

Installation Instructions

Read these instructions thoroughly before installing this kit.

Supported printers:

- ZE500, ZE500-4, ZE500-6
- ZE511, ZE511R
- ZE521, ZE521R



CAUTION—PRODUCT DAMAGE: Before disconnecting any cables, take note of the cable routing. If the cables are routed incorrectly, they could be pinched, damaged, or broken.

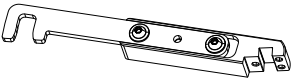
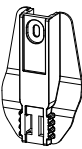


IMPORTANT: A qualified service technician must perform this installation. Retain all parts removed during disassembly, unless otherwise directed.

The graphics shown in this document depict a right-hand (RH) 4-inch model. Most of the graphics for a left-hand (LH) model would be a mirror image. Differences are noted when applicable.

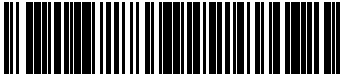
Parts List

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

	Lever, locking Qty: 1	
	Plate, clamping Qty: 1	
	Plate, pin, latch Qty: 1	
	Screw (M3x12 FL TX Ni) Qty: 1	 T9
	Screw (M3x8 HX TX Ni) Qty: 2	 T9
	Plastic Handle Qty: 1	

Tools Required

-  Hexalobular (6-lobe, star) keys, drivers, or bits
Size: T9
- Sorting bin for screws and small parts (optional)



Prepare for Installation



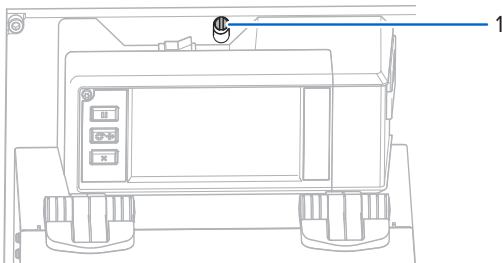
CAUTION: Turn off (O) the printer and disconnect it from the power source before performing the following procedure.



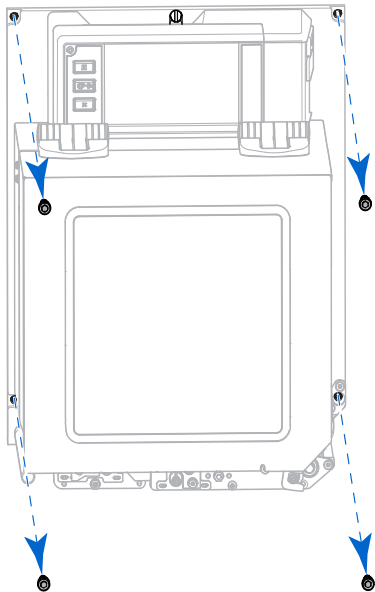
CAUTION—ESD: Observe proper electrostatic safety precautions when handling static-sensitive components such as circuit boards and printheads.

It may be necessary to remove the print engine from the applicator to gain unobstructed access. Follow these steps if necessary.

1. Loosen the center mounting bolt (1), but do not remove it. This bolt supports the print engine.

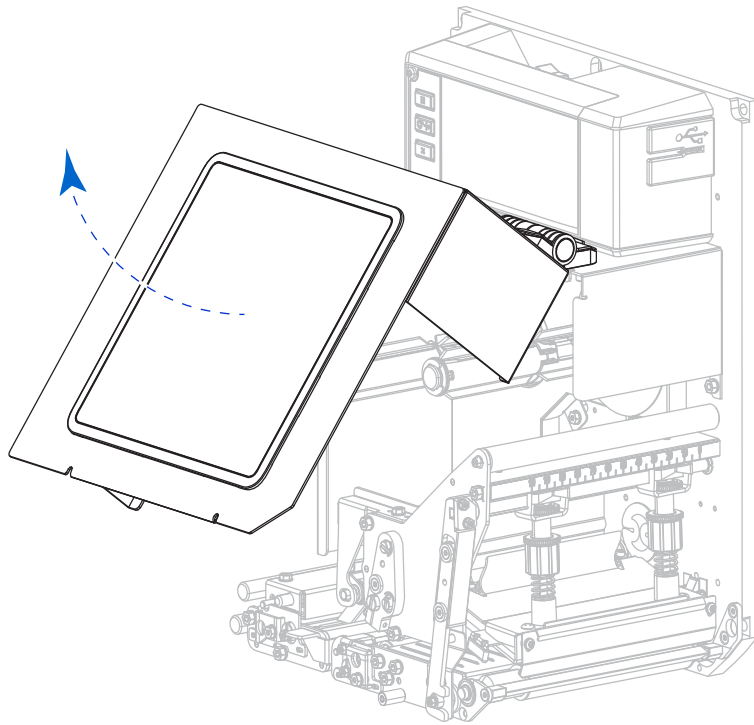


2. Remove the four screws securing the print engine to the applicator.



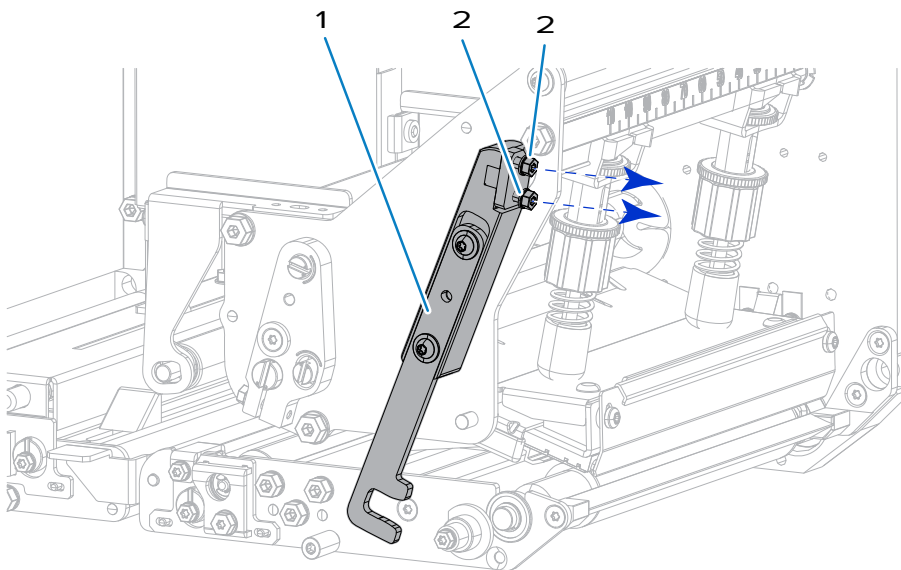
3. Lift the print engine off of the center mounting bolt and place it on a workbench.

4. Open the media cover.

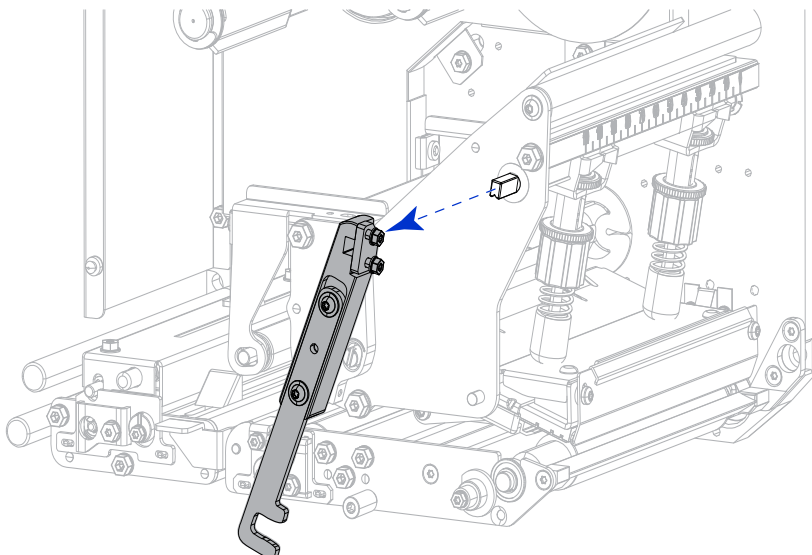


Replace the Print Mechanism Locking Lever

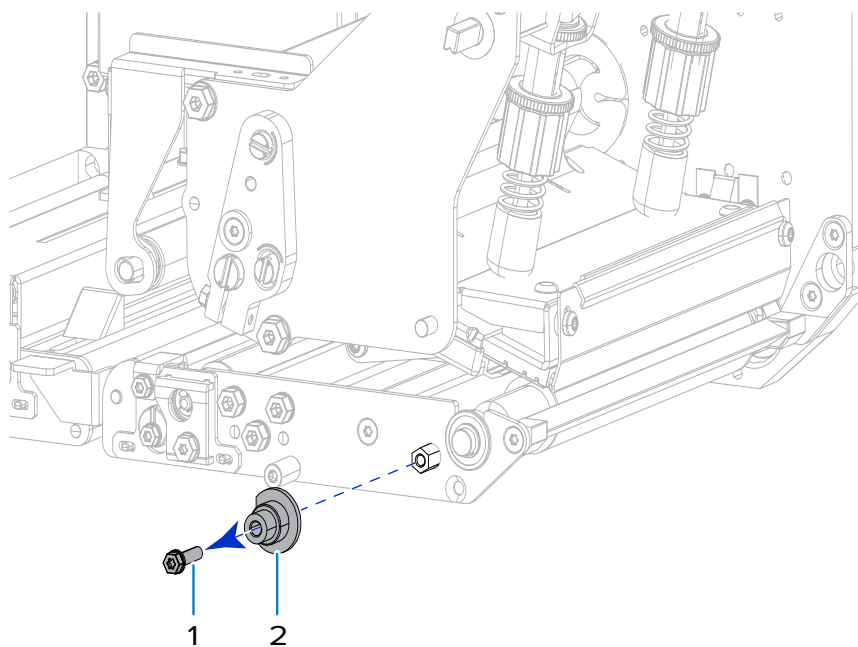
1. Open the printhead.
2. Loosen the two  T9 screws (2) securing the locking lever (1).



3. Remove locking lever from the print engine.

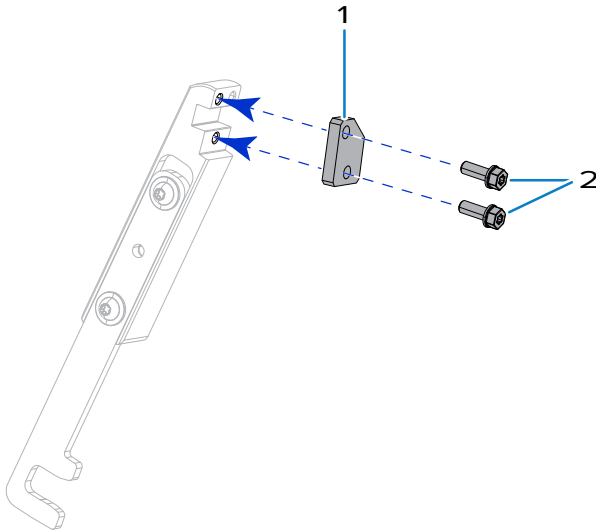


4. Remove the  T9 screw (1) and the latch pin plate (2).

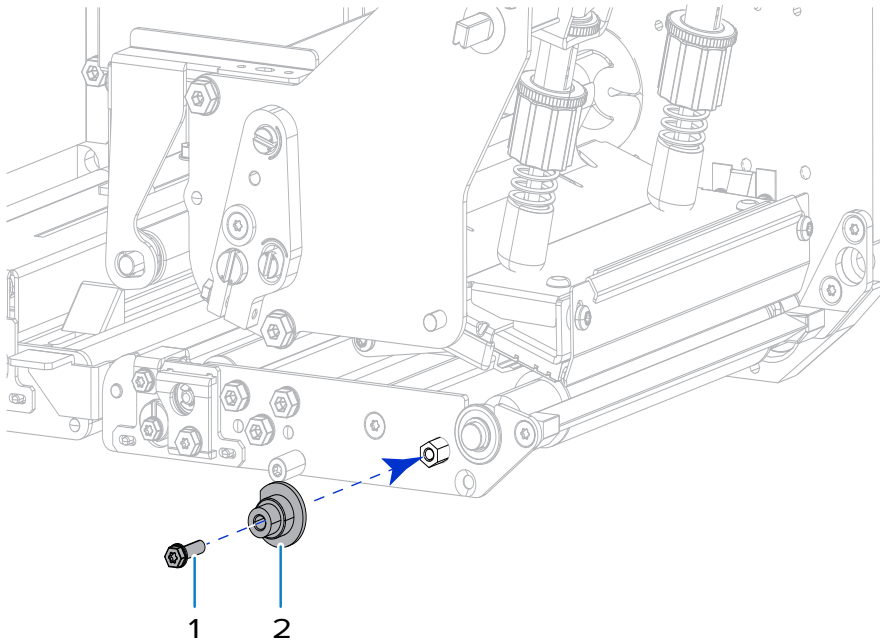


5. Assemble the print mechanism locking lever.

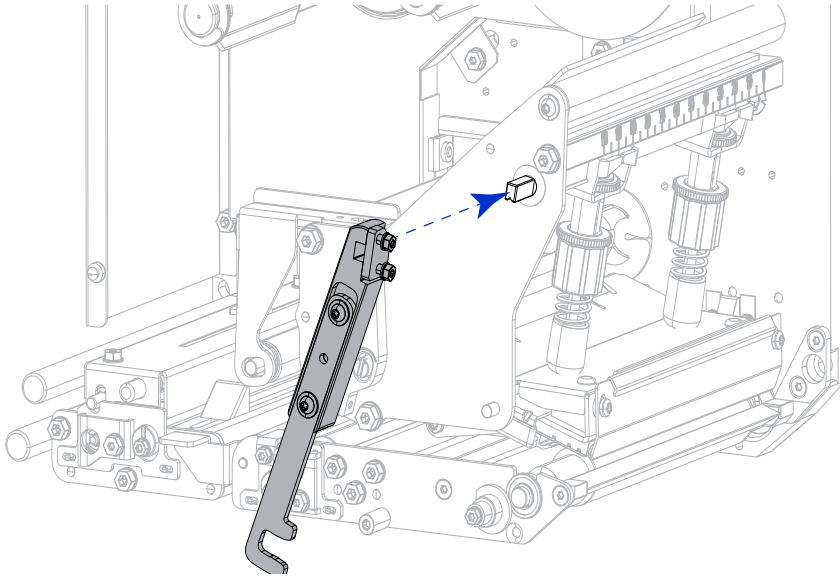
Attach the new clamping plate (1) to the new print mechanism locking lever with the two new  T9 screws (2).



6. Install the latch pin plate (2) and secure with the T9 screw (1).



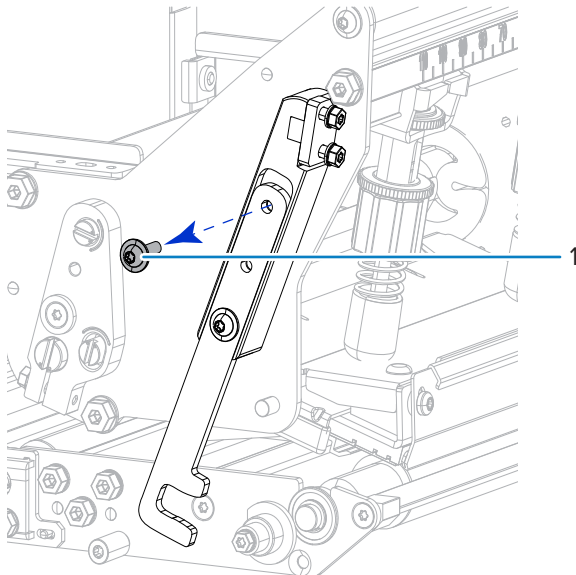
7. Install the locking lever.



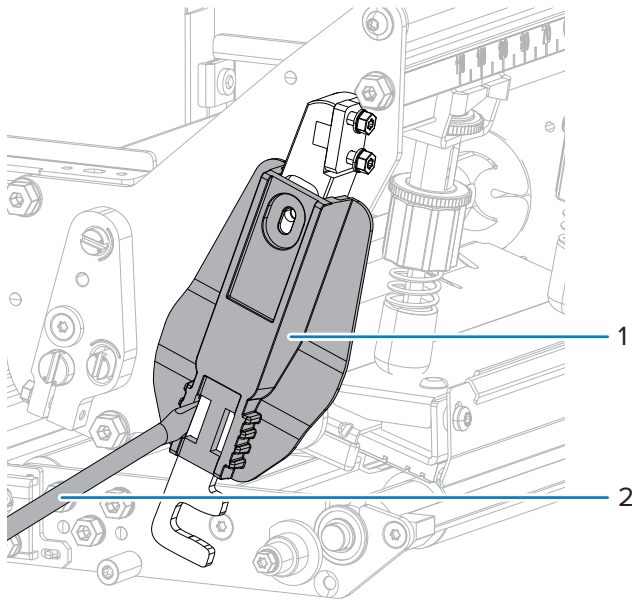
8. Tighten the two  T9 screw to secure the locking lever.

Installing a Plastic Handle on the Lever

1. Remove the screw (1).

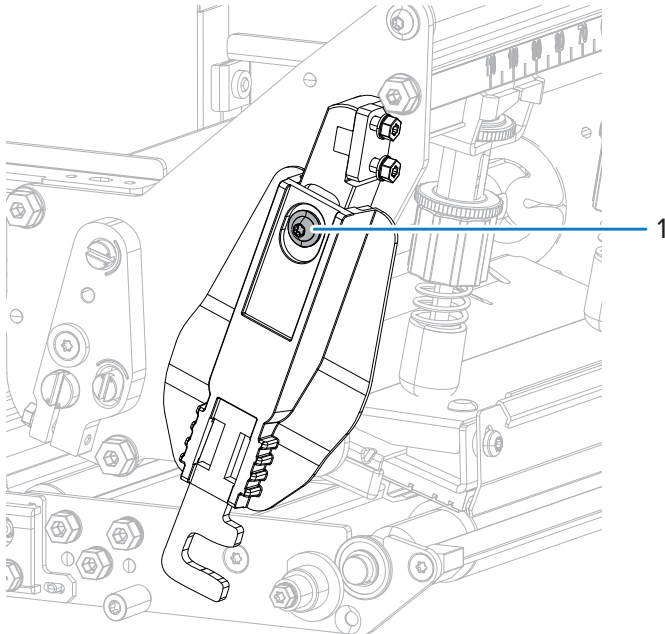


2. Attach the plastic handle (1) to the locking lever.

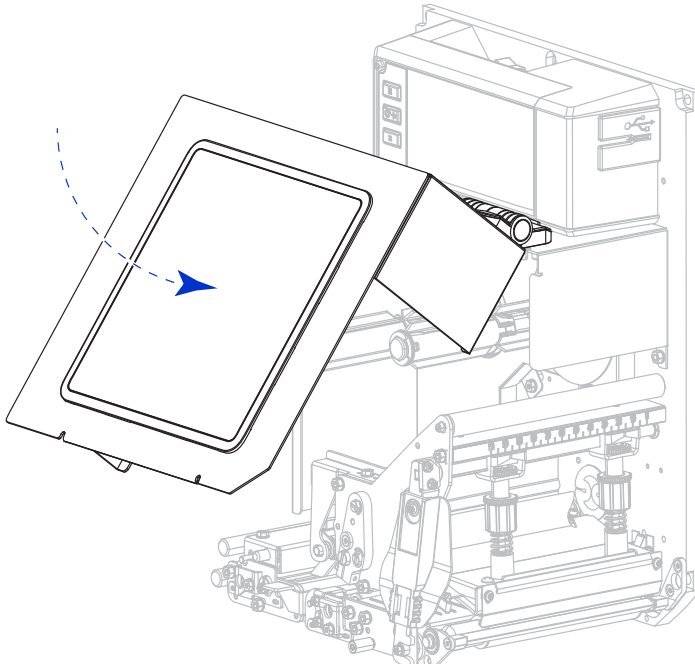


NOTE: You may need a flathead screwdriver (2) to adjust the clips.

3. Tighten the screw (1) to secure the plastic handle to the locking lever.



4. Close the media cover.



Resume Printer Operation

1. Reinstall media and ribbon (if used).
2. Close the printhead assembly.
3. Close the media door.
4. Reinstall the print engine into the applicator, if it was removed.
 - a. Lift the print engine and support it on the center mounting bolt.
 - b. Reinstall the screws securing the print engine.
 - c. Tighten the center mounting bolt.
5. Reconnect the AC power cord and interface cables.
6. Turn on (I) the printer power.

The installation is complete.