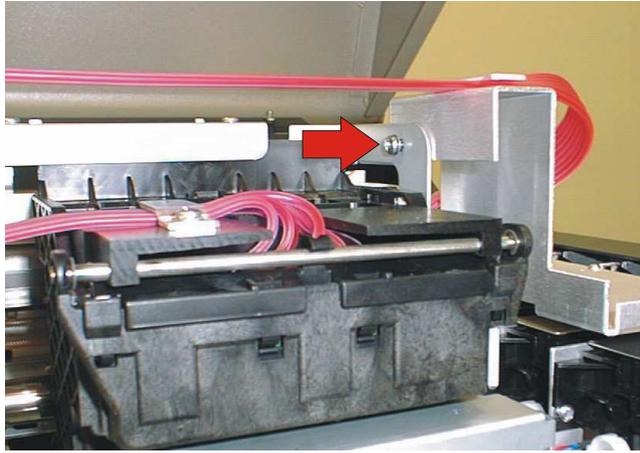
Photo 3.2.10-2

8. Slide the Ink Delivery System forward and out of the Main Chassis.

9. Reassemble the Ink Delivery System by reversing the removal steps.

3.2.11 Control PCBA

CAUTION	The Control PCBA is static sensitive, use antistatic protective equipment.

1. Remove the 8-32 shoulder screw from the upper end of the lid brace.

2. Remove the ten 6-32 screws from the Electronics Cover on the rear of the unit. Note that the 3 center screws above the Rear Enclosure are shorter. Set the Lid Assembly aside. See Photo 3.2.11-1.

Photo 3.2.11-1

5.   ~~Remove the belt and install the new belt by reversing the above steps. Use care to avoid kinking, stretching or sharply bending the belt when installing.~~

6.   ~~The motor belt tension should be checked after replacing the belt. Belt tension should be set to 4 to 7 N (14 to 25 ozf). Rotate the pulleys and measure the tension at several positions to insure there are no tight or loose spots.~~

3.2.19 Maintenance Station

1. Remove the Ink Delivery System, see 3.2.10.

2. Remove the Waste Ink Bottle.

3. Move the Carriage to the left, away from the Maintenance Station, See User Manual.

4. Remove the M3 screws from the front mounting boss and from the small side bracket, see photo 3.2.21-1.
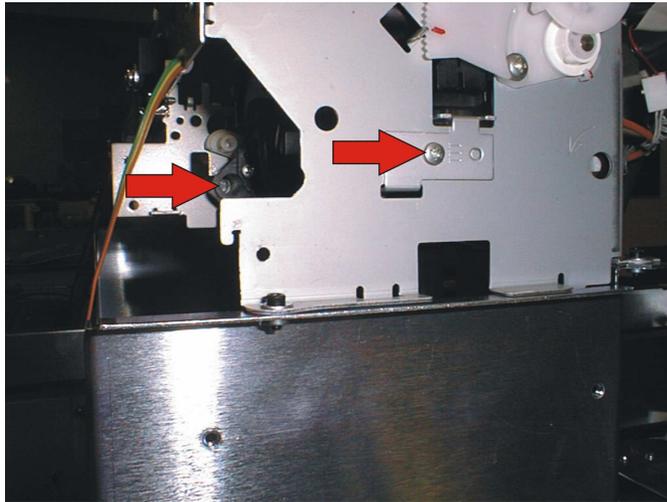

Photo 3.2.21-1

5. Remove the M3 screws retaining the orange ground wire and from the rear mounting boss, see photo 3.2.21-2. Unplug the four pin connector from the motor cable.
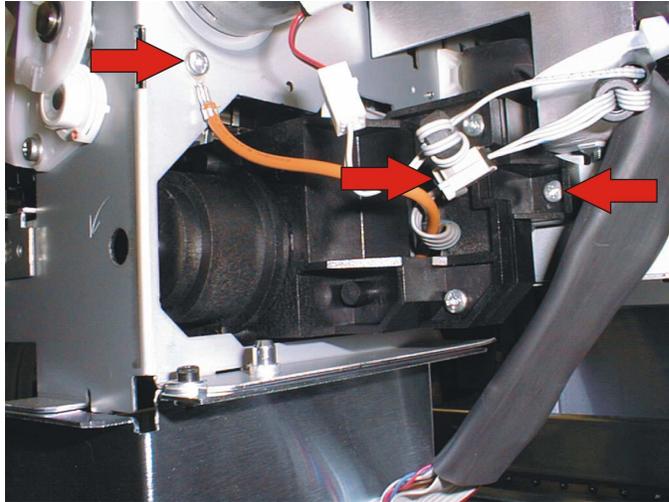
Photo 3.2.21-2

6. Remove the inside M3 screw from the small side bracket, accessible from the top, at the front right side of the Maintenance Station, see photo 3.2.21-3.
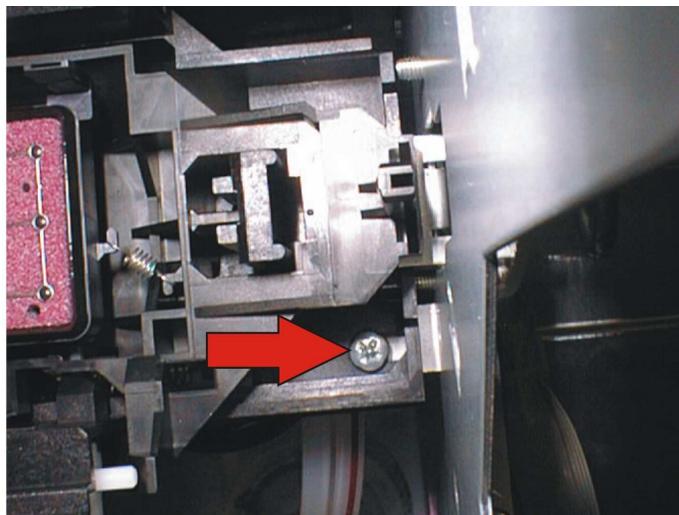

Photo 3.2.21-3

7. Rotate the Maintenance Station front end down and then slide it out the front of the unit.

8. Install the new Maintenance Station by reversing the above steps.