

Summary	Adjustable Mounting Strap System — Panel Installation Instructions				
Products Affected	Fast Fold				
Key Word Tags	FF, Panel, Puralon, Strap, Installation				
Tools/Equipment (If Required)	Wrenches, Utility Knife, Scissor Lift or Ladder				
Parts/Materials (If Required)	ASSY, PANEL #X, FF6CGS PN will vary				
Related Media					
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Please Read The Entire Bulletin Before Proceeding

Due to product enhancement, your Rytec Fast-Fold® Door has been manufactured with an improved, door panel mounting strap system. When referring to the Fast-Fold Installation Manual, Panel Installation section beginning on page 9, any references made to the older style door panel mounting system should be substituted with the information provided here.

If you have any questions, please call the Rytec Customer Support Department at 800-628-1909.

OVERVIEW

The Puralon™1 panels are mounted to the head assembly by way of specially-designed mounting bracket system. Each panel comes from the factory with a series of pre-drilled holes that run along the top edge of the panel. A flat mounting strap, with matching holes, issued to bolt each panel to its respective mounting bracket. This design allows each panel to be adjusted horizontally, side-to-side.

Designed into the two, center-most mounting brackets are a series of vertical slots to receive the bolts passing through the strap and panel. These slots allow the vertical angle of the two center panels to be adjusted (tilted) to the left or right. In addition, an oversized horizontal slot has been added to the two center brackets to make it easier to adjust the heavier and bulkier center panels.

IMPORTANT: Follow the instructions as outlined in this service bulletin in the order presented. Do not cut the Puralon panels to finished length until they have all been installed and properly adjusted.

Panel Installation:



Incorrect storage of the Puralon panels can cause problems later on in the way the door panels will seal. To retain the natural curve of each panel during the installation process, it is critical to store the panels in a similar manner as they were found in the shipping crate. If the panels are to be rolled up, roll them with the curved side of the panel facing toward the center of the roll. Rolling the panels against the curve, or storing them incorrectly, could flatten out the natural curve.

Each panel has been tagged with an identification number to indicate its position as it should appear when mounted on the door. The tag is located on the inside face of the curve. When facing the front side of the door, the panels (and their associated mounting brackets) are numbered from left-to-right, with panel #1 on the far, left hand side of the door. (See Figure 1.)

IMPORTANT: To ensure the door panels seal properly, it is critical that the panels be hung in their numbered order, with the natural curve of each panel facing the direction shown in Figure 1.

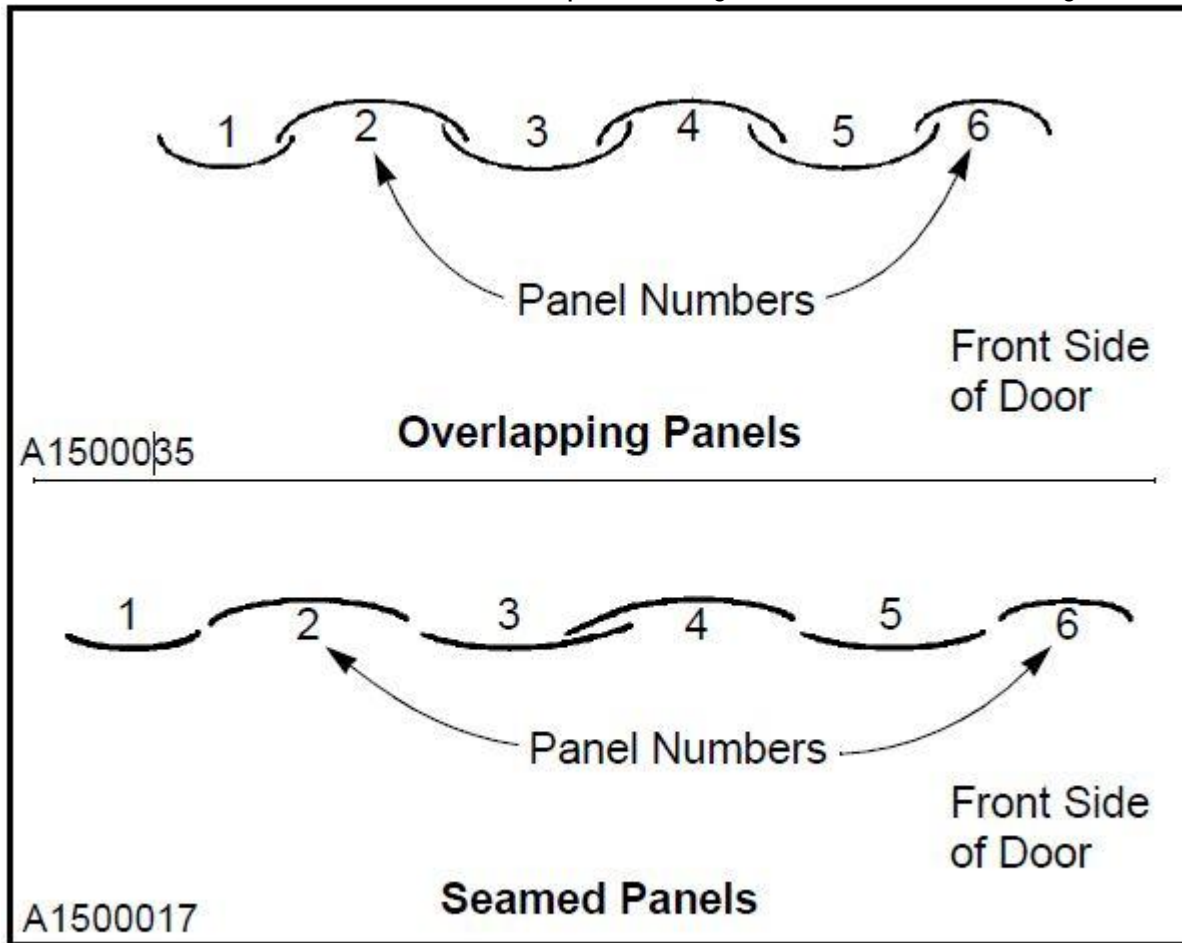
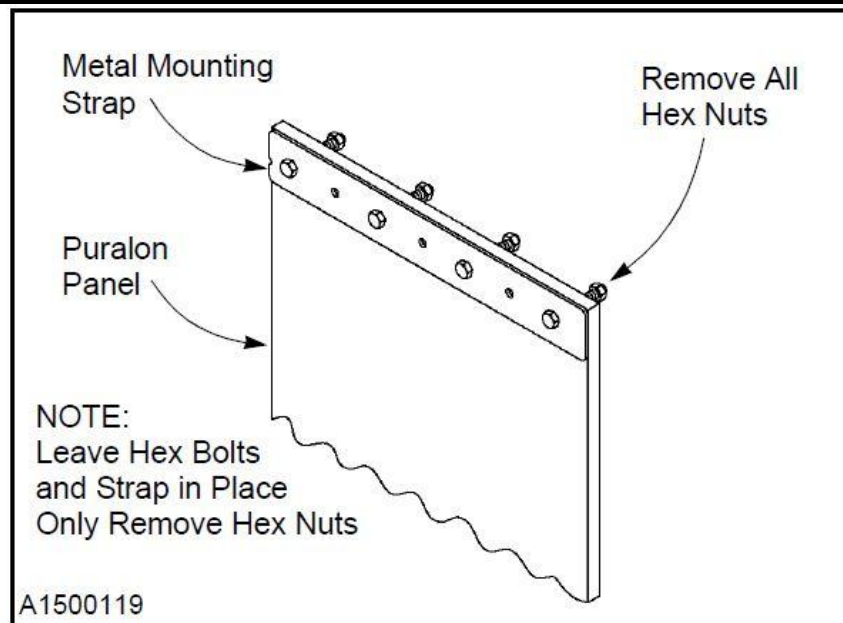


Figure 1

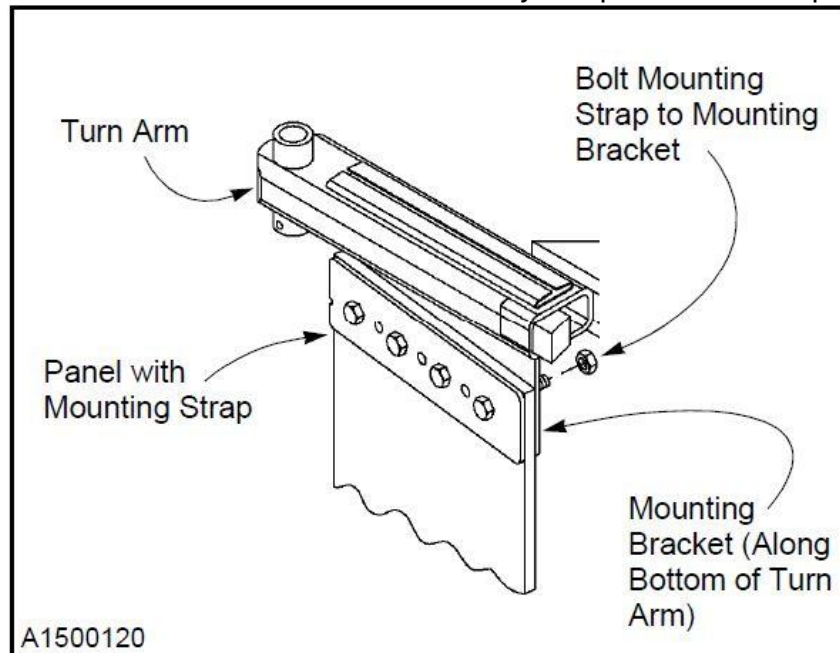
1. The metal mounting strap used to attach each Puralon panel to its respective mounting bracket has been installed on the panel at the factory. Before a panel is installed, first remove the nuts that are threaded onto the bolts that pass through the mounting strap and panel. Leave the strap and bolts in place once the nuts are removed. (See Figure 2.)

**Figure 2**

2. Working from the front side of the door, left-to-right, lift each panel in place and attach it to its corresponding mounting bracket. (See Figure 3.)

Make sure the number on the panel matches up with the correct mounting bracket and that the panels are hung with all mounting bolts pointing toward the back side of the door.

Also, it is important that each mounting strap (and panel) is centered on its respective mounting bracket – later on, if it becomes necessary, the panels can be repositioned.

**Figure 3**

NOTE: The metal mounting straps used with the two, center-most panels each have an extra-long bolt that is located in the center hole. The longer bolt allows you to hang these bulkier door panels on their respective mounting bracket without having to struggle with the remaining (shorter) bolts. It will also allow you to center the panel horizontally on the bracket, before the remaining bolts are installed. (See Figure 4.)

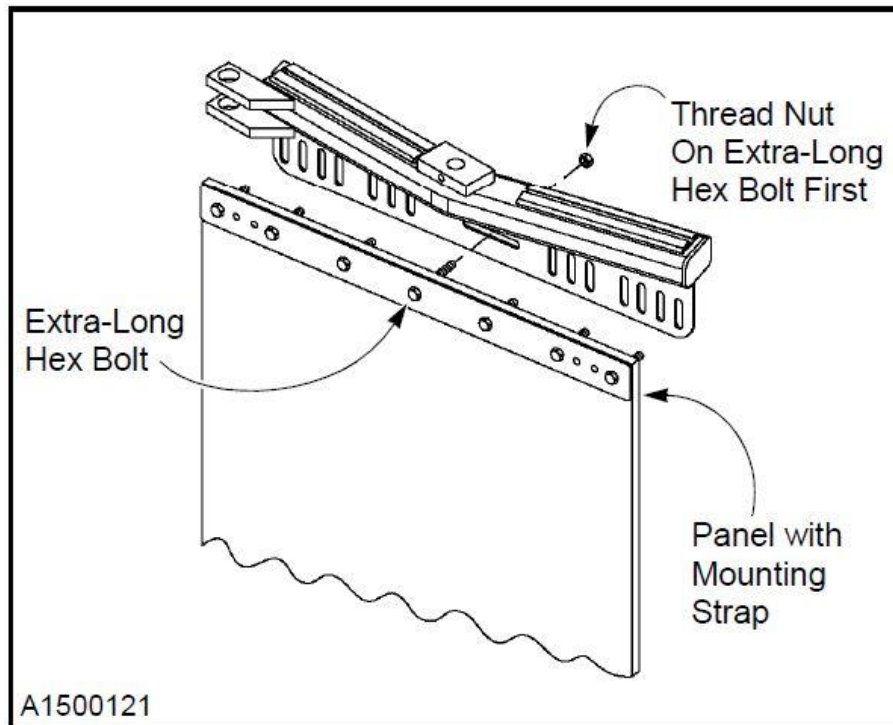


Figure 4

3. After a panel is in place, thread a nut onto each bolt. Then loosely tighten all nuts to temporarily secure the panel. (Later on, the nuts will be securely tightened once the panels are adjusted level and square.)
4. Continue the above procedure for each door panel.

Panel Alignment:

With all the panels in place, the two center-most panels are now ready to be checked for level and square.

1. Stand far enough back from the door panel to visually inspect the overlap and alignment of the two center panels. They should both hang straight, with all overlaps even along the entire length of each adjoining panel. (See Figures 5 and 6.)

NOTE: Because the panels are shipped from the factory slightly longer than necessary, it is important that you lift (roll up) the bottom edge of each panel just enough so that it will not drag on the floor when the panels are checked for level and square. Later, after the panels have been adjusted, they will all be trimmed to finished length.

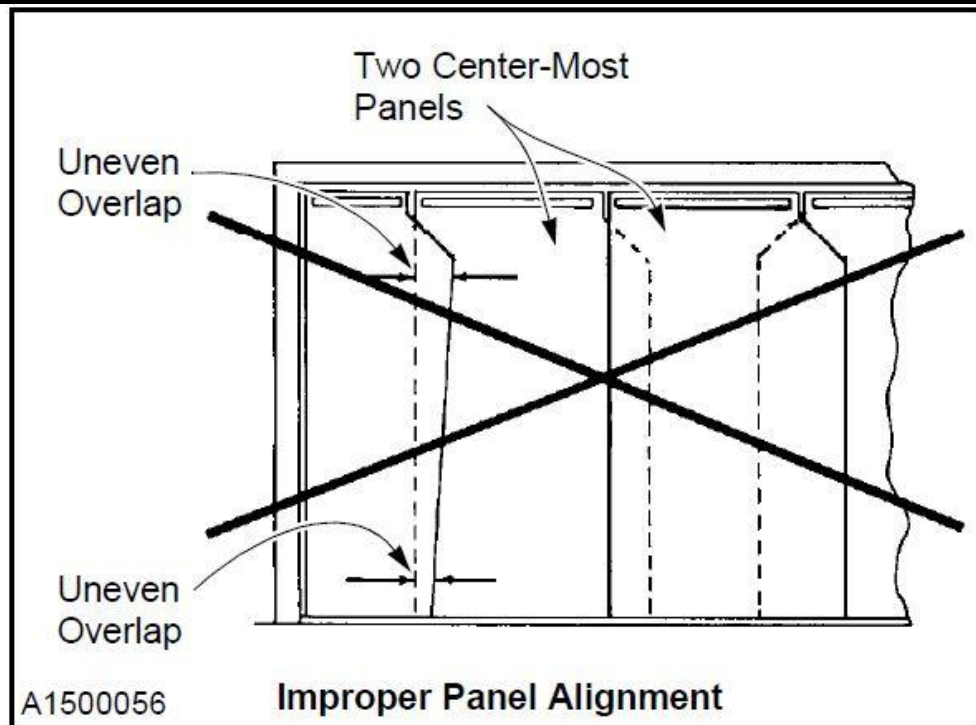


Figure 5

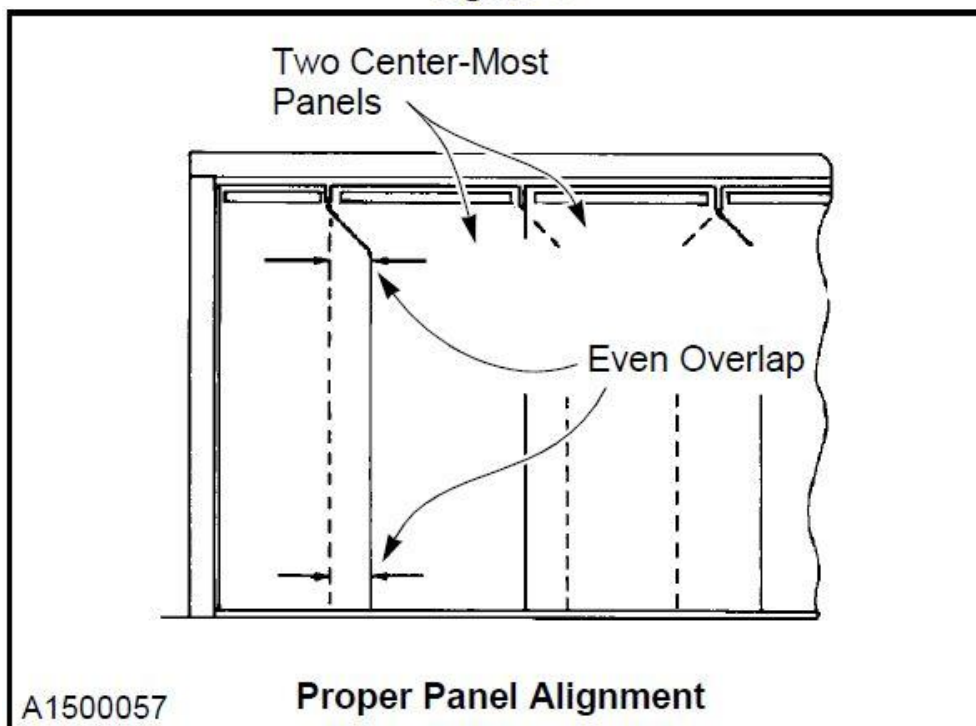


Figure 6

NOTE: If a panel requires any side-to-side adjustment, it is acceptable to index that panel one hole in either direction. But, repositioning a panel more than one hole could cause the extended mounting strap to bind and damage the door once it is activated.

2. After all adjustments are made, tighten all nuts on every panel to lock the panels in place.

NOTE: *If a panel has been repositioned, it will be necessary for you to reposition the outside bolt to ensure the panel is fully supported by the mounting bracket from behind. If a bolt is to be moved, it will be necessary for you to drill a new hole in the panel.*

TRIMMING BOTTOM PANELS TO LENGTH:



If the panels on your particular door include a Hypalon® sweep along the bottom edge, **DO NOT** trim the panels.

IMPORTANT: *For Puralon panels only: Failure to trim the panels to length will cause them to drag across the floor, which can result in the door not sealing properly.*

1. Using a utility knife, trim the bottom edge of each Puralon panel to within $\frac{1}{4}$ in. of the floor. To make it easier to move your knife through the material when trimming the panels to length, pull the excess material away from the blade as you make the cut. (See Figure 7.)

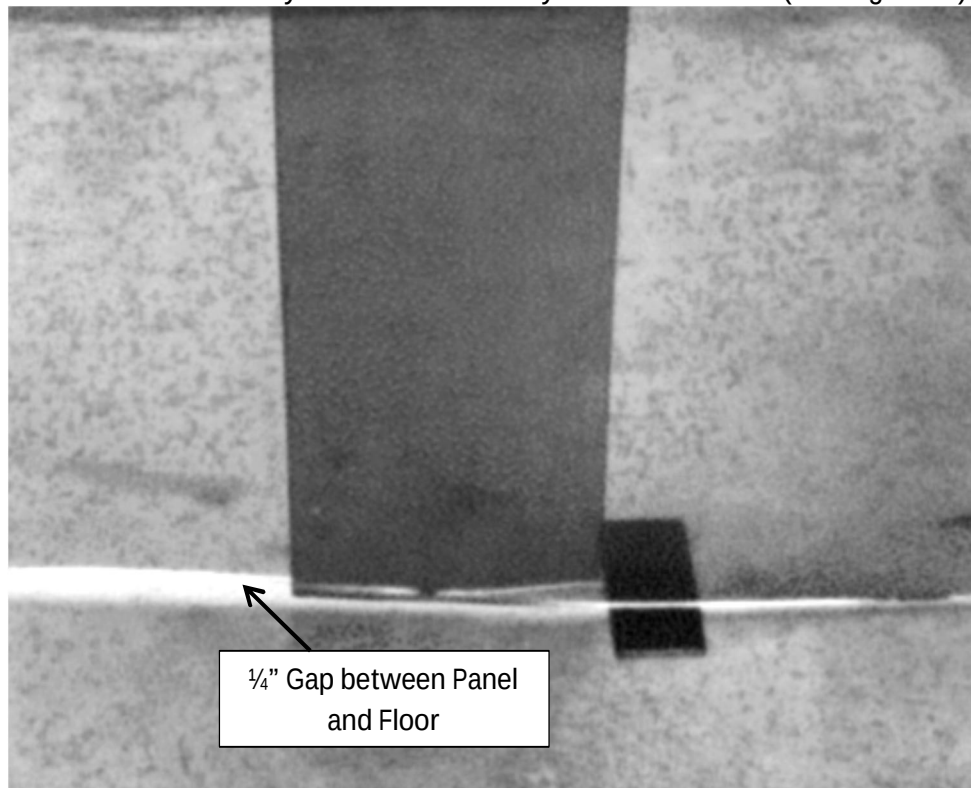


Figure 7

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