

Ribbon Supply Spindle, Optional Inside Coated Ribbon Maintenance/Option Kit



Installation Instructions for the ZT231 Printer

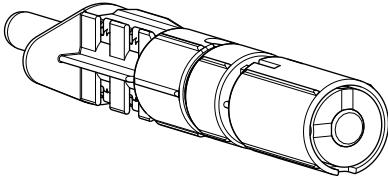
Read these instructions thoroughly before installing this kit.



IMPORTANT: A qualified service technician must perform this installation. Retain all parts removed during disassembly, unless otherwise directed.

Parts List

Before proceeding, verify that your kit contains the following items. To reorder specific parts, navigate to zebra.com/parts, and select your printer model.

Ribbon supply spindle		Qty 1
Screw m4x0.7x8 cp so sems/ ft washer zn ni	  3mm	Qty 1
Washer, flat, metal, 0.500 × 0.377 × 0.020, sst		Qty 1

Tools Needed

-  Metric hexagon keys or bits
-  Hexalobular (6-lobe, star) keys, drivers, or bits
- Sorting bin for screws and small parts (optional)

Prepare for Installation



IMPORTANT: Retain all parts removed during disassembly, unless otherwise directed.

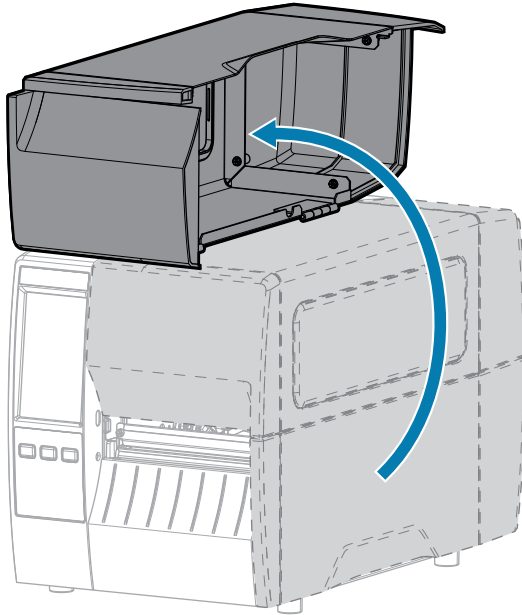


NOTE: Observe proper electrostatic safety precautions when handling static-sensitive components such as circuit boards and printheads.

- Turn off the printer and disconnect it from the power source.
- Disconnect all data cables.



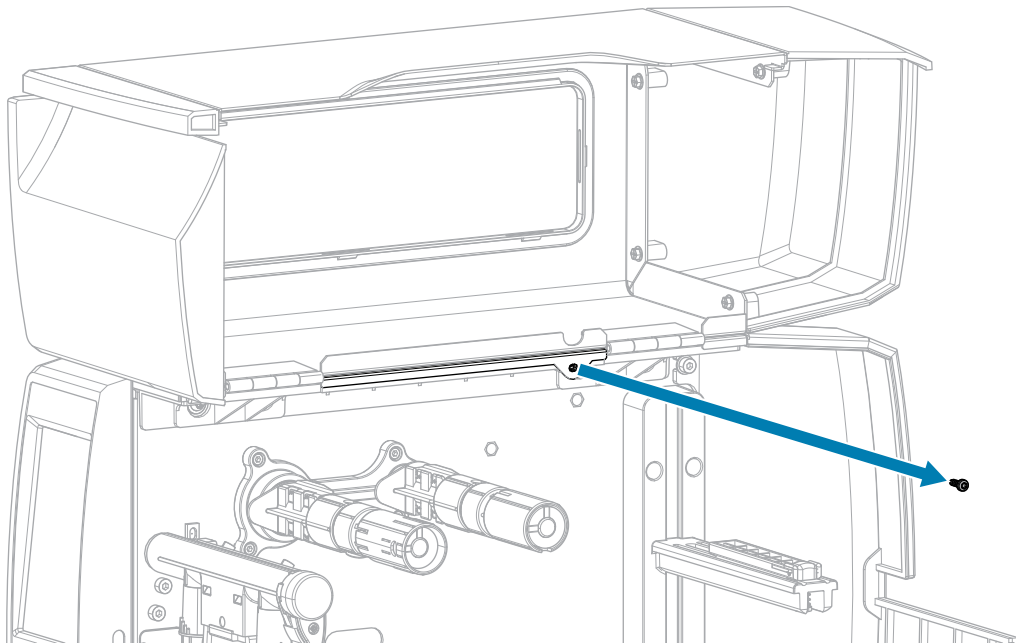
3. Open the media cover.



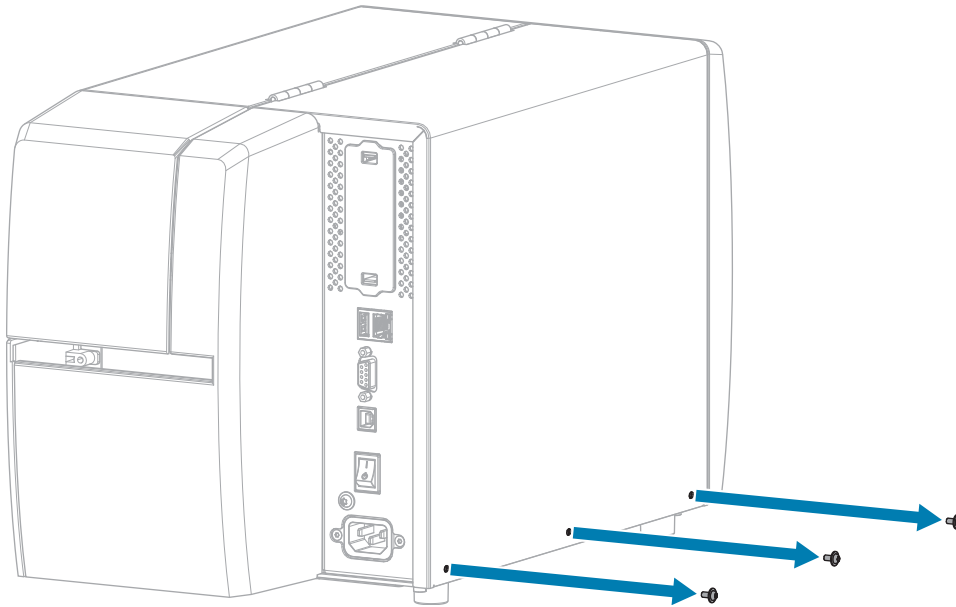
4. Remove media and ribbon (if used).

Remove the Electronics Cover

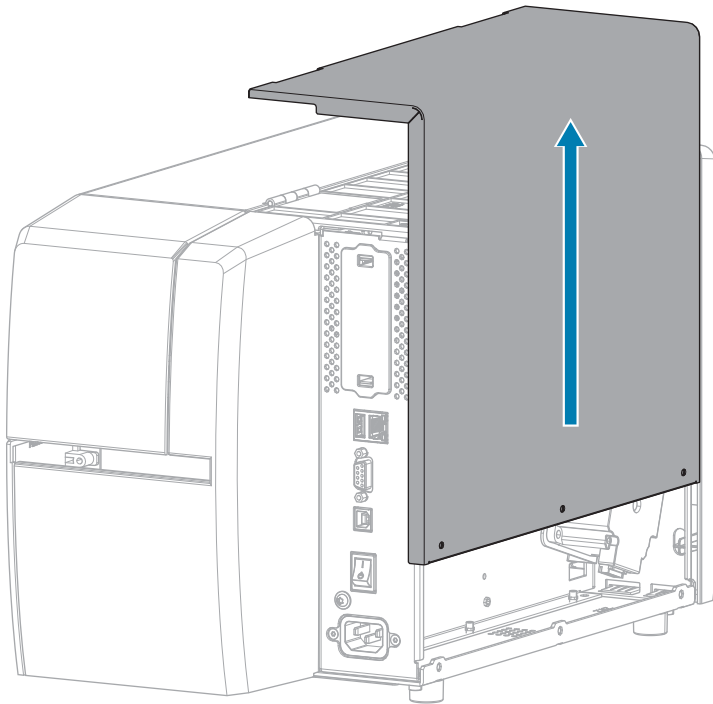
1. Remove the  T10 screw that secures the electronics cover to the media side of the printer.



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2. Remove the three  T10 screws that secure the electronics cover to the electronics side of the printer.

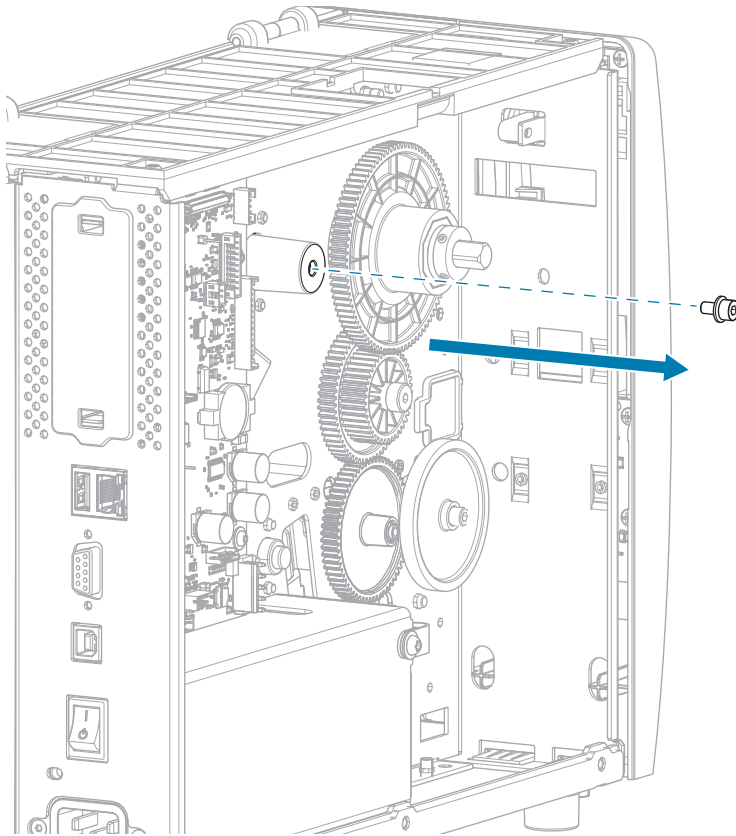


3. Lift the electronics cover off of the printer.

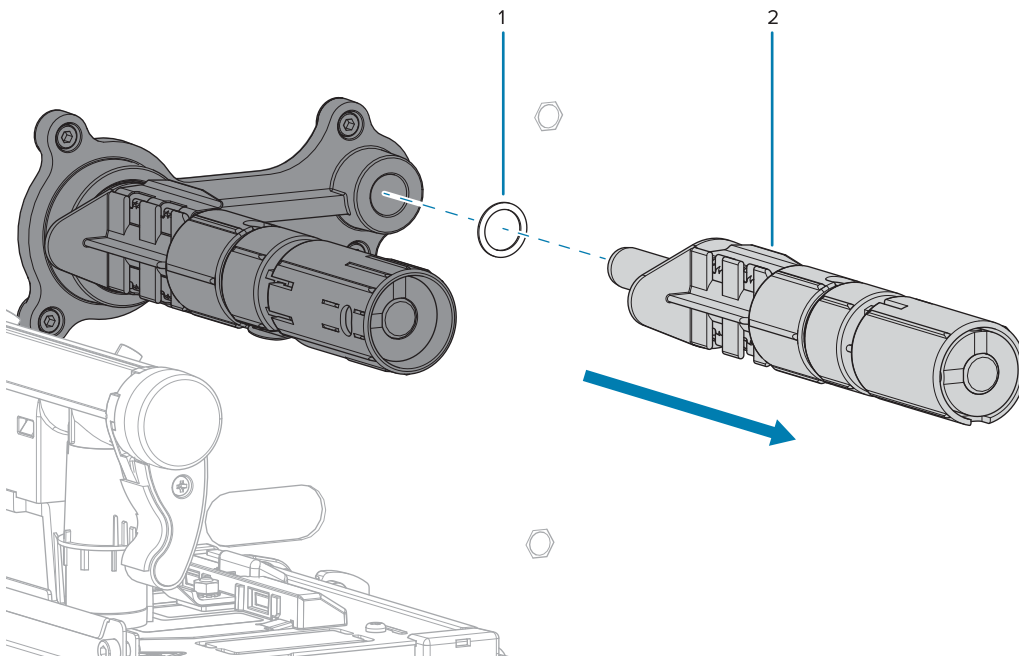


Replace the Ribbon Supply Spindle

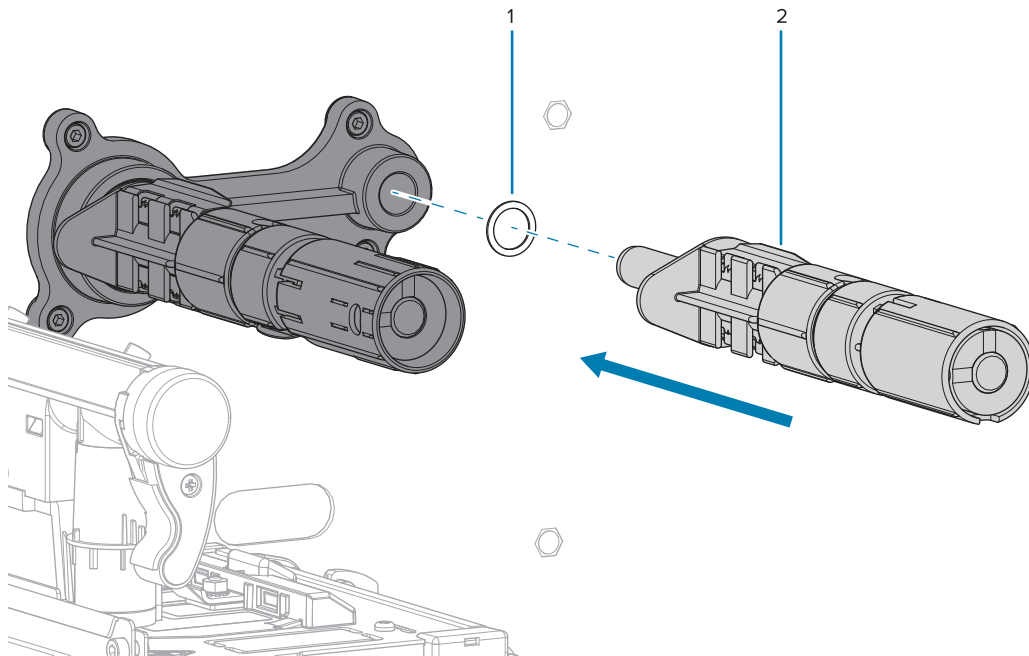
1. Remove the ● 3mm screw with attached washer that secures the ribbon supply spindle.



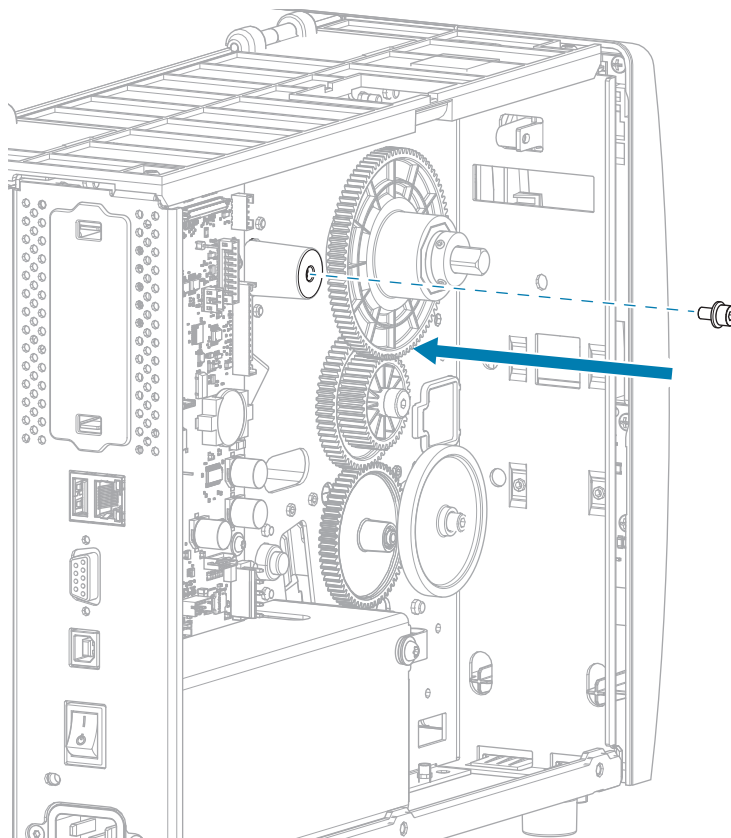
2. On the media side, remove the old ribbon supply spindle (2) and thin metal washer (1) from the printer.



3. Slide a thin metal washer (1) onto the ribbon supply spindle shaft, and then slide the ribbon supply spindle (2) into the printer mounting hole.

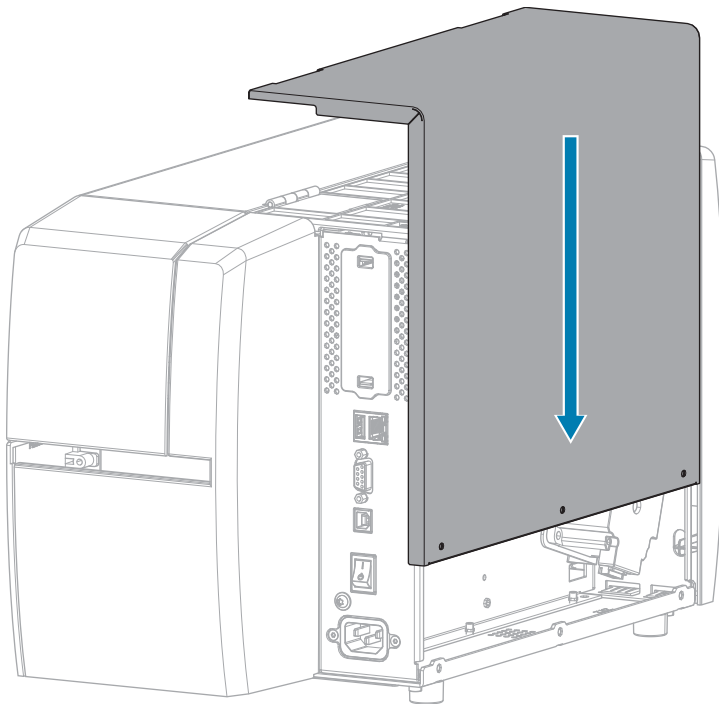


4. From the electronics side, secure the ribbon supply spindle shaft using the new 3mm screw with attached washer.

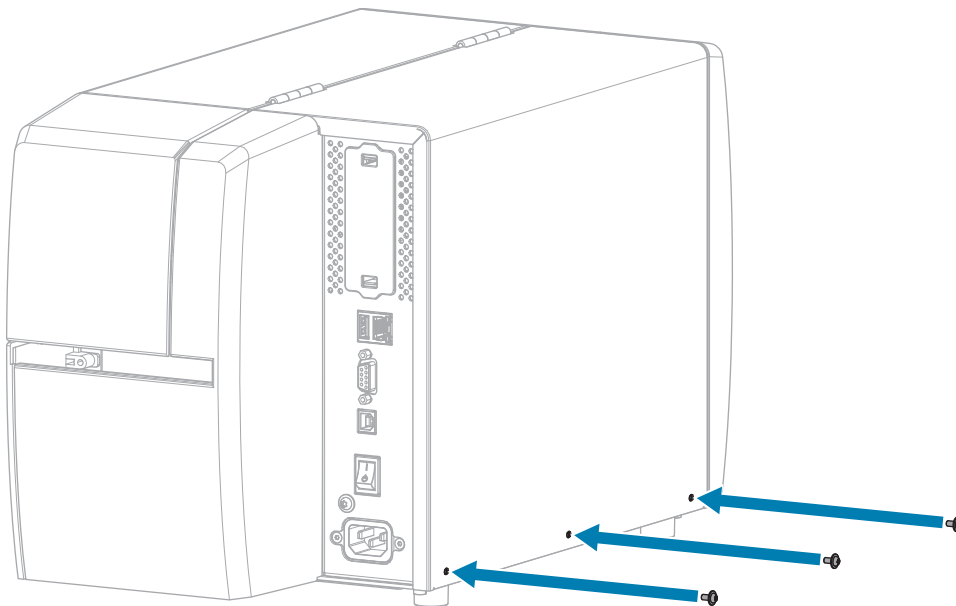


Install the Electronics Cover

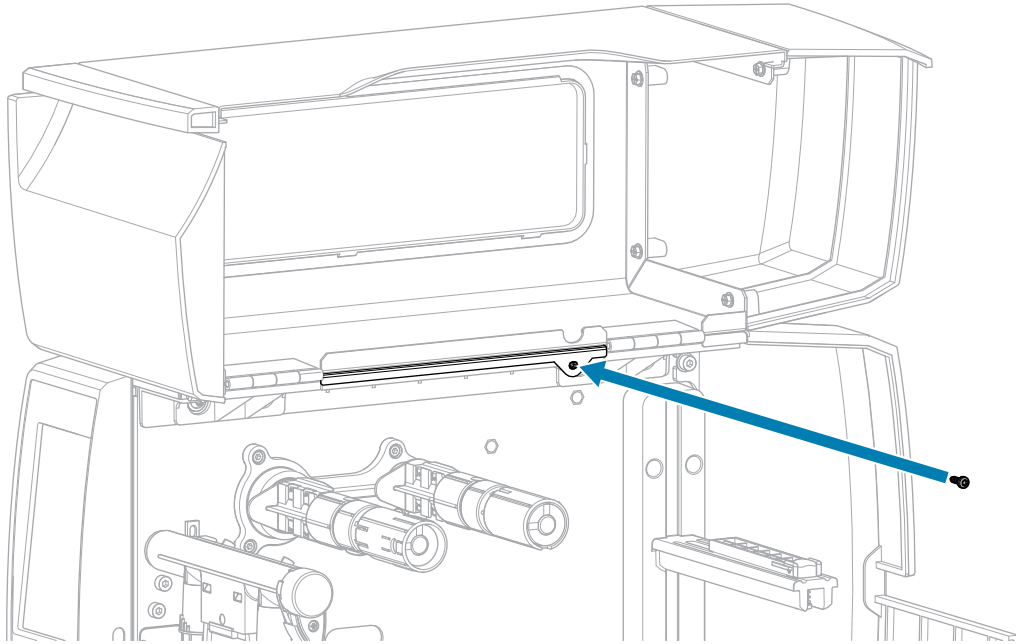
1. Slide the electronics cover onto the printer.



2. Install the three  T10 screws that secure the electronics cover to the electronics side of the printer.

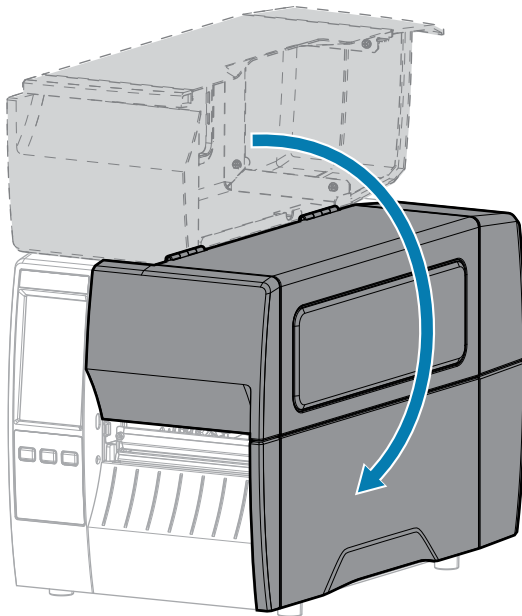


3. Install the  T10 screw that secures the electronics cover to the media side of the printer.



Resume Printer Operation

1. Reinstall media and ribbon (if used).
2. Close the printhead assembly.
3. Close the media cover.



4. Reconnect the AC power cord and interface cables.
5. Turn on the printer power.