

Honeywell

PC45 Series Printer Accessories

User Guide

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Customer Support

Technical Assistance

To search our knowledge base for a solution or to log into the Technical Support portal and report a problem, go to honeywell.com/PSStechnicalsupport.

Product Service and Repair

Honeywell International Inc. provides service for all of its products through service centers throughout the world. Go to sps.honeywell.com and select Support to find a service center near you or to get a Return Material Authorization number (RMA #) before returning a product.

Limited Warranty

For warranty information, go to sps.honeywell.com and click **Support > Warranties**.

INTRODUCTION

Honeywell offers a range of optional accessories for the PC45 series printers.



Caution: Before you begin, turn off the printer and disconnect the power cord and communication cables.

Accessories

The following accessories are available for the printers:

- [External Media Holder](#)
- [Wi-Fi/Bluetooth Module](#)
- [Thermal Printhead](#)
- [Heavier Spring](#)



Warning: Read and review the warnings in this manual carefully before connecting the printer.

For more information about available accessories, see the PC45 product page at www.sps.honeywell.com. Contact your local sales representative for ordering information.

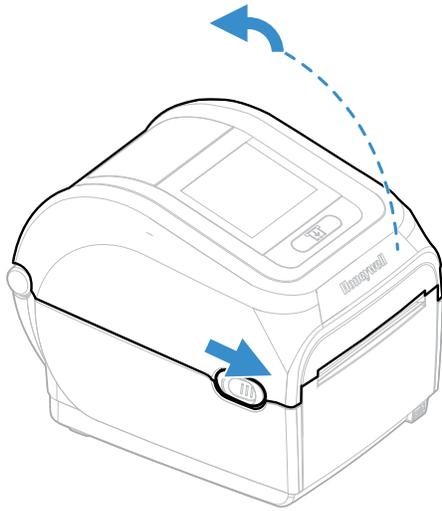
Setup Printer

Follow this procedure to load media and ribbon for PC45 series printer once the accessories are installed.

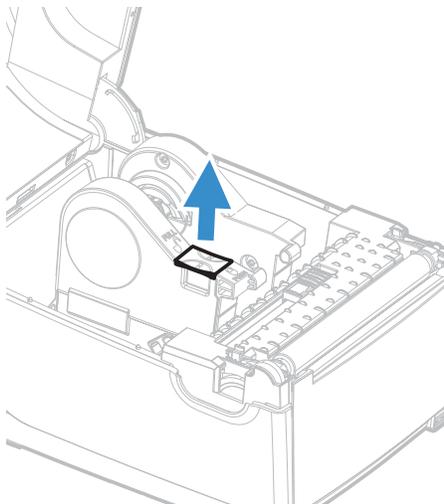
Load Media

Note: The procedure for loading media is same for all the PC45 series printers. For simplicity, the PC45d printer is depicted in the illustrations.

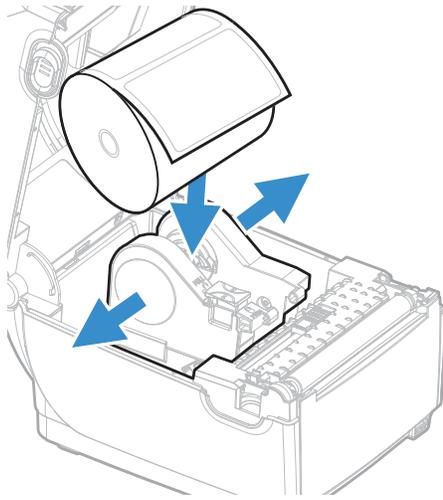
1. Pull one or both of the printer latches toward the front of the printer and lift the printer lid.



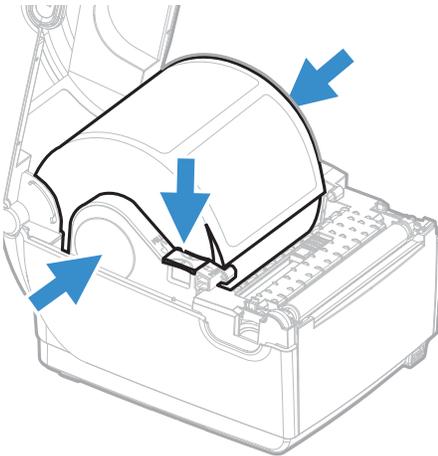
2. Pull the locking tab up.



3. Slide the media holders to adjust the distance between them, and place the media roll between the holders.

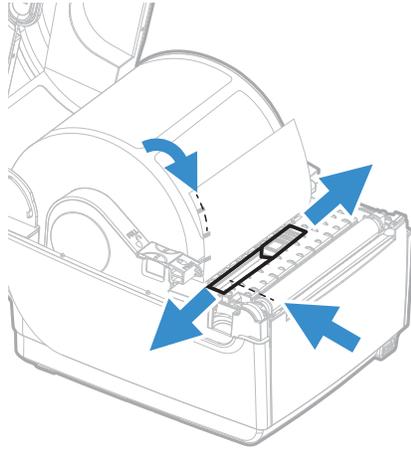


4. Make sure the holders are snug against the sides of the media roll, and then press the locking tab down to lock the media holders in place.

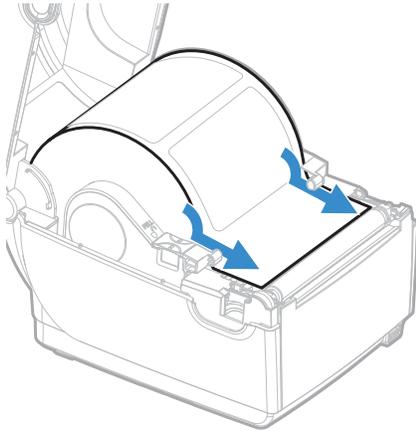


Note: Pull the media forward to make sure the media rotates and is not resting at the base of the printer.

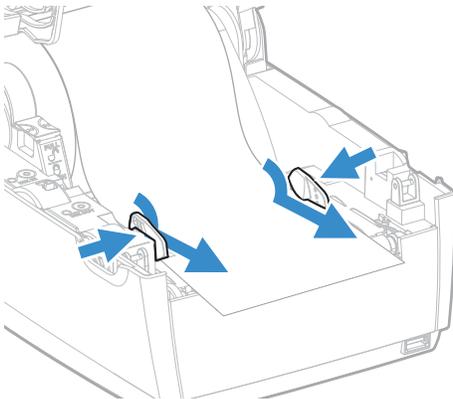
5. For notched or black mark stock, slide the label stop sensor so the notches or marks pass over the sensor.



6. For PC45d printer, thread the media under the tip guides on media holders and past the front of the printer.



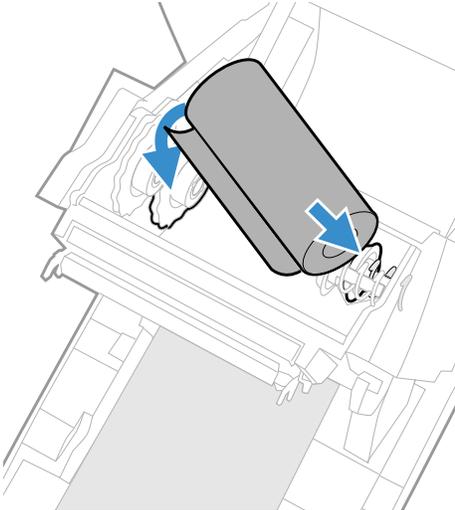
For PC45t printer, thread the media through the media guides and past the front of the printer. To adjust the width of the media guides, slide the guides as needed to fit your media.



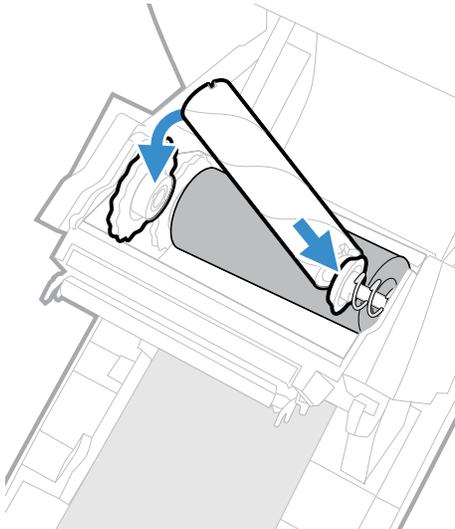
Note: Ensure the sides of the media is not crumpled.

Load Ribbon

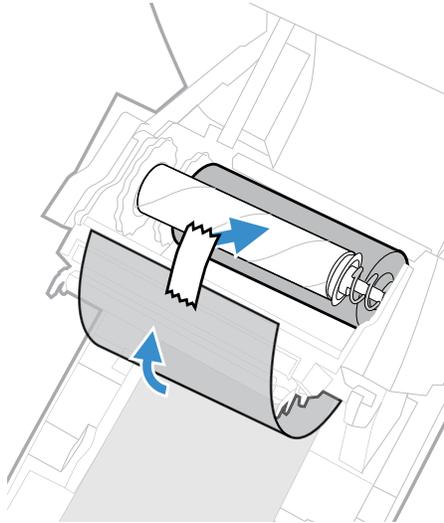
1. Place the new ribbon roll between the rear ribbon holders. The ribbon should come off the roll.



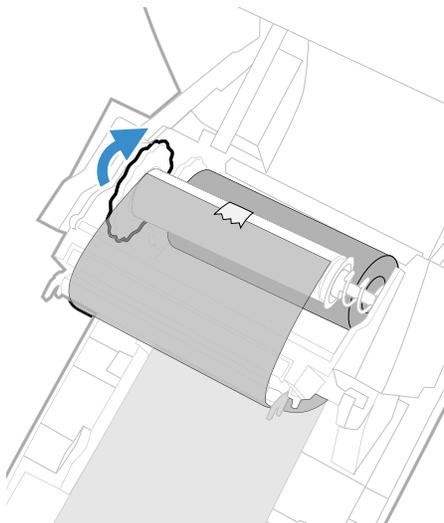
2. Place the takeup core between the front takeup core holders.



3. Attach the end of the ribbon to the takeup core.



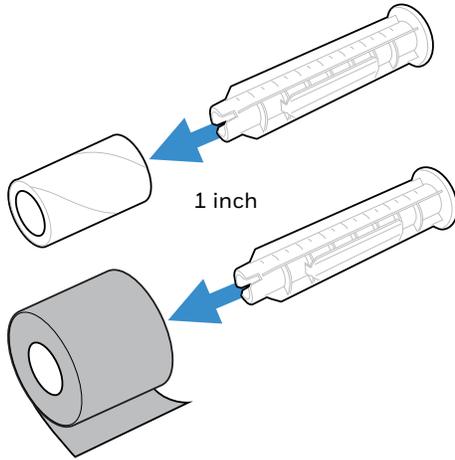
4. Turn the slack-wheel to take up slack in the ribbon.



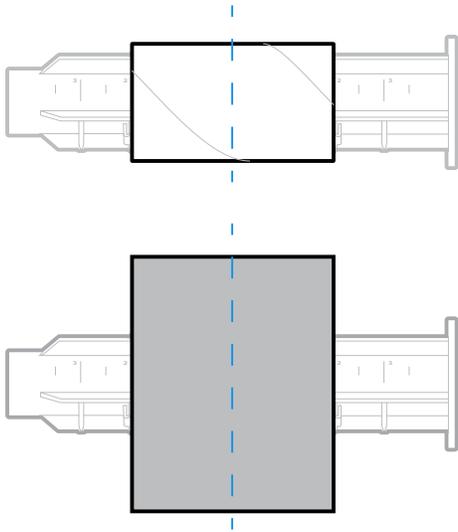
Notchless Ribbon Core Adapter

Use the optional ribbon core adapter to load media without notches in core.

1. Insert one adapter into the media core and one adapter into the takeup core.

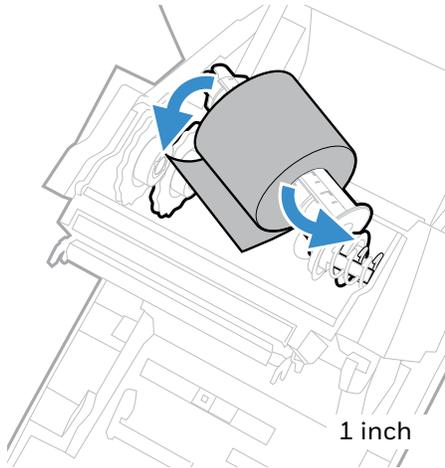


2. Center the media roll and takeup core on the adapter.

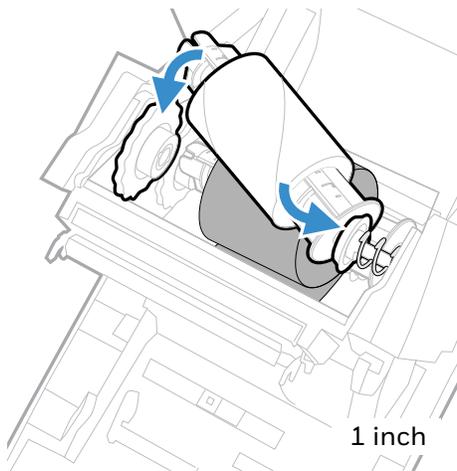


3. Press the release button and raise the print mechanism.

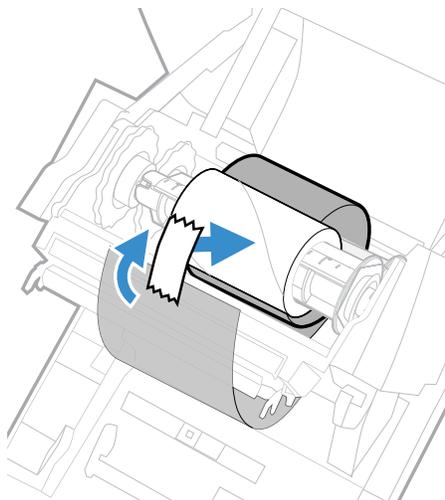
4. Place the ribbon roll and adapter into the rear media holders.



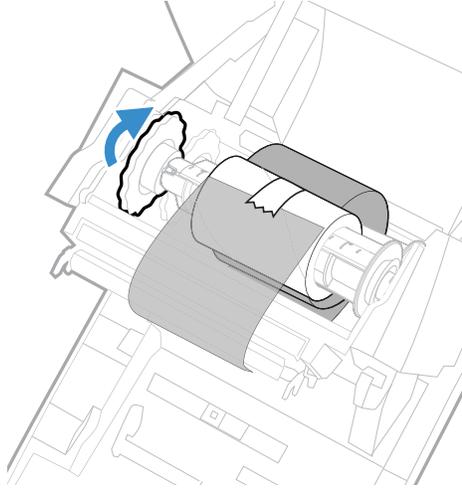
5. Place the takeup core and adapter between the front media holders.



6. Route the ribbon under the print mechanism and up to the takeup core.
7. Attach ribbon to the takeup core.



8. Turn the slack-wheel to take up slack in the ribbon.



INSTALLING ACCESSORIES

This chapter describes how to install accessories on the printer.

External Media Holder

The PC45d and PC45t printer supports external media holder for larger rolls of media.

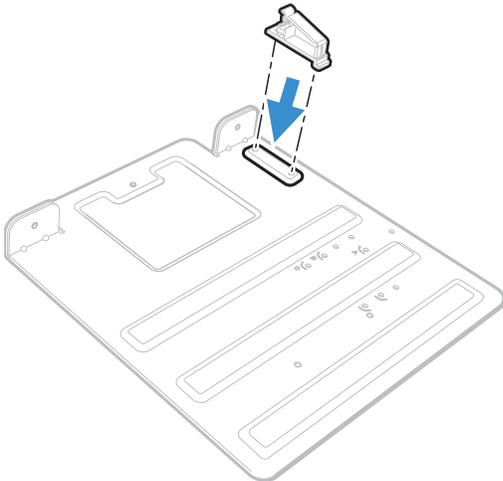
Out of the Box

Use these instructions to install the external media holder in the PC45d printer. You will find the following items in the shipping box.

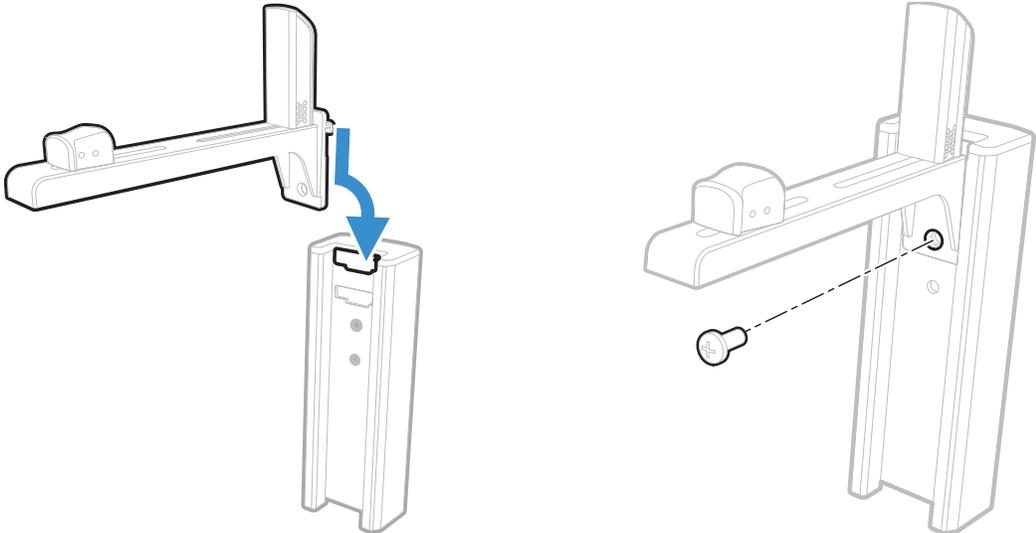
- External Media Holder
- Two Base plates
- One M6x8 Phillips head screw
- Six M3x8 Phillips head screws

Installation

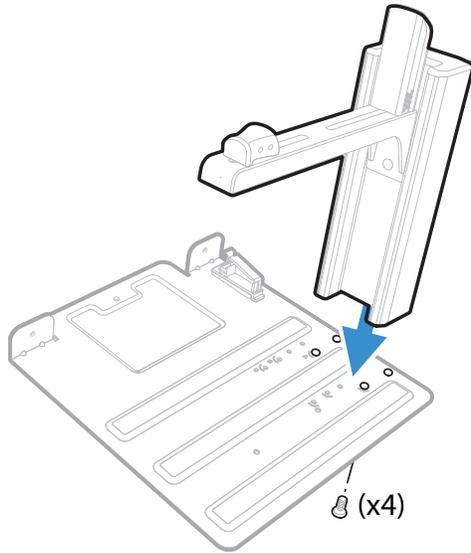
- 1. Affix the cable mount on the base plate.



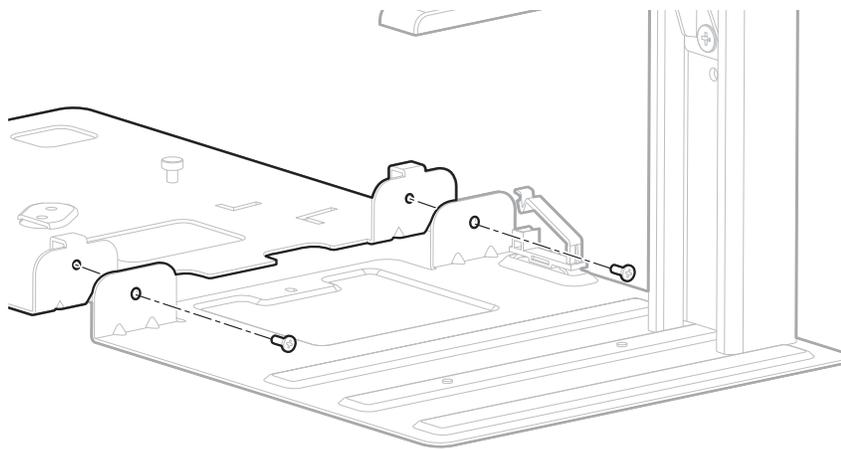
- 2. Insert the media arm guide onto the holder and secure it with the M6x8 Phillips head screw.



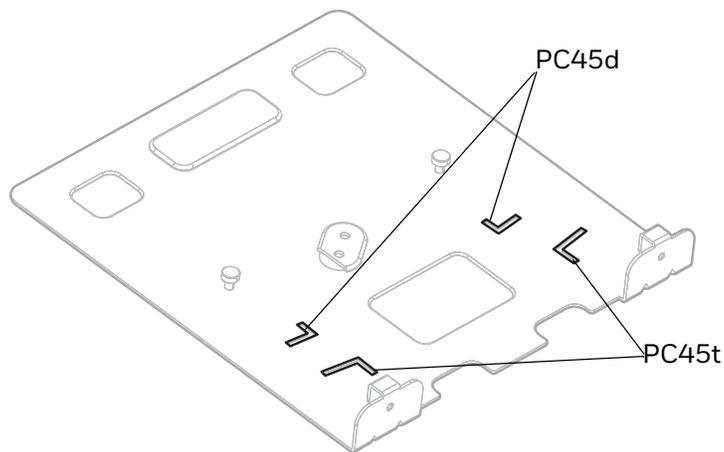
3. Secure the holder onto the base plate using four M3x8 Phillips head screws.



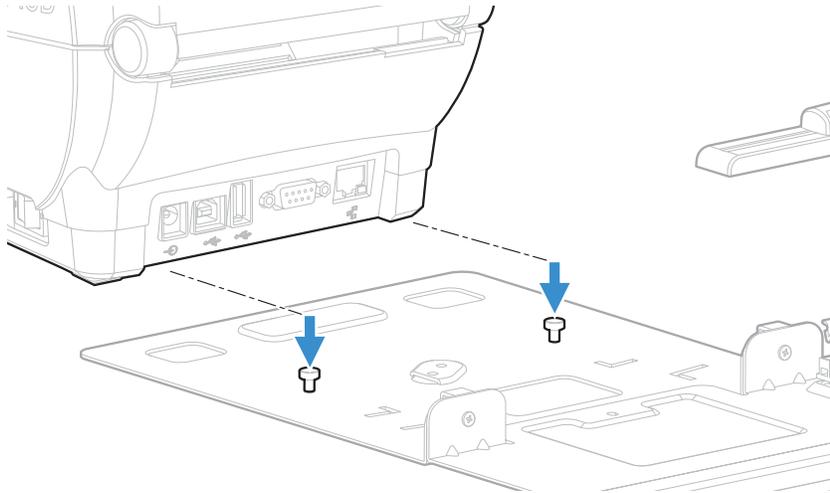
4. Align and secure the base plates together with two M3x8 Phillips head screws.



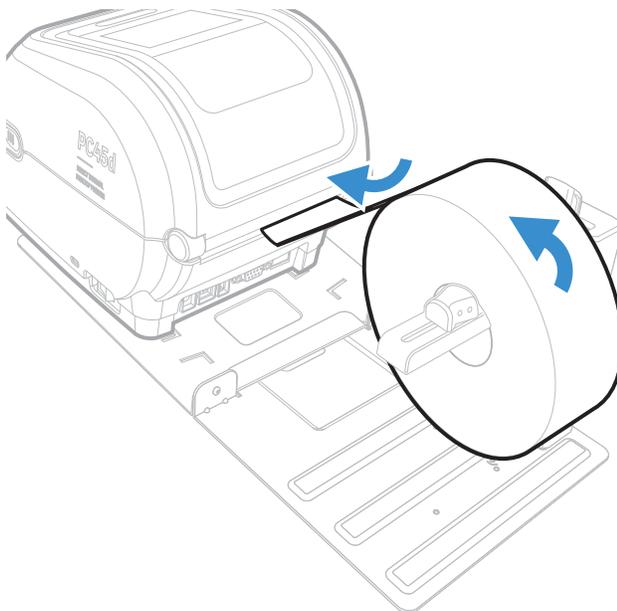
5. The printer alignment lines are provided on the base plate for reference.



6. Align the printer with the screws on the base plate. Insert and pull the printer forward to secure in place.



7. Load the larger roll media onto the holder insert the the media through the external media slot on the printer.



Wi-Fi/Bluetooth Module

The Wi-Fi/BT accessory for the PC45 series printer allows you to communicate with the printer wirelessly. Use the installation procedure to carefully install the module.

Out of the Box

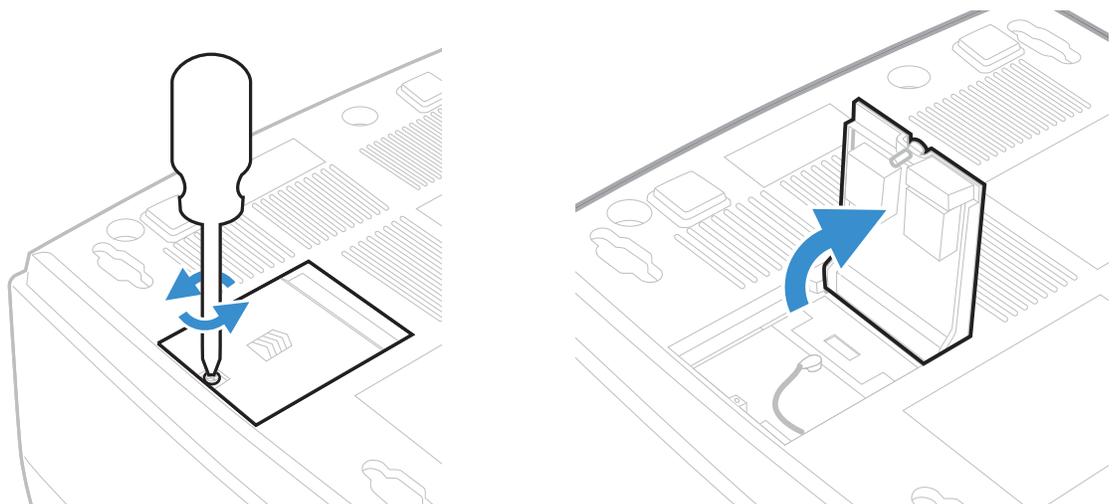
- Wi-Fi/BT module with Antenna
- NFC tag sticker

Installation

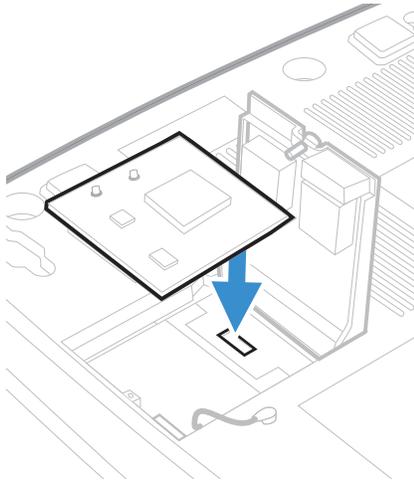
Note: This procedure applies to both the PC45d and PC45t printers. For simplicity, the PC45d printer is depicted in the illustrations.

You will require a cross tip screw driver to install the Wi-Fi/BT module.

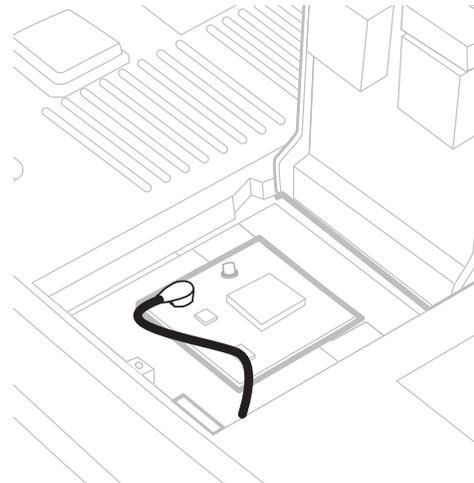
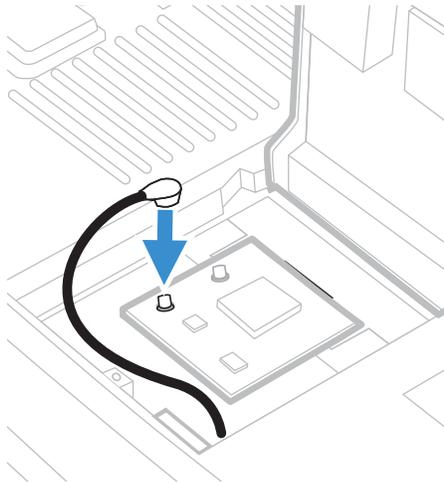
1. Turn off the printer and remove all the power cables.
2. Turn the printer upside down onto a clean surface.
3. Use the cross tip screw driver to unscrew the slot door of the Wi-Fi/BT module.



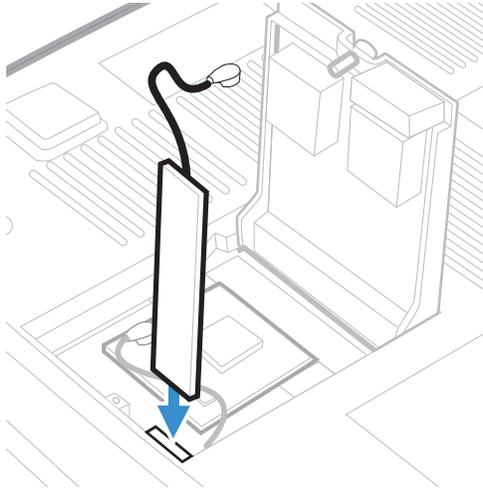
4. Move the U.FL cable from the printer aside and place the Wi-Fi/BT module onto the PCB.



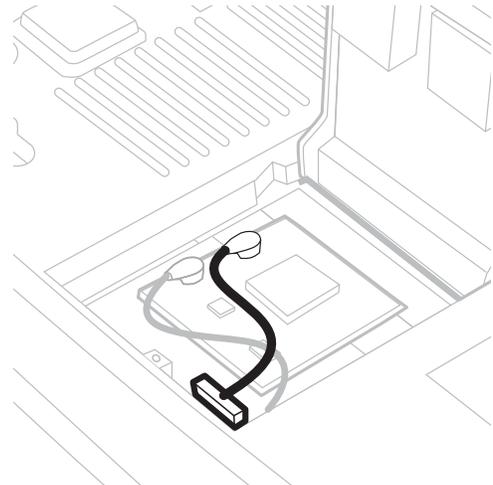
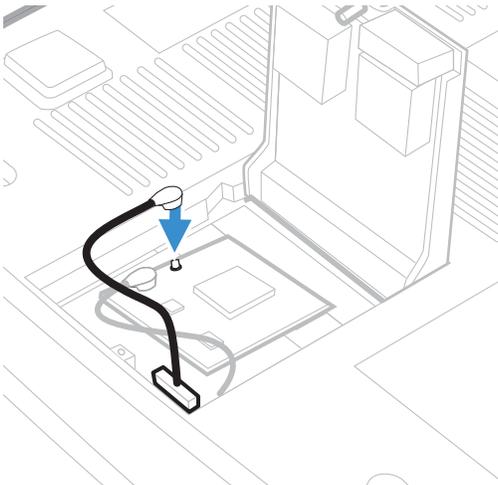
5. Connect the U.FL cable from the printer to the first U.FL connector.



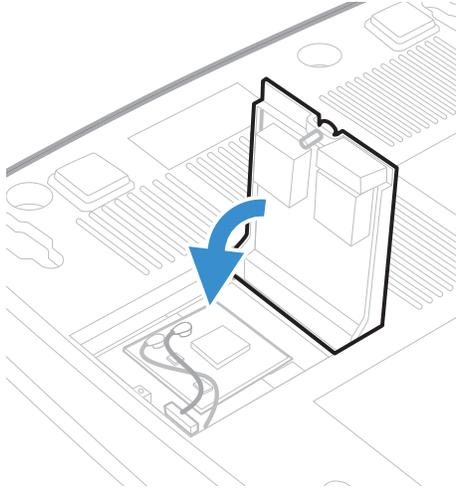
6. Insert the Wi-Fi/BT antenna in the antenna slot.



7. Connect the U.FL cable from the Wi-Fi/BT antenna to the second U.FL connector.

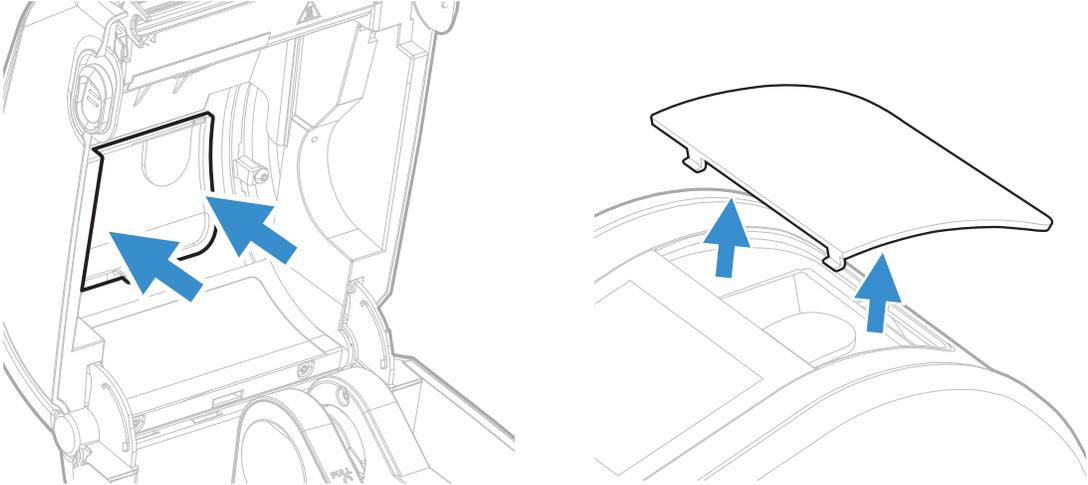


8. Close the Wi-Fi/BT module slot door.

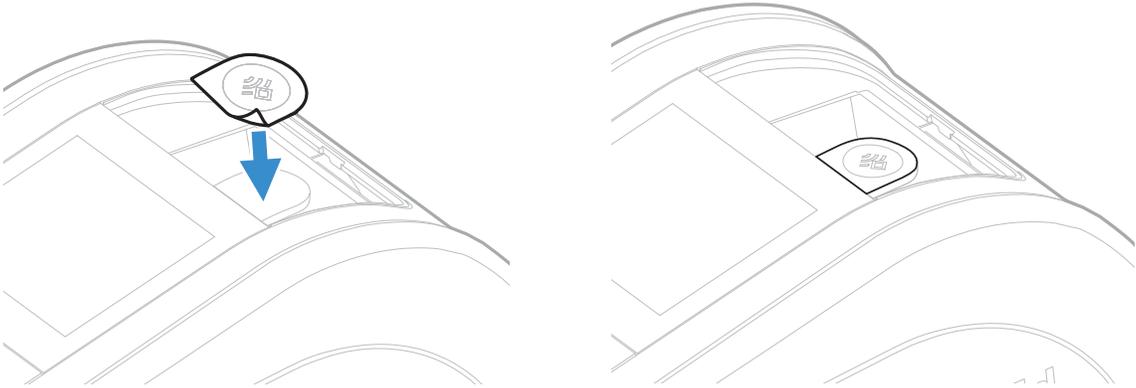


NFC Tag Installation

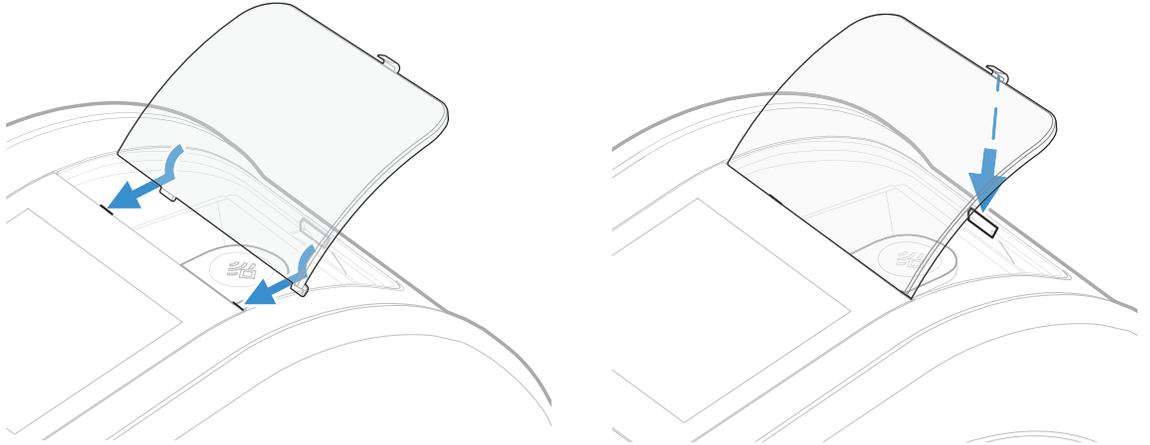
1. Push the media window from the inside of the printer lid and gently remove it.



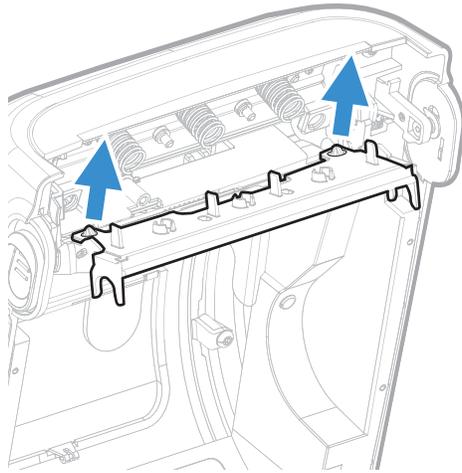
2. Peel the NFC tag sticker and stick on the dedicated tag position.



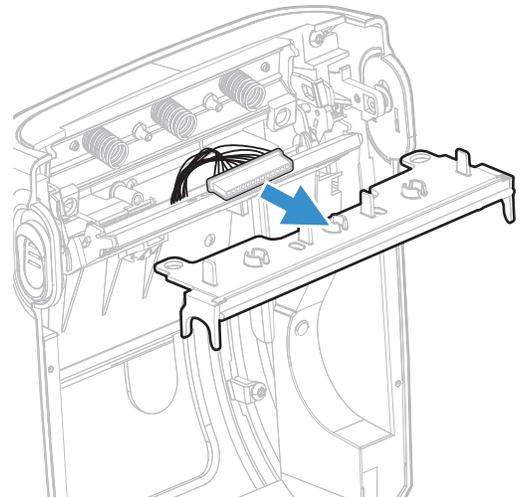
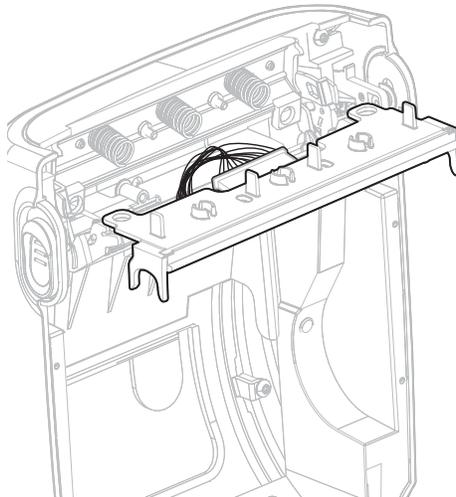
3. Replace the media window.



- Carefully slide the printhead out of the mechanism. The printhead is still attached to the mechanism by a ribbon cable.

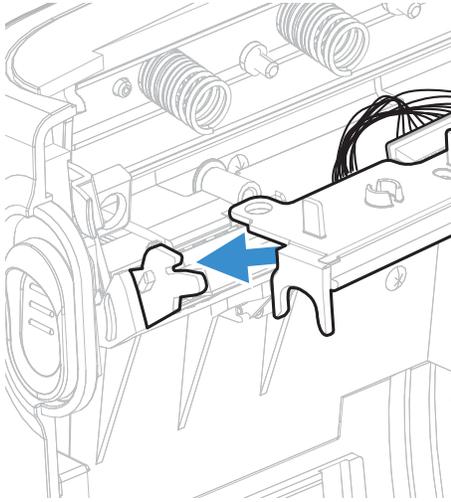


- Detach the magnetic pressure arm from the printhead bracket and disconnect the two cables from the existing printhead as you remove it from the printer.

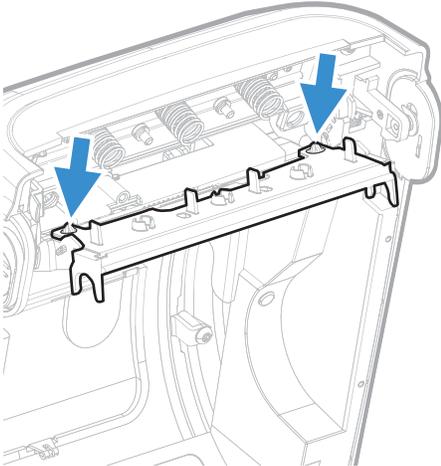


- Connect the ribbon cable to the new printhead.

7. Slide the printhead into the holders in the print mechanism.

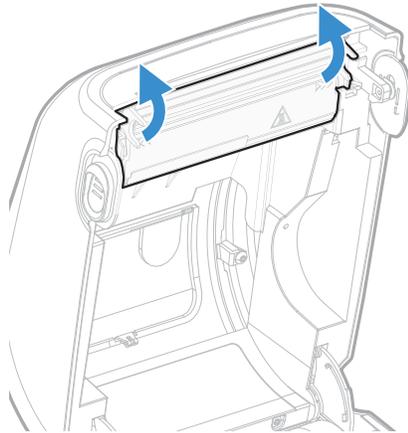


8. Press the printhead onto the locator pins in the mechanism.



9. Tilt the printhead up into the printer lid and press it into place. When the printhead is in correct position, the printhead latches snap into place on the

sides of the printhead.



Heavier Spring

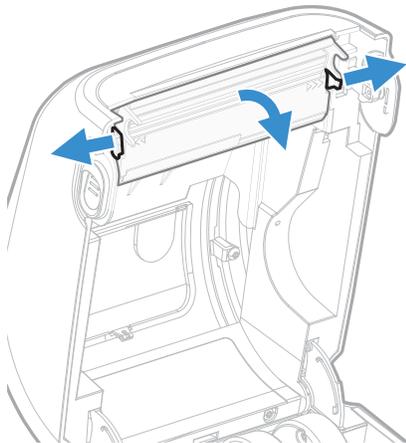
The heavier spring accessory for the PC45 printer series is to support thicker media types.

Out of the Box

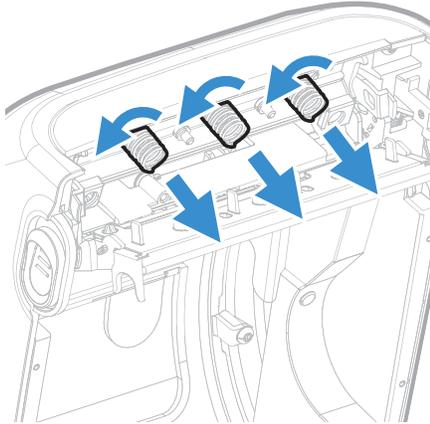
- Heavier spring 3 nos.

Installation

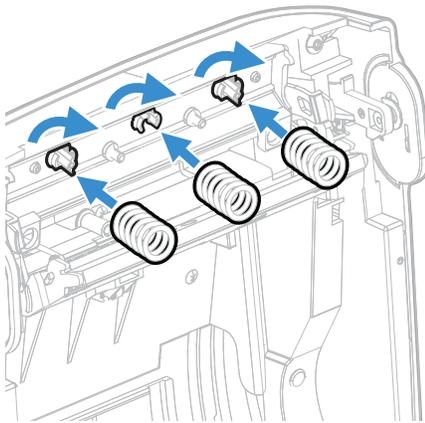
1. Turn off the printer and disconnect the power cord.
2. Pull one or both of the printer latches toward the front of the printer and lift the printer lid. For thermal printer, remove the ribbon.
3. Press the printhead latches apart until the existing printhead slides forward.



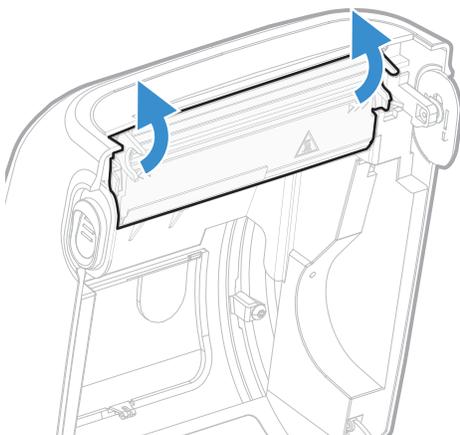
4. Rotate the existing spring counterclockwise and remove it from the printhead mechanism.



5. Insert the heavier spring onto the spring holder and rotate clockwise to secure in place.

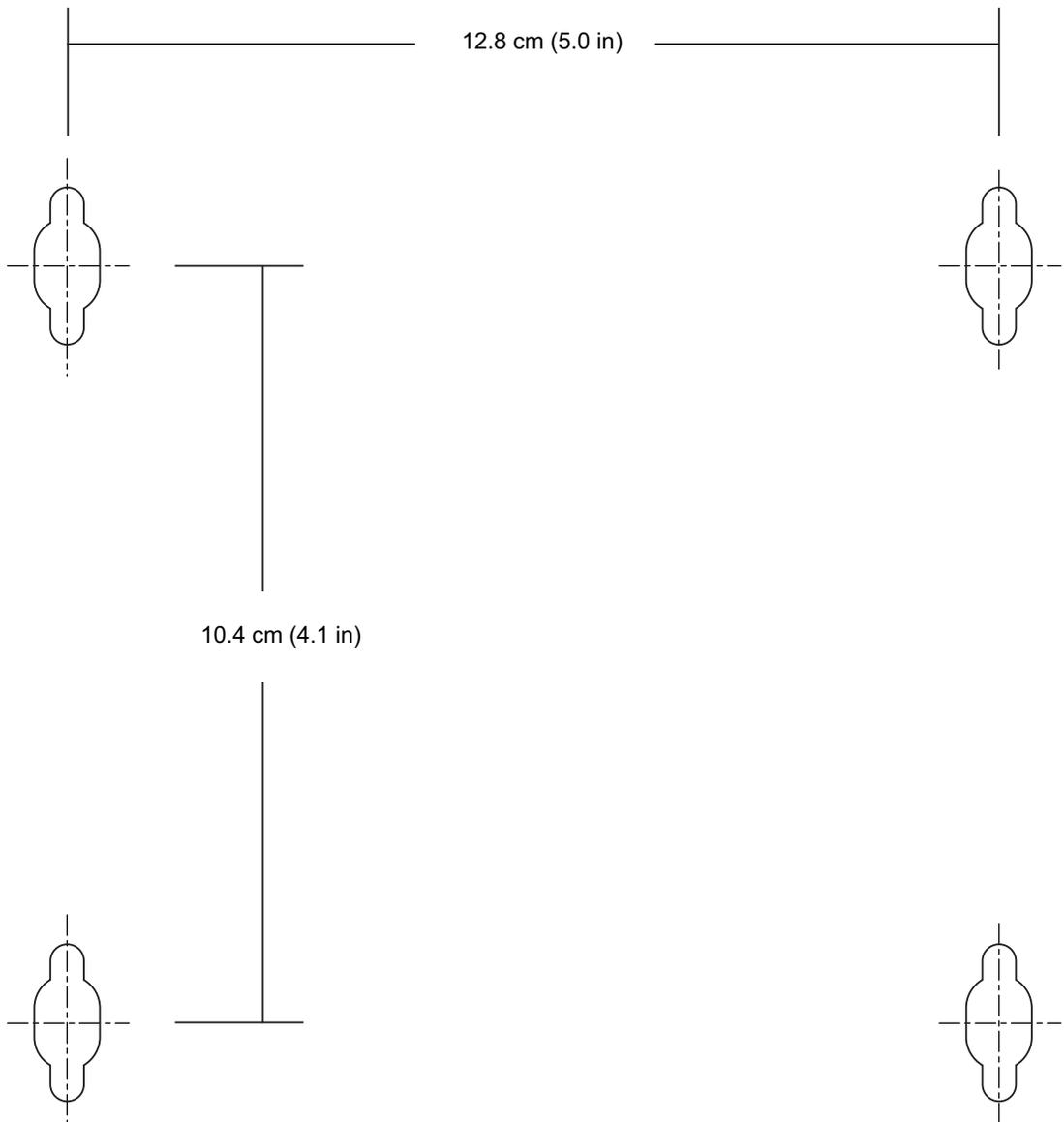


6. Tilt the printhead up into the printer lid and press it into place.



WALL MOUNTING TEMPLATE

PC45 Wall Mounting Template



Mount Printer on a Wall

Printers can be mounted vertically on a wall or other surface. The printer must be mounted so the media output slot faces down. Use the following guidelines for selecting a mounting location:

- Choose a location within 1.5 m (5 ft) of an electrical outlet.
- Choose appropriate mounting hardware (not supplied) for the mounting surface.
- The mounting hardware must provide at least 6 mm (0.25 in) of clearance between the mounting surface and the bottom of the screw head. The screw head width should be 6 to 8 mm (0.24 to 0.33 in).
- Honeywell recommends that you use pan-head or flathead screws with appropriate anchors for drywall, or for cement, concrete block, or plasterboard walls. Use wood screws only for wooden surfaces, and ensure the screw is long enough to be sunk to a depth of at least 12.5 mm (0.5 in).



Caution: Ensure the mounting surface can safely support the weight of the printer.

Do not mount the equipment at a height greater than 2m (6.5 ft.)

1. Use the wall mount template to locate and drill holes in the mounting surface.

Note: *For mounting on wooden surfaces, use a drill of 5 to 8mm (0.2 to 0.3 in), or as appropriate for your mounting hardware.*

2. Install the mounting hardware. If you need to use anchors, install them first.
3. Place the printer mounting holes on the mounting hardware and slide the printer down to lock it in place.

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