

Installation Instructions for the ZT231 Printer

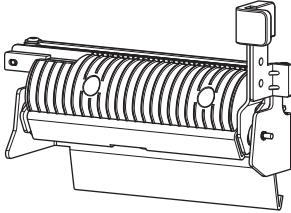
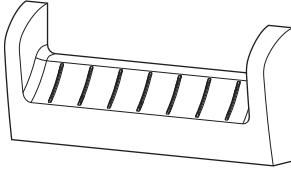
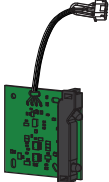
Read these instructions thoroughly before installing this kit.



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.

Peel assembly		Qty 1
Peel lower front panel (bezel)		Qty 1
Take-label sensor		Qty 1
Screw, m3x0.5x6 np ph ni	  PH1	Qty 4
Rivet		Qty 2

Tools Needed

-  Phillips screwdrivers or bits
-  Flat-blade screwdrivers or bits
-  Hexalobular (6-lobe, star) keys, drivers, or bits
- Sorting bin for screws and small parts (optional)

Prepare for Installation

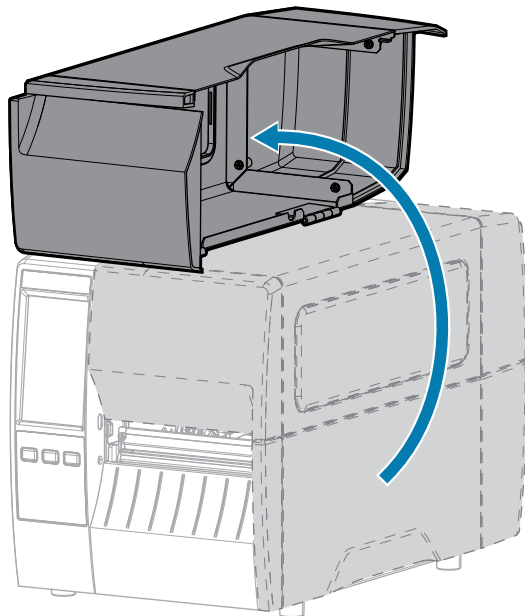


IMPORTANT: Retain all parts removed during disassembly, unless otherwise directed.



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

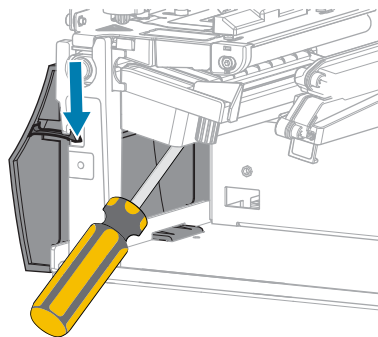
1. Turn off the printer and disconnect it from the power source.
2. Disconnect all data cables.
3. Open the media cover.



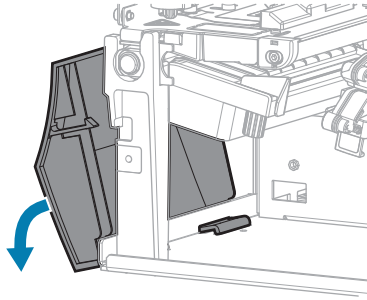
4. Remove media and ribbon (if used).

Remove the Tear Lower Front Panel

1. Release the tear lower front panel by pushing down the two tabs that secure it to the printer. Use a flat-blade screwdriver to push down the inner tab.



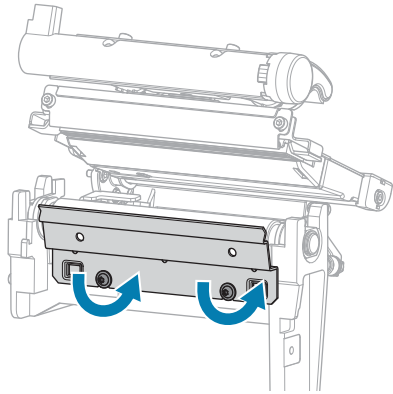
2. Tip the top of the tear lower front panel away from the printer until the mounting tabs separate from the mounting slots.



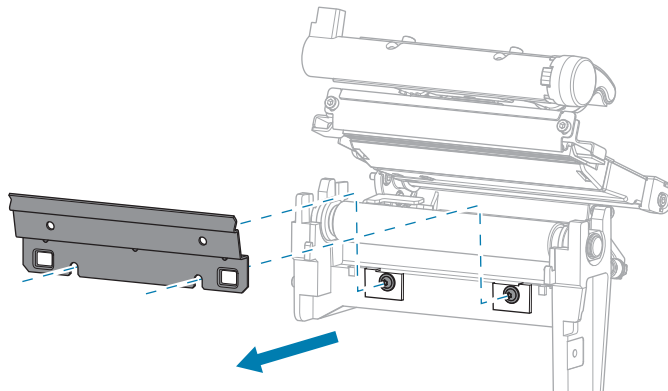
3. Remove the tear lower front panel from the printer.

Remove the Tear Bar

1. Loosen the two T10 mounting screws that secure the tear bar to the printer.

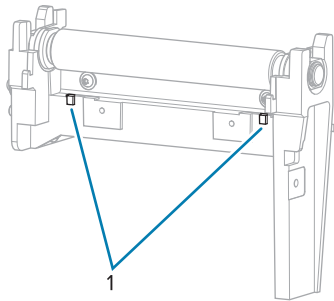


2. Lift the tear bar from the mounting screws, and remove it from the printer.

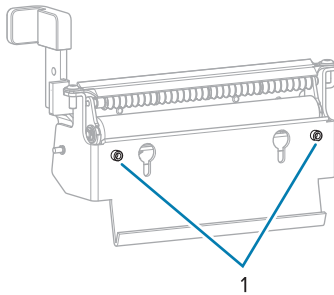


Install the Peel Assembly

1. Locate the metal projections (1) on the printer where the peel assembly will be mounted.

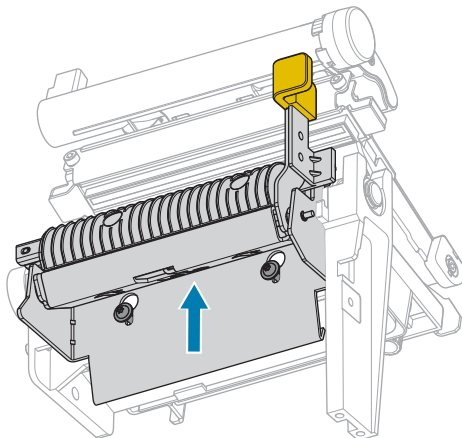


2. Locate the standoffs (1) on the back of the peel assembly.

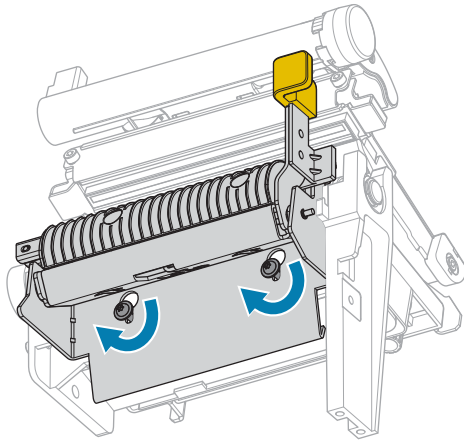


When the peel assembly is installed, these standoffs rest on top of the metal projections.

3. Slide the peel assembly over the mounting screws, rock the assembly back toward the platen roller and then down so that the standoffs rest on the metal projections, and then raise the assembly into place.

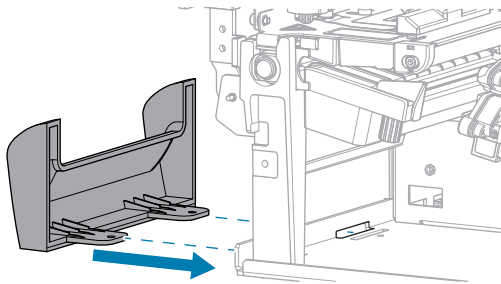


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4. Tighten the two ★ T10 mounting screws to secure the peel assembly to the printer.

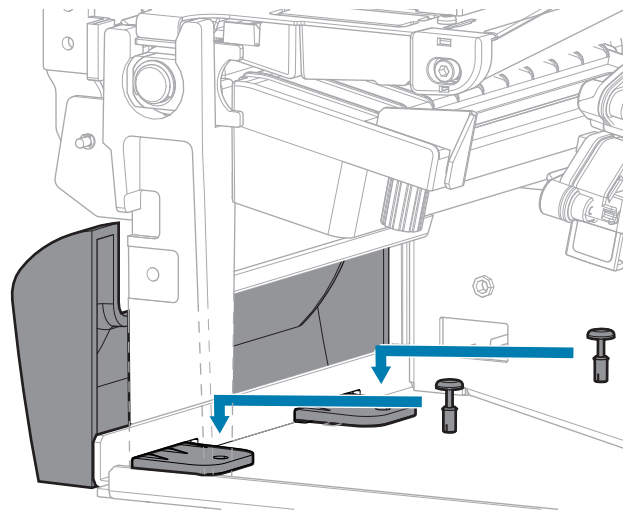


Install the Peel Lower Front Panel

1. Insert the mounting tabs of the peel lower front panel into the mounting slots on the printer.



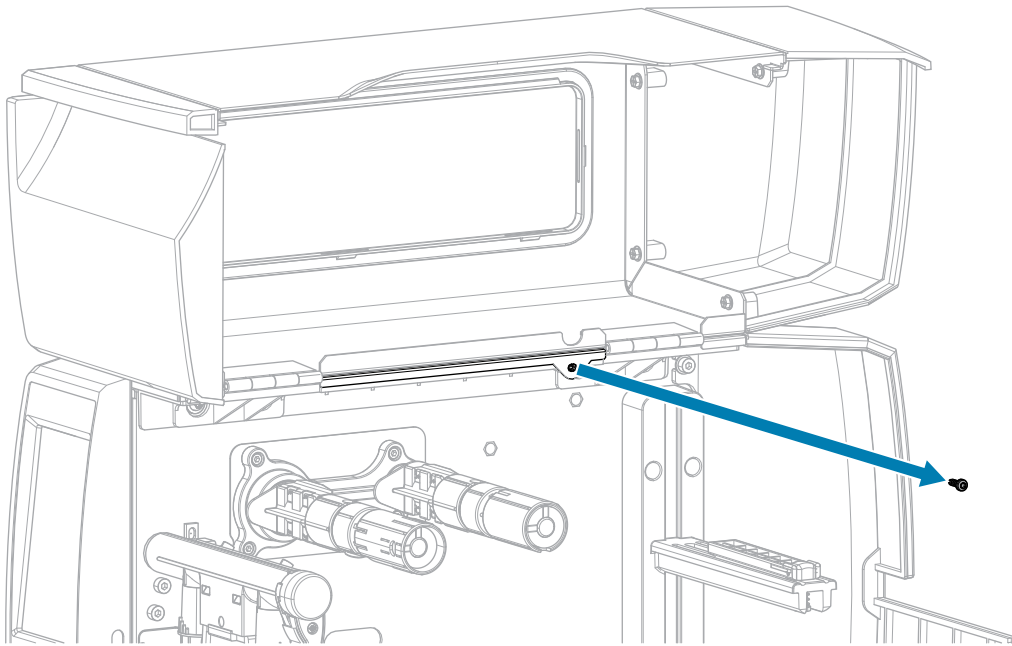
2. Install the open rivets through the tabs and into the printer base.



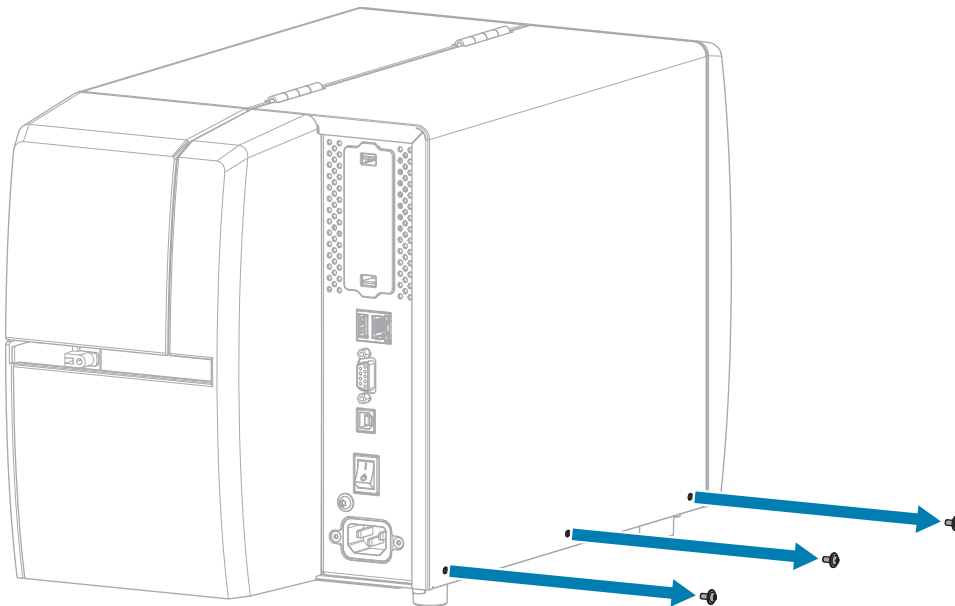
3. Press down firmly on the rivet pins to snap them into place.

Remove the Electronics Cover

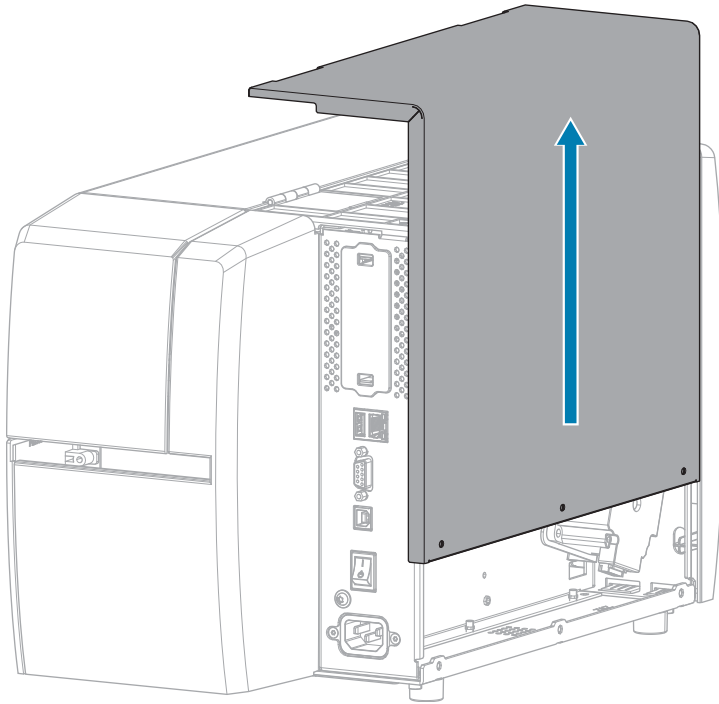
1. Remove the  T10 screw that secures the electronics cover to the media side of the printer.



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

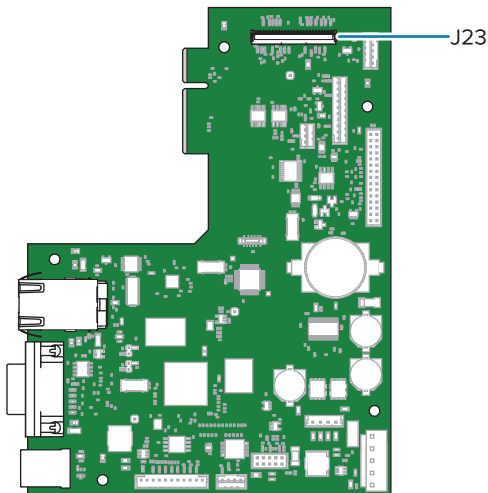


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3. Lift the electronics cover off of the printer.

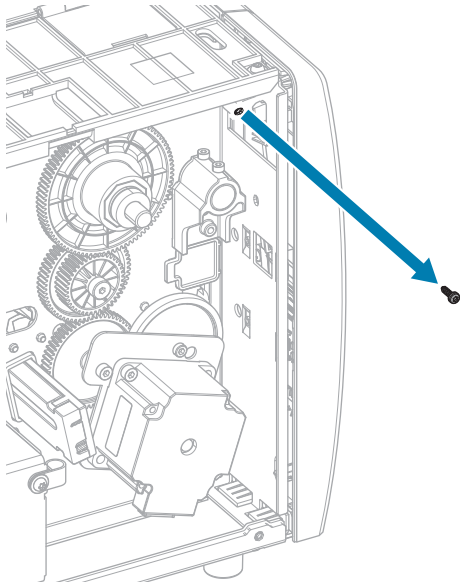


Remove the Control Panel

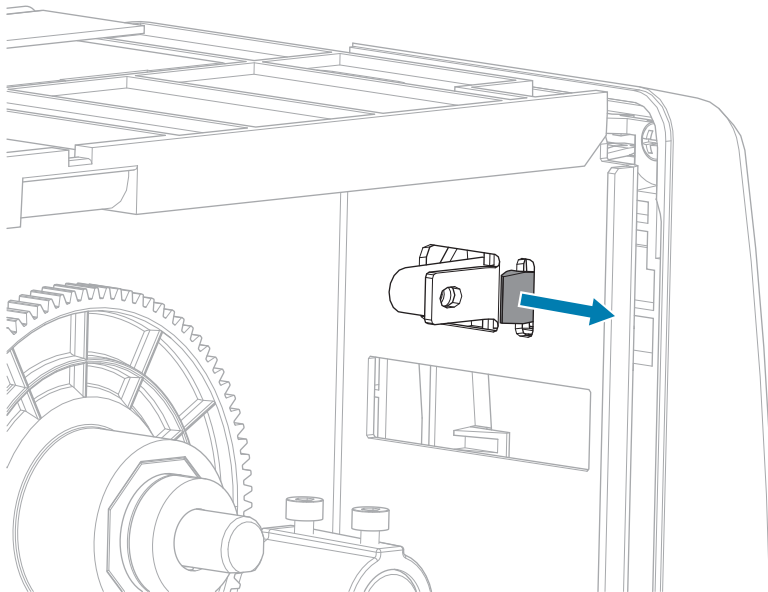
1. Connect yourself to an antistatic device.
2. Disconnect the control panel ribbon cable from J23 on the main logic board (MLB).



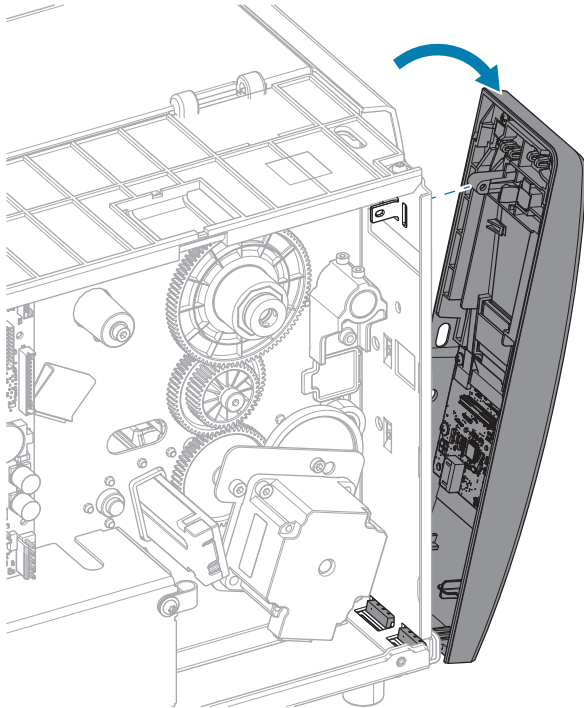
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- 3.** Remove the  T10 screw that secures the control panel to the printer.



- 4.** Press outward on the top tab, which holds the control panel in place.

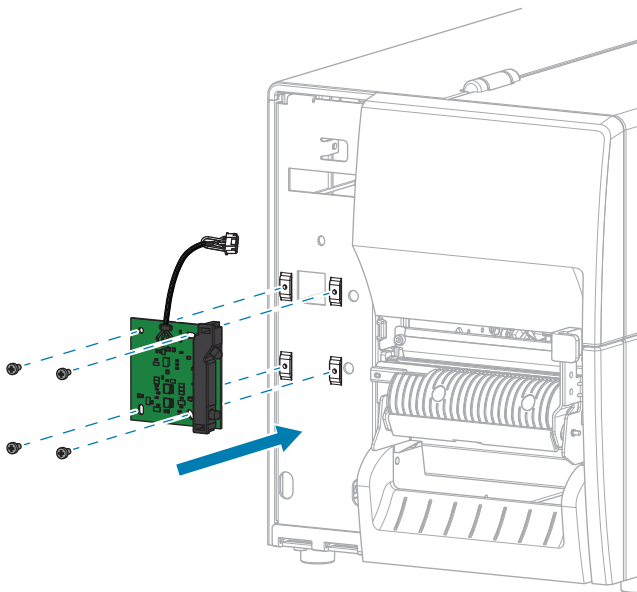


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5. Tip the top of the control panel forward, and then slide the control panel from the printer.

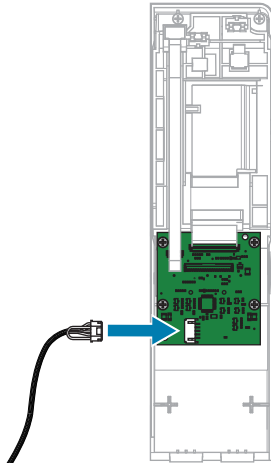


Install the Take-Label Sensor

1. Using the four  PH1 mounting screws, secure the new take-label sensor to the printer.

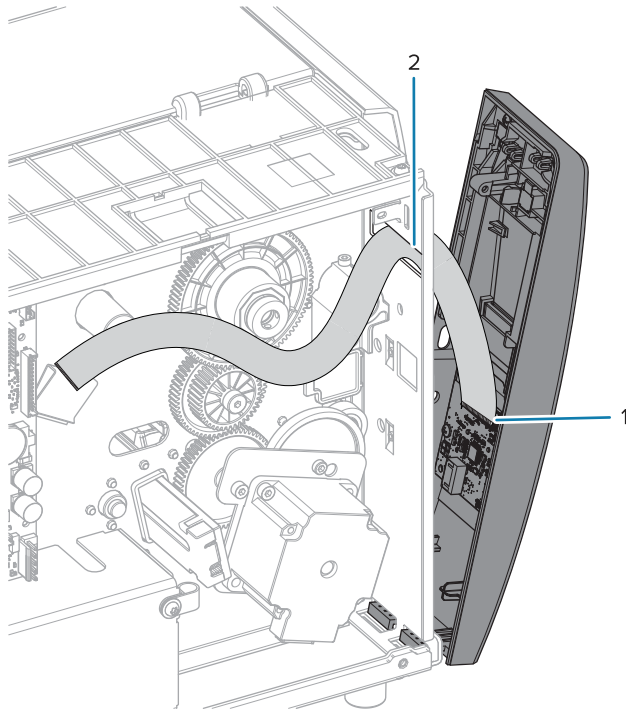


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2. Connect the new take-label sensor to the control panel.

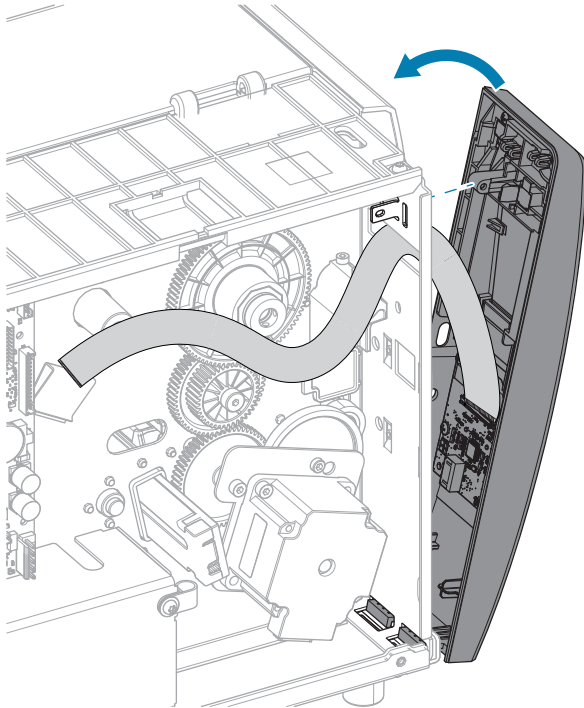


Install the Control Panel

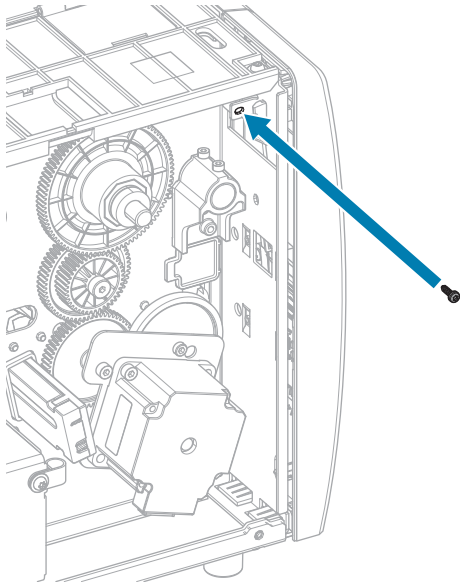
1. Attach the ribbon cable to the control panel (1). Then tilt the control panel up, and thread the control panel ribbon cable through the access hole (2).



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2. Rotate the control panel up until the tab at the top snaps into place.

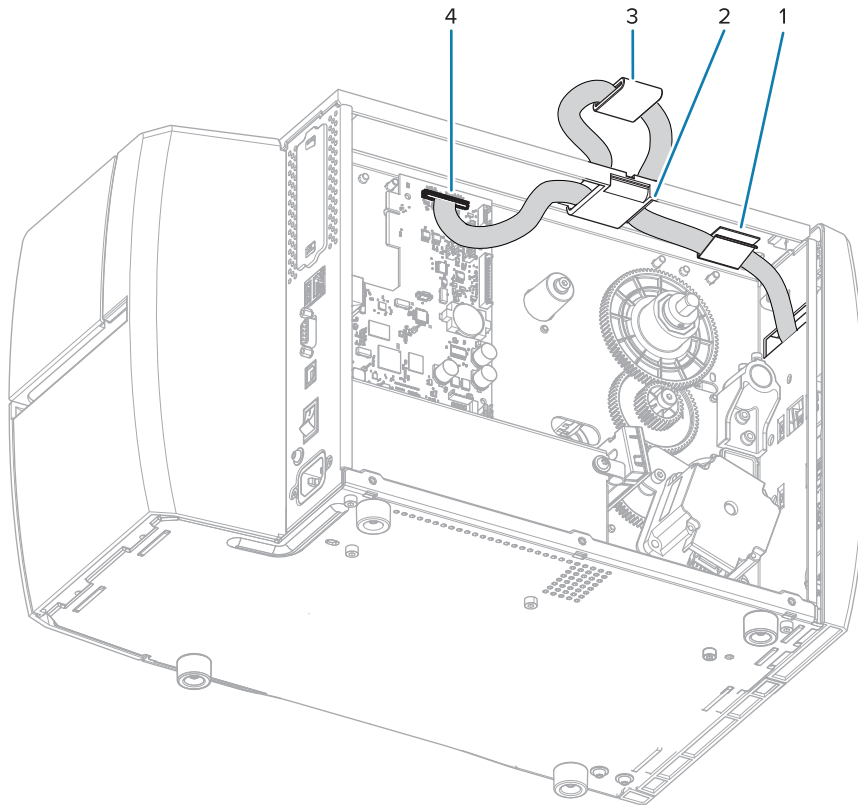


3. Secure the control panel to the printer with a  T10 screw.



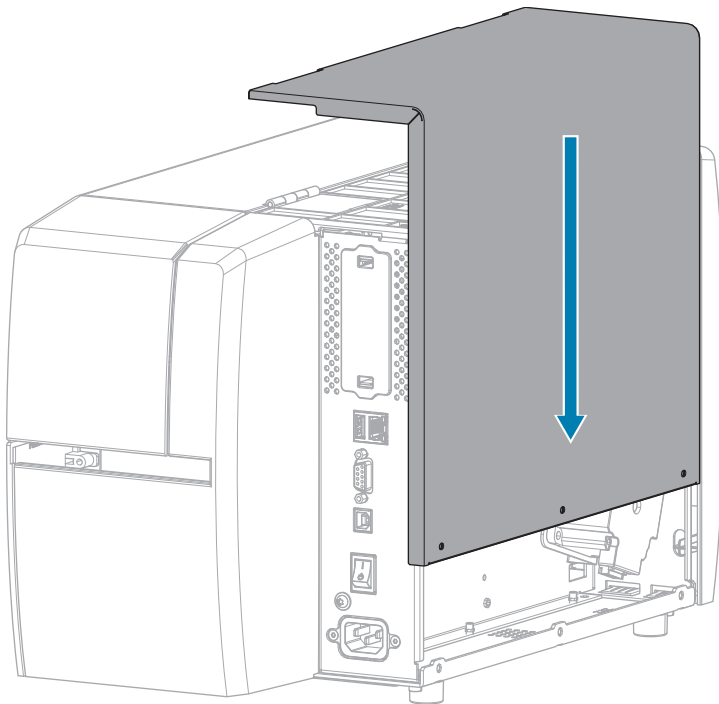
4. Route the control panel cable in the following way:

- a)** Thread the control panel cable through the clip (1), up through the right side of the slot (2) at the top of the electronics enclosure, through the ferrite (3), and down through the left side of the slot.
- b)** Connect the end of the cable to J23 on the MLB (4).

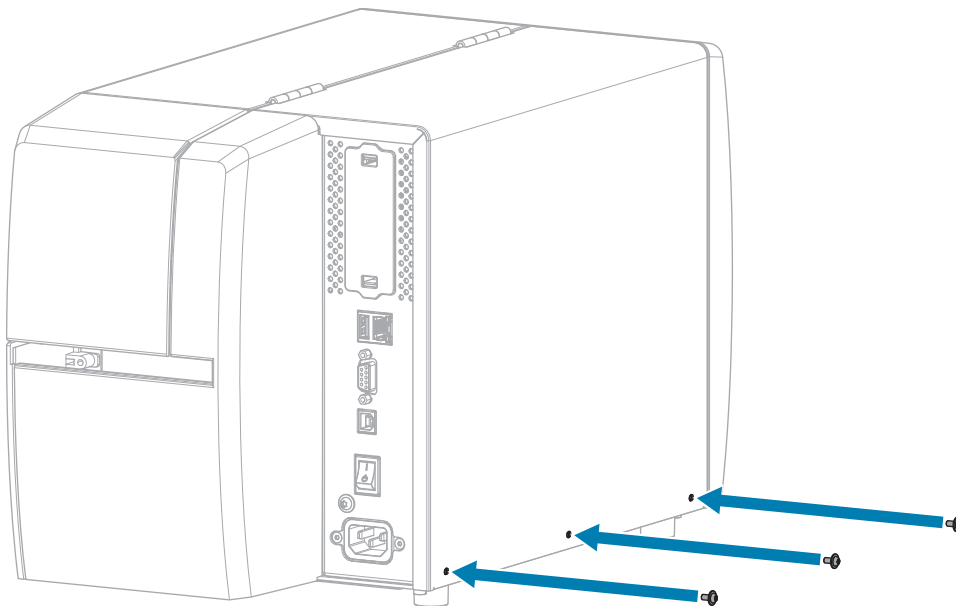


Install the Electronics Cover

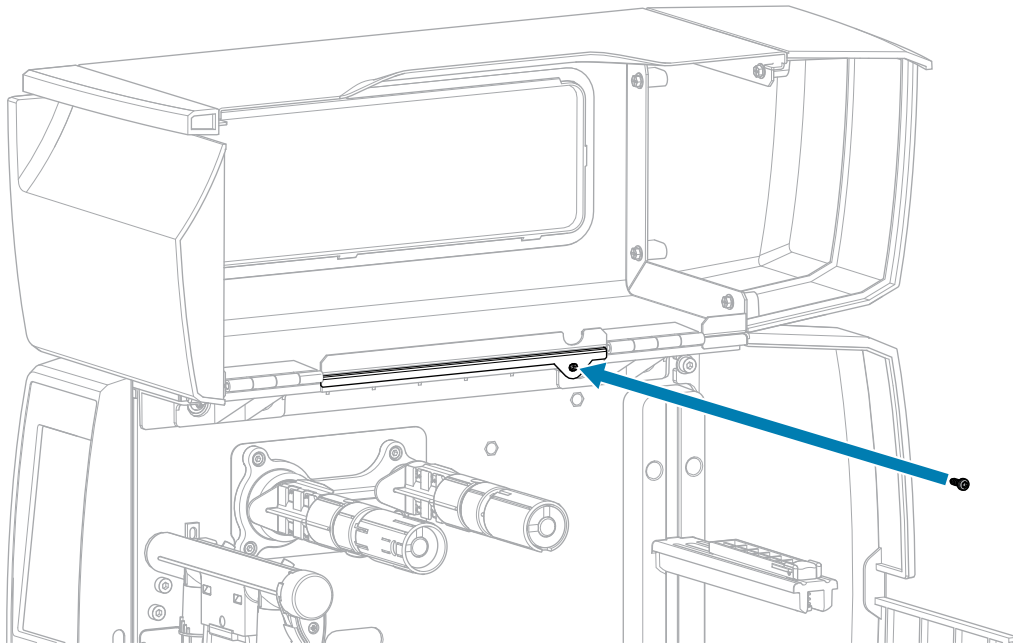
1. Slide the electronics cover onto the printer.



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

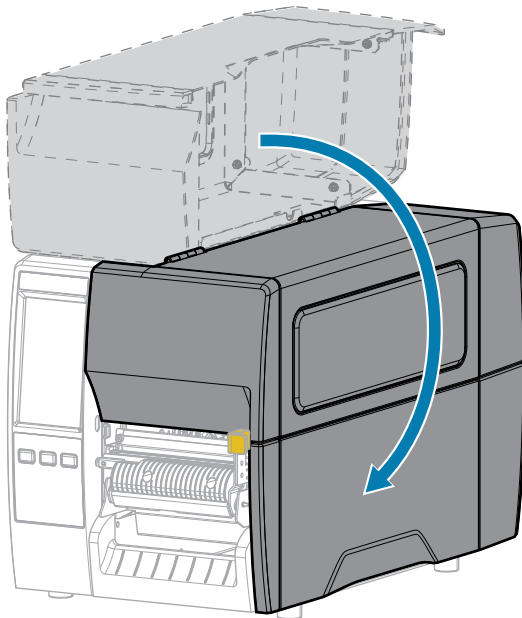


3. Install the  T10 screw that secures the electronics cover to the media side of the printer.



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.