

Accordion Fold Strip Door Installation Instructions

Pre-Installation Notes:

- 1. Examine your packages for damage. If damage is present, immediately notify the freight carrier.
- 2. Your Accordion Fold Strip Door is custom-made to your door requirements.
- 3. PVCStrip.com recommends that your Accordion Fold strip door be mounted on the inside of your building to keep the hardware and strips out of the weather.
- 4. Do not remove protective wrap from linkage assembly until it is installed in the sliding track. The assembly opens and closes in a scissor-like fashion, which may cause injuries. Please follow all directions.

Wall Mounting Installation:

- 1. If your Accordion Fold has multiple sections of roller track: Loosely place the supplied set screws into the splice connector. Place each sliding track into the ends of the connector and tighten the set screws. Now the combined track can be treated as a single sliding track.
- 2. If your Accordion Fold has a single section of roller track: First, place all of the wall hangers on the track. The two end hangers should be approximately 8"in from either end of the track and the remaining hangers should be evenly spaced across the entire length of the track.
- 3. Place the loosely assembled unit on the wall just above the header. The bottom edge of the hanger plate should line up with the edge or lip of the header.
- 4. Move each of the hangers slightly left or right, so the hanger will be attached to a firm portion of th wall. Mark all of the hanger plate holes.
- 5. Remove the unit and drill the marked holes with the proper size drill. This is determined by the material used in the construction of the header. If it's wood, lag screws can be used. If it's concrete or concrete blocks, anchored lag screws will be necessary. If the header is a steel plate, the hangers can be attached by welding.
- 6. After all the holes are drilled, attach the unit to the wall.

STOP: If your Accordion Fold door is Bi-Parting, please skip to step 9.



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7. The next step is placing the Accordion Fold Assembly into the roller track. First, determine which side of the mechanism will be anchored to the roller track and to which side the strip door will be drawn. If there are no obstructions, either side can be used. However, if there is an obstruction close tot he edge of the doorway opening, such as a wall or shelving, it would be best to anchor the mechanism to that side.



Note: The magnetic brake and pull rope roller is attached to the second cross-member, opposite of the anchor bar. At the point, if you want to place the magnetic brake roller at a different cross-member, exchange the roller mechanisms now.

Important: The closer the Pull Rope is to the center of the accordion assembly, the more difficult it will be to completely close the door.

- 8. With the unit compressed, slide each roller into the roller track. Be sure the anchor bar is facing the anchor side. Attach the anchor bar to the roller track using the end stop, anchor bolt, and 3 anchor nuts.
- 9. Wall Mount Bi-Parting: With this method the strip door is attached to the wall just above the doorway opening. A Bi-Parting door is generally used because there are obstructions on both sides of the doorway opening or there is a desire to keep on half of the doorway closed while traffic moves throughout the opening.
- **10. With Multiple Roller Tracks or Single Roller Track:** To begin mounting, refer to the steps 1 through 5 on page 1.

Important: After the holes are drilled and before attaching the unit to the wall, both Accordion Assemblies should be placed into the sliding track.

AGNETIĆ BRAKE OLLER WITH PULL



11. Place each unit so the Anchor Bar is towards the end of the track and the Magnetic Brake & Pull Rope Roller is toward the center of the rail. Attach each anchor bar to the roller track using the end stops, anchor bolts and anchor nuts (see above). Once the Anchor Bars are fastened to either end of the track, the assembly now can be attached to the wall.

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In-Jamb Mounting Installation:

- 1. With Multiple Roller Tracks: Turn the splice connector so that backing plate faces down. Loosen, but do not remove, the 4 clamp nuts. Place each roller track (open groove up) into the ends of the connector and tighten the nuts. Now the combined tracks can be treated as a single roller track.
- 2. With a Single Roller Track: Loosen the 4 clamp nuts on all of the header hangers. Place all the hangers on the roller track. The two end hangers should be approximately 8" in from either end of the track. The remaining hanger should be evenly spaced across the entire length of the track. After positioning, tighten all the clamp nuts.
- 3. Then place the assembled unit onto the header, between the door jambs. The hanger should be centered on the width of the header.
- 4. Mark the mounting holes on each of the hangers.
- 5. Remove the unit and drill the marked holes with the proper size drill. This is determined by the material used in the construction of the header. If it's wood, lag screws can be used. If it's concrete or concrete blocks, anchored lag screws will be necessary. If the header is a steel plate, the hangers can be attached by welding.

NOTE: Do not attach the unit to the header until the Accordion Assembly is in place.

STOP: If your Accordion Fold door is Bi-Parting, please skip to step 8.

6. For Single Accordion Assembly - Closing to One Side: With the assembly compressed, slide each roller into the roller track.

NOTE: The anchor bar can be on either side. It is preference.

7. Attach each anchor bar to the roller track using the end stop, anchor bolt and 3 anchor nuts.





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8. For Two Accordion Assemblies - Bi-Parting: With both assemblies compressed, slide each roller into the roller track.

NOTE: The anchor bar for each assembly should be on the outside.

9. Finally, attach the assembled unit to the header.



PVC Strip Installation:

After the assembled unit has been mounted using one of the two mounting methods, the PVC strips must be attached to the Accordion Assembly.

1. First, remove each Retaining Bar from each mounting strip by unscrewing the nuts from the studs

NOTE: There are 2 nut / bolt combinations in the center of each strip

- 2. Place the PVC Strips onto the studs
- 3. Replace the Retaining Strips and fasten with the nuts

Questions? Contact sales@pvcstrip.com



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