

1175P Printhead Assembly Replacement

The HP print engine in the printhead assembly is very durable and typically will last a long time. However, at some point the nozzles or other components in the HP print engine will wear out from use and thus need to be replaced. The print engine itself is rated for roughly one million+ impressions at 10% coverage. To ensure a quick and painless replacement for the end user the entire printhead is replaced. After replacing the entire printhead assembly, the old assembly must be sent back to Printware for repair and refurbishment.











Note: The printhead is industrially constructed and weighs roughly 80 pounds. It will take two people capable of lifting the printhead to perform this task.

To replace the printhead:

1. Ensure the service station is *installed* and capping the printhead. Note: Printheads **must** be shipped back with a service station installed. The new printhead will arrive with a brand-new service station installed.
2. Raise the printhead to 2 inches (Max Lift).

Cost Calculator

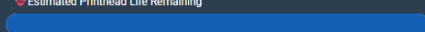
File Edit View Window Help

Job	Image	C (mL/page)	M (mL/page)	Y (mL/page)	K (mL/page)	Cost/Page	Cost/1,000
#10 Grid.pdf		0.00004	0.00404	0.00249	0.00992	\$ 0.0225	\$ 22.46
#10 Grid.pdf		0.00038	0.00448	0.00289	0.01107	\$ 0.0249	\$ 24.93
#10 Grid.pdf		0.00000	0.00385	0.00235	0.00948	\$ 0.0216	\$ 21.62
#10 Grid.pdf		0.00000	0.00400	0.00245	0.00987	\$ 0.0223	\$ 22.29
#10 Grid.pdf		0.00000	0.00399	0.00245	0.00980	\$ 0.0222	\$ 22.20
#10 Grid.pdf		0.00000	0.00399	0.00245	0.00980	\$ 0.0222	\$ 22.20
#10 Grid.pdf		0.00000	0.00399	0.00245	0.00980	\$ 0.0222	\$ 22.20
#10 Grid.pdf		0.00038	0.00437	0.00283	0.01025	\$ 0.0239	\$ 23.89

Cyan Ink Cost: \$ 250

Printhead Page Count: 4701

Total Machine Page Count: 4701

Estimated Printhead Life Remaining: 

Lift Height (in): 2.00

Max Lift

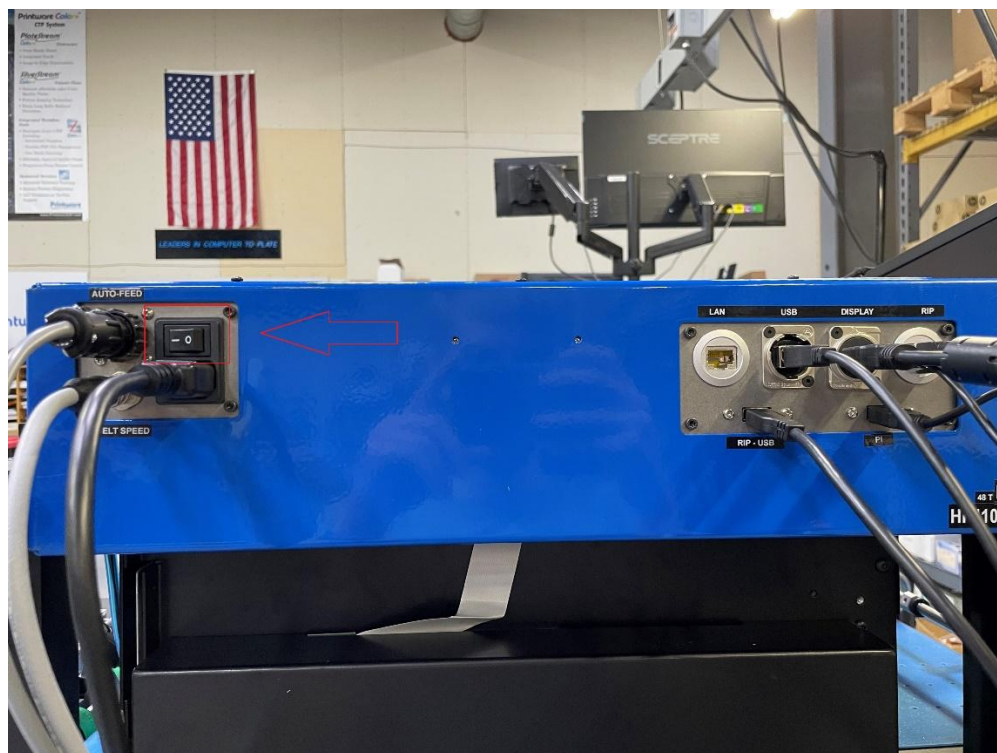
Min Lift

Status: System Operational

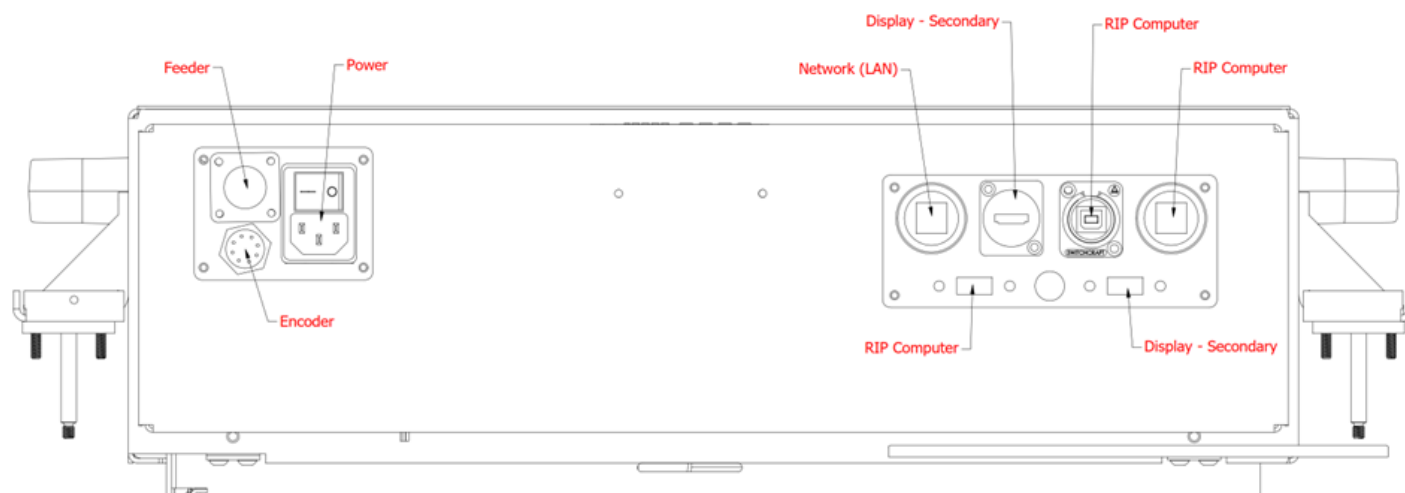
3. Power off the printhead assembly using the power button on the operator side of the printhead.



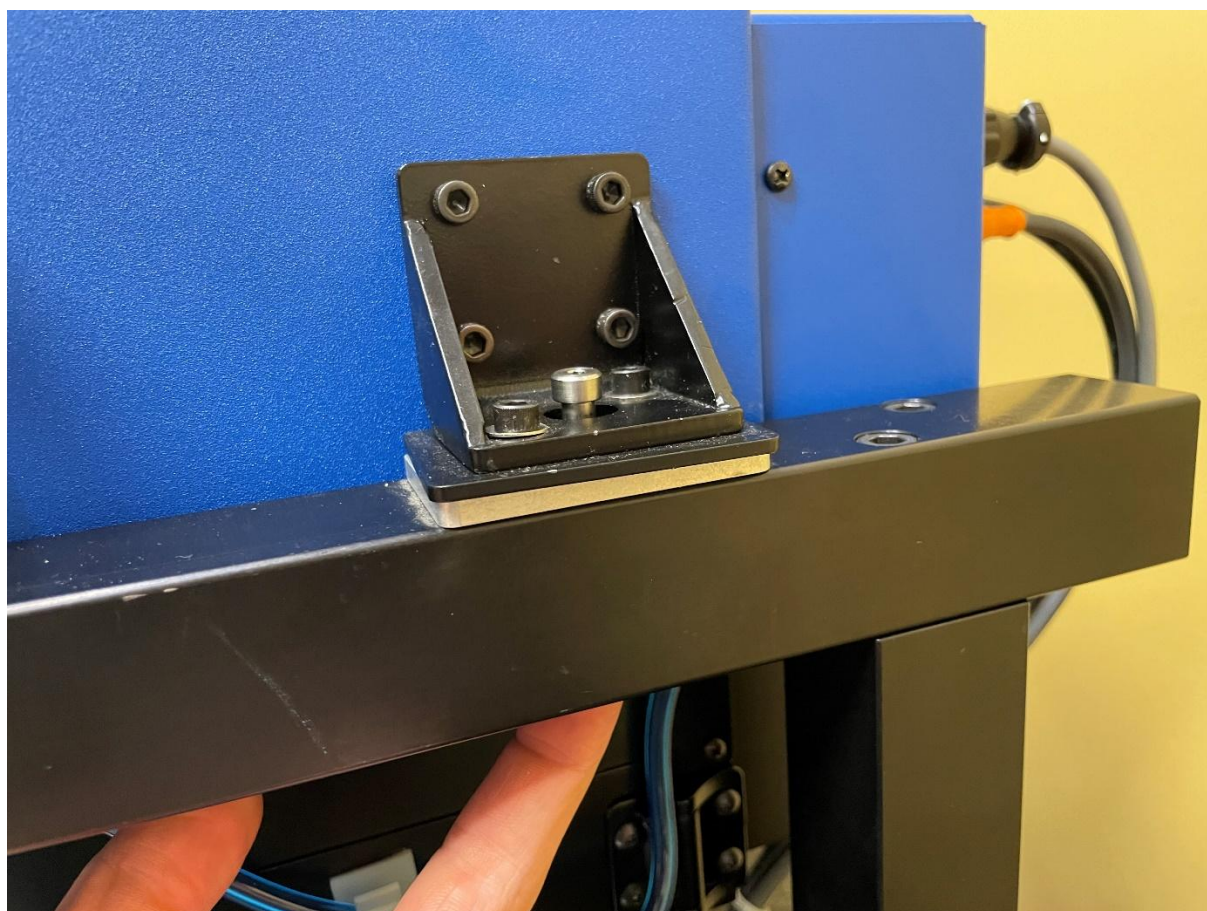
4. Once the front power light turns off, switch off the printhead power rocker switch on the back of the printhead.



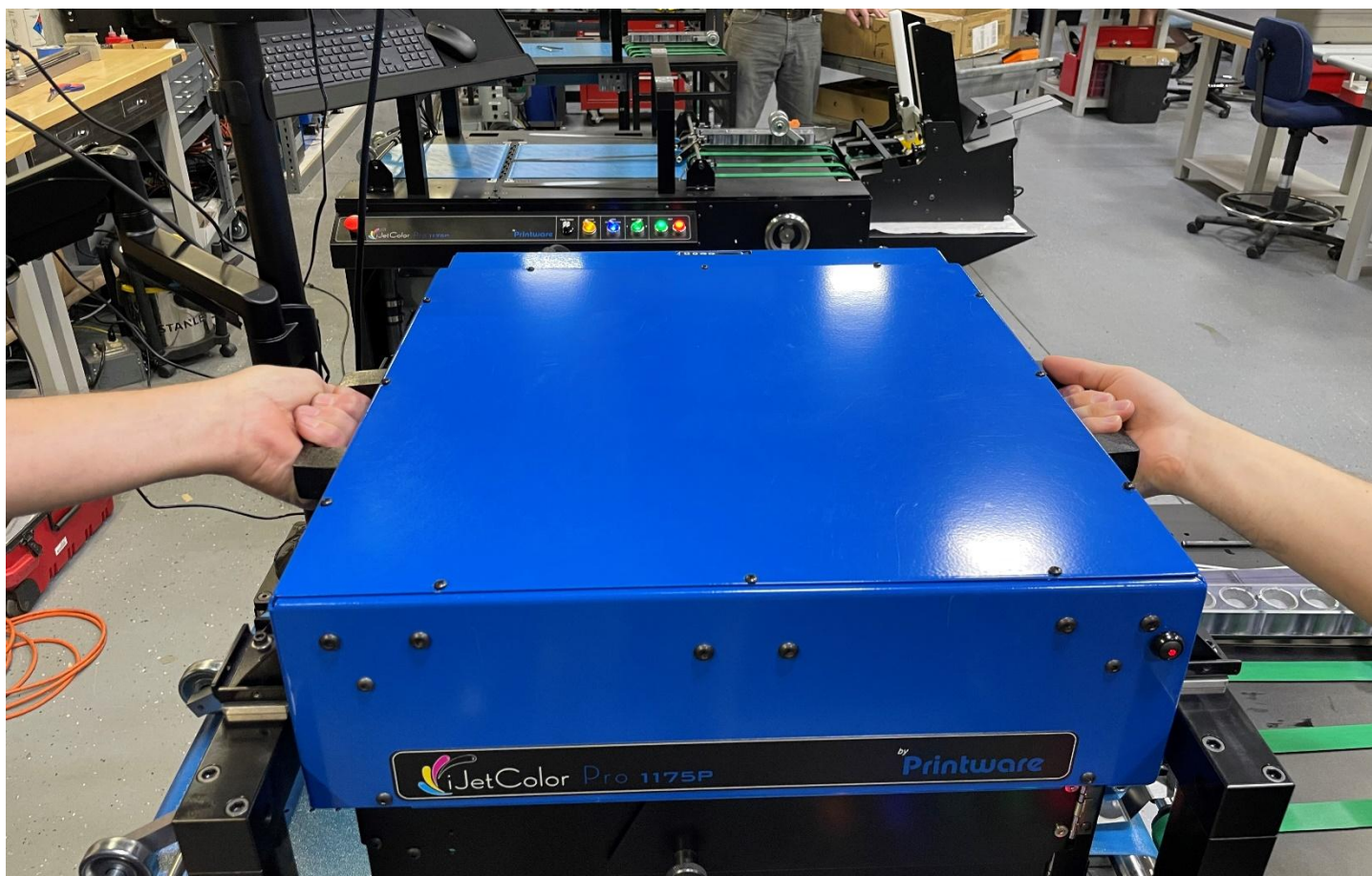
5. Disconnect all cables on the back of the printhead. Pay attention to where they are connected so that re-connection will be easier. *Note: Depending on the version of printhead, the connections used may be different.*



6. With the printhead raised up, remove the safety pins securing the printhead to the arm braces. To remove the pins, push up from below and they should pop out. *Note: If the pins are stuck, you might have to shift the printhead assembly slightly to relieve tension.*

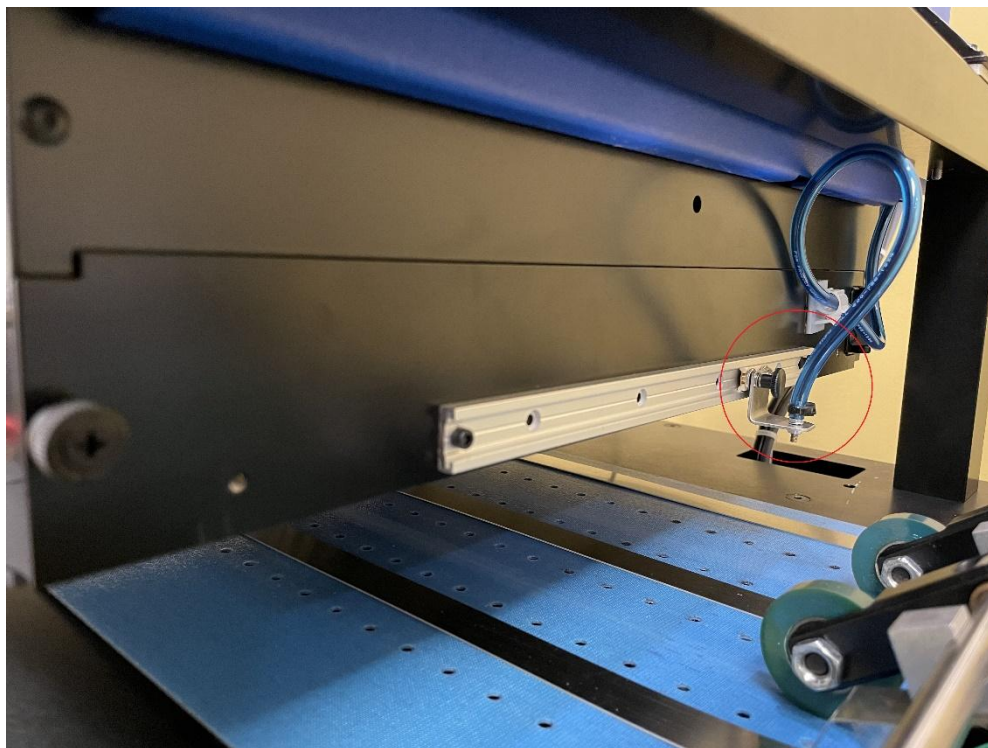


7. Being careful not to damage the infeed (TOF) sensor, lift the old printhead off the tabletop mounting frame and carefully set it on a table or cart. The printhead is industrially constructed and it weighs roughly 80 pounds. So, it will take *two people* capable of lifting the printhead to perform this task.

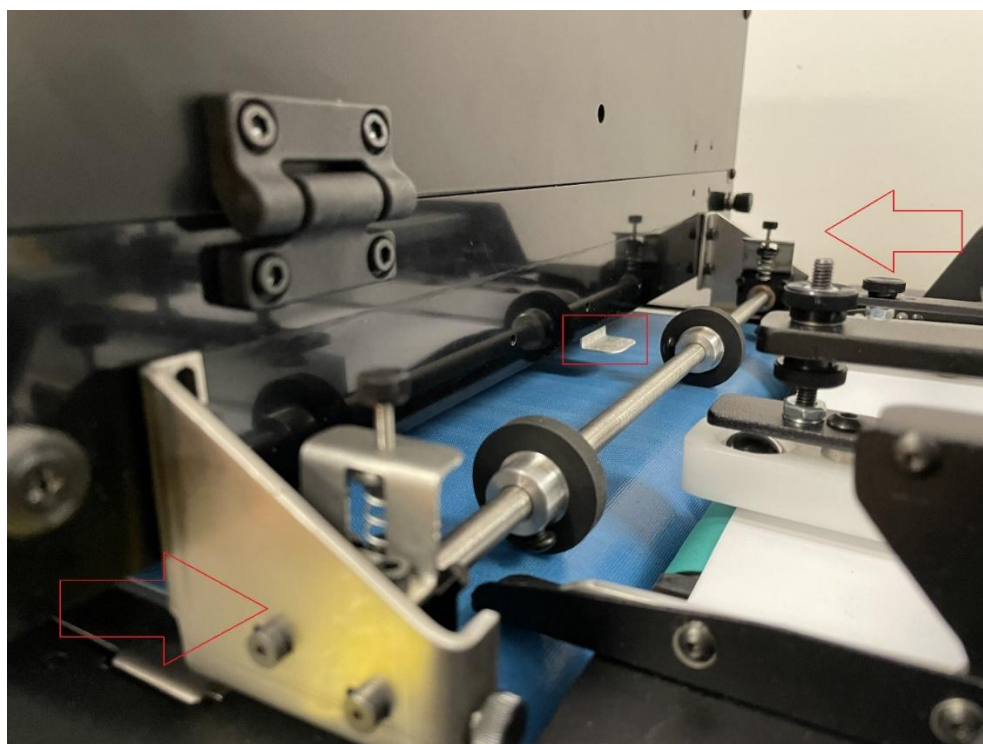


8. Unpack the new printhead.

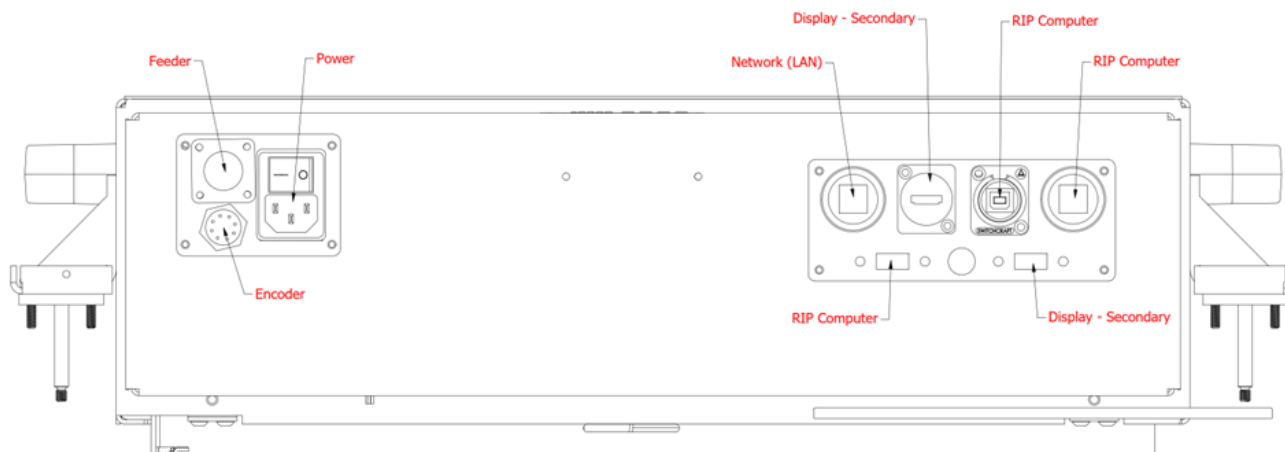
9. With two people, lift the new printhead onto the tabletop. The TOF sensor resides on an external sliding bracket. Be careful not to damage the sensor when installing the printhead.



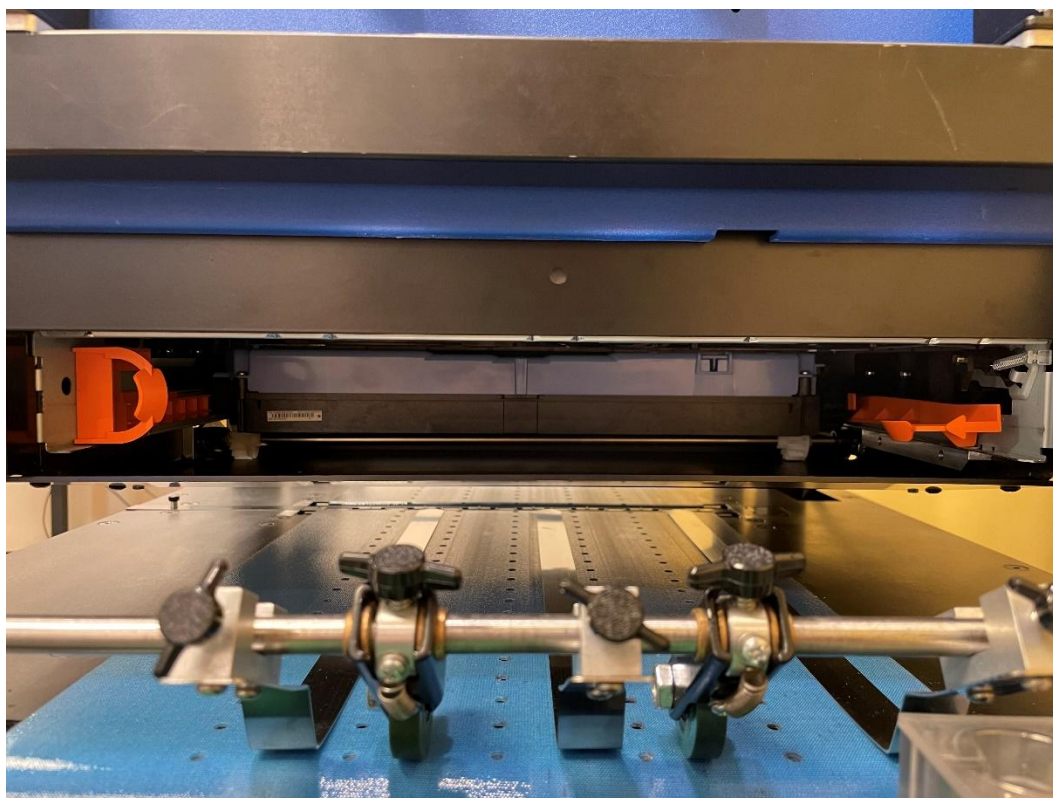
10. Note: On some models, the TOF sensor is under the printhead. pay careful attention not to damage the infeed (TOF) sensor or media wheel assembly.



11. Install the four safety pins removed from the old printhead. You may have to slightly re-position the printhead to make the holes line up.
12. Connect all the cables to the back of the printhead.



13. Loosen the thumbscrews securing the service station door and open the door all the way. Remove the two orange shipping braces. The brace on the left pulls straight out. The brace on the right pulls left at a slight angle before disengaging. Close the service station door and tighten the thumbscrew.



14. Install both orange shipping braces in the *old* printhead and secure the door with the thumbscrew. Left brace installs straight in. The right brace slides in at a slight angle and snaps into place.

Note: Printheads must be shipped back with a service station installed to avoid damage charges.

15. Power up the new printhead. Printhead power switch -> Printhead front power button.
16. Package the old printhead on a pallet for shipment back to Printware.



17. Email Printware Support (support@ijetcolor.com) for a bill of lading. You can also schedule your own pickup to send the printhead back to Printware. Address: Printware 2935 Waters Rd, Suite 200 St Paul, MN 55121
18. Once the new printhead is set up and turned on, calibration files for the new printhead **must** be installed to the RIP before printing. Each printhead is individually calibrated and a service technician can transfer them to the RIP PC remotely. Please call technical support at +1 (800) 456-1400 EXT 2 to get the new printhead calibration files installed.

Thank you for your continued support and happy printing.

-Printware