

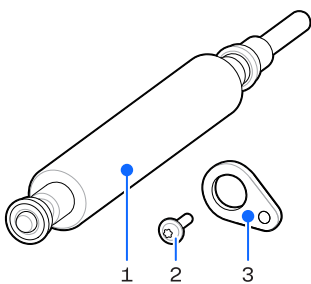
Installation Instructions

This kit includes the parts and documentation necessary to install the Peel Roller into ZT610 600 dpi Micro Label printers.

Read these instructions thoroughly before attempting to install this kit.

Parts List

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



Item	Description	Qty
1	Peel Roller	1
2	Hexalobular Pan Washer Mach Screw M3x10	1
3	Bearing Retainer	1

Tools Required

- Hexalobular screwdriver set
- Metric nut driver set
- Antistatic wriststrap and mat
- Safety glasses
- Sorting bin for screws and small parts (optional)

Prepare for Installation



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



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



CAUTION—EYE INJURY: Wear protective eyewear when installing or removing E-rings, C-clips, snap rings, springs, and mounting buttons. These are under tension and could fly off.

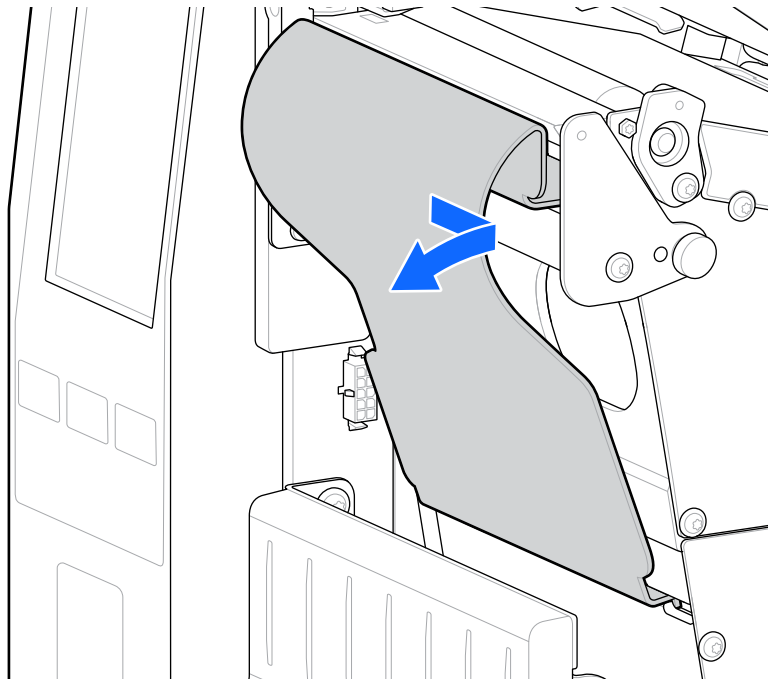


CAUTION—ESD: Observe proper electrostatic safety precautions when handling static-sensitive components such as circuit boards and printheads.

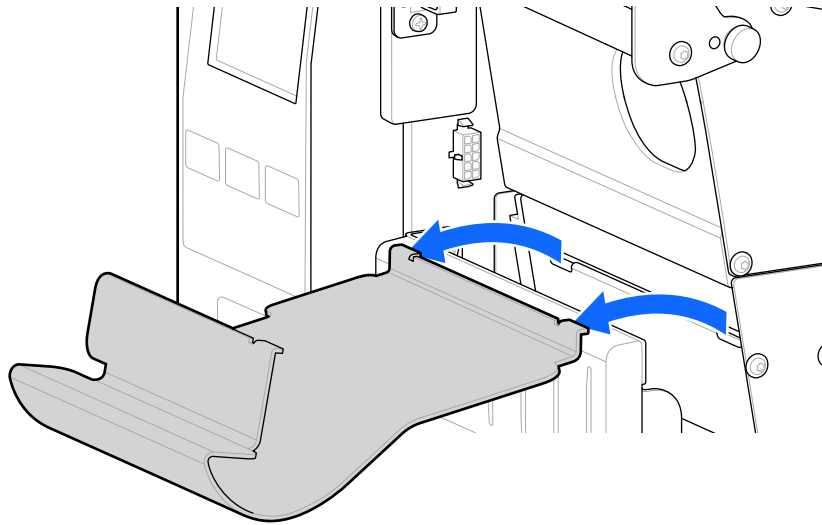
1. Disconnect the AC power cord and all data cables.
2. Remove the media and ribbon.

Remove the Rewind Plate

1. Slide the rewind plate to the right and tip back to unlock.



2. Continue tipping the rewind plate back to fully remove it from the printer.

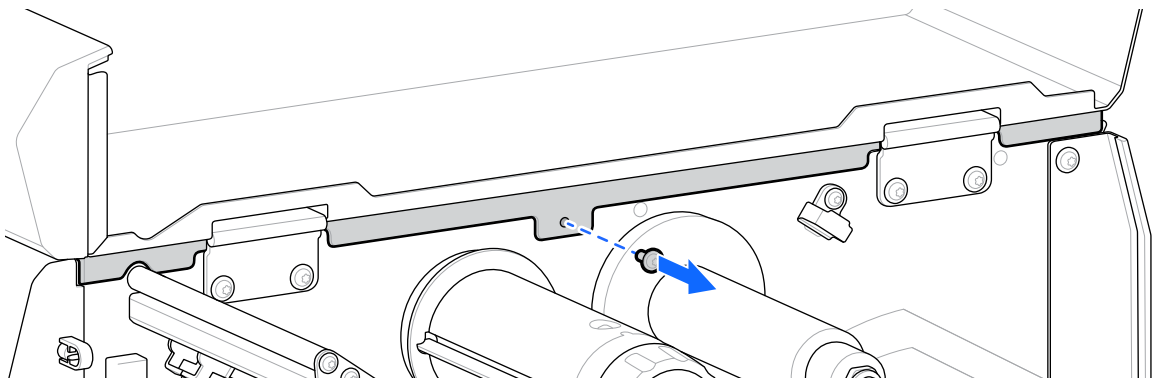


Remove the Electronics Cover



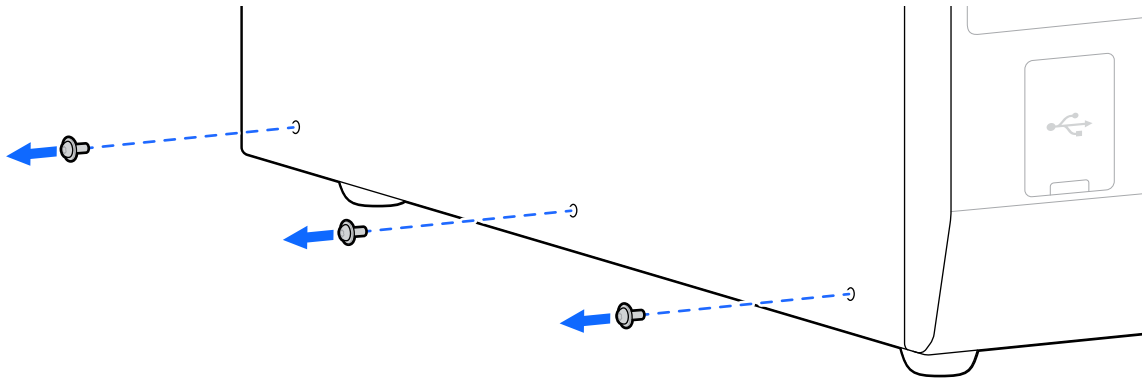
CAUTION—ESD: Observe proper electrostatic safety precautions when handling static-sensitive components such as circuit boards and printheads.

1. Connect yourself to an antistatic device.
2. Open the media door, and then remove the electronics cover mounting screw. Save the screw for reinstallation.

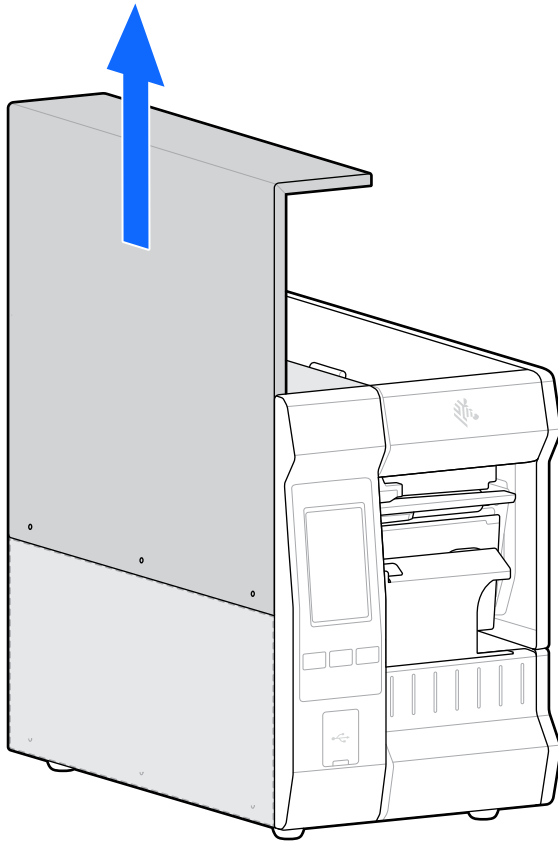


3. Close the media door.

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4. On the left side of the printer, remove the three electronics cover mounting screws, and save for reinstallation.

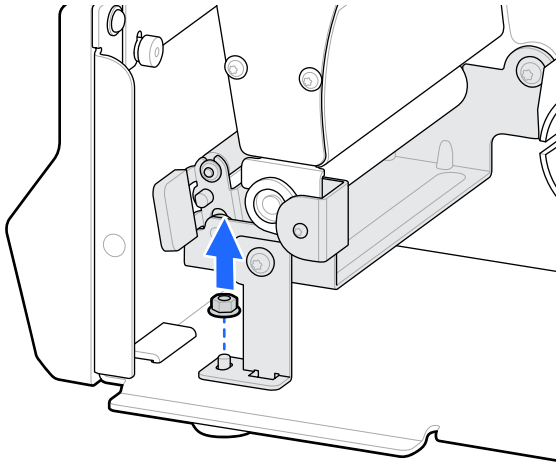


5. Lift the electronics cover off of the printer.

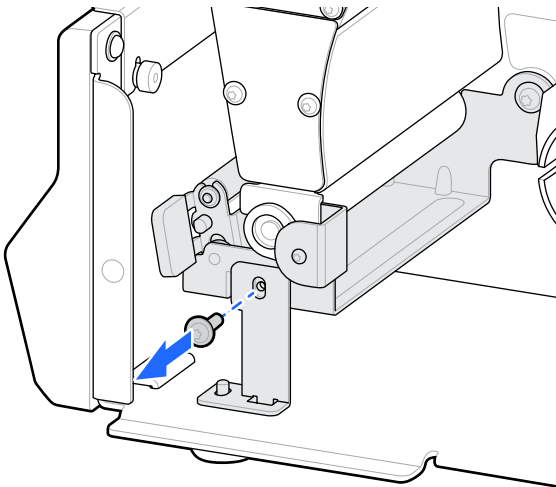


Remove the Rewind Pinch Roller

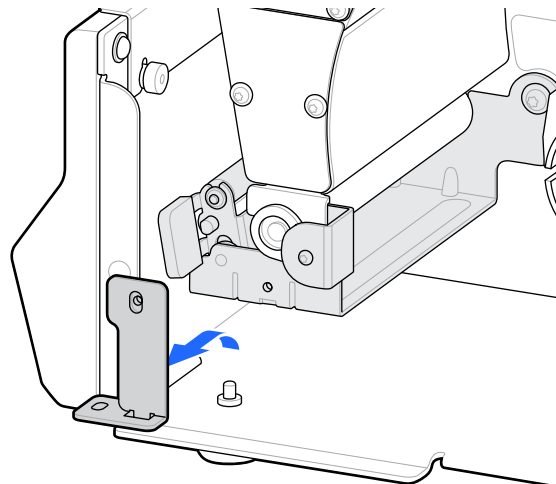
1. Remove the 7 mm nut from the pinch roller assembly support bracket. Retain this nut for reinstallation.



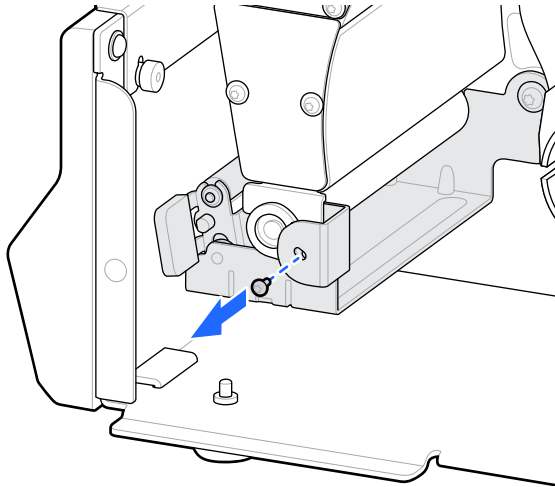
2. Using a T15 screwdriver, remove the screw from the pinch roller support bracket.



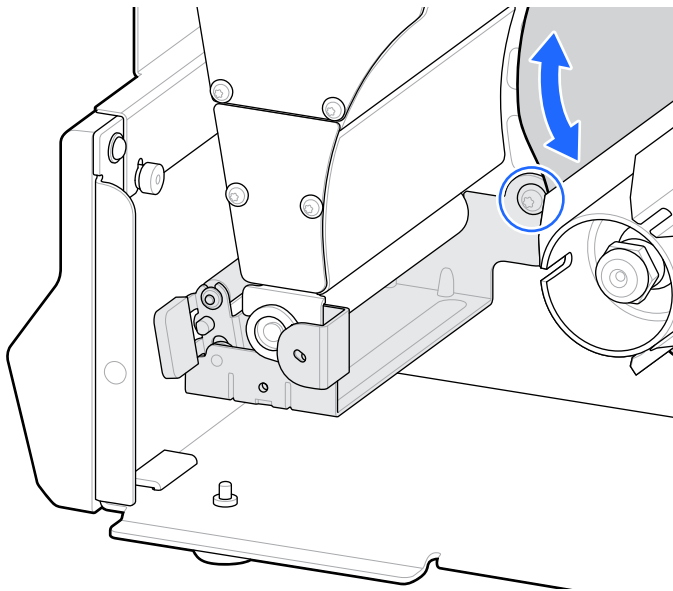
3. Remove the pinch roller support bracket.



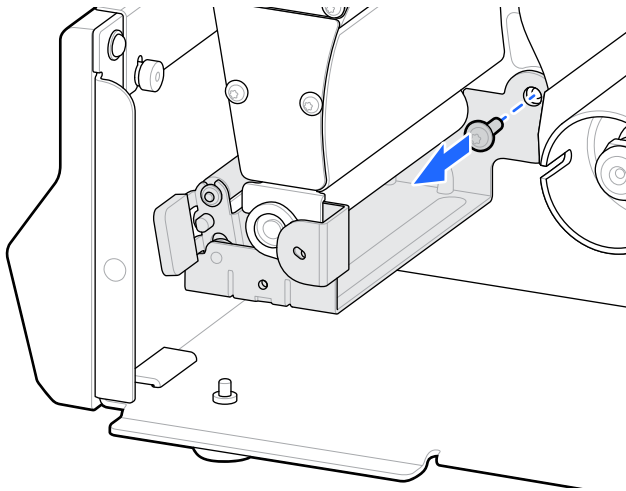
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4. Using a T10 screwdriver, remove the screw securing the rewind pinch roller assembly to the support plate.



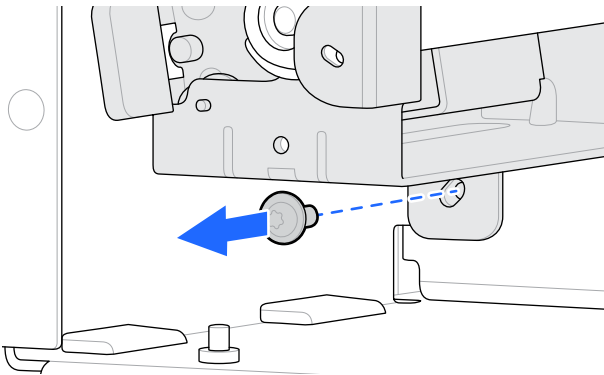
5. Rotate the rewind spindle to access the screw to the left of the spindle.



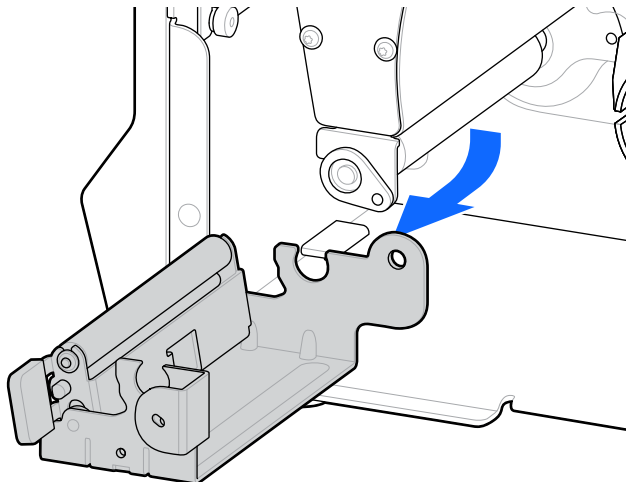
6. Remove the silver T15 screw. Save this screw for reinstallation.



7. Remove the black T15 screw from the inside of the printer frame. Save this screw for reinstallation.

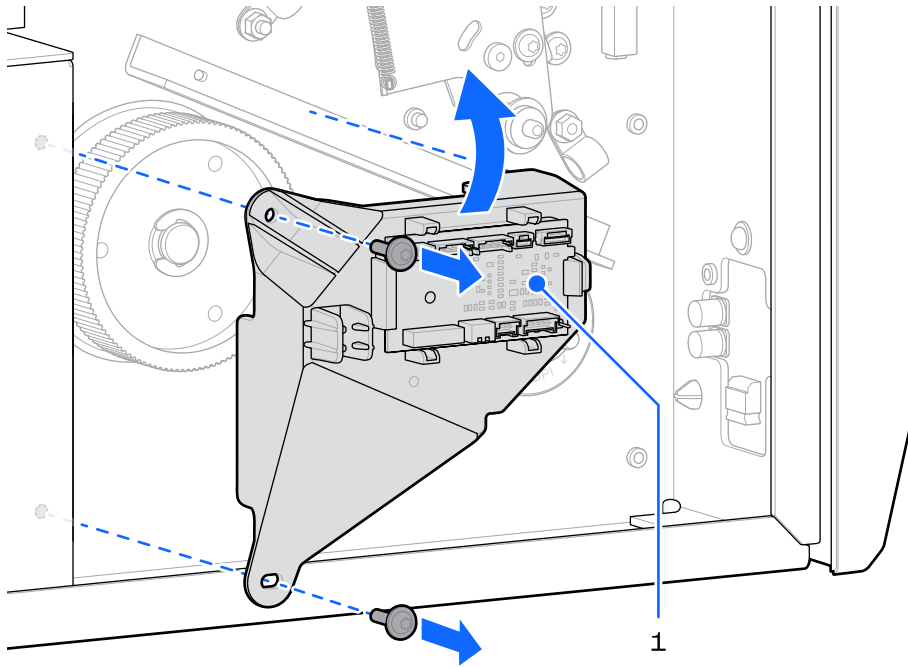


8. Prevent the platen bearing retainer from moving while you lift the rewind pinch roller assembly to disengage it from the bearings.
9. Remove the rewind pinch roller assembly from the printer.



Remove the Adapter Board Assembly

1. Without disconnecting any of the cables, remove the two screws that secure the front sensor adapter board assembly (1) to the printer, and carefully move the assembly away from the frame to provide clearance. Retain the two screws for reinstallation.

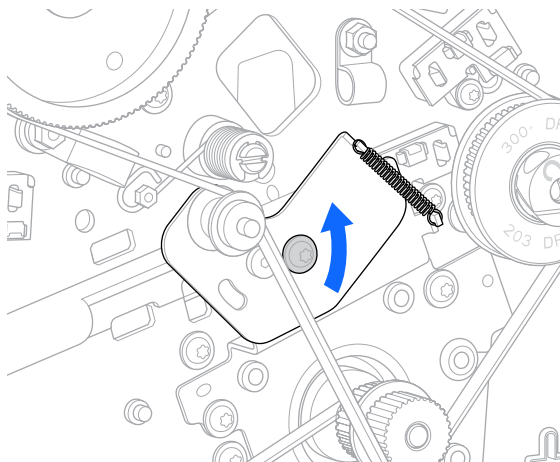


Remove the Main Drive Belt

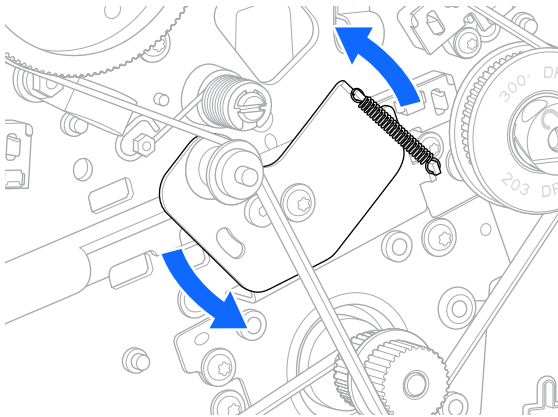


CAUTION—EYE INJURY: Wear protective eyewear when installing or removing E-rings, C-clips, snap rings, springs, and mounting buttons. These are under tension and could fly off.

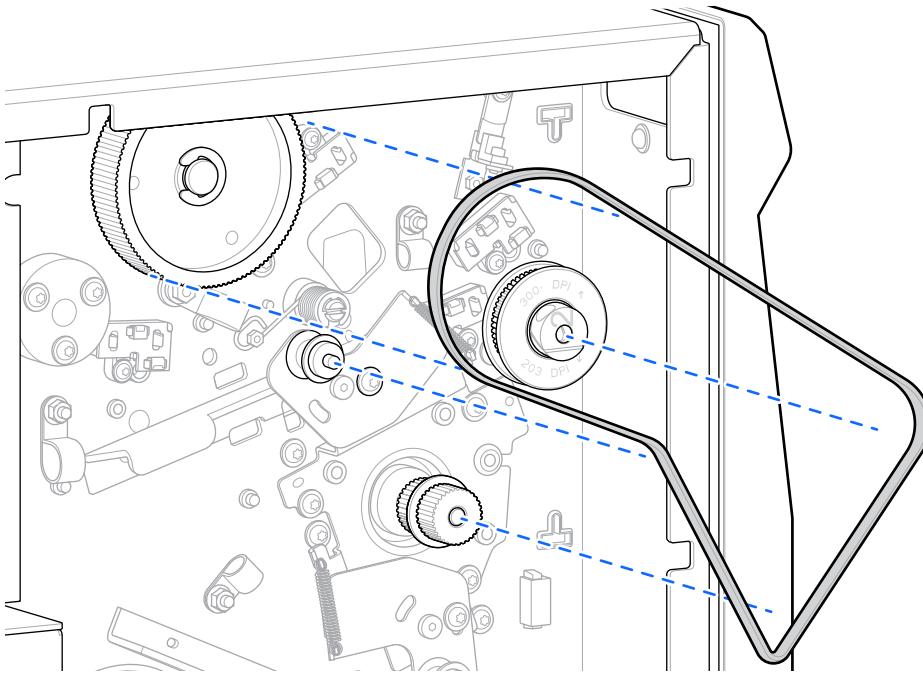
1. Loosen the locking screw on the main drive belt tensioner.



2. Rotate the main drive belt tensioner to extend the main belt drive spring, and then tighten the locking screw.



3. Remove the main drive belt from the printer.

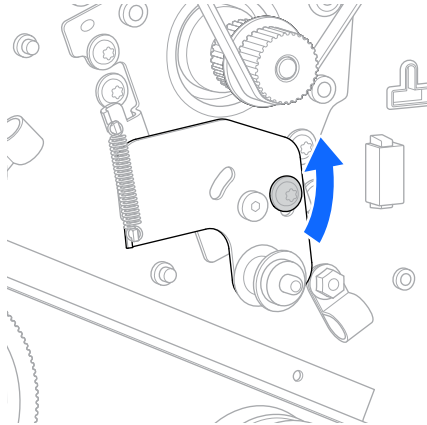


Remove the Rewind Drive Belt

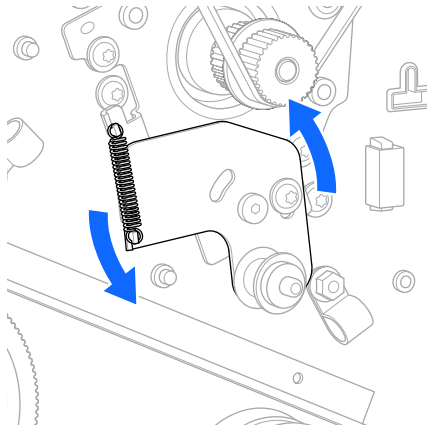


CAUTION—EYE INJURY: Wear protective eyewear when installing or removing E-rings, C-clips, snap rings, springs, and mounting buttons. These are under tension and could fly off.

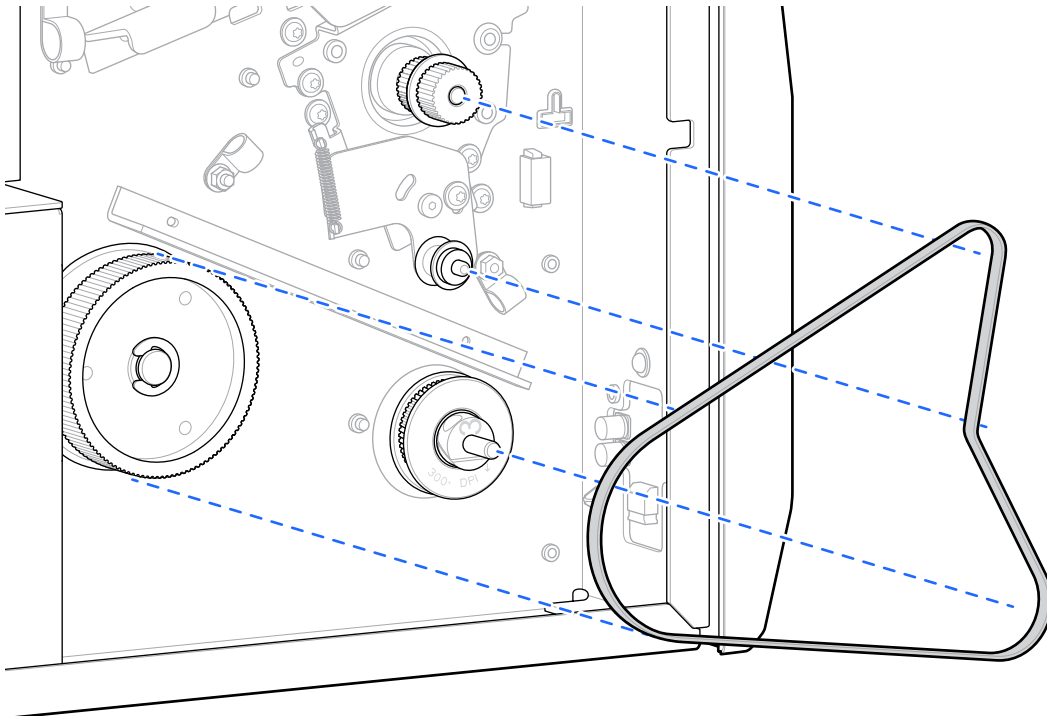
1. Loosen the locking screw on the rewind drive belt tensioner.



2. Move the rewind belt tensioner to extend the spring, and then tighten the locking screw.

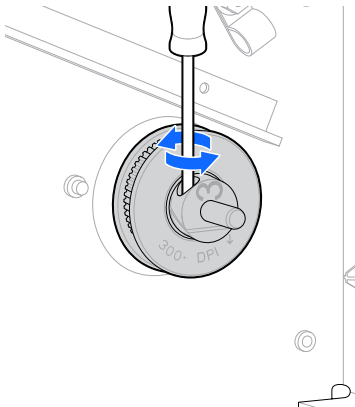


3. Remove the rewind drive belt from the printer.

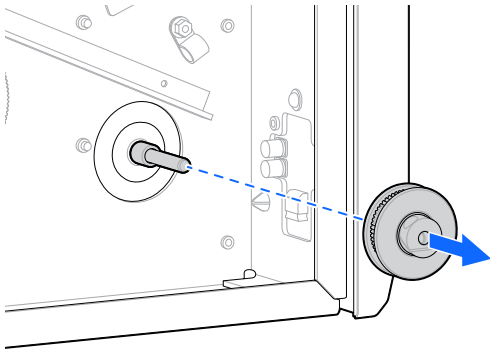


Remove the Peel Roller

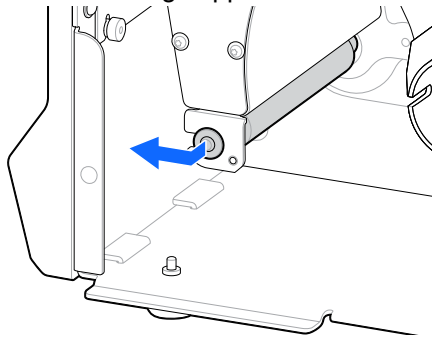
1. Using a T10 screwdriver, loosen the pulley mounting screw.



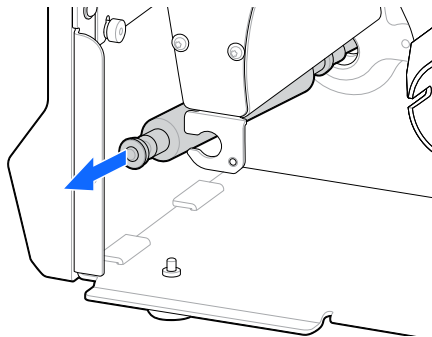
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2. Remove the rewind peel roller pulley from the peel roller shaft.



3. Remove the platen bearing retainer. From the print side of the printer, slide the peel roller bearing out of the bearing support slot.

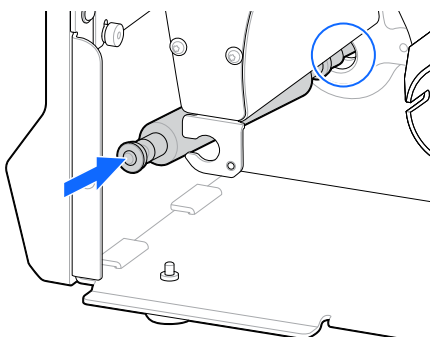


4. Angle the roller towards the front of the printer and ease the peel roller through the hole in the printer.

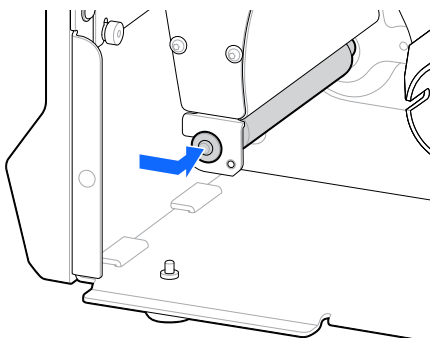


Install the Peel Roller

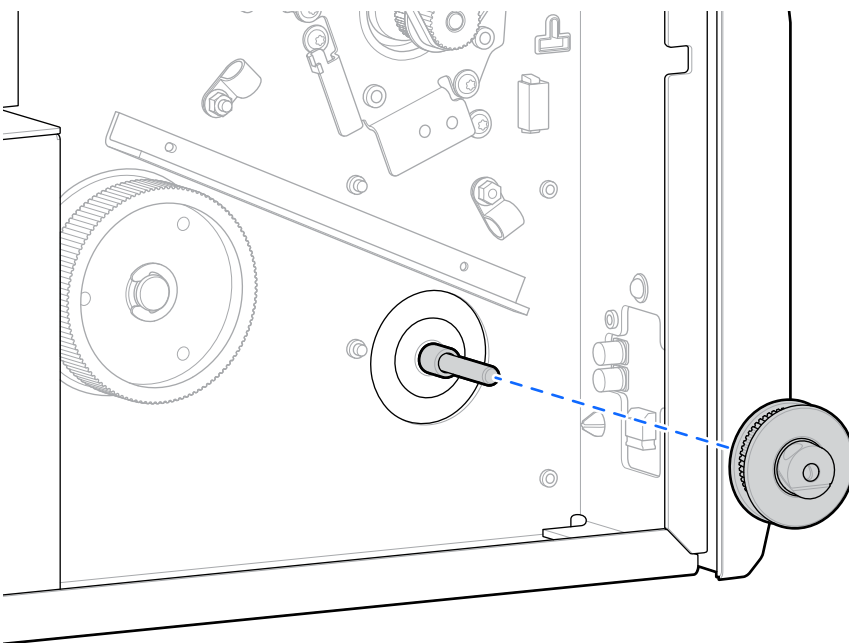
1. Install the new peel roller into the printer.



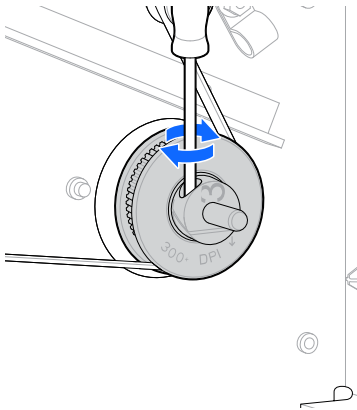
2. Slide the bearings into the bearing holder slots, and reinstall the bearing retainer.



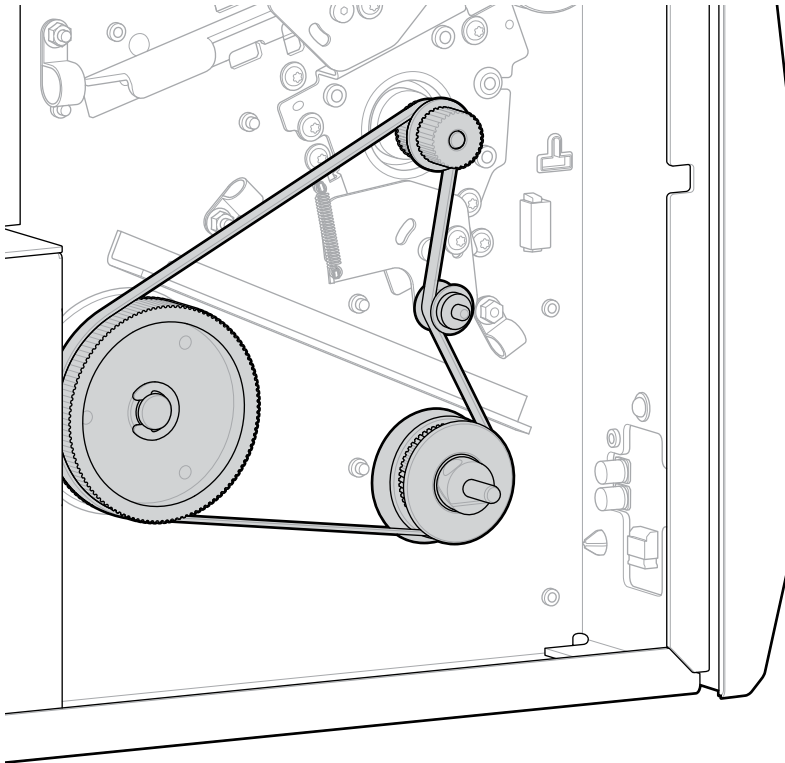
3. Install the peel roller pulley onto the peel roller shaft.



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4. Using a T10 screwdriver, tighten the pulley mounting screw.



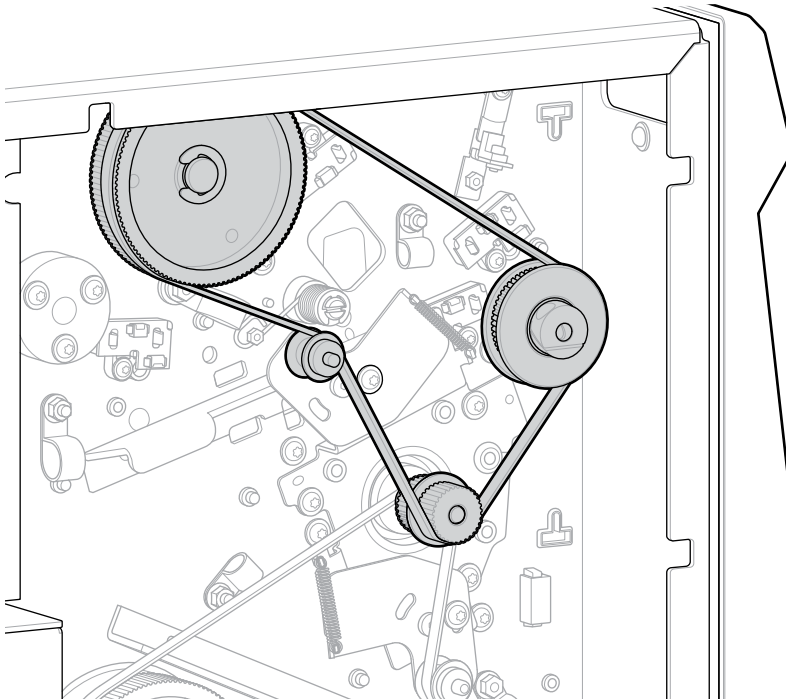
5. Install the rewind belt around the pulleys as shown.



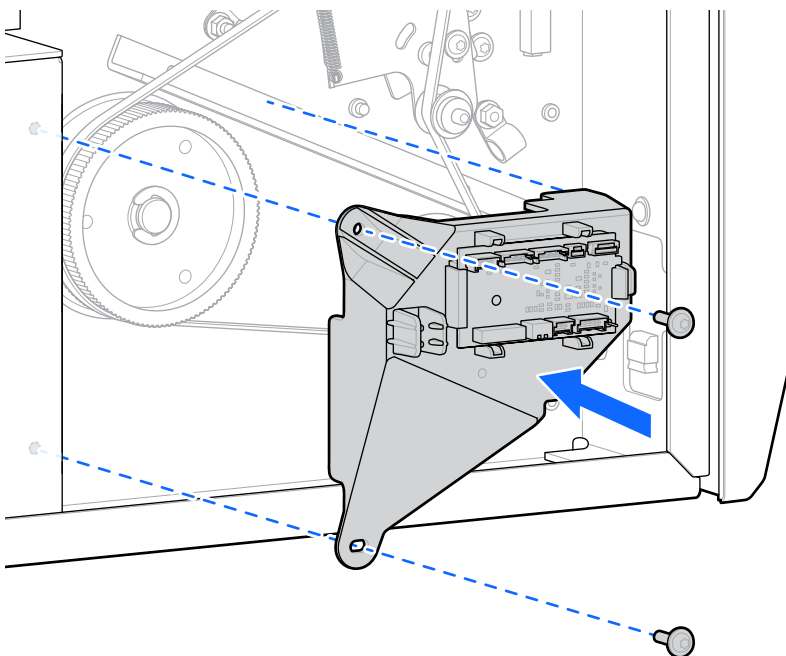
6. Loosen the rewind tensioner locking screw to allow the spring to retract as needed.
7. Rotate the rewind belt several times to seat the belt on all of the pulleys.
8. Tighten the rewind tensioner locking screw.

Install the Main Drive Belt

1. Reinstall the main drive belt as shown.

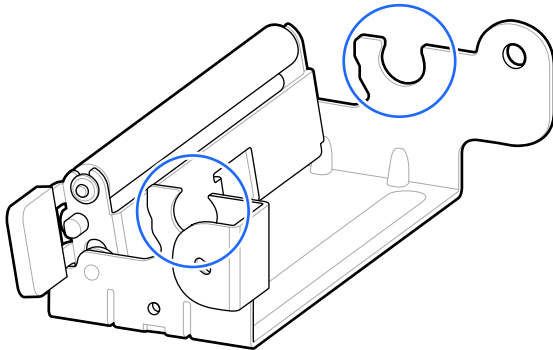


2. Loosen the main drive belt tensioner locking screw to allow the spring to retract as needed.
3. Rotate the belt several times to seat the belt on all the pulleys, and then tighten the locking screw on the main drive belt tensioner.
4. Return the front sensor adapter board assembly to its original position, and secure it with the two screws that you removed earlier.

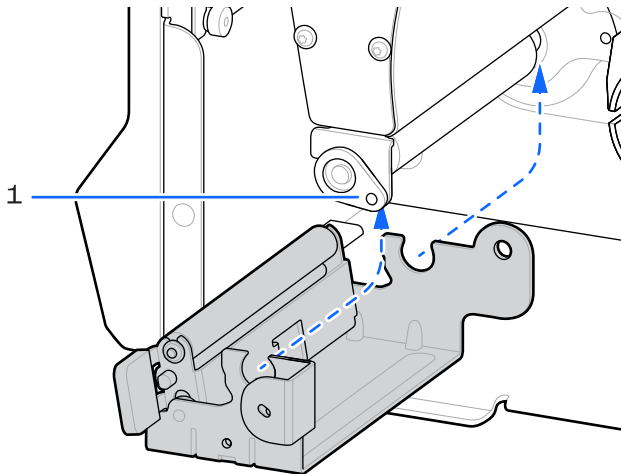


Install the Rewind Pinch Roller

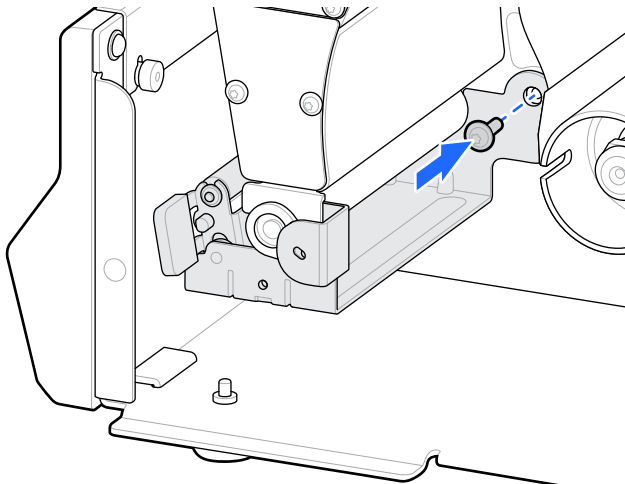
1. Note the location of the C-shaped bearing cutouts in the rewind pinch roller assembly.



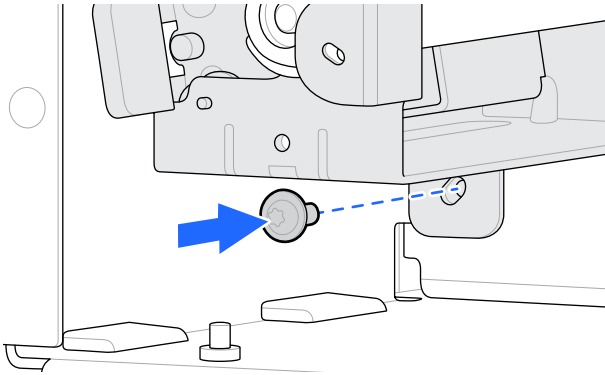
2. Align the C-shaped cutouts over the bearings and then slide the pinch roller over the bearings until it clicks into position.



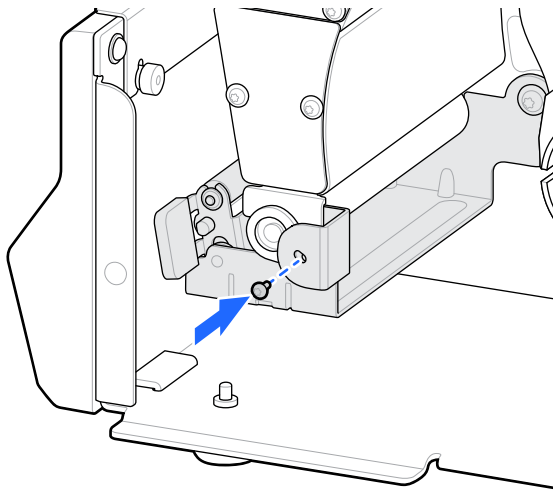
3. Align the black platen bearing retainer (1) over the bearing and with the mounting screw hole in the rewind pinch roller assembly.
4. Install the silver T15 screw next to the rewind spindle.



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5. Install the black T15 screw on the left inside wall of the printer.

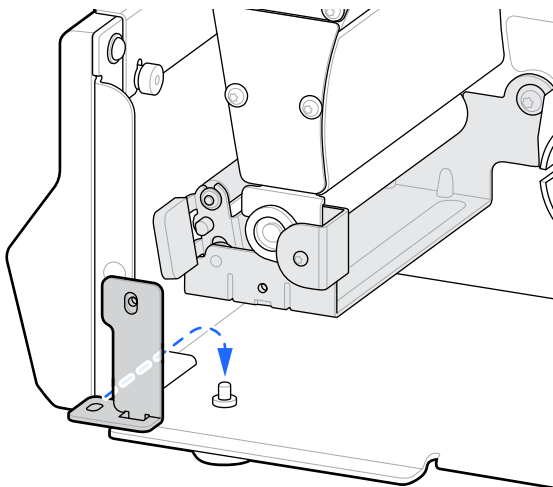


6. Install the T10 screw through the mounting screw hole.

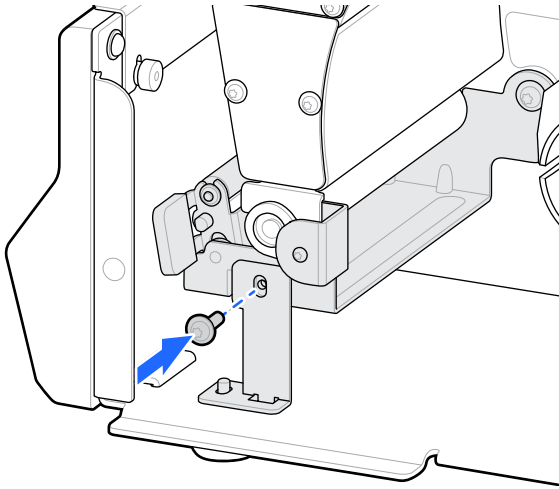


7. Reinstall the pinch roller support bracket.

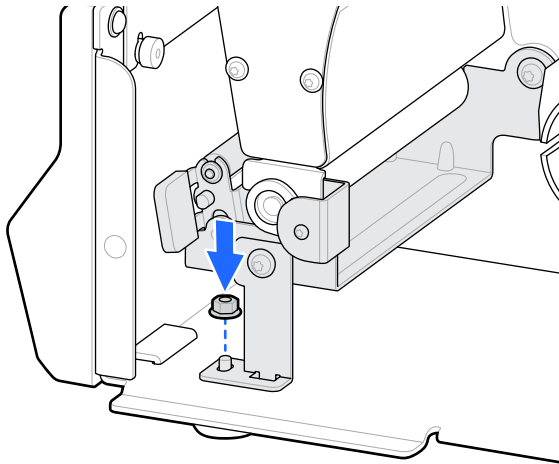
8. Place the pinch roller assembly bracket over the mounting stud on the bottom of the printer.



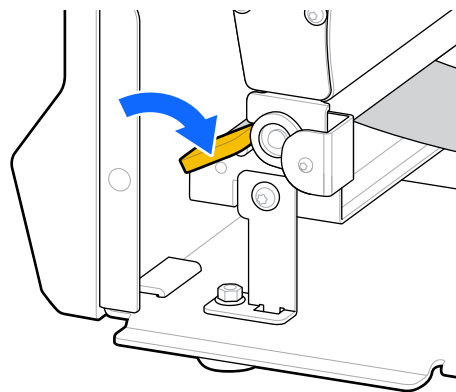
9. Install the T15 screw into the pinch roller support bracket.



10. Reinstall and tighten the 7 mm nut. onto the support stud for the pinch roller assembly.

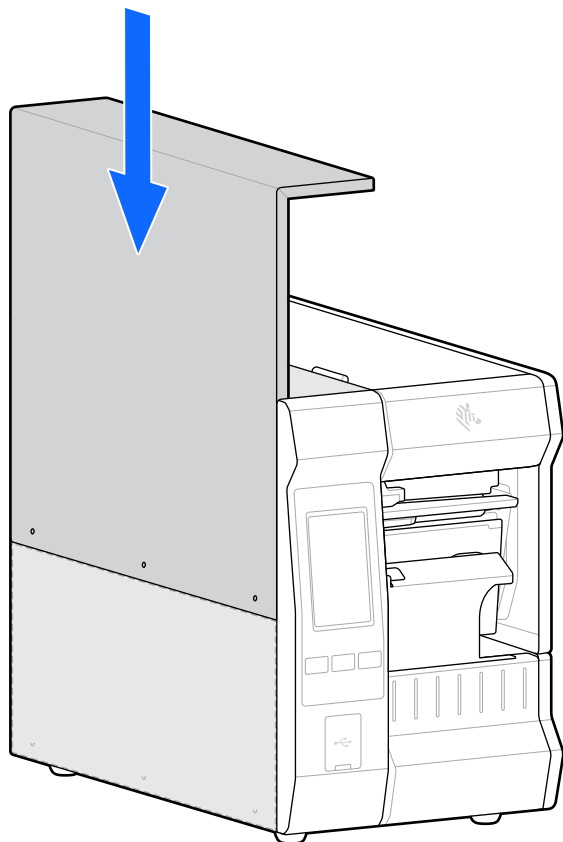


11. Rotate the rewind pinch roller assembly down to its locked position.

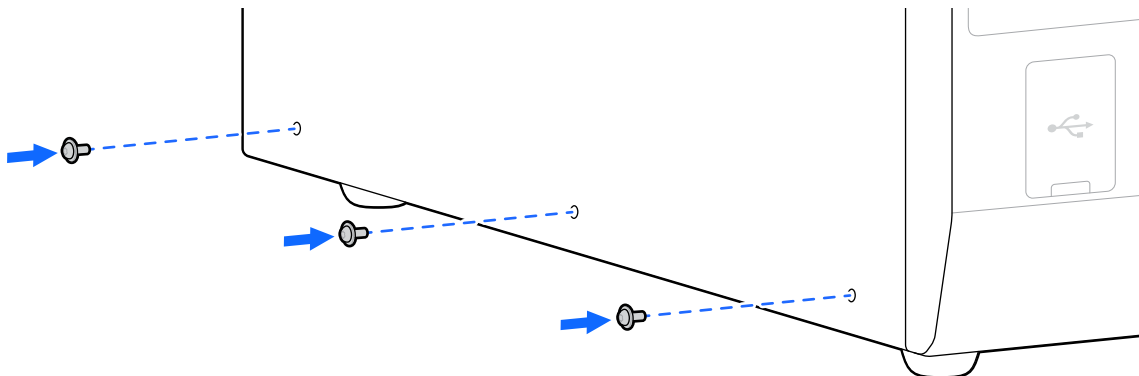


Install the Electronics Cover

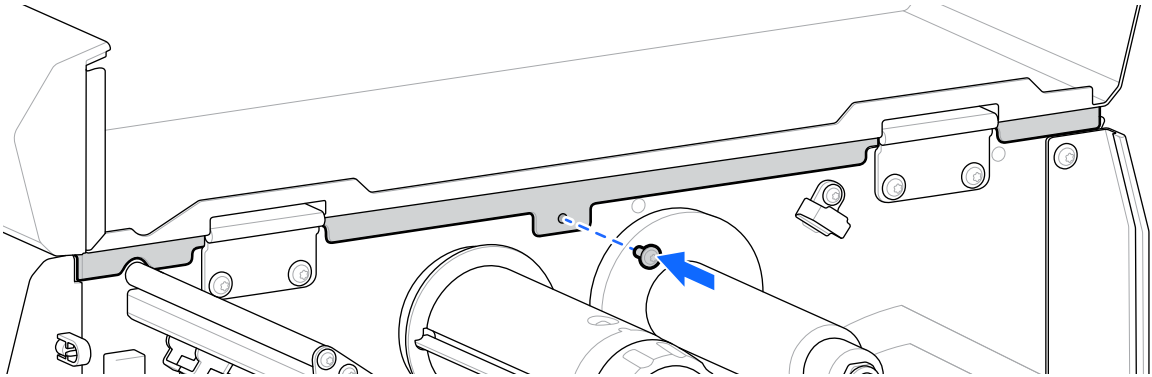
1. Slide the electronics cover onto the printer.



2. On the left side of the printer, install the three electronics cover mounting screws.

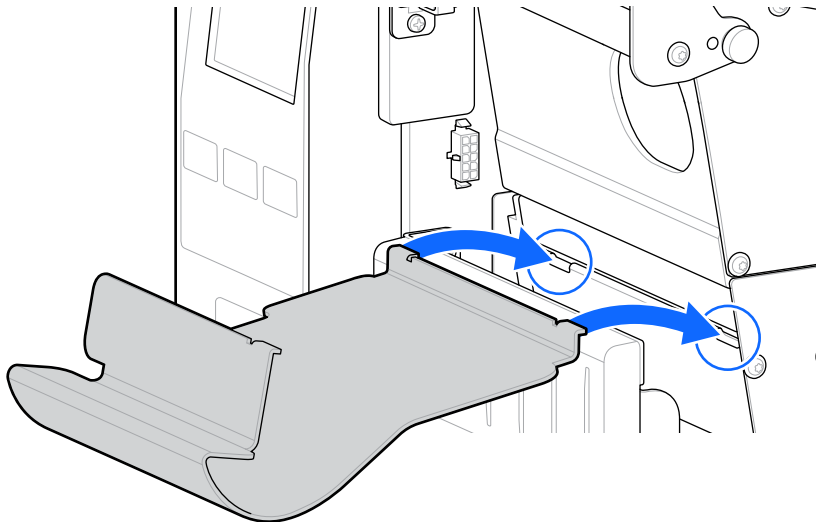


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3. Open the media door, and then install the electronics cover mounting screw.

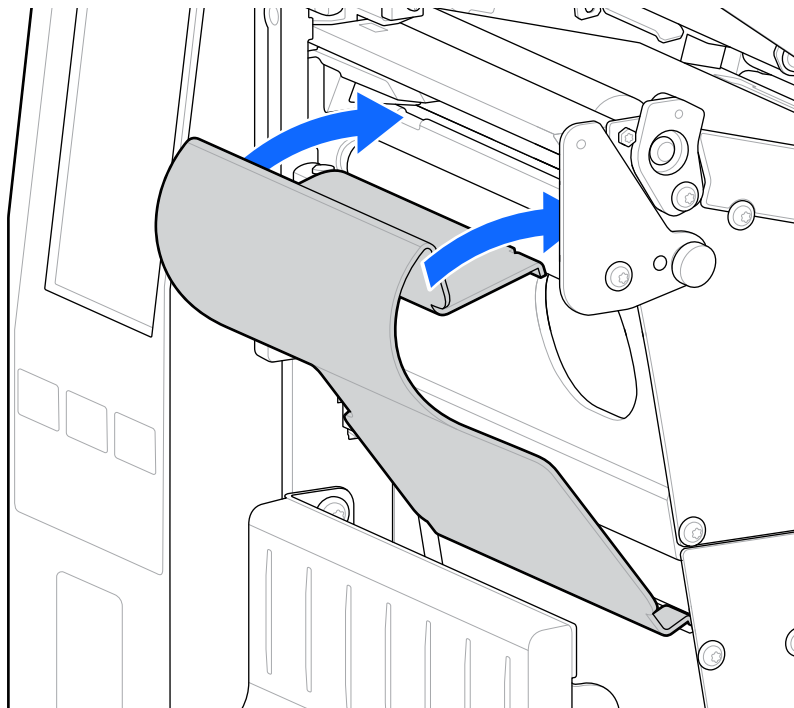


Install the Rewind Plate

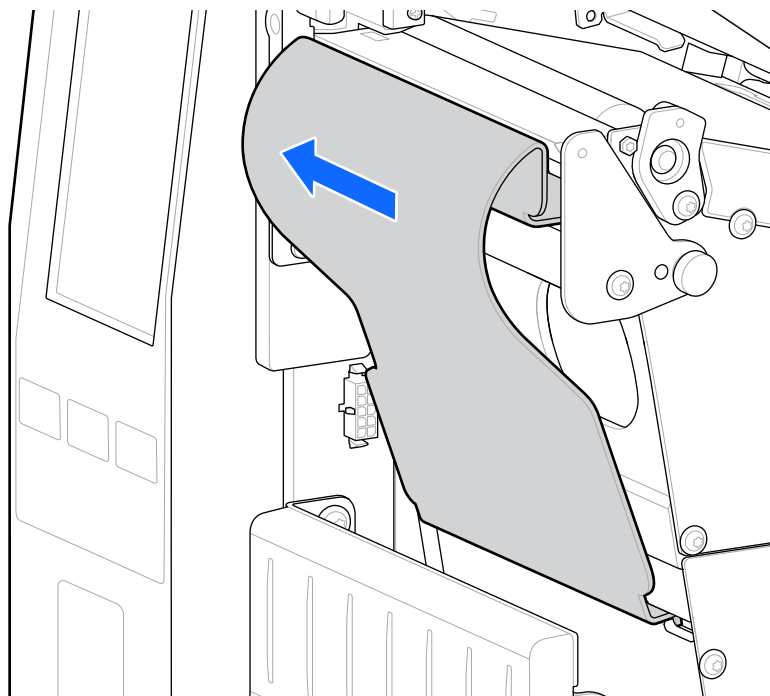
1. Insert the hooks on the bottom end of the rewind plate into the slots on the lower print mechanism.



2. Rotate the rewind plate up until it engages with the print mechanism.



3. Slide the rewind plate to the left to lock it into place.



Resume Printer Operation

1. Load the printer ribbon (if used) and media.
2. Close the media door.
3. Reconnect the AC power cord and interface cables, and then turn on (I) the printer.
4. Press **PAUSE** to resume printer operation.

The installation is complete.