

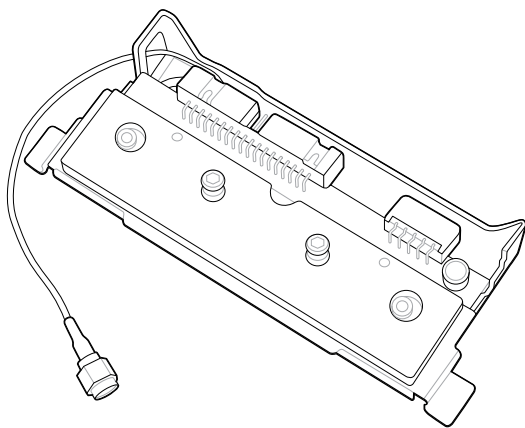
Installation Instructions

This kit includes the parts and documentation necessary to install the Printhead with the Prin Line Coupler Assembly Maintenance Kit in the ZT411 printer.

Read these instructions thoroughly before installing this kit.

Parts List

Before proceeding, verify that your kit contains one of the printer-specific kits listed below for your printer.



Item	Description	Qty
Ref	ZT411 Printhead Assembly Maintenance Kit, 203 dpi	1
	ZT411 Printhead Assembly Maintenance Kit, 300 dpi	
To reorder specific parts, go to zebra.com/parts , and select your printer model.		

Tools Required

Tools: You need the following tools to complete this procedure:

- Antistatic Wriststrap and Mat

Removing the Printhead Assembly

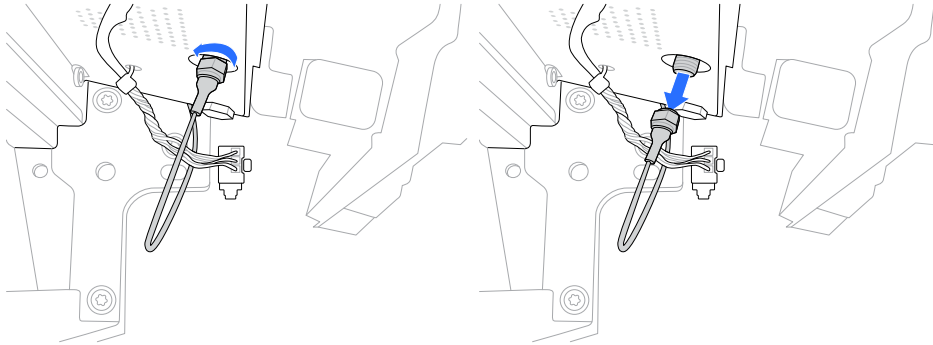


CAUTION: Turn off (O) the printer and disconnect it from the power source before performing the following procedure.



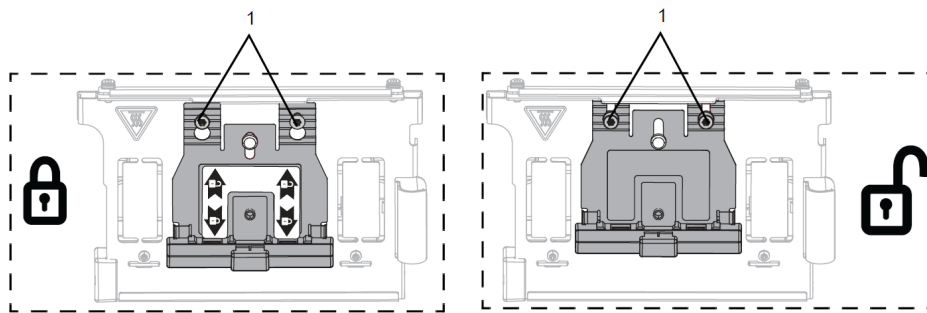
CAUTION—HOT SURFACE: The printhead may be hot, posing a severe burn risk. Allow the printhead to cool, and then remove the media and ribbon from the printer.

1. Disconnect the AC power cord and all data cables.
2. Unscrew the RFID coupler cable from the lower module, if present.



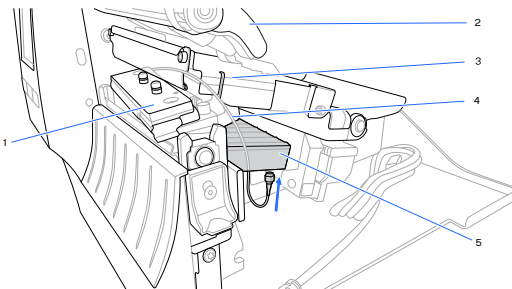
3. Slide the printhead latch toward you until the large holes align with the two printhead locking posts.

Figure1 Sliding the Printhead Latch



1	Printhead locking posts (2)
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4. Open the print mechanism.



1	Printhead assembly
2	Toggle bar handle
3	Print mechanism assembly

4	RFID coupler cable
5	RFID module

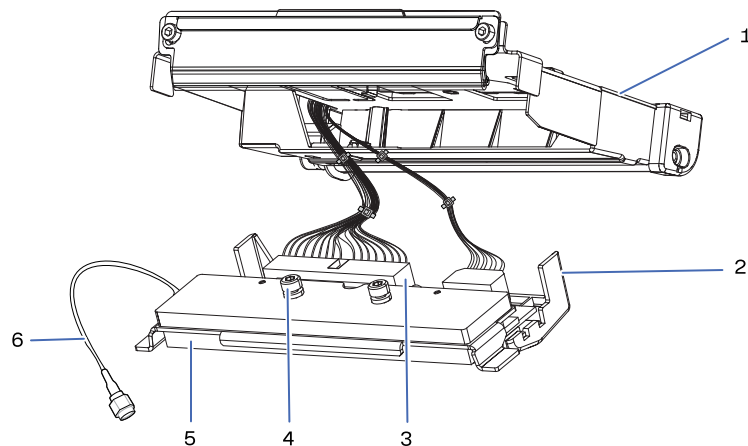


CAUTION—ESD: Observe proper electrostatic safety precautions when handling static-sensitive components such as circuit boards and printheads.

5. Connect yourself to an antistatic device.
6. Pull the printhead out of the upper print mechanism, and then disconnect the printhead power and data cables.



NOTE: If the printer has an RFID coupler cable, move the printhead carefully to prevent pinching the cable routing from underneath.

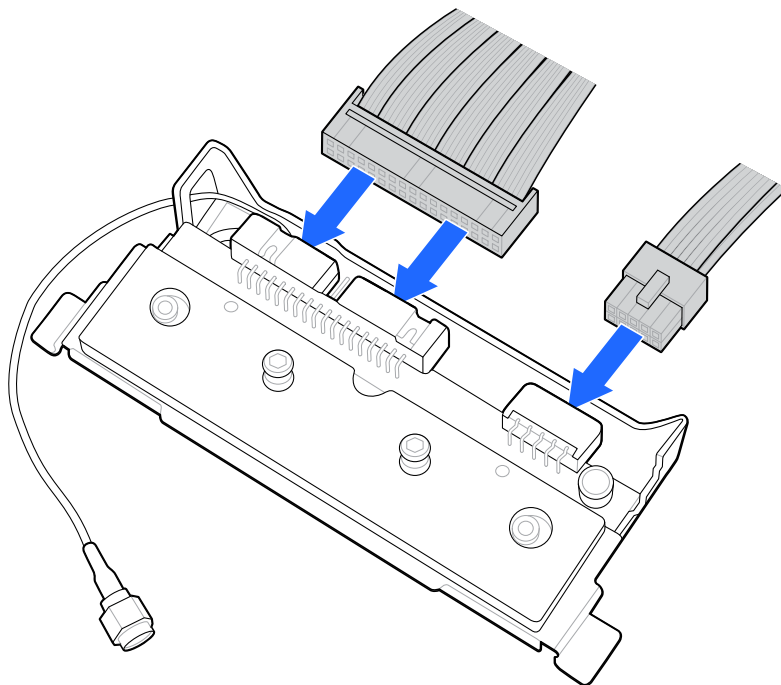


1	Upper print mechanism assembly
2	Printhead cable cover
3	Printhead locking posts (2)
4	Printhead assembly
5	Printhead data cable
6	RFID coupler cable

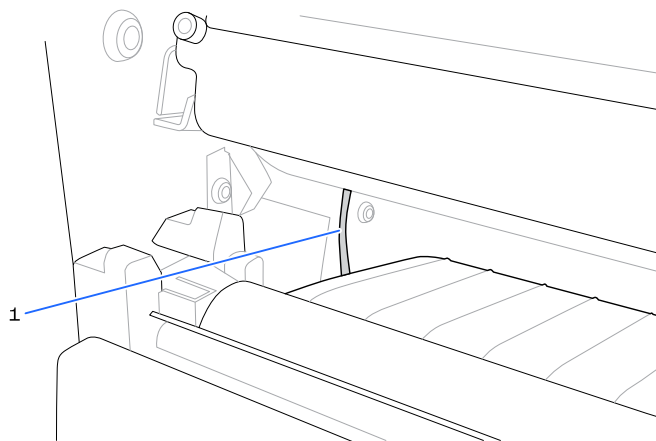
7. Remove the printhead from the printer.

Installing the Printhead Assembly

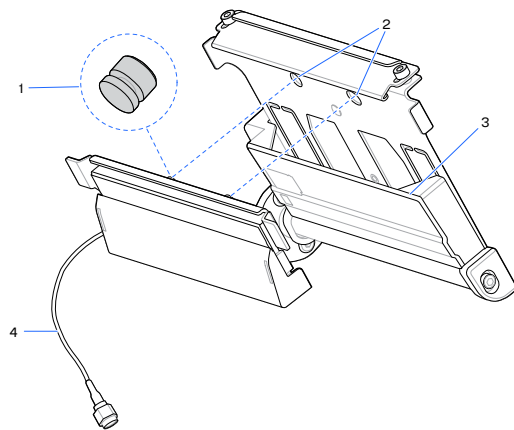
1. Holding the printhead, connect the power and data cables.



2. Carefully tuck the printhead cables back into the printhead cable cover.
3. Route the RFID coupler cable (1) downward between the mainframe and RFID module; you will return to it.

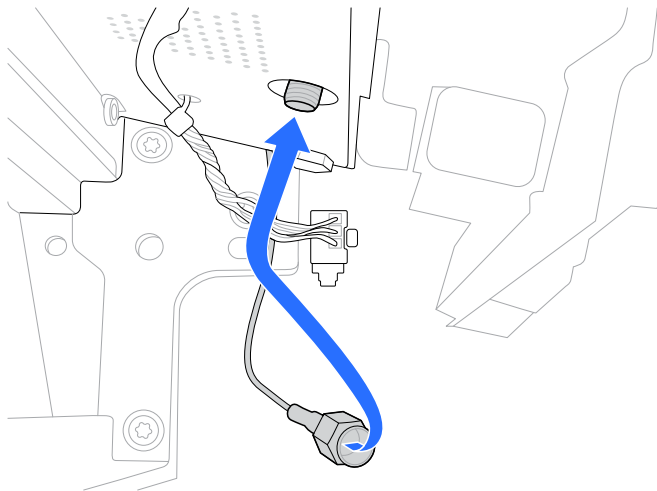


4. Insert the printhead assembly locking posts into the printhead latch holes, ensuring the printhead assembly makes full contact with the upper print mechanism support bracket.



1	Locking posts (2)
2	Printhead latch holes (2)
3	Printhead cable cover
4	RFID coupler cable

5. See [Figure 1 Sliding the Printhead Latch](#) on page 2. Lock the printhead into the print mechanism by sliding the printhead latch toward the rear of the printer.
6. Secure the RFID coupler cable to the bottom port of the RFID module by hand-tightening the connector.



Resume Printer Operation

1. Reinstall media and ribbon (if used).
2. Close the media door.

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3. If you disconnected the AC power cord and interface cables, reconnect them, and then turn on the printer.
 4. If necessary, press **Pause** to resume printer operation.

The installation is complete.