

Peel & Present Assembly

Installation Instructions

- Zebra ZT610
- Zebra ZT620

This kit uses genuine Zebra Technologies parts and includes the complete assembly, fixings and documentation required to install the take up label sensors for use with Perceptor IoT.

NB this kit is for the **ZT610** and **ZT620** printers only – please follow ZT610 and ZT620 instructions.

Figure 1 – Kit Contents

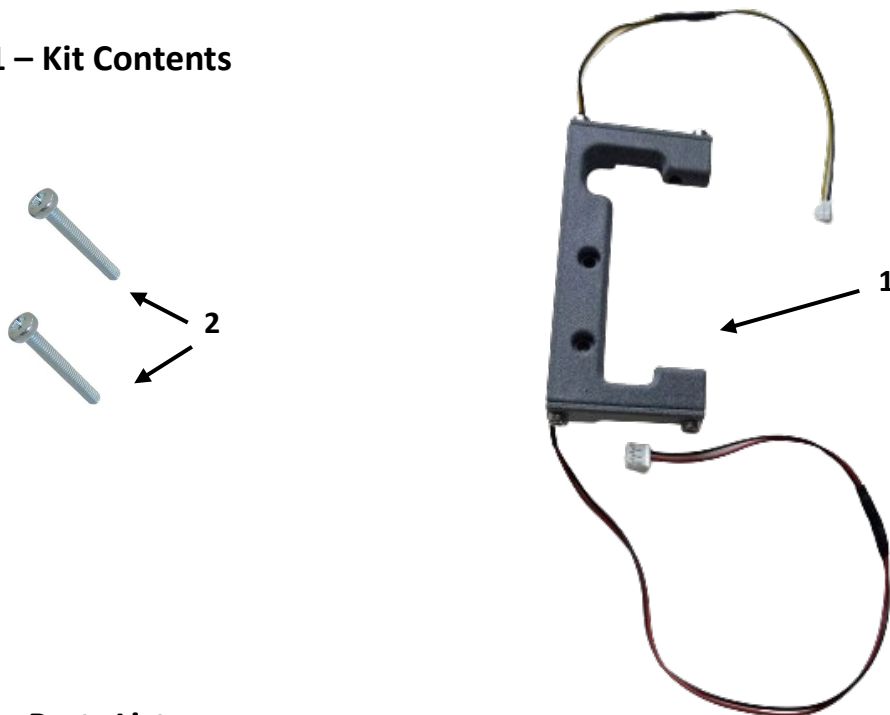


Table 1 – Parts List

Item Ref.	Qty	Part number	Description
1	1	PAC-ZT600-PEELP	Perceptor IoT ZT600 series Peel Present Assembly
2	2	n/a	Screw - M4

Tools Required



Tools • You need these tools to complete this procedure:

- Torx-Head Wrench Set
- Antistatic Wriststrap and Mat
- Phillips Screwdriver Set

Remove the Electronics Cover



Note • Retain all parts removed during disassembly, unless otherwise directed.



1. **Caution** • Turn off (O) the printer and disconnect it from the power source before performing the following procedure.

Turn off (O) the printer and disconnect the AC power cord and all data cables.

2. Which printer are you working on?

If you have a...	Then...
ZT510	Go to Remove the ZT510 Electronics Cover on page 6 .
ZT610 or ZT620	Continue with Remove the ZT610 and ZT620 Electronics Cover on page 3 .



Remove the ZT610 and ZT620 Electronics Cover

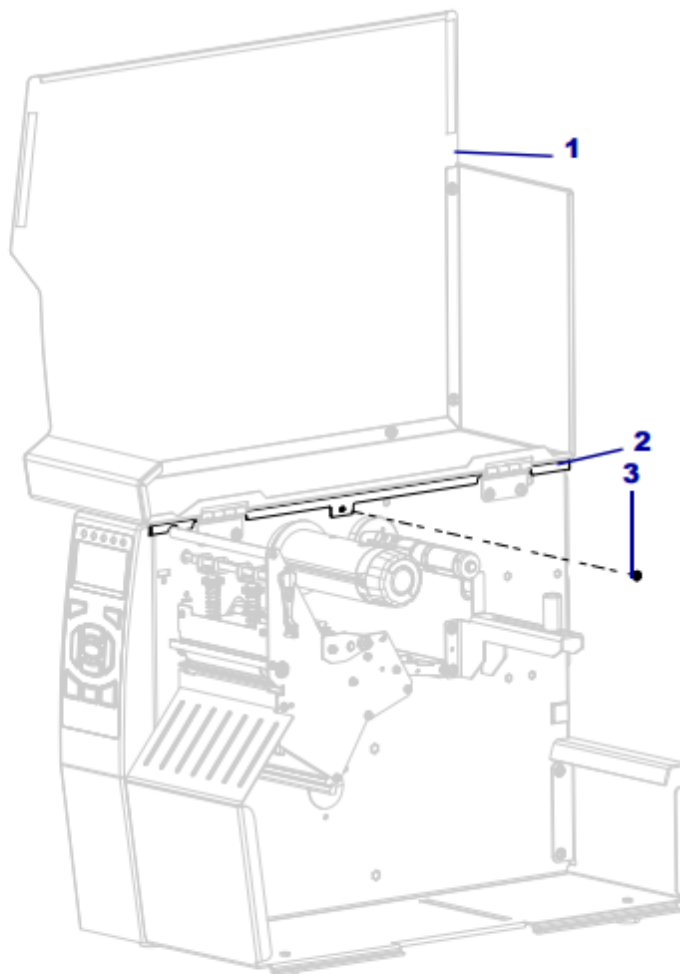


1. **Caution** • Observe proper electrostatic safety precautions when handling static-sensitive components such as circuit boards and printheads.

Connect yourself to an antistatic device.

2. See [Figure 5](#). Open the media door and remove the screw securing the electronics cover.

Figure 2 • Locate the Electronics Cover Mounting Screw



1	Media door
2	Electronics cover
3	Electronics cover mounting screw

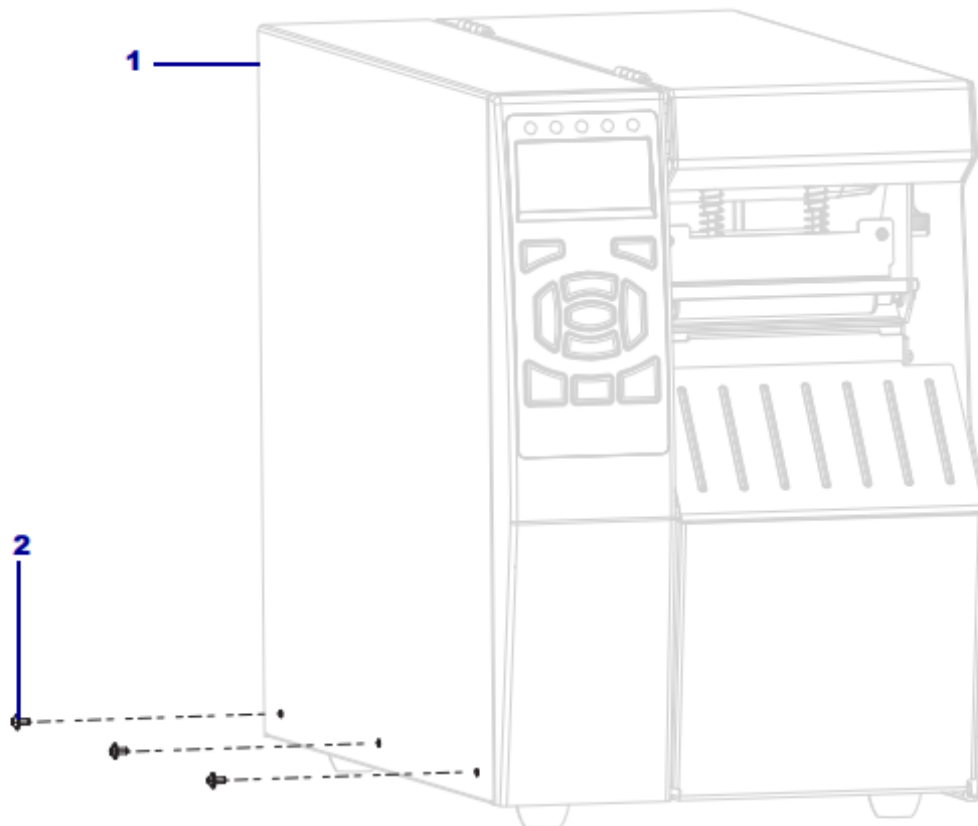
3. Close the media door.

4 | Take-Label Sensors
Remove the Electronics Cover



4. See [Figure 6](#). Remove the three mounting screws securing the electronics cover to the printer.

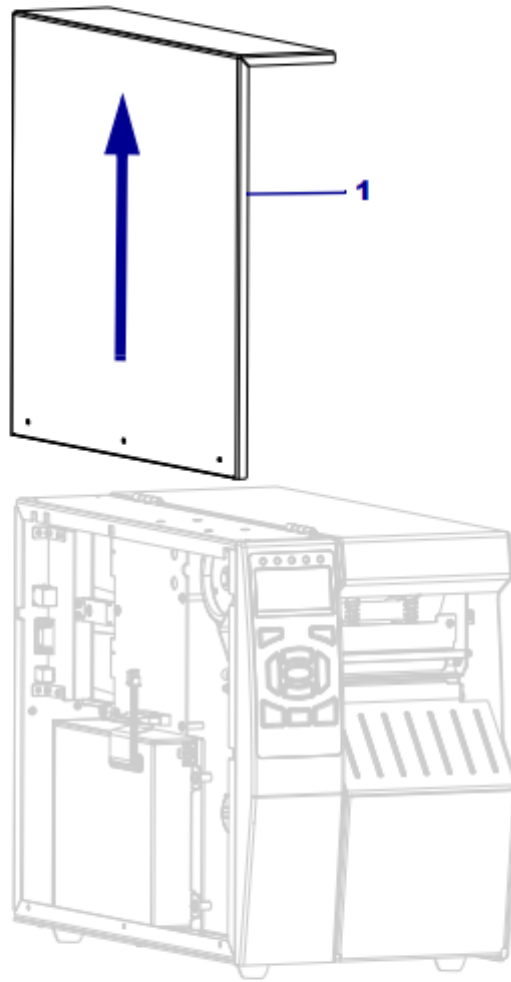
Figure 3 • Remove the Electronics Cover Mounting Screws



1	Electronics cover
2	Mounting screws (3)

5. See [Figure 4](#). Lift the electronics cover off of the printer.

Figure 4 • Remove the Electronics Cover



1	Electronics cover
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6. Go to [Remove the Old Take-Label Sensors](#) on page 9.

Remove the ZT510 Electronics Cover

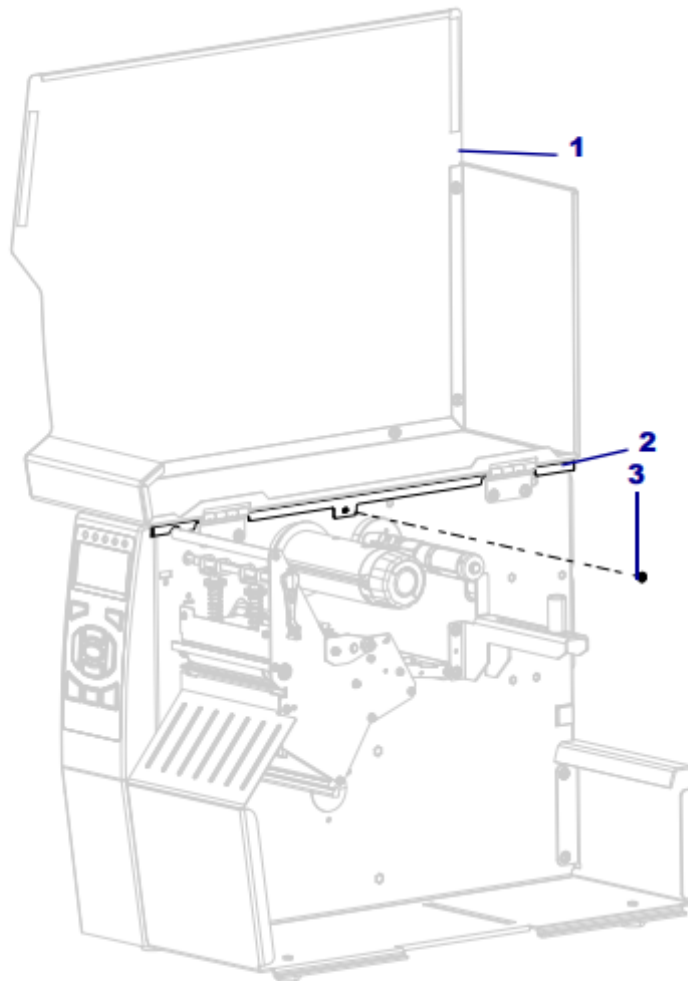


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1. **Caution** • Observe proper electrostatic safety precautions when handling static-sensitive components such as circuit boards and printheads.
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Connect yourself to an antistatic device.

2. See [Figure 5](#). Open the media door and remove the screw securing the electronics cover.

Figure 5 • Locate the Electronics Cover Mounting Screw

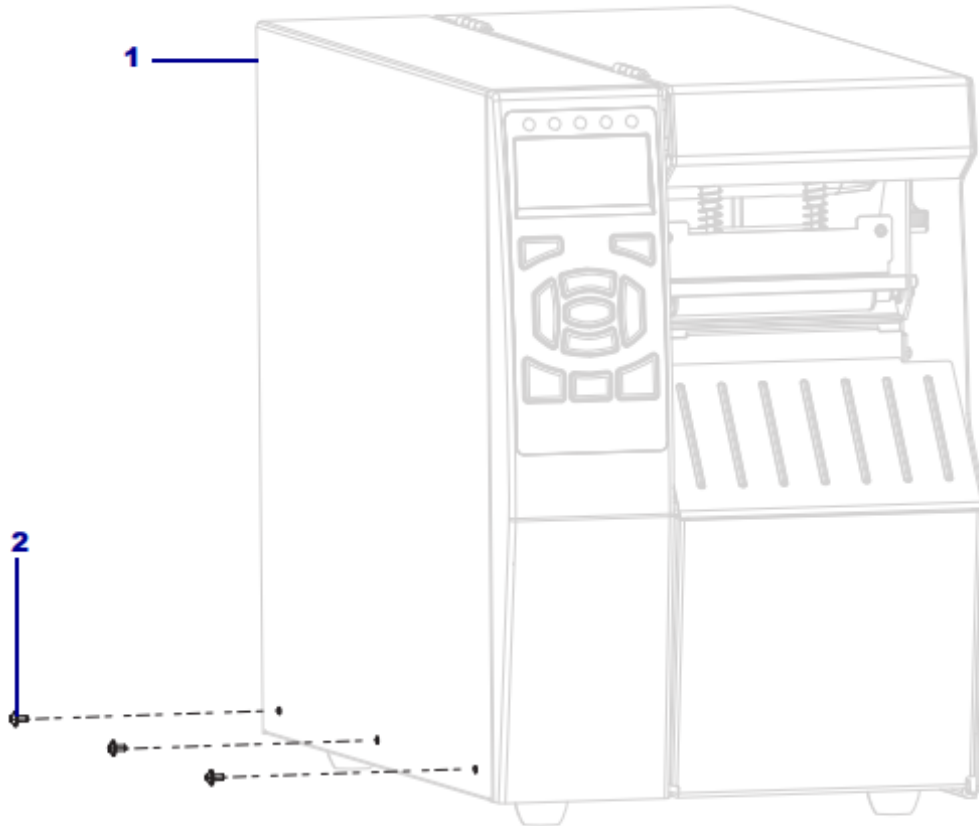


1	Media door
2	Electronics cover
3	Electronics cover mounting screw

3. Close the media door.

4. See [Figure 6](#). Remove the three mounting screws securing the electronics cover to the printer.

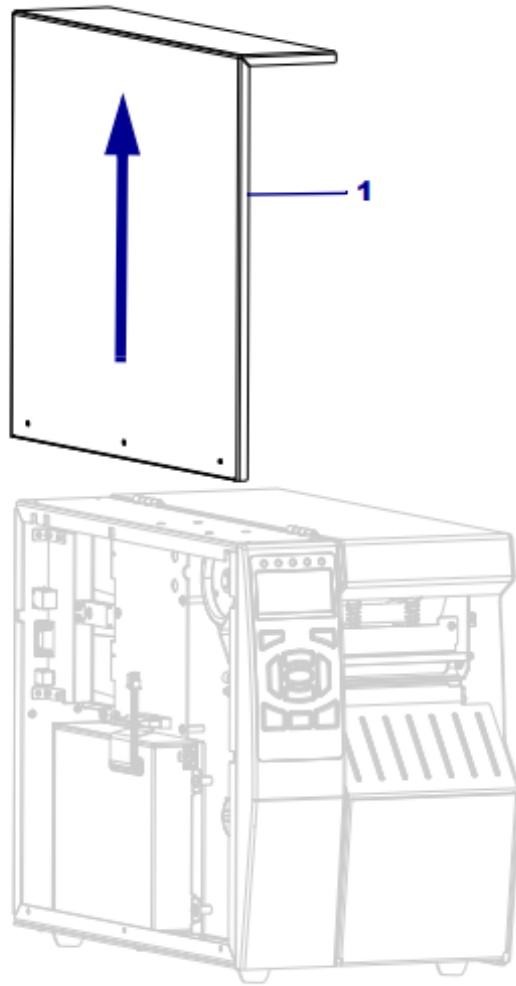
Figure 6 • Remove the Electronics Cover Mounting Screws



1	Electronics cover
2	Mounting screws (3)

5. See [Figure 4](#). Lift the electronics cover off of the printer.

Figure 7 • Remove the Electronics Cover



1	Electronics cover
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Remove the Old Take-Label Sensors

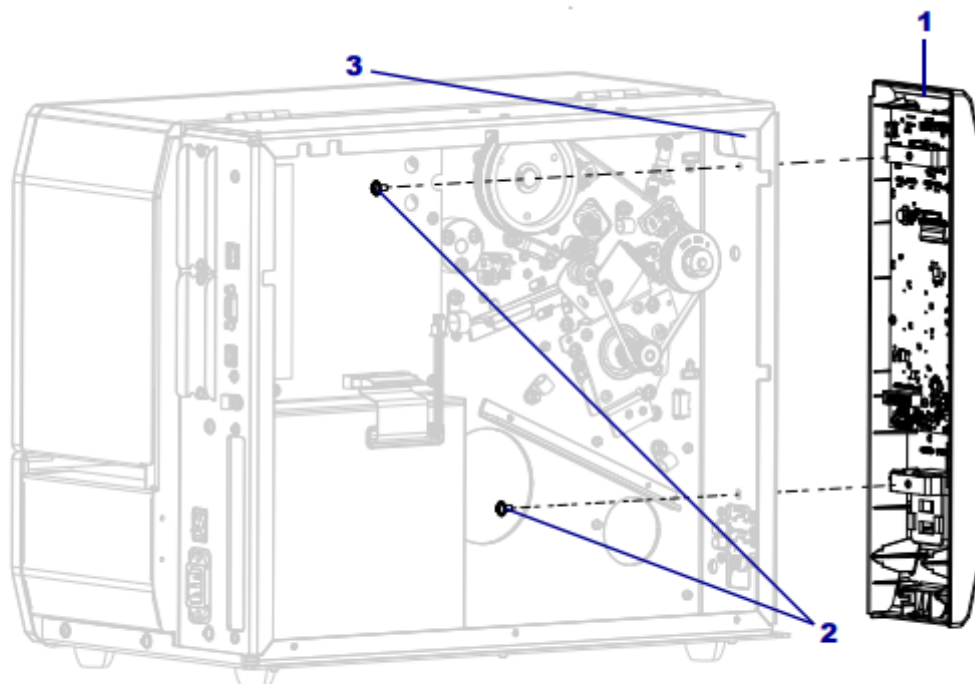
Which model printer are you working on?

If you have a...	Then...
ZT510	Go to Remove the ZT510 Take-Label Sensors on page 11.
ZT610 or ZT620	Continue with Remove the ZT610 and ZT620 Take-Label Sensors .

Remove the ZT610 and ZT620 Take-Label Sensors

1. See [Figure 8](#). Remove the control panel by removing the two screws securing it to the printer.

Figure 8 • Remove the Control Panel



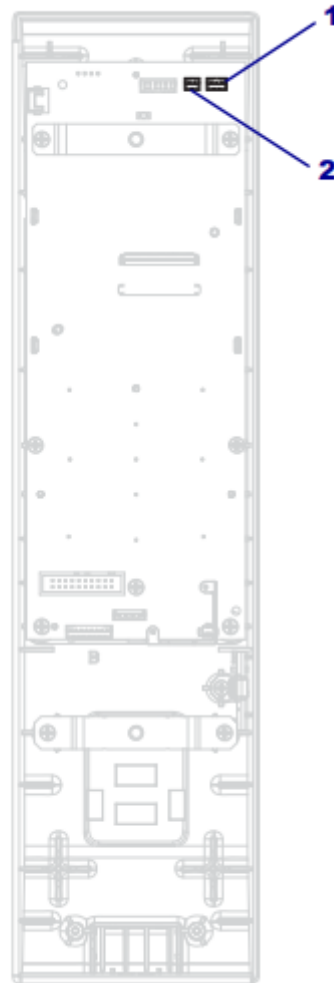
1	Control panel
2	Control panel mounting screws (2)
3	Main frame access-hole

2. Pull the control panel out of the printer while guiding the cables through the main frame access hole.



3. See [Figure 9](#). Slide the control panel out of the printer, enough to access J7 and J8.
4. Disconnect the take-label sensor from J7 and J8 on the control panel.

Figure 9 • Disconnect the Take-Label Sensors



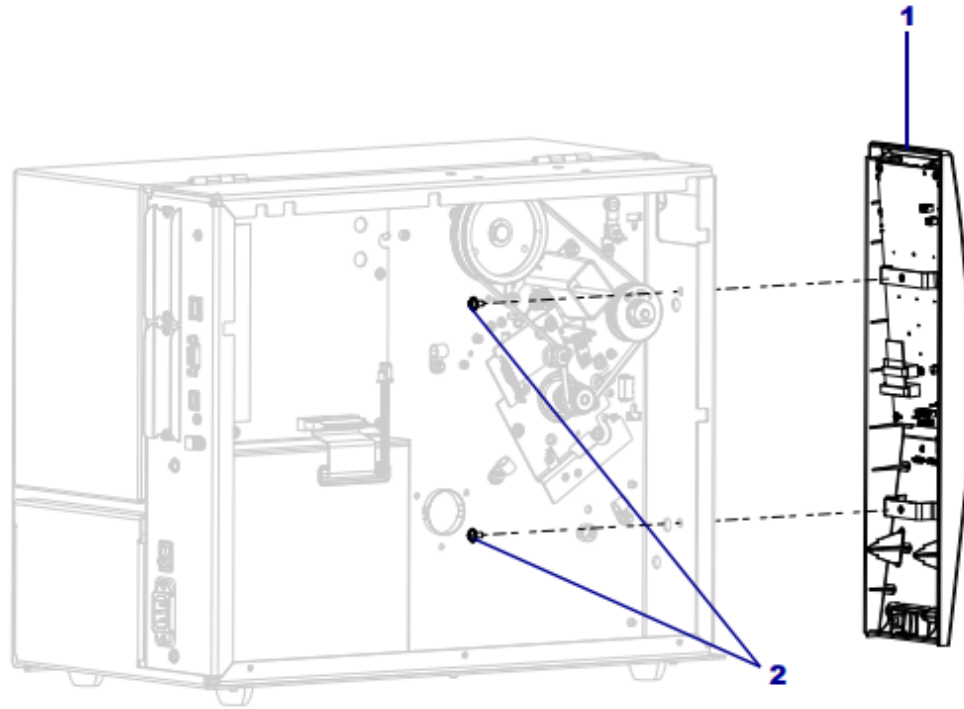
1	J7, Lower take-label sensor connector
2	J8, Upper take-label sensor connector

5. Go to [Remove the ZT600 and ZT510 Take-Label Sensors from Main Frame](#) on page 13.

Remove the ZT510 Take-Label Sensors

1. See [Figure 8](#). Remove the two control panel mounting screws.

Figure 10 • Remove the Control Panel

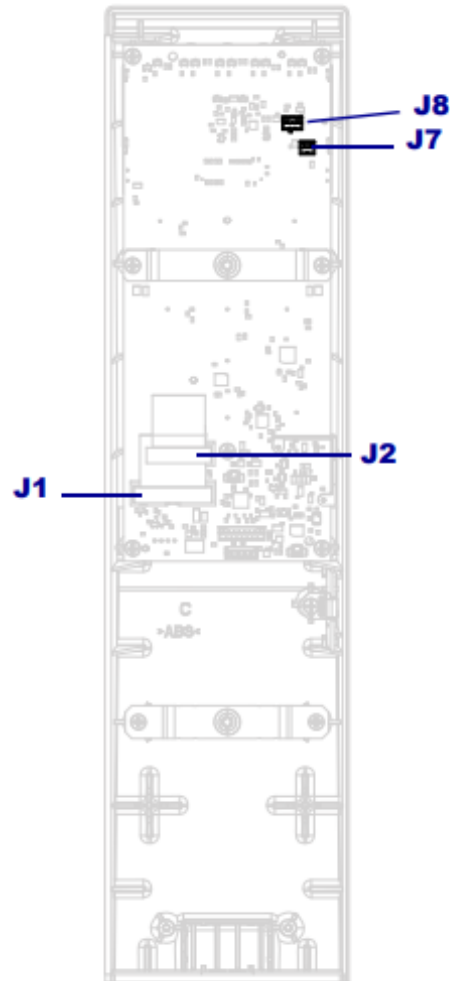


1	Control panel
2	Control panel mounting screws (2)

2. Pull the control panel out of the printer while guiding the cables through the main frame access hole.

3. See [Figure 11](#). Slide the control panel out of the printer, enough to access J7 and J8.
4. Disconnect the take-label sensors from J7 and J8 on the control board.

Figure 11 • Control Panel Connectors



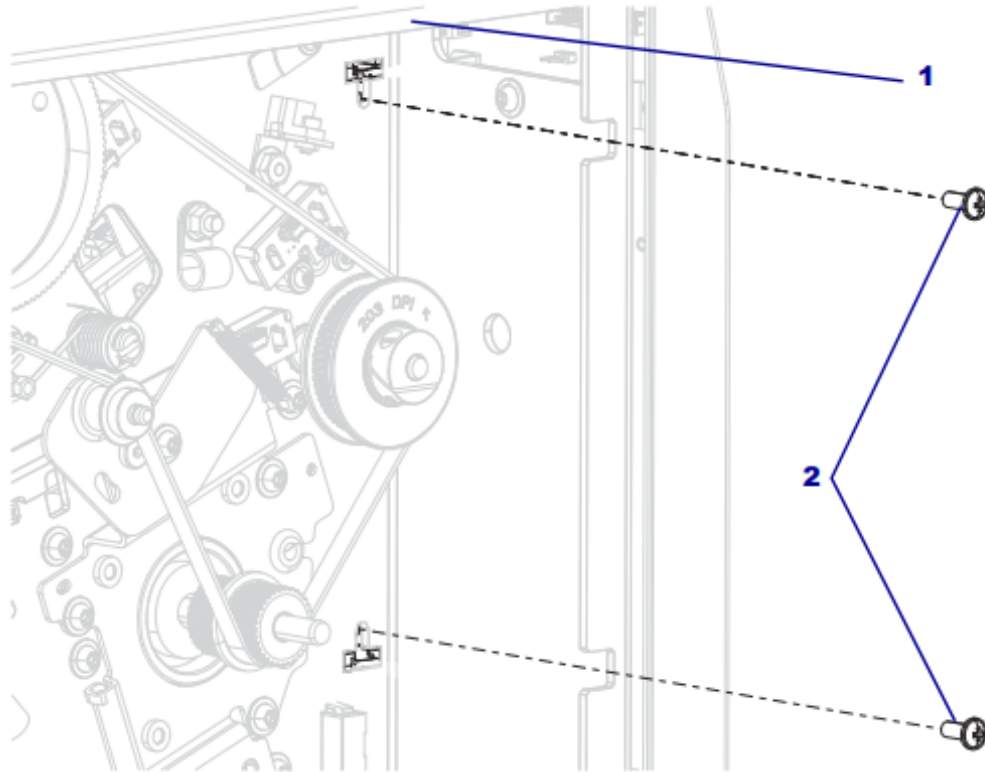
J1	To J15 on the main logic board
J2	To J14 on the main logic board
J7	To take-label sensor 3 pin connector
J8	To take-label sensor 5 pin connector

5. Continue with [Remove the ZT600 and ZT510 Take-Label Sensors from Main Frame](#) on page 13.

Remove the ZT600 and ZT510 Take-Label Sensors from Main Frame

1. See Figure 12. Remove the two screws securing the take-label sensors to the main frame.

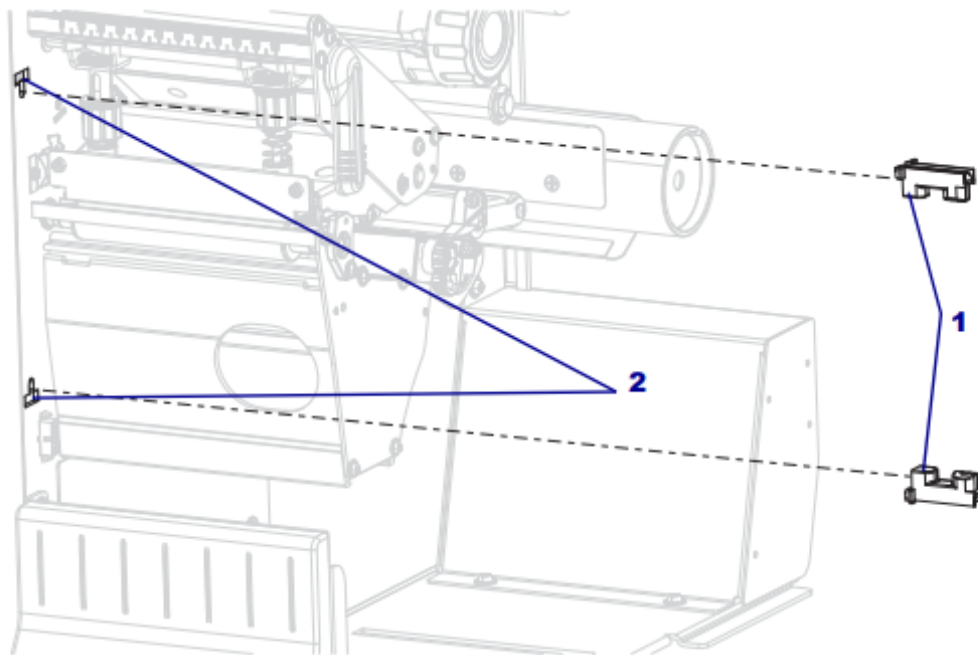
Figure 12 • Remove the Take-Label Sensor Mounting Screws (ZT610 shown)



1	Main frame
2	Mounting screws (2)

2. See [Figure 13](#). Remove the two take-label sensors from the printer.

Figure 13 • Remove the Take-Label Sensors



1	Take-label sensor (2)
2	Mounting holes (2)

Install the New Take-Label Sensors

1. See [Figure 13](#). Slide the new upper take-label sensor, 3-pin connector, into the mounting hole as shown.
2. See [Figure 12 on page 13](#). Install a new mounting screw.
3. See [Figure 13](#). Slide the lower new take-label sensor, 4-pin connector into the mounting hole as shown.
4. See [Figure 12 on page 13](#). Install a new mounting screw.
5. See [Figure 9 on page 10](#) for ZT600 or [Figure 11 on page 12](#) for ZT510. Connect the take-label sensors to J7 and J8 on the control panel.
6. Install the control panel.

If you have a...	Then...
ZT610 or ZT620	<ol style="list-style-type: none"> See Figure 8 on page 9. Align the control panel with the two mounting holes. Reinstall the two control panel mounting screws.
ZT510	<ol style="list-style-type: none"> See Figure 10 on page 11. Align the control panel with the two mounting holes. Reinstall the two control panel mounting screws.

Reinstall the Electronics Cover

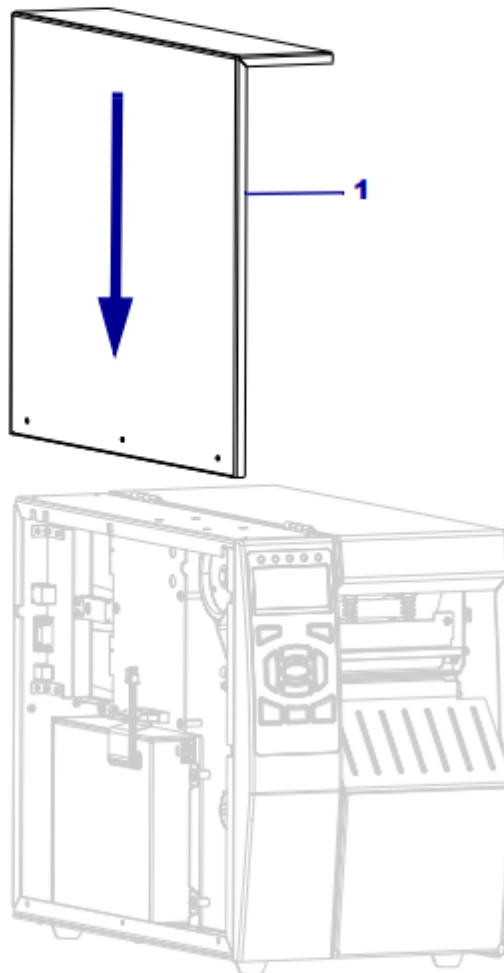
Which model printer are you working on?

If you have a...	Then...
ZT510	Go to Reinstall the ZT510 Electronics Cover on page 18.
ZT610 or ZT620	Continue with Reinstall the ZT610 and ZT620 Electronics Cover .

Reinstall the ZT610 and ZT620 Electronics Cover

1. See [Figure 14](#). Slide the electronics cover onto the printer.

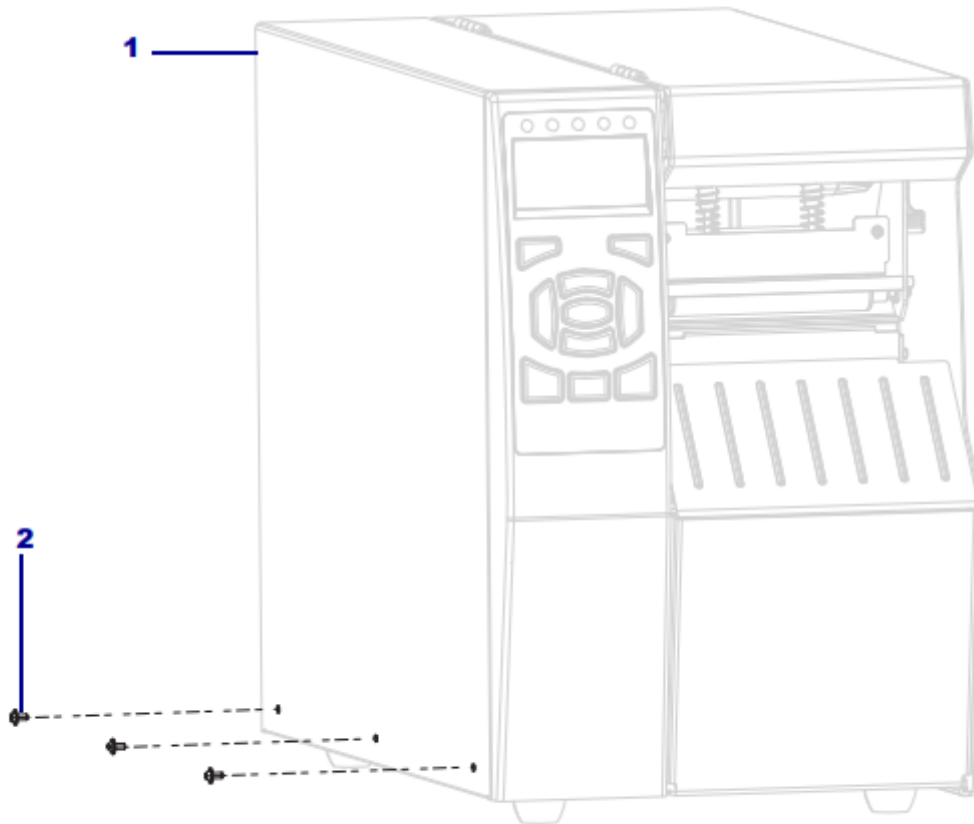
Figure 14 • Install the Electronics Cover



1	Electronics cover
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2. See [Figure 15](#). Install the three mounting screws.

Figure 15 • Install the Electronics Cover Mounting Screws

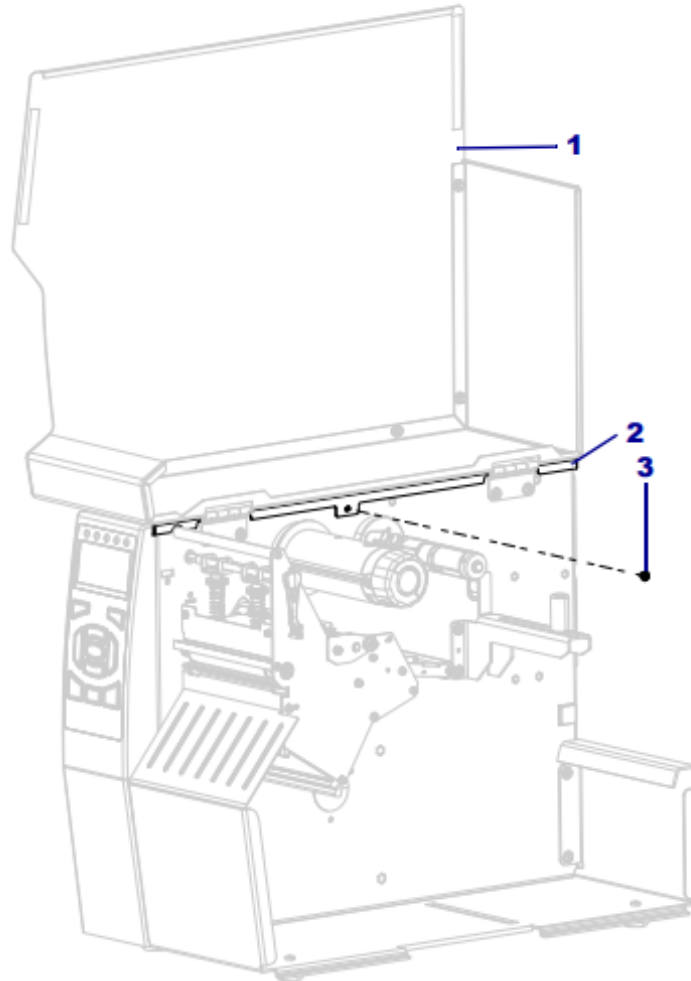


1	Electronics cover
2	Mounting screws (3)



3. See [Figure 16](#). Open the media door and install the media side electronics cover mounting screw.

Figure 16 • Locate the Electronics Cover Mounting Screw

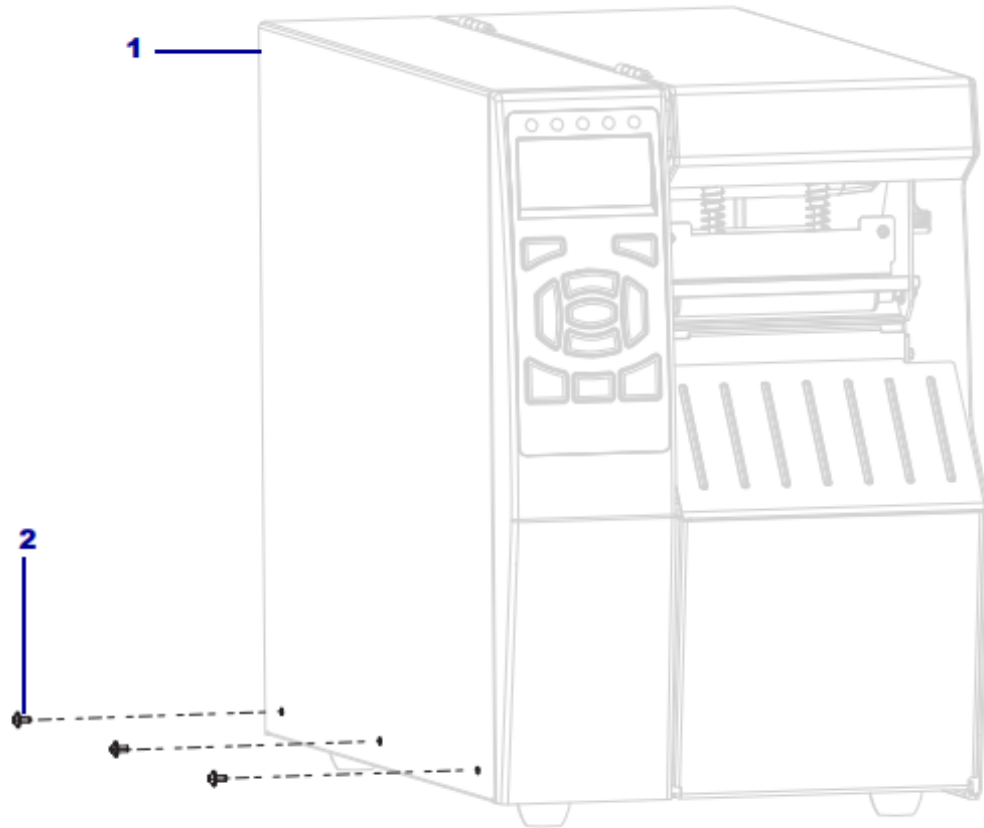


1	Media door
2	Electronics cover
3	Electronics cover mounting screw



2. See [Figure 18](#). Install the three mounting screws.

Figure 18 • Install the Electronics Cover Mounting Screws

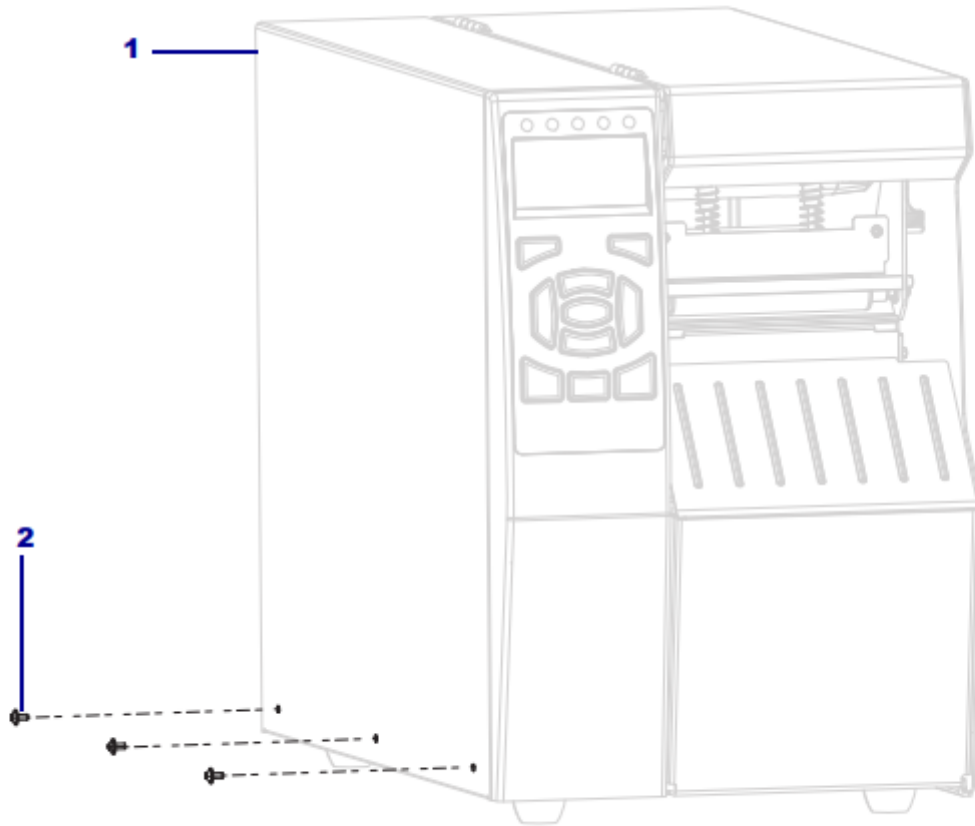


1	Electronics cover
2	Mounting screws (3)



2. See [Figure 18](#). Install the three mounting screws.

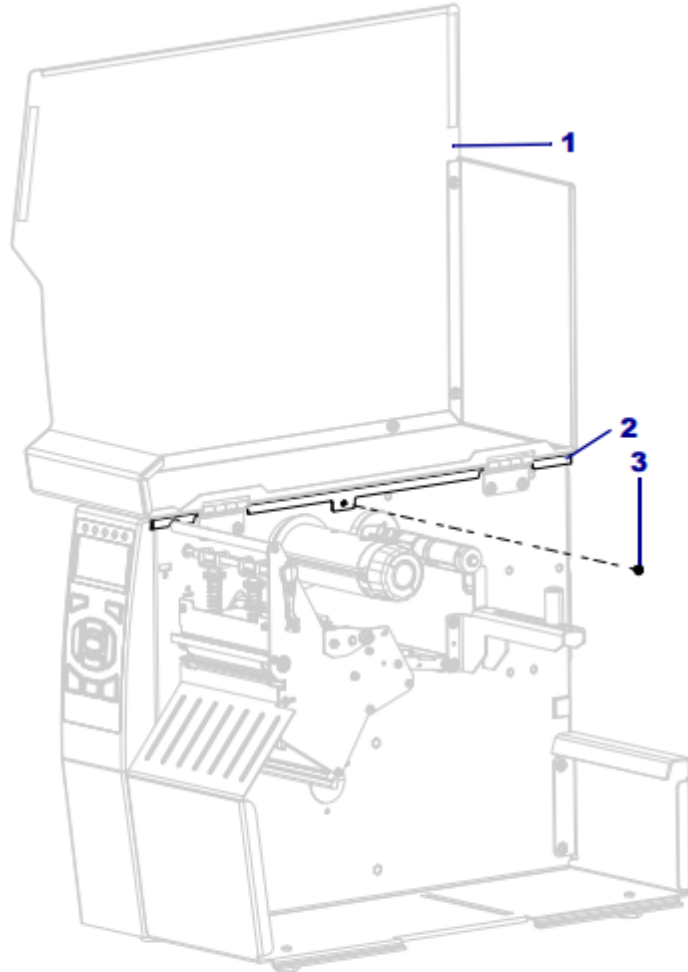
Figure 18 • Install the Electronics Cover Mounting Screws



1	Electronics cover
2	Mounting screws (3)

3. See [Figure 19](#). Open the media door and install the media side electronics cover mounting screw.

Figure 19 • Locate the Electronics Cover Mounting Screw



1	Media door
2	Electronics cover
3	Electronics cover mounting screw

4. Reconnect the AC power cord and all data cables.
5. Turn on (I) the printer.

The installation is complete.