

Installation Instructions

This kit includes the parts and documentation necessary to install the printhead assembly maintenance kit in the ZT600 Series Printers.

Read these instructions thoroughly before installing this kit.

Parts List

Before proceeding, verify that your kit contains one of the printheads listed below in Table 1.

Figure 1 Kit Contents

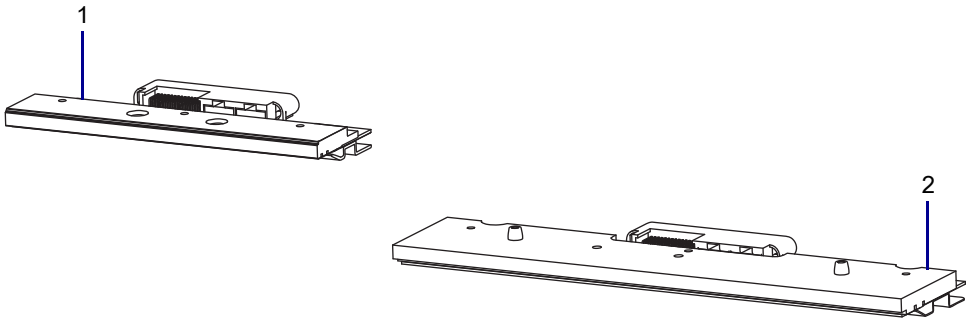


Table 1 Parts List

✓	Item	Description	Qty
	1	ZT610 Printhead Assembly Maintenance Kit, 203/300/600 dpi	1
		ZT610 Extended Life Printhead Assembly Maintenance Kit, 203/300 dpi	1
	2	ZT620 Printhead Assembly Maintenance Kit, 203/300 dpi	1

To reorder specific parts, navigate to zebra.com/parts, and select your printer model.

Tools Required



TOOLS: You need these tools to complete this procedure:

- Zebra Preventive Maintenance Kit*
- Antistatic Wriststrap and Mat
- Flatblade Screwdriver

* Zebra recommends using the Preventive Maintenance Kit (p/n 47362 or p/n 105950-035 - multipack). In place of the Preventive Maintenance Kit, you may use a lint-free cloth dipped in 99.7% isopropyl alcohol.

For 600 dpi printers, use Save-a-Printhead cleaning film. This specially-coated material removes contamination buildup without damaging the printhead. Call your authorized reseller or distributor for more information.

Remove the Old Printhead Assembly



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

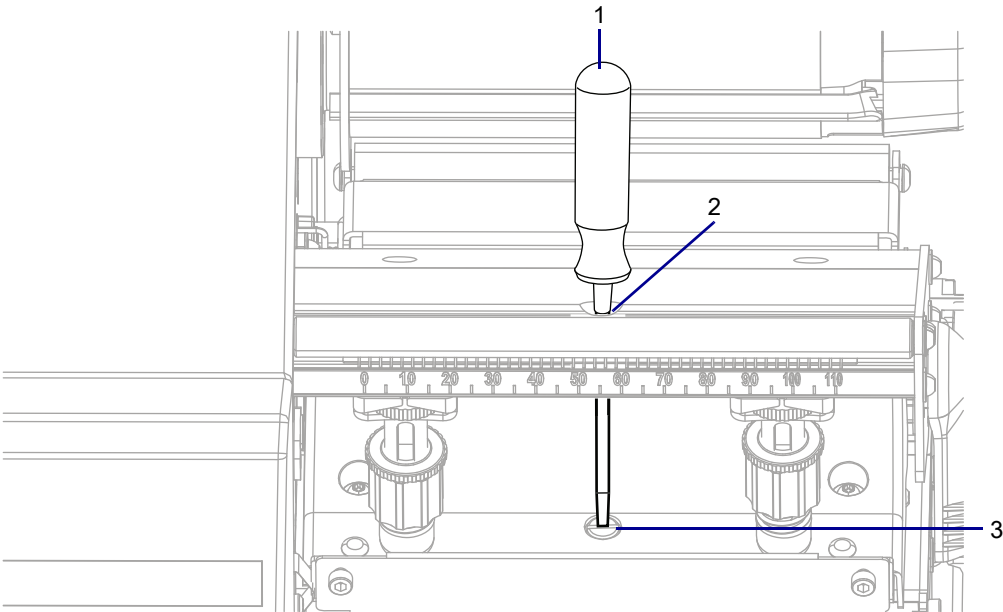
- 1. Disconnect the AC power cord and all data cables.
- 2. Remove the media and ribbon from the printer.



CAUTION—HOT SURFACE: The printhead may be hot and could cause severe burns. Allow the printhead to cool.

- 3. See Figure 2. Loosen the printhead mounting screw.

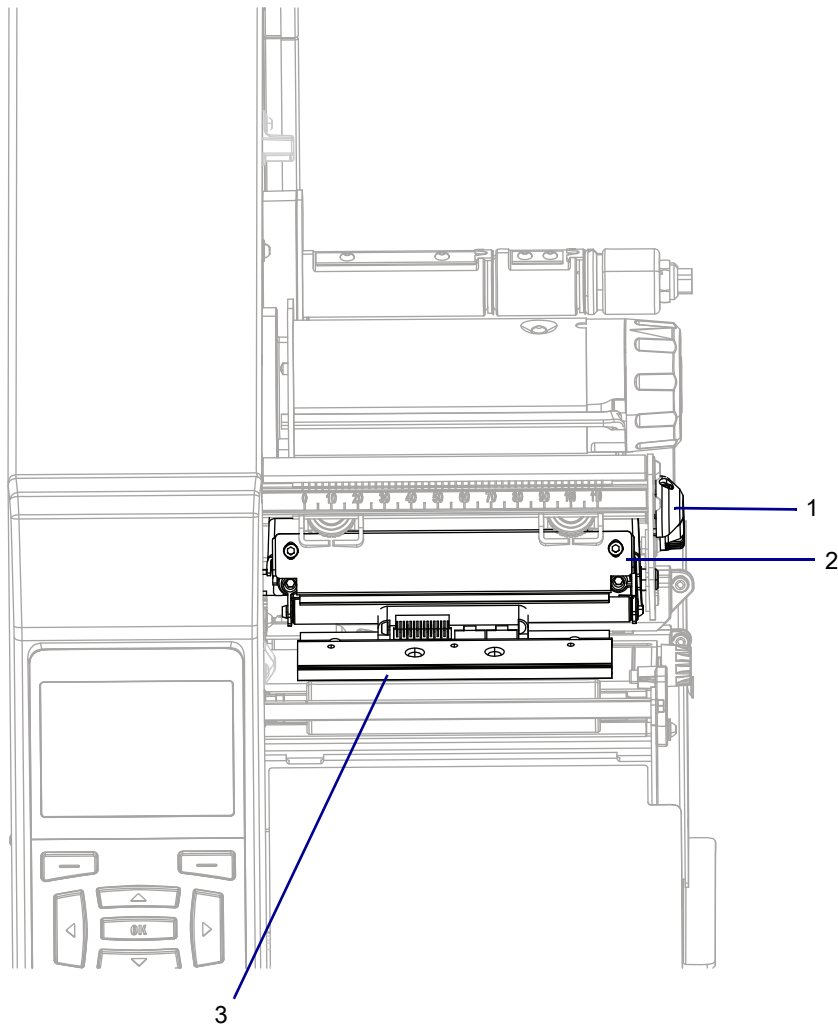
Figure 2 Loosen the Printhead Mounting Screw



1	Flatblade screwdriver
2	Printhead mounting screw access hole
3	Printhead mounting screw

4. See Figure 3. Open the print mechanism.

Figure 3 Open the Print Mechanism



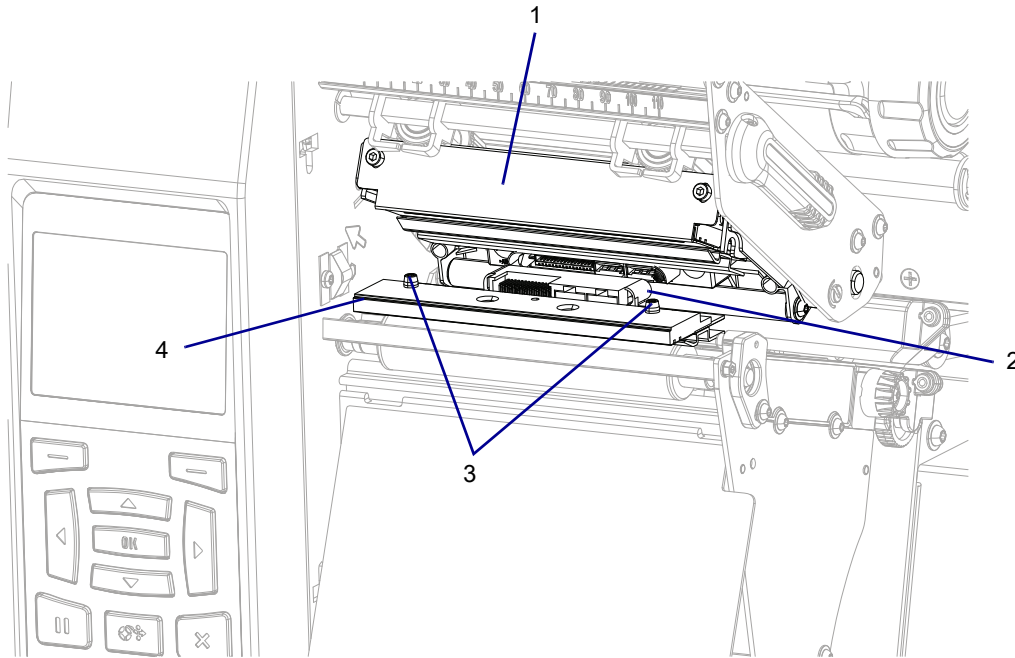
1	Printhead-open lever
2	Print mechanism assembly
3	Printhead assembly



CAUTION—ESD: Observe proper electrostatic safety precautions when handling static-sensitive components such as circuit boards and printheads. Connect yourself to an antistatic device.

5. See Figure 4. Pull the printhead out of the printhead connector, and then out of the printer.

Figure 4 Disconnect the Printhead



1	Upper print mechanism assembly
2	Printhead connector
3	Printhead guide posts (2)
4	Printhead assembly

Install the New Printhead Assembly

1. See Figure 4 on page 4. Align the new printhead with the printhead connector.
2. Slide the printhead into the printhead connector until it stops.
3. Push the printhead up into the upper print mechanism ensuring that the guide posts enter the guide holes.
4. See Figure 3 on page 3. Turn the printhead-open to the locked position.
5. See Figure 2 on page 2. Tighten the printhead mounting screw.
6. Open the printhead, and then using a swab from a Zebra Preventive Maintenance Kit, wipe along the brown strip on the printhead assembly from end to end. In place of the Preventive Maintenance Kit, you may use a clean swab dipped in 90% or higher isopropyl alcohol. Allow the solvent to evaporate.

Resume Printer Operation

1. Reinstall media and ribbon (if used).
2. Close the media door.
3. If you disconnected the AC power cord and interface cables, reconnect them, and then turn on the printer power.
4. If necessary, press Pause to resume printer operation.

The installation is complete.