

# PanelView Mounting Levers

Catalog Number 2711P-RMCP

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Use these mounting levers with these terminals:

- PanelView™ Plus 7 Performance terminals
- PanelView 5310 terminals
- PanelView 5500 terminals
- PanelView 5510 terminals

## Summary of Changes

This publication contains new and updated information as indicated in the following table.

Topic	Page
Changed part number from PN-411643 to PN-496931.	8

## Prepare for Panel Mounting



**ATTENTION:**

- Disconnect all electrical power from the panel before making the panel cutout.
- Make sure the area around the panel cutout is clear and that the panel is clean of any debris, oil, or other chemicals.
- Make sure that metal cuttings do not enter any components that are already installed in the panel and that the edges of the cutout have no burrs or sharp edges.
- Failure to follow these warnings can result in personal injury or damage to panel components.

**IMPORTANT** For complete installation instructions, see the following publications:

- PanelView Plus 7 Performance Terminals User Manual, publication [2711P-UM008](#)
- PanelView 5310 Terminals User Manual, publication [2713P-UM001](#)
- PanelView 5500 Terminals User Manual, publication [2715-UM001](#)
- PanelView 5510 Terminals User Manual, publication [2715P-UM001](#)

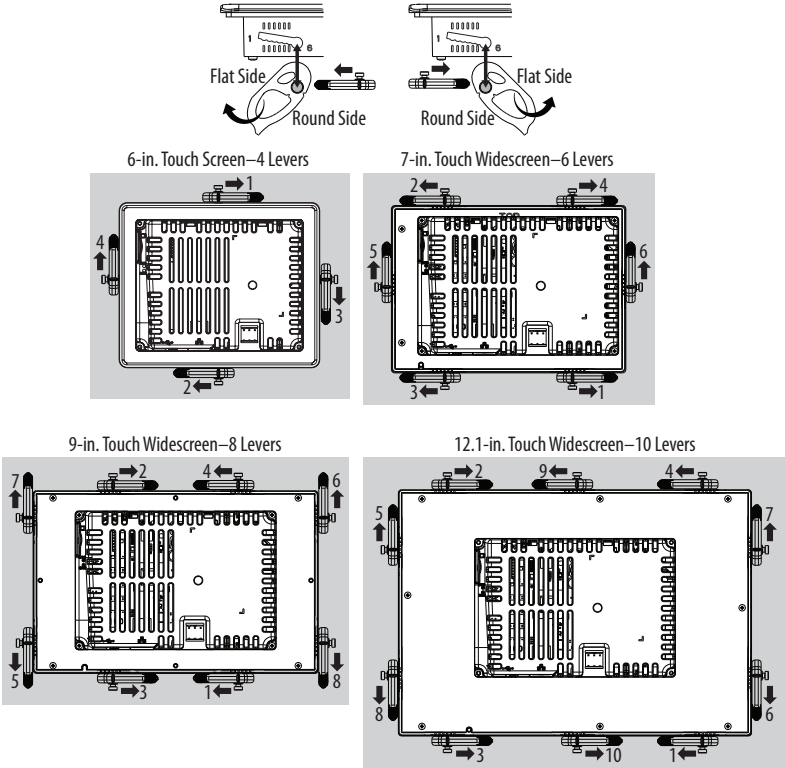
Mounting levers insert into the slots around the bezel to secure the terminal in the panel. The number of mounting levers varies by terminal size. Each slot has six notches with alignment marks that are locking positions for a mounting lever. The thickness of the panel in which you mount the terminal determines the locking position that is required to maintain NEMA, UL Type, and IP seals.

**Table 1 - Mounting Lever Lock Position**

Mounting Slot	Mounting Lever Lock Position	Panel Thickness Range	Typical Gauge
	1	1.50...2.01 mm (0.060...0.079 in.)	16
	2	2.03...2.64 mm (0.080...0.104 in.)	14
	3	2.67...3.15 mm (0.105...0.124 in.)	12
	4	3.17...3.66 mm (0.125...0.144 in.)	10
	5	3.68...4.16 mm (0.145...0.164 in.)	8/9
	6	4.19...4.80 mm (0.165...0.188 in.)	7

# Mounting Lever Orientation and Lock Sequence

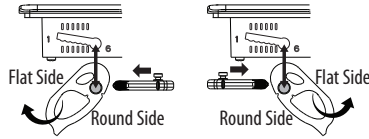
Figure 1 - PanelView 5310 Terminals



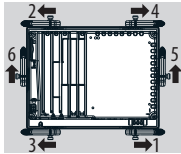
**IMPORTANT**

The mounting lever orientations that are shown are required to maintain NEMA, UL Type, and IP seals. If you require a NEMA, UL Type, or IP seal, do not use a mounting lever in other orientations.

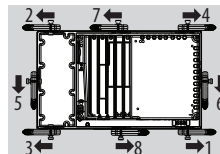
**Figure 2 - PanelView Plus 7 Performance, PanelView 5500, and PanelView 5510 Terminals**



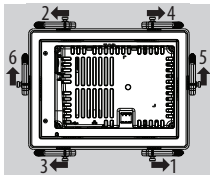
6.5-in. Touch Only—6 Levers  
PVP7, PV5500, and PV5510 Terminals



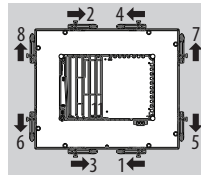
6.5-in. Keypad and Touch—8 Levers  
PVP7, PV5500, and PV5510 Terminals



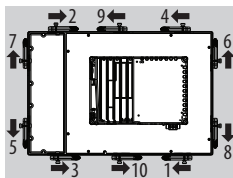
7-in. Touch Only—6 Levers  
PV5510 Terminals Only



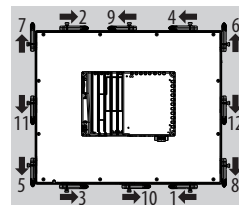
9-in. Touch Only, 10.4-in. Touch Only—8 Levers  
PVP7, PV5500, and PV5510 Terminals



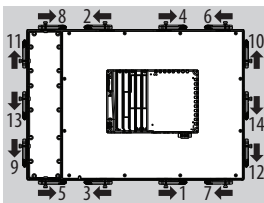
10.4-in. Keypad and Touch, 12.1-in. Touch Only—10 Levers  
PVP7, PV5500, and PV5510 Terminals



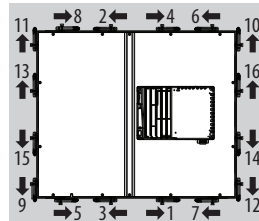
15-in. Touch Only—12 Levers  
PVP7, PV5500, and PV5510 Terminals



15-in. Keypad and Touch—14 Levers  
PVP7, PV5500, and PV5510 Terminals



19-in. Touch Only—16 Levers  
PVP7, PV5500, and PV5510 Terminals



**IMPORTANT**

The mounting lever orientations that are shown are required to maintain NEMA, UL Type, and IP seals. If you require a NEMA, UL Type, or IP seal, do not use a mounting lever in other orientations.

## Mount the Terminal in a Panel

Follow these steps to mount your PanelView terminal in a panel cutout.

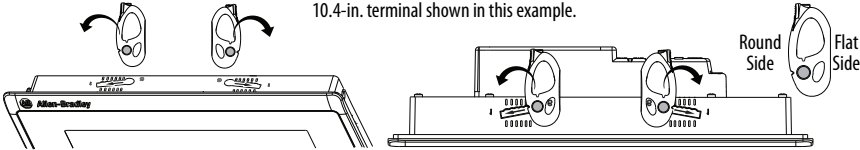
1. Use the cutout template that is shipped with your terminal to mark the cutout dimensions and cut the hole in the panel.  
See [Panel Cutout Dimensions on page 8](#) if you do not have the cutout template.
2. Verify that the sealing gasket is present on the terminal.  
This gasket forms a compression type seal. Do not use sealing compounds.
3. Insert and stabilize the PanelView terminal in the panel cutout.

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**IMPORTANT** Catalog number 2711P-RMCP mounting levers are used only with PanelView 5310, PanelView 5500, PanelView 5510, and PanelView Plus 7 Performance terminals<sup>(1)</sup>. Do not use these mounting levers with other PanelView terminals.

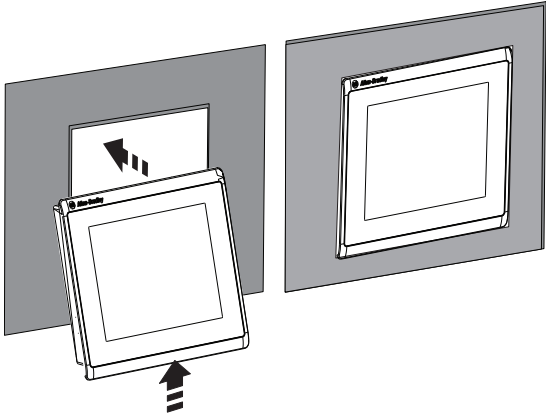
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- (1) These mounting levers do not work on PanelView Plus 7 Performance stainless steel terminals.
- a. Depending on your terminal model, insert the mounting levers in the top corner slots by using the orientation in [Mounting Lever Orientation and Lock Sequence](#) that starts on [page 3](#).
  - b. Rotate the round side of the mounting levers toward the panel.

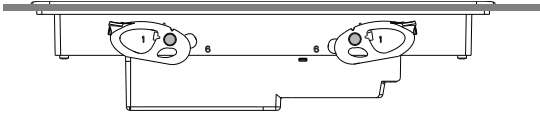


- c. Tilt the terminal toward the panel cutout and guide the terminal upward into the cutout; make sure that the mounting levers stay intact.

**TIP** The mounting levers in the top corner slots help to stabilize the terminal in the panel while you install the remaining mounting levers.

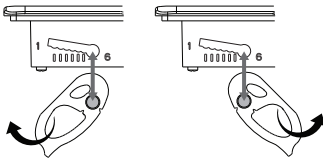


- d. Pull the top of the terminal toward you to verify that the mounting levers are still intact and the terminal is stabilized in the panel.



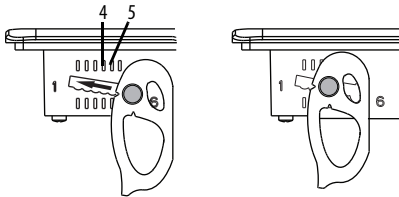
- e. Depending on your terminal model, insert the remaining mounting levers in the slots by using the orientations in [Mounting Lever Orientation and Lock Sequence](#) that starts on [page 3](#).
- f. Reposition the top two mounting levers so that the flat side of the levers makes contact with the panel.

The direction that you rotate the mounting levers varies for each terminal size.



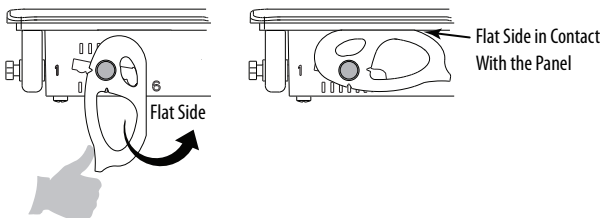
- 4. Slide and rotate each lever to a notch that is one or two positions greater than the final lock position; start with the first lever in the sequence.

For example, if the final lock position is 3, slide the lever to notch 4 or 5.

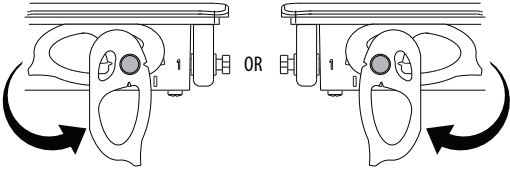


**TIP** Use an erasable marker or grease pencil to mark the alignment marks for visibility of the slot positions and to mark the final lock position.

- a. See [Mounting Lever Lock Position on page 2](#) for the final lock position of the mounting levers.
- b. See [Mounting Lever Orientation and Lock Sequence](#) that starts on [page 3](#) for the locking sequence of your terminal model.
- c. Rotate each mounting lever until the flat side comes in contact with the panel.



- 5. Depending on your terminal model, adjust each mounting lever to its final lock position by using the [Mounting Lever Orientation and Lock Sequence](#) that starts on [page 3](#).
  - a. Unlock mounting lever one in the sequence by rotating it away from the panel.



- b. With the mounting lever positioned vertically to the slot, slide the mounting lever to the final locking position as shown in [Mounting Lever Lock Position on page 2](#).  
The outer notch of the mounting lever aligns with the bezel indentation.
    - c. Carefully rotate the mounting lever back toward the panel.

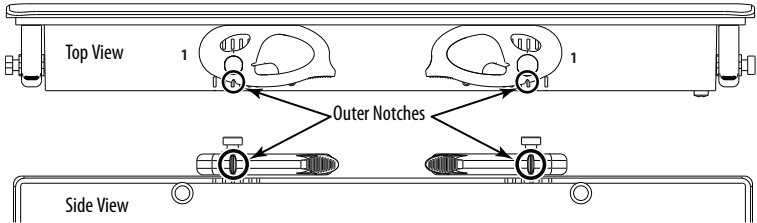
**TIP** If the mounting levers are over torqued, they are designed to break off the pin to guard against damage to the bezel. If a pin is broken, turn the mounting lever over and use the other pin to continue the installation.

- d. Lock the remaining mounting levers to their final position.- 6. Inspect all mounting levers to make sure each is in the correct locked position.



**ATTENTION:** All mounting levers must be in the correct locked position and follow the correct lever installation sequence to provide an adequate gasket seal between the terminal and the panel. Rockwell Automation assumes no responsibility for water or chemical damage to the terminal or other equipment within the enclosure because of improper installation.

The notch on the outside of mounting lever shows its locked position. These two views show the mounting levers that are locked in position 3.



**Table 2 - Panel Cutout Dimensions**

Terminal Size	Input Type	Height, mm (in.)	Width, mm (in.)
6-in.	Touch	123 (4.84)	156 (6.14)
6.5-in.	Keypad and touch	142 (5.59)	237 (9.33)
	Touch	142 (5.59)	184 (7.24)
7-in.	Touch	150 (5.90)	210 (8.25)
9-in.	Touch	162 (6.38)	252 (9.92)
10.4-in.	Keypad and touch	224 (8.82)	335 (13.19)
	Touch	224 (8.82)	269 (10.59)
12.1-in.	Touch	218 (8.58)	312 (12.28)
15-in.	Keypad and touch	290 (11.42)	418 (16.46)
	Touch	290 (11.42)	353 (13.90)
19-in.	Touch	383 (15.08)	457 (17.99)

## Additional Resources

These documents contain more information about related products from Rockwell Automation.

Resource	Description
PanelView Plus 7 Performance Terminals User Manual, publication <a href="#">2711P-UM008</a>	Provides details on how to install, configure, and operate the PanelView Plus 7 Performance terminals.
PanelView 5510 Terminals User Manual, publication <a href="#">2715P-UM001</a>	Provides details on how to install, configure, and operate the PanelView 5510 terminals.
PanelView 5500 Terminals User Manual, publication <a href="#">2715-UM001</a>	Provides details on how to install, configure, and operate the PanelView 5500 terminals.
PanelView 5310 Terminals User Manual, publication <a href="#">2713P-UM001</a>	Provides details on how to install, configure, and operate the PanelView 5310 terminals.
Cutout Templates for PanelView Plus 7 Performance and PanelView 5500 Terminals, publication <a href="#">VIEW-DS001</a>	Provides cutout templates for the PanelView Plus 7 Performance and PanelView 5500 terminals.
Cutout Template for PanelView 5510 Terminals, publication <a href="#">2715P-DS001</a>	Provides cutout templates for the PanelView 5510 terminals.
Cutout Template for PanelView 5310 Terminals, publication <a href="#">2713P-DS001</a>	Provides cutout templates for the PanelView 5310 terminals.

You can view or download publications at <http://www.rockwellautomation.com/literature/>. To order paper copies of technical documentation, contact your local Allen-Bradley distributor or Rockwell Automation sales representative.

Rockwell Automation maintains current product environmental information on its website at <http://www.rockwellautomation.com/rockwellautomation/about-us/sustainability-ethics/product-environmental-compliance.page>.

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### Publication VIEW-IN001C-EN-P - April 2018

Supersedes Publication VIEW-IN001B-EN-P - February 2018



PN-496931

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