

Printhead 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. To make this a quick and painless replacement for the end user the entire printhead is replaced. Typically, the user will replace the entire printhead assembly and send the assembly back to Printware for repair and refurbishment.

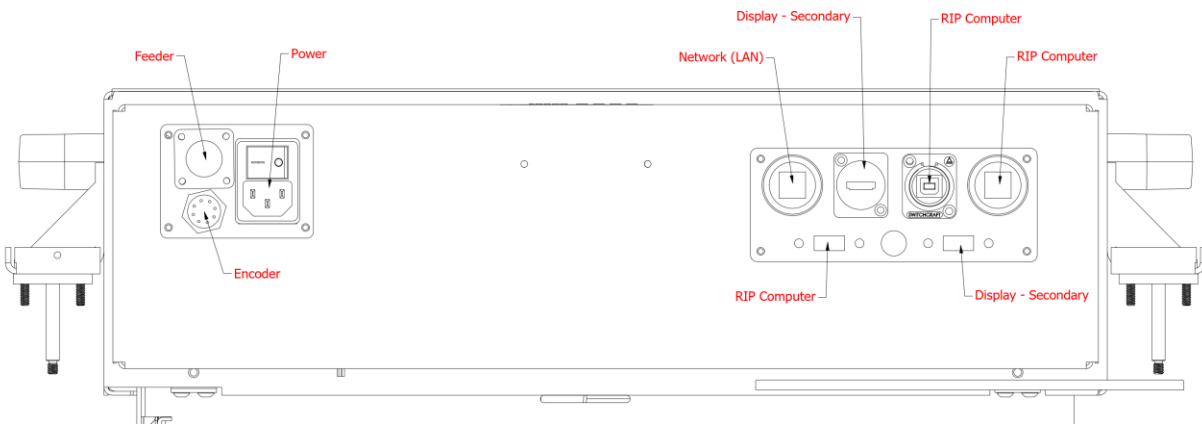
Note: The printhead weighs 70 pounds. It will take two people capable of lifting the printhead to safely perform this task.

To replace the printhead:

1. Lower the lift height to the lowest position and remove the ink cartridges for use in the new printhead. (See section Replacing the Ink Tanks).
2. Raise the lift height to 2 inches. (See section Setting Lift Height).
3. Power off the printhead assembly using the main power switch on the back of the printhead.



4. Disconnect all cables on the back of the printhead. Pay attention to where they are connected so that re-connection will be easier.



5. Remove the four shoulder screws that secure the printhead to the frame. Save the screws for use with the new printhead. Remove by turning them up from the bottom.

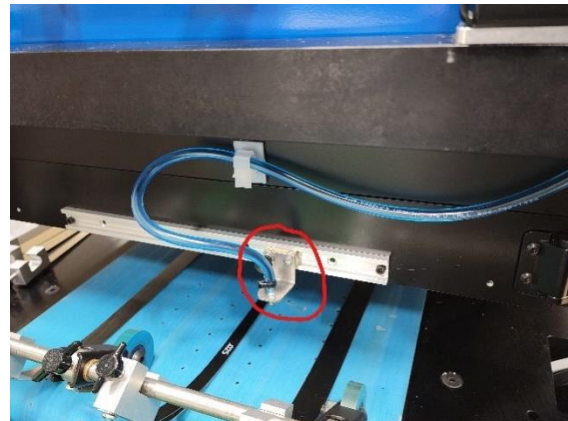


the frame.
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6. Being careful not to damage the infeed (TOF) sensor, lift the old printhead off the conveyor mounting frame and carefully set on a table or cart. The printhead weighs 70 pounds. So, it will take *two people* capable of lifting the printhead to perform this task.

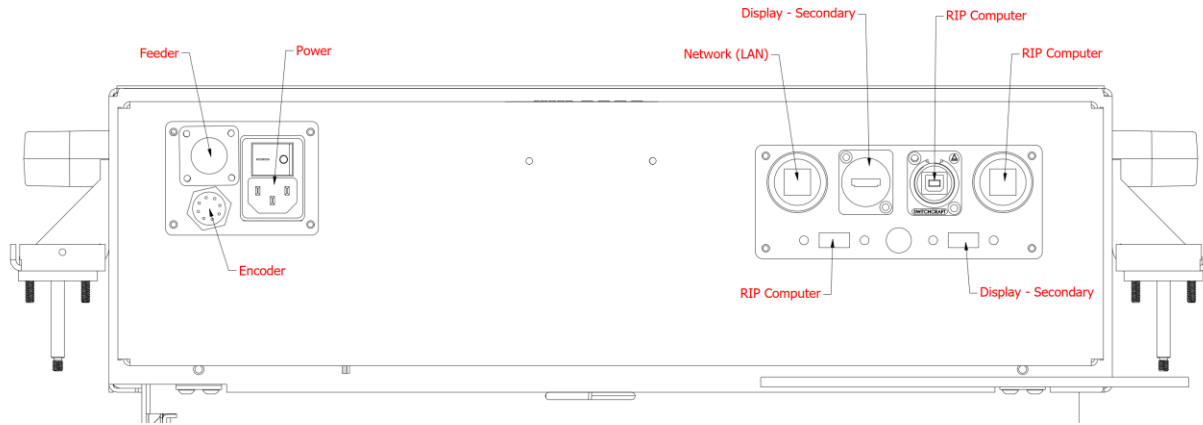


7. Unpack the new printhead.
8. With two people, lift the new printhead onto the conveyor mounting frame. Pay careful attention not to damage the infeed (TOF) sensor.



9. Install the four shoulder screws removed from when the old printhead was removed. You may have to slightly re-position the printhead to make the holes line up.

10. Connect all the cables on the back of the printhead.



11. Remove the thumbscrew from the service station door and open the door. Remove the two orange shipping braces. Close the service station door and secure with the thumbscrew.



12. Install both orange shipping braces in the old printhead and secure the door with the thumbscrew.

13. Power up the new printhead.

14. Package the old printhead for shipment back to Printware.

