

Installation Instructions

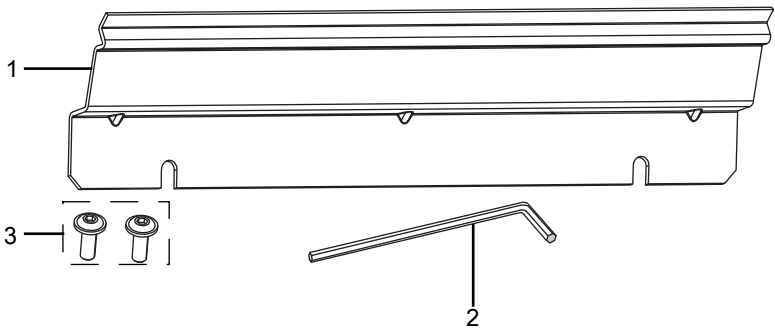
This kit includes the parts and documentation necessary to install the Tear Bar maintenance kit into the following printers:

- ZT410/ZT420
- ZT411/ZT421

Read these instructions thoroughly before installing this kit

Parts List

Before proceeding, verify that the kit contains the following items.



✓	Item	Description	Qty
	Ref	Tear Bar Maintenance Kit	
	1	Tear Bar	1
	2	2.5 mm Hex Key	1
	3	Screw, M3 × 8	2

To reorder specific parts, navigate to <http://www.zebra.com/parts>, and select the printer model.

Tools Required



2.5 mm Hex Key (Supplied)

Flat Blade Screwdriver set

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.

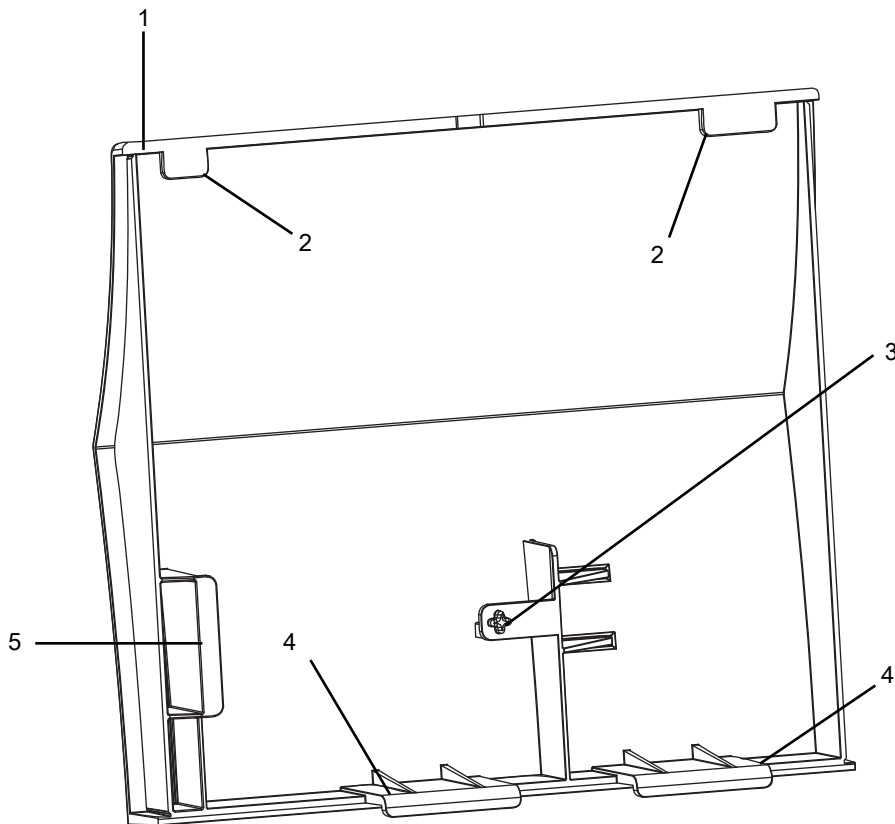


CAUTION—ESD: Observe proper electrostatic safety precautions when handling static-sensitive components such as circuit boards and printheads.

Remove the ZT400 Series Printers Lower Front Trim Panel

Tear lower front panel identification:

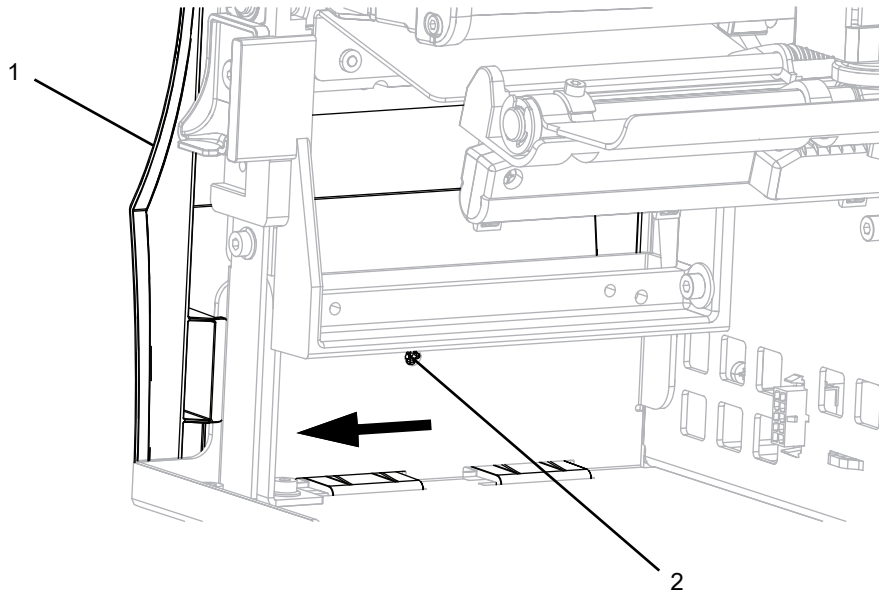
Figure 1 Tear Lower Front Trim Panel Identification



1	Lower front trim panel
2	Lower front trim panel top tabs
3	Lower front trim panel detent
4	Lower front trim panel lower tabs
5	Lower front trim panel stop

1. See Figure 2. Remove the lower front trim panel by pressing in on the detent, and then sliding the panel to the left as far as possible.

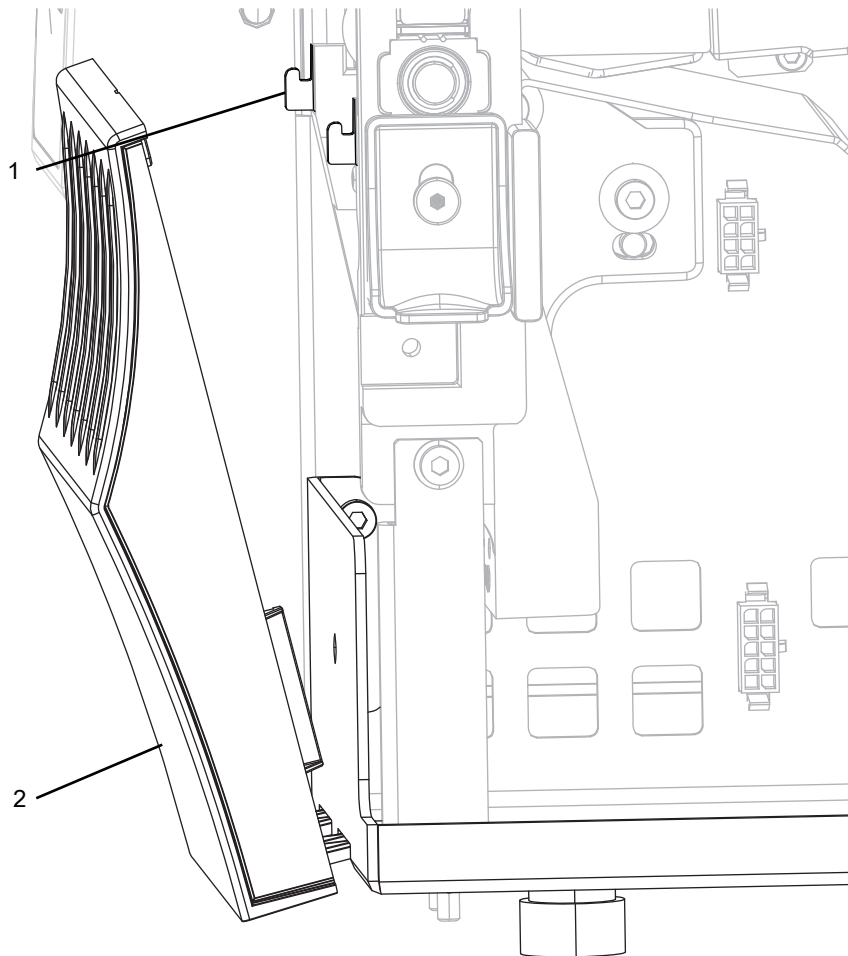
Figure 2 Release the Lower Front Trim Panel



1	Lower front trim panel
2	Detent

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2. See Figure 3. Tip the top of the lower front trim panel off the hooks and away from the printer.

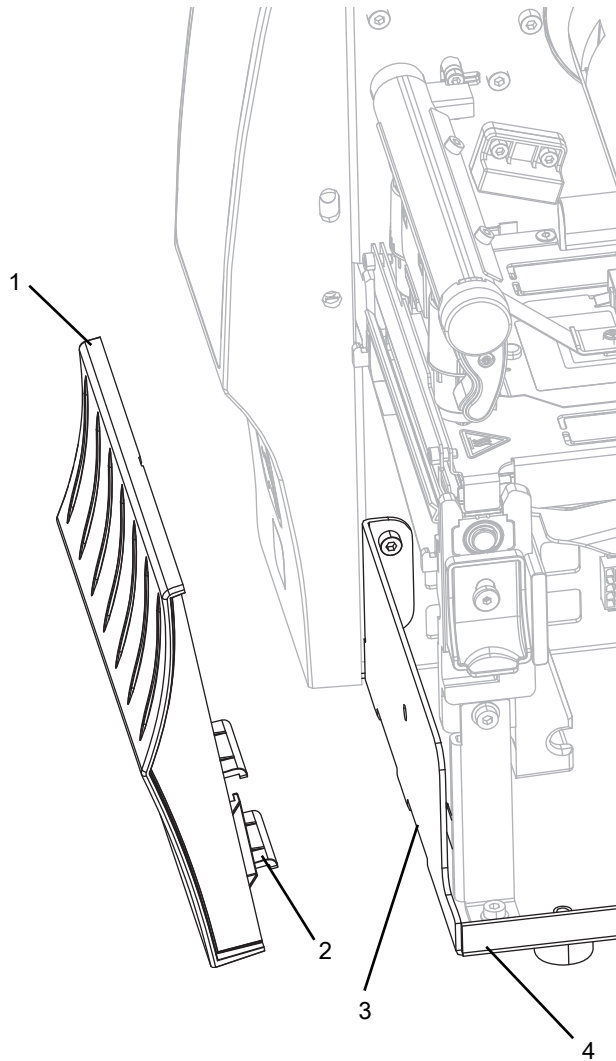
Figure 3 Hook Locations



1	Platen housing hooks (2)
2	Lower front trim panel

3. See Figure 4. Slide the lower front trim panel tabs out of the printer base.

Figure 4 Remove the Lower Front Trim Panel Tabs

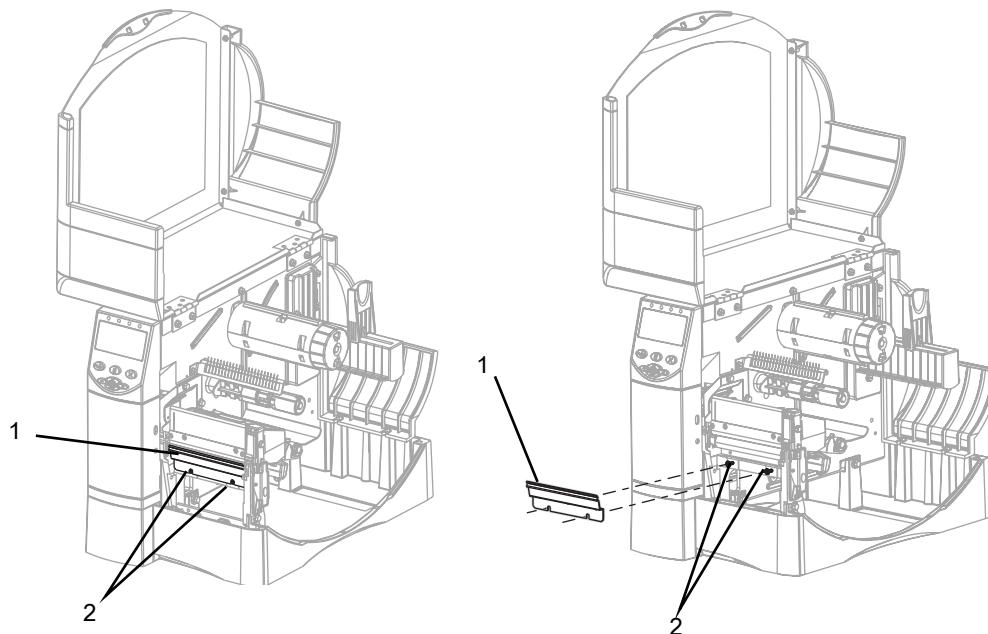


1	Lower front trim panel
2	Lower front trim panel tabs (2)
3	Printer base mounting slots (2)
4	Printer base

Remove the Old Tear Bar

1. See Figure 5. Remove the two tear bar mounting screws.

Figure 5 Remove and Install the Tear Bar (ZM400 shown)



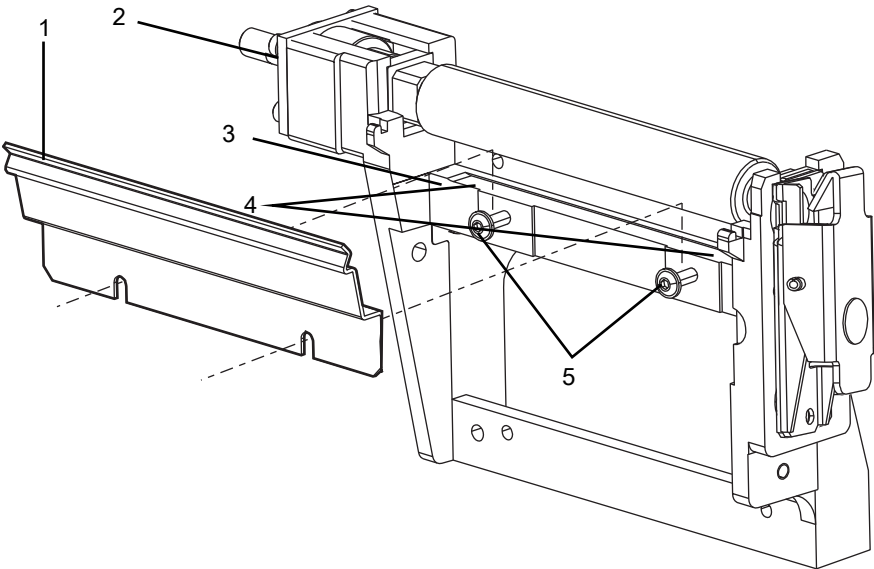
1	Tear bar
2	Tear bar mounting screws (2)

2. Lift the tear bar out of the platen housing.

Install the New Tear Bar

- 1. See Figure 6. Install the new tear bar into the platen housing. Do not tighten the mounting screws at this time.

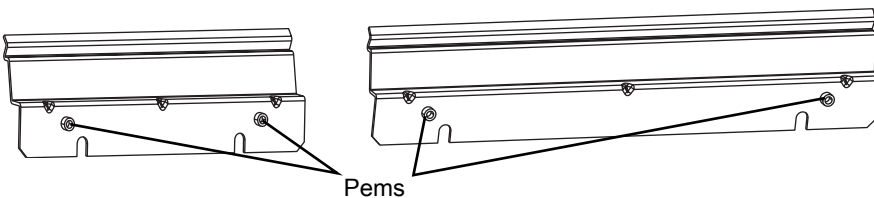
Figure 6 Install the New Tear Bar (ZM400 shown)



1	Tear bar
2	Platen housing
3	Horizontal mounting bar
4	Rest the pems on top of the horizontal mounting bar.
5	Mounting screws (2)

- 2. Lift the tear bar up slightly. See Figure 7. Push the tear bar back against the horizontal mounting bar of the platen housing, and then back down until the pems are resting on the mounting bar.

Figure 7 Locate the Pems

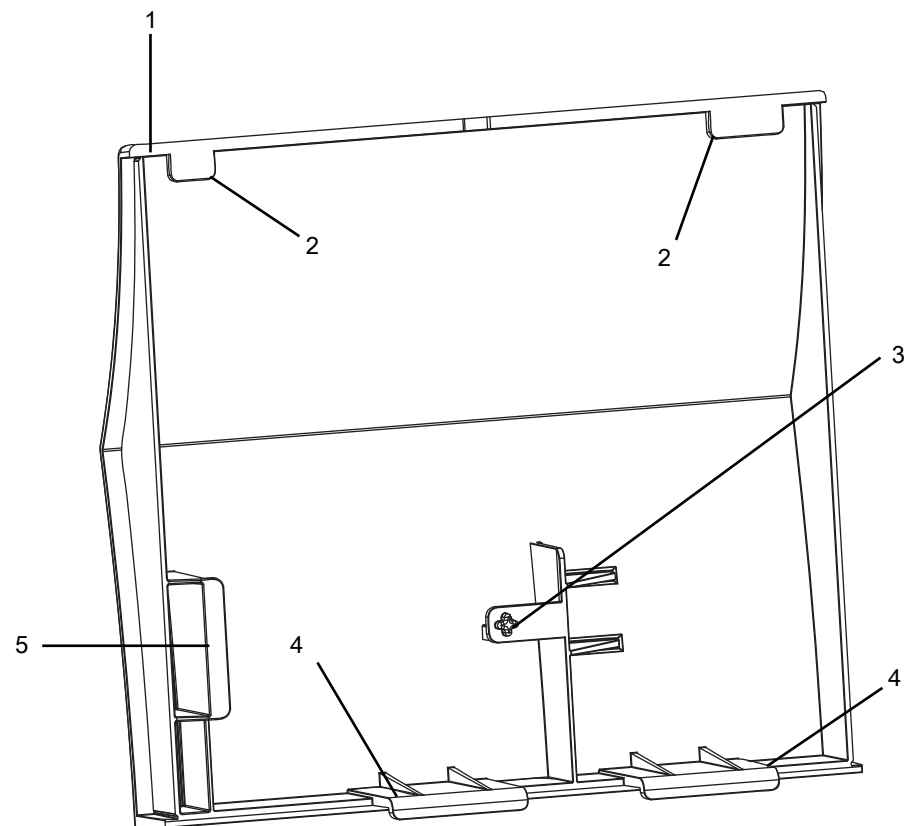


- 3. Tighten the mounting screws while keeping pressure down on the tear bar.
Which model of printer are you working on?

Reinstall the Lower Front Trim Panel

Tear lower front trim panel identification:

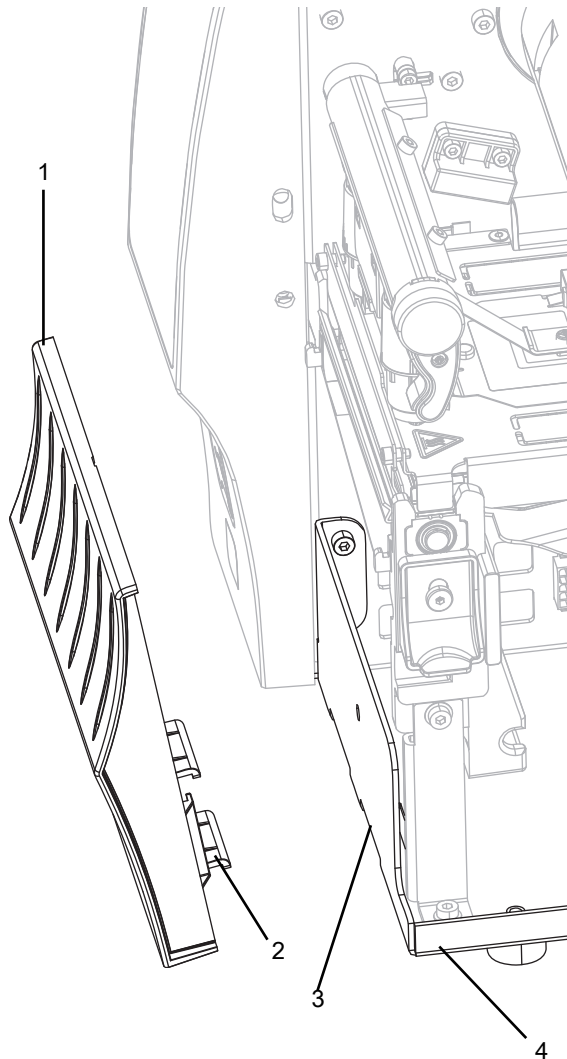
Figure 8 Tear Lower Front Trim Panel Identification



1	Lower front trim panel
2	Lower front trim panel top tabs
3	Lower front trim panel detent
4	Lower front trim panel lower tabs
5	Lower front trim panel stop

1. See Figure 4. Slide the lower front trim panel tabs into the printer base.

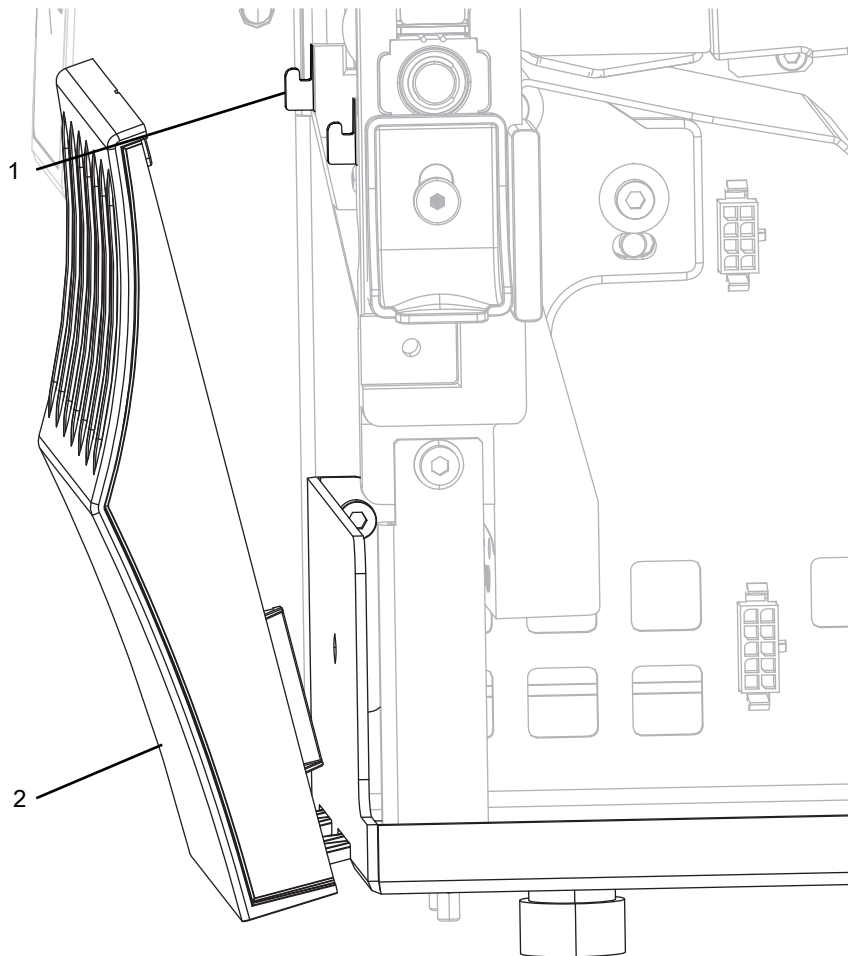
Figure 9 Install the Lower Front Trim Panel Tabs



1	Lower front trim panel
2	Lower front trim panel tabs (2)
3	Printer base mounting slots (2)
4	Printer base

2. See Figure 3. Tip the top of the lower front trim panel onto the hooks.

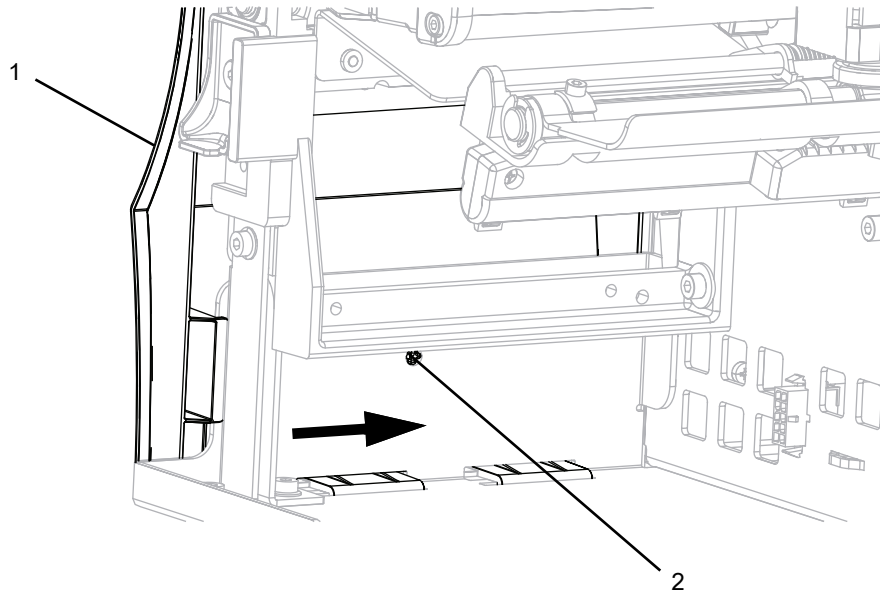
Figure 10 Hook Locations



1	Platen housing hooks (2)
2	Lower front trim panel

3. See Figure 2. Reinstall the lower front trim panel by sliding the panel to the right until the detent snaps into the hole.

Figure 11 Slide the Lower Front Trim Panel



1	Lower front trim panel
2	Detent hole

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.