

ACCORDION STRIP DOOR

INSTALLATION INSTRUCTIONS



IMPORTANT

Carefully examine the carton(s) for damage. If the carton is damaged, immediately notify the shipping company.

***PLEASE READ ALL INSTRUCTIONS BEFORE
PROCEEDING WITH INSTALLATION.***

Your Accordion Strip Door has been custom built to your specifications. Those specifications should be clearly marked on the cover of these installation instructions.

We highly recommend that the unit be mounted on the interior side of the doorway opening, basically to keep the mechanism out of the weather.

MOUNTING METHODS

There are 3 different mounting methods that can be used: **Wall Mount**, **Header Mount** and **Overhead Bracket Mount**

and each of these allows the door to be pulled to **One Side** or **Bi-Part**.

Wall Mount



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Header Mount



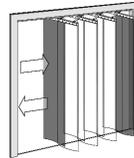
Pages 6 - 9

Overhead Bracket Mount

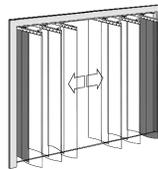


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One Side



Bi-Parting



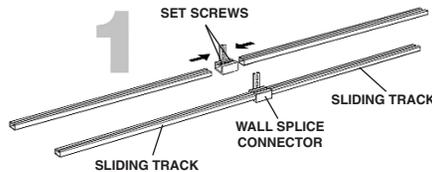
WARNING:

Do not remove protective wrap from linkage assembly until it is installed into the sliding track. The assembly opens and closes in a scissorlike fashion. Serious injury may result from failure to follow directions.

WALL MOUNTING Opening to One Side and Bi-Parting

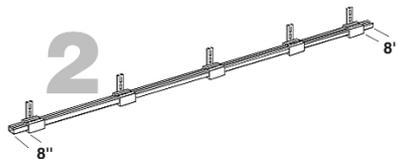
With Multiple Sliding Tracks:

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.



With a Single Sliding 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.



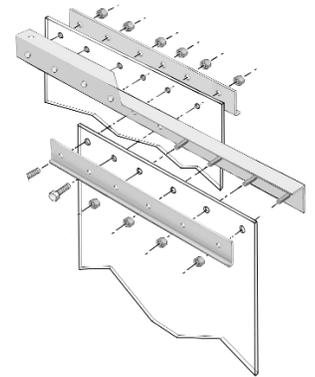
PVC STRIP PLACEMENT

After the assembled unit has been mounted using one of the 3 mounting methods, the PVC strips must be attached to the Accordion Assembly.

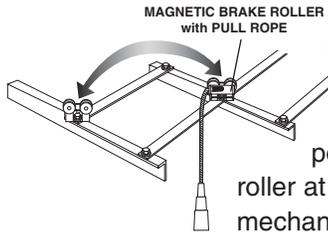
First, remove each Retaining Bar from the each Mounting Strip by unscrewing the nuts from the studs. **NOTE:** There are 2 nut/bolt combinations in the center of each strip.

Then place the PVC Strips onto the studs. Replace the Retaining Strips and fasten with the nuts.

With all the PVC Strips in place, your Save-T Accordion Strip Door is complete.

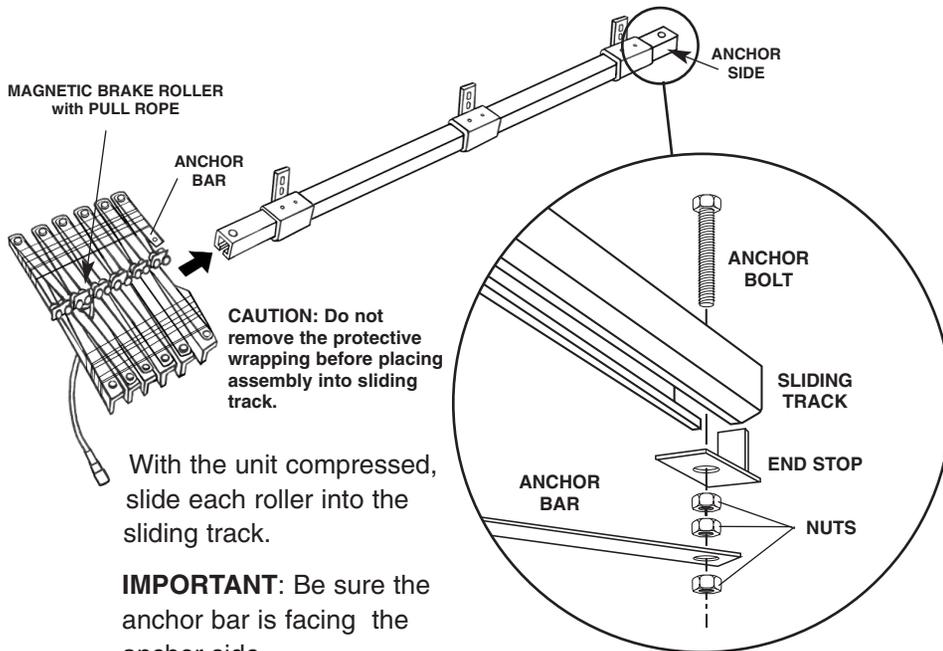


NOTES



NOTE: The Magnetic Brake & Pull Rope Roller is attached to the second cross-member, opposite of the Anchor Bar. At this 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.



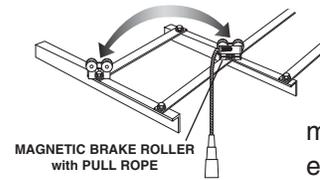
CAUTION: Do not remove the protective wrapping before placing assembly into sliding track.

With the unit compressed, slide each roller into the sliding track.

IMPORTANT: Be sure the anchor bar is facing the anchor side.

Attach the anchor bar to the sliding track using the end stop, anchor bolt and 3 anchor nuts.

To complete the installation, attach the flexible PVC strips to the Accordion Assembly, see page 11.



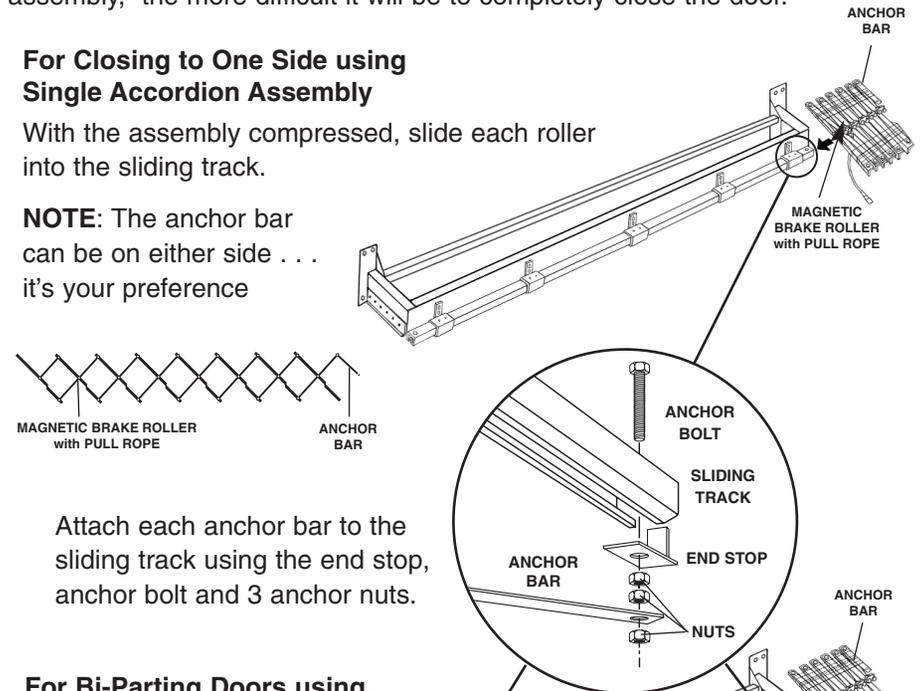
NOTE: The Magnetic Brake Roller & Pull Rope is attached to the second cross-member, opposite of the Anchor Bar. At this point, if you want to place the magnetic brake roller at a different cross-member, exchange the roller mechanisms now.

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.

For Closing to One Side using Single Accordion Assembly

With the assembly compressed, slide each roller into the sliding track.

NOTE: The anchor bar can be on either side . . . it's your preference



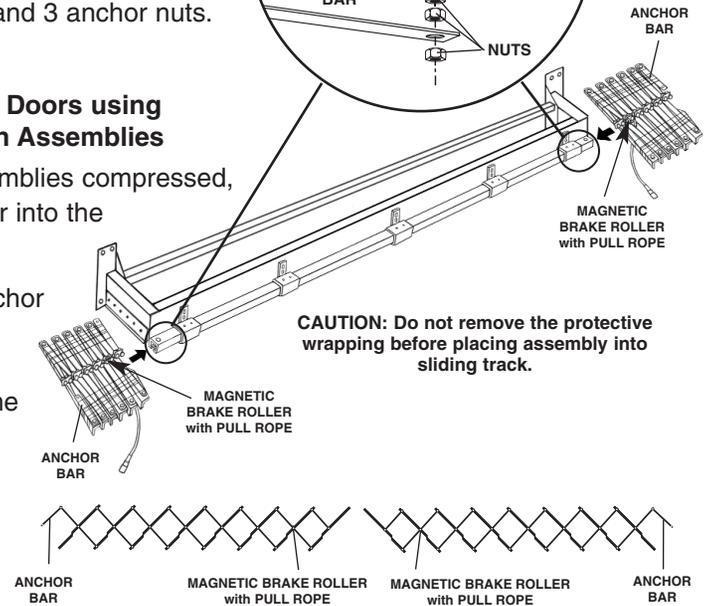
Attach each anchor bar to the sliding track using the end stop, anchor bolt and 3 anchor nuts.

For Bi-Parting Doors using Two Accordion Assemblies

With both assemblies compressed, slide each roller into the sliding track.

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

CAUTION: Do not remove the protective wrapping before placing assembly into sliding track.

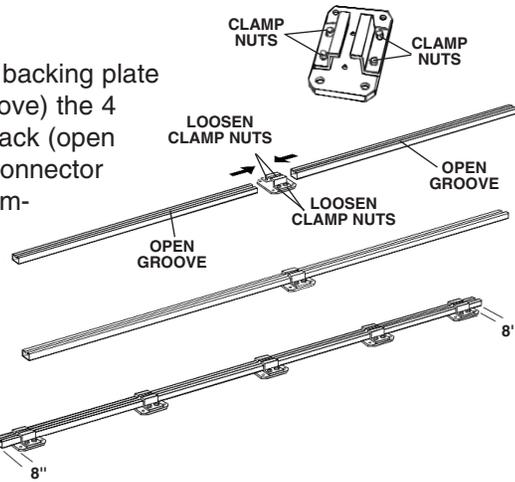


HEADER MOUNTING

Opening to One Side and Bi-Parting

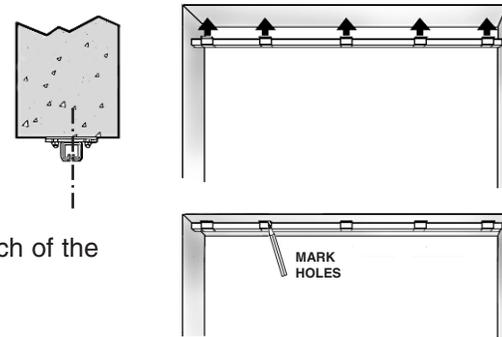
With Multiple Sliding Tracks:

Turn the splice connector so the backing plate faces down. Loosen (do not remove) the 4 clamp nuts. Place each sliding track (open groove up) into the ends of the connector and tighten the nuts. Now the combined track can be treated as a single sliding track.



With a Single Sliding Track:

Loosen the 4 clamp nuts on all of the header hangers. Place all the hangers on the sliding track. The two end hangers should be approximately 8" in from either end of the track. The remaining hangers should be evenly spaced across the entire length of the track. After positioning, tighten all the clamp nuts.



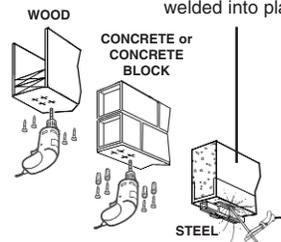
Then place the assembled unit onto the header, between the door jambs. The hanger should be centered on the width of the header.

Mark the mounting holes on each of the hangers.

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.

CAUTION: The accordion assembly must be in the sliding track, completely anchored, before it is welded into place.



For Single Accordion Assembly – Closing to One Side:

With the assembly compressed, slide each roller into the sliding track.

NOTE: The anchor bar can be on either side . . . it's your preference

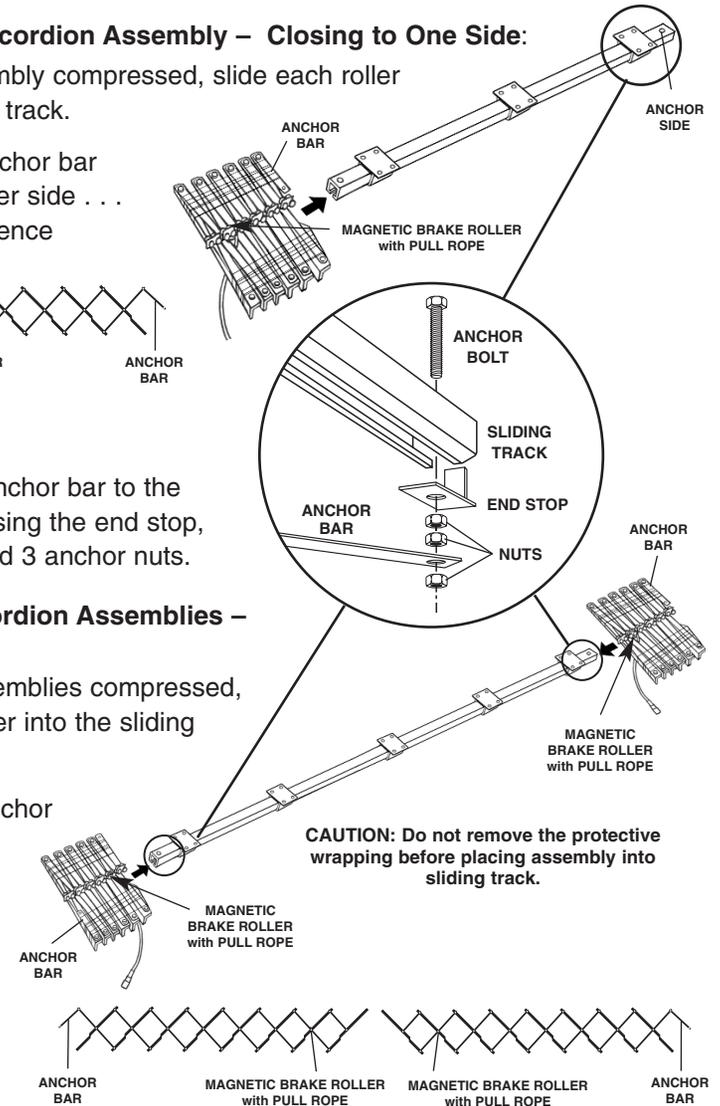


Attach each anchor bar to the sliding track using the end stop, anchor bolt and 3 anchor nuts.

For Two Accordion Assemblies – Bi-Parting

With both assemblies compressed, slide each roller into the sliding track.

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



Finally, attach the assembled unit to the header. To complete the installation, attach the flexible PVC strips to the Accordion Assembly, see page 11.

OVERHEAD DOOR MOUNTING

Opening to One Side and Bi-Parting

Your Overhead Door Bracket has been shipped with the Sliding Track Hangers already attached to the Support Tube.

First, bolt the Support Tube to the Mounting Brackets using the mounting bolts, washers and nuts.

IMPORTANT: The hangers must be face down.

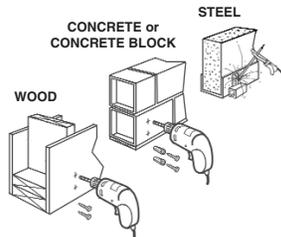
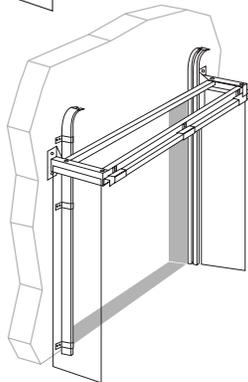
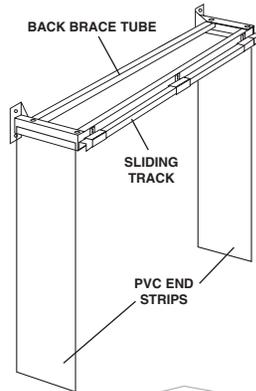
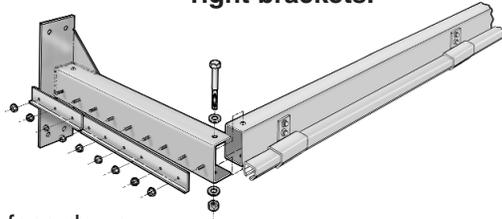
Next, attach the back Brace Tube to the Mounting Brackets. The method of attachment is your choice. One way is to drill holes and use nuts, bolt & washers; another is welding. We have given you this option because each door rail placement is different.

Then, mount the End Strips of PVC to the brackets.

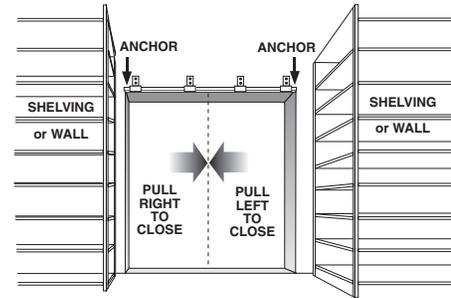
Next, place the assembled unit against the wall above the doorway opening. With the bottom of each PVC End Strip approximately 1/2" from the floor, level the unit and mark the mounting holes on the 2 Mounting Brackets.

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 wall. 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.

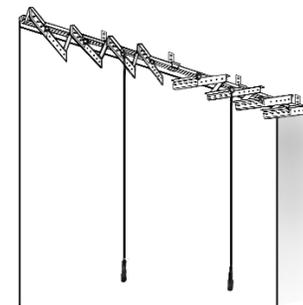
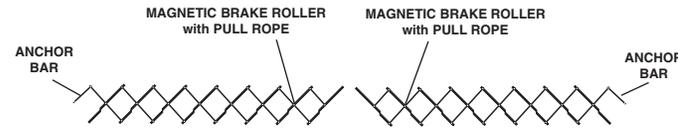
NOTE: There are left and right brackets.



WALL MOUNTING Bi-Parting Door



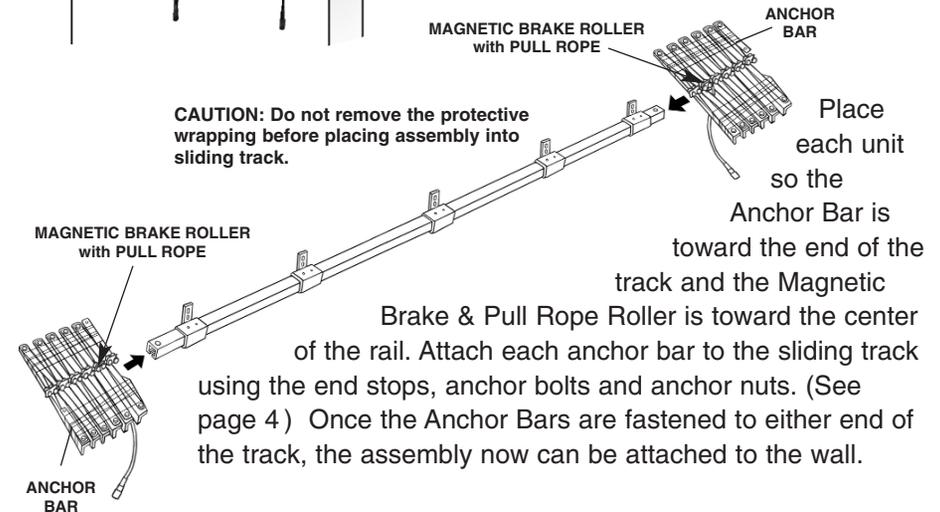
With this method the strip door is attached to the wall just above the doorway opening. A Bi-Parting Door is generally used because there are obstructions on both sides of the doorway opening or there is a desire to keep one half of the doorway closed while traffic moves through the opening.



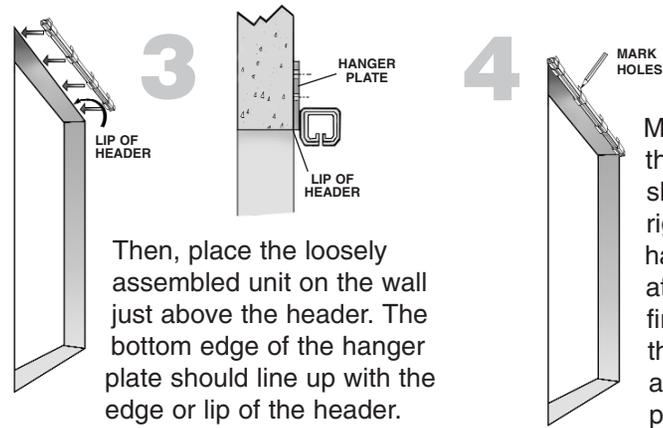
With Multiple Sliding Tracks or Single Sliding Track: To begin mounting, refer to steps 1 through 5 on pages 2 & 3.

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

CAUTION: Do not remove the protective wrapping before placing assembly into sliding track.

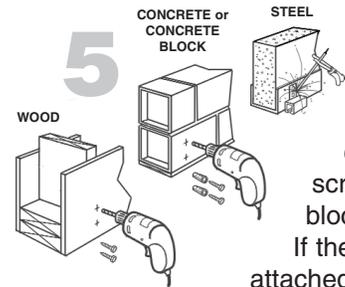


To complete the installation, attach the flexible PVC strips to the Accordion Assembly, see page 11.



Then, 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.

Move each of the hangers slightly left or right, so the hanger will be attached to a firm portion of the wall. Mark all the hanger plate holes.

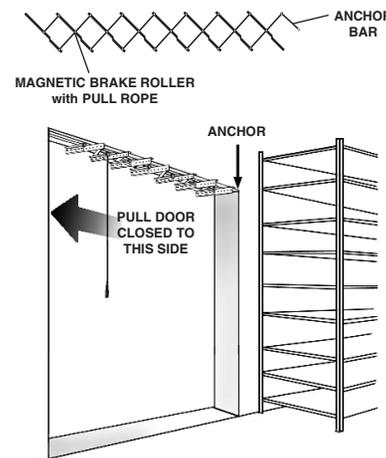


Remove the unit and drill the marked holes with the proper size drill. This is determined by the material used in the construction of the header. If it's wood, lag screws can be used. If it's concrete or concrete blocks, anchored lag screws will be necessary. If the header is a steel plate, the hangers can be attached by welding.

For Bi-Parting Doors, skip to "WALL MOUNTING - Bi-Parting", page 5)

6 After the holes are drilled, attach the unit to the wall.

The next step is placing the Accordion Assembly into the sliding track.



First, you must determine which side of the mechanism will be anchored to the sliding 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 to the edge of the doorway opening, such as a wall or shelving, it would be best to anchor the mechanism to that side.