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Accordion Strip Door

INSTALLATION DIRECTIONS

IMPORTANT

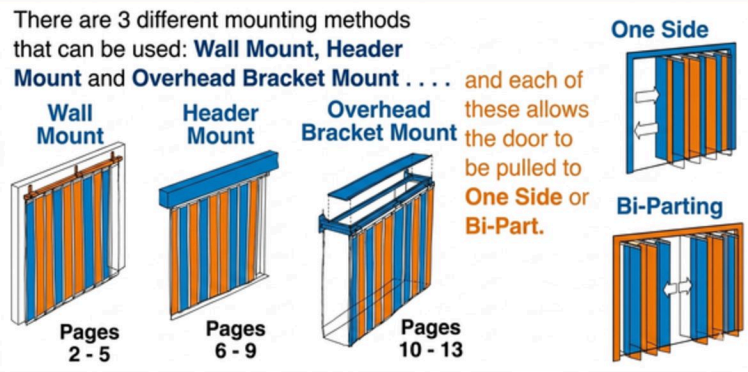
Carefully check the carton(s) for any damage. If you find damage, contact the shipping company right away.

PLEASE READ ALL INSTRUCTIONS BEFORE STARTING THE INSTALLATION.

YOUR ACCORDION STRIP DOOR IS CUSTOM-MADE TO YOUR SPECIFIC REQUIREMENTS, WHICH SHOULD BE CLEARLY LISTED ON THE COVER OF THESE INSTALLATION INSTRUCTIONS.

WE STRONGLY RECOMMEND INSTALLING THE UNIT ON THE INSIDE OF THE DOORWAY TO HELP PROTECT THE MECHANISM FROM THE WEATHER.

MOUNTING METHODS



IMPORTANT

Carefully check the carton(s) for any damage. If you find damage, contact the shipping company right away.

PLEASE READ ALL INSTRUCTIONS BEFORE STARTING THE INSTALLATION.

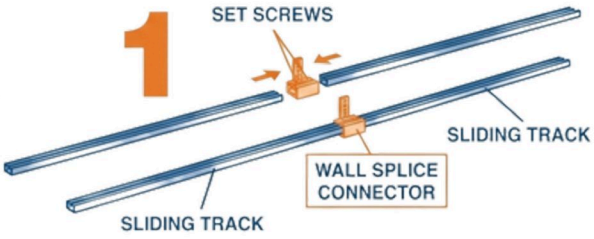
WARNING:

Do not take the protective wrapping off the linkage assembly until it has been installed into the sliding track. The assembly opens and closes in a scissor-like motion. Failure to follow these instructions could result in serious injury.

WALL MOUNTING OPENING TO ONE SIDE AND BI-PARTING

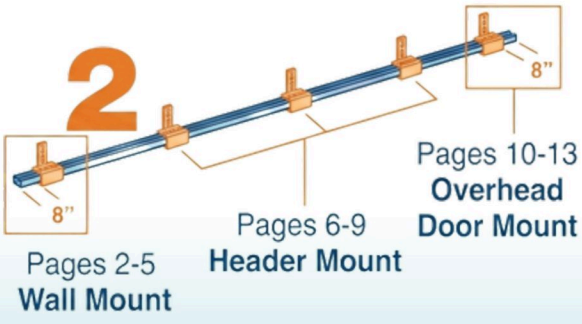
With Multiple Sliding Tracks:

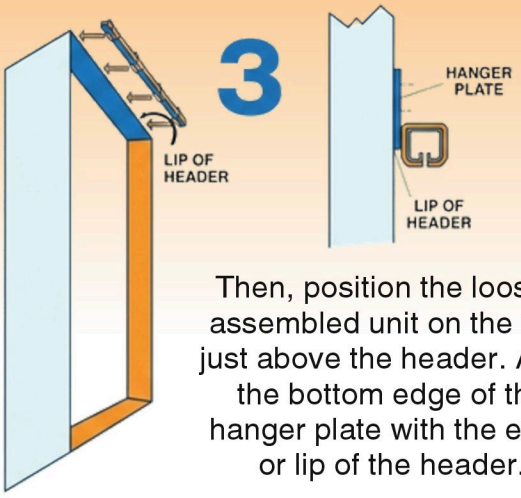
Insert the supplied set screws loosely into the splice connector. Fit each sliding track into the ends of the connector and tighten the set screws. The combined track can now be used as a single sliding track.



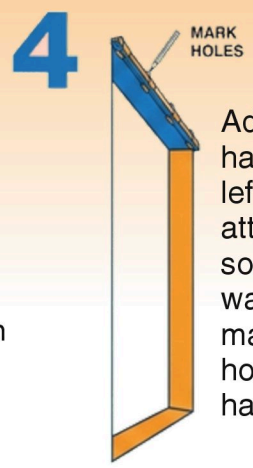
With a Single Sliding Track:

First, put all of the wall hangers onto the track. Position the two end hangers about 8 inches from each end of the track, and space the remaining hangers evenly along the full length of the track.

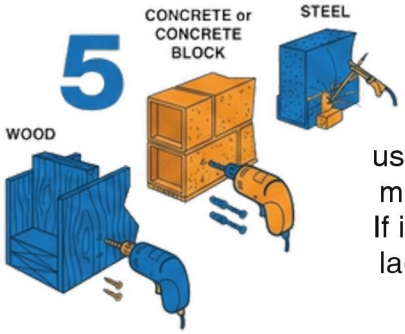




Then, position the loosely assembled unit on the wall just above the header. Align the bottom edge of the hanger plate with the edge or lip of the header.



Adjust each hanger slightly left or right so it attaches to a solid part of the wall. Then mark all of the holes in the hanger plates.

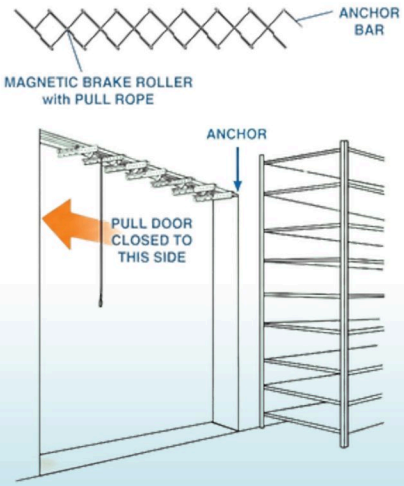


Remove the unit and drill the marked holes using the correct drill size, based on the header material. If the header is wood, use lag screws. If it is concrete or concrete block, use anchored lag screws. If the header is a steel plate, attach the hangers by welding

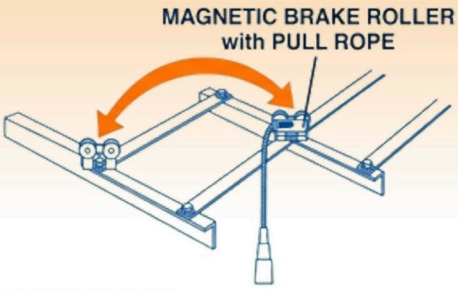
FOR BI-PARTING DOORS, SKIP TO "WALL MOUNTING - BI-PARTING", PAGE 5)

6 After drilling the holes, secure the unit to the wall.

The next step is to place the Accordion Assembly into the sliding track.



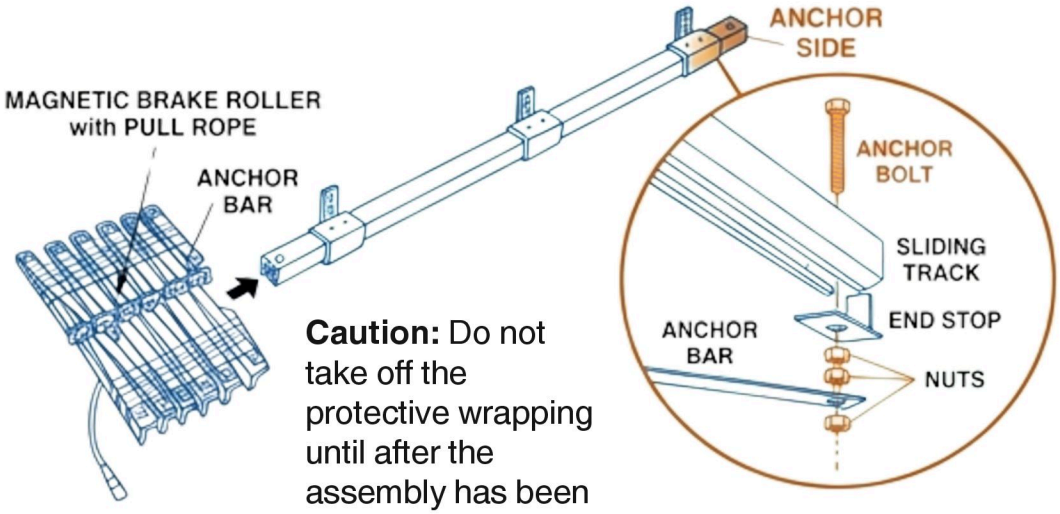
First, decide which side of the mechanism will attach to the sliding track and which side the strip door will pull toward. If nothing is in the way, you can choose either side. But if something like a wall or shelving is located close to the edge of the doorway, it's better to anchor the mechanism to that side.



Note: The Magnetic Brake & Pull Rope Roller is mounted on the second cross-member, on the side opposite the Anchor Bar. If you prefer to install the magnetic brake roller on a different cross-member, swap the roller mechanisms at this stage.

IMPORTANT

If the Pull Rope is positioned closer to the center of the accordion assembly, it will become harder to fully close the door.



While keeping the unit compressed, slide each roller one by one into the sliding track.

Caution: Do not take off the protective wrapping until after the assembly has been placed into the sliding track.

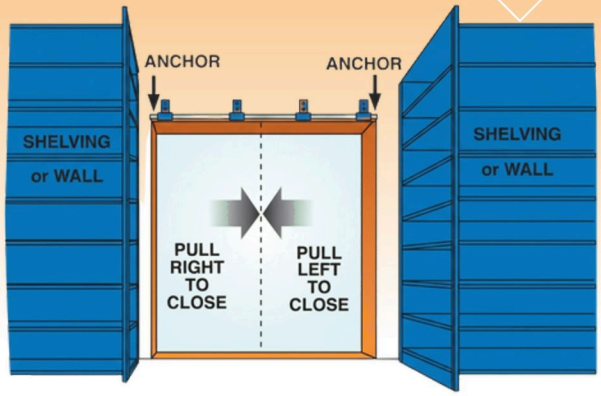
Important: Make sure the anchor bar is oriented toward the anchor side.

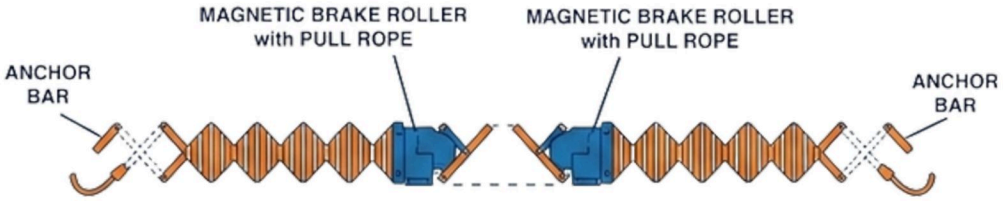
Secure the anchor bar to the sliding track using the end stop, anchor bolt, and the three anchor nuts.

To complete the installation, attach the flexible PVC strips to the Accordion Assembly, see page 10.

WALL MOUNTING BI-PARTING DOOR

Using this approach, the strip door is mounted to the wall directly above the doorway opening. A bi-parting door is typically used either when there are obstacles on both sides of the doorway opening, or when you want to keep one half of the doorway closed while allowing traffic to pass through the other half.

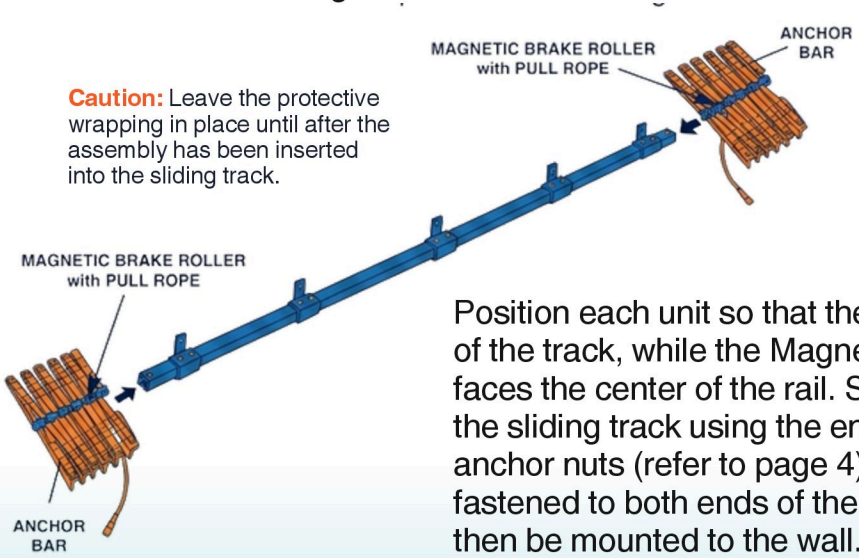




For setups using either multiple sliding tracks or a single sliding track: Start the installation by following steps 1 through 5 on pages 2 and 3.

Important: Once the holes have been drilled, but ***before*** you fasten the unit to the wall, insert both accordion assemblies into the sliding track.



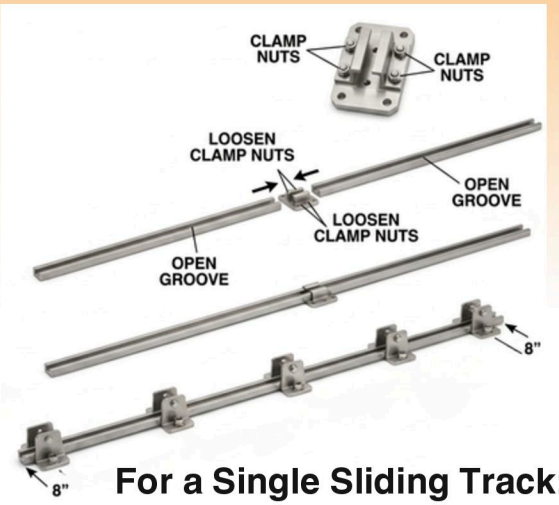


Caution: Leave the protective wrapping in place until after the assembly has been inserted into the sliding track.

Position each unit so that the Anchor Bar faces the end of the track, while the Magnetic Brake & Pull Rope Roller faces the center of the rail. Secure each anchor bar to the sliding track using the end stops, anchor bolts, and anchor nuts (refer to page 4). After the anchor bars are fastened to both ends of the track, the assembly can then be mounted to the wall.

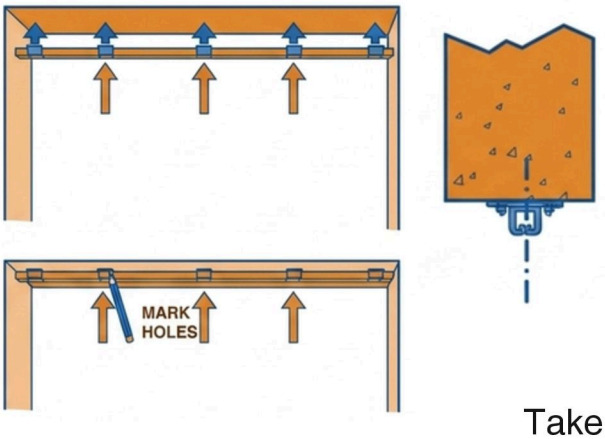
To complete the installation, attach the flexible PVC strips to the Accordion Assembly, see page 10.

HEADER MOUNTING OPENING TO ONE SIDE AND BI-PARTING



For Multiple Sliding Tracks:
Rotate the splice connector so that the backing plate is facing downward. Loosen the four clamp nuts (but do not remove them). Insert each sliding track into the ends of the connector with the open groove facing upward, then tighten the nuts. Once this is done, the joined tracks can be handled as if they were a single sliding track.

For a Single Sliding Track:
Loosen the four clamp nuts on each of the header hangers. Slide all the hangers onto the sliding track. Position the two end hangers about 8 inches in from each end of the track. Space the remaining hangers evenly along the full length of the track. Once all hangers are correctly positioned, tighten all the clamp nuts.

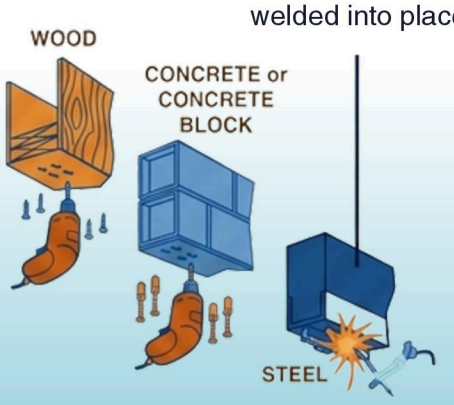


Next, position the assembled unit on the header so that it sits between the door jambs. Each hanger should be centered across the width of the header.

Once aligned, mark the mounting hole locations on every hanger.

Take the unit down and drill the marked holes using the correctly sized drill bit. The appropriate bit size depends on the header's construction material. For a wooden header, lag screws are suitable. For concrete or concrete block, anchored lag screws will be required. If the header is a steel plate, the hangers can be attached by welding.

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

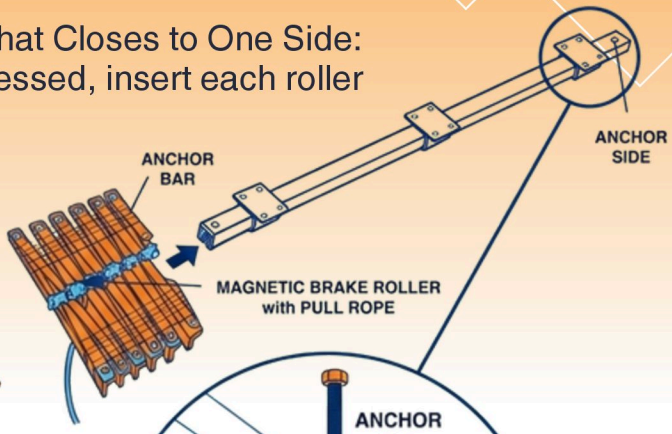


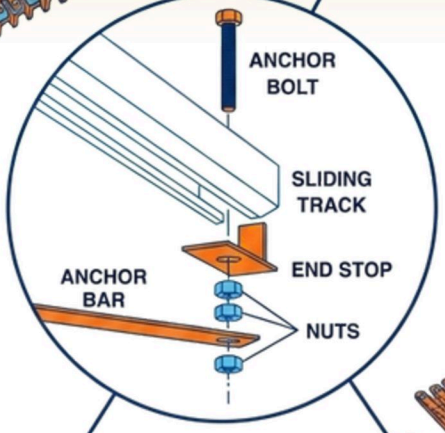
Note: Do not fasten the unit to the header until the Accordion Assembly has been installed in place.

For a Single Accordion Assembly That Closes to One Side: While keeping the assembly compressed, insert each roller one by one into the sliding track.

Note: You can place the anchor bar on whichever side you prefer—there is no required orientation.



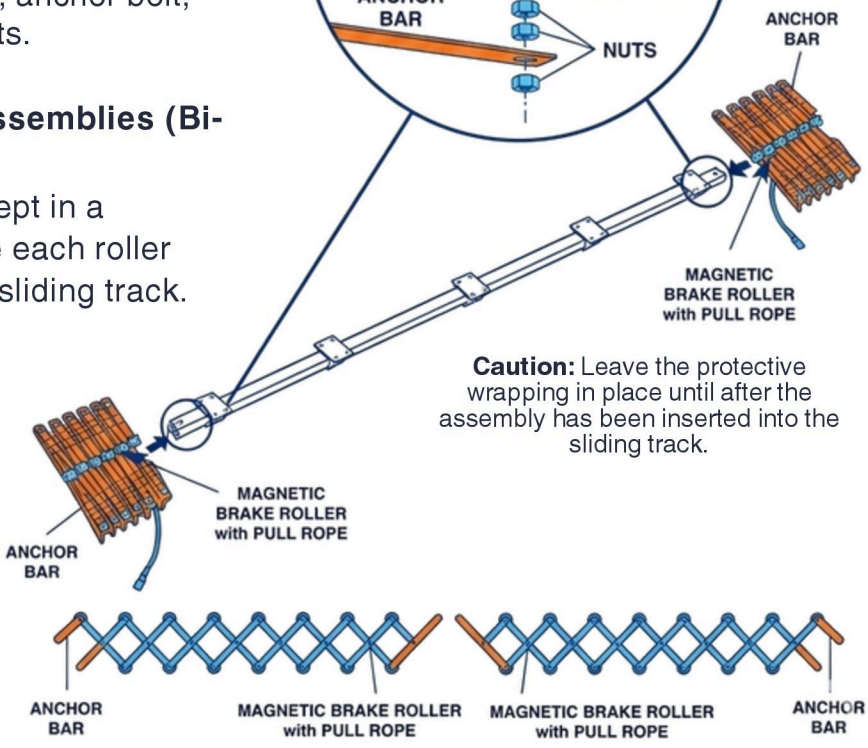




Secure each anchor bar to the sliding track using the end stop, anchor bolt, and the three anchor nuts.

For Two Accordion Assemblies (Bi-Parting Setup):
With both assemblies kept in a compressed state, slide each roller from both units into the sliding track.

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



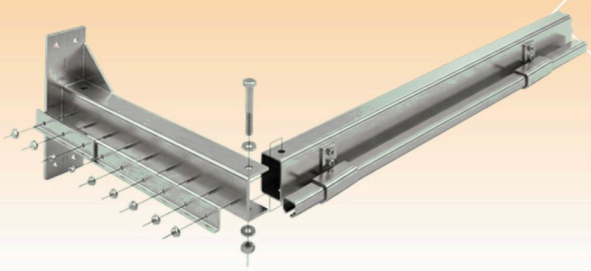
Caution: Leave the protective wrapping in place until after the assembly has been inserted into the sliding track.



Finally, fasten the assembled unit to the header. To finish the installation, attach the flexible PVC strips to the Accordion Assembly—refer to page 10 for guidance.

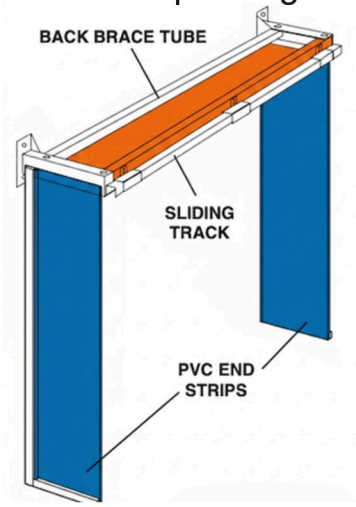
OVER HEAD DOOR MOUNTING OPENING TO ONE SIDE AND BI-PARTING

Your Overhead Door Bracket comes with the Sliding Track Hangers already pre-attached to the Support Tube.



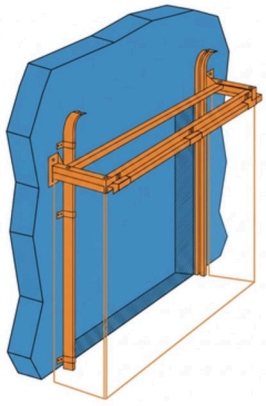
To begin, fasten the Support Tube to the Mounting Brackets using the supplied mounting bolts, washers, and nuts.

Important: Make sure the hangers are oriented with their faces pointing downward.

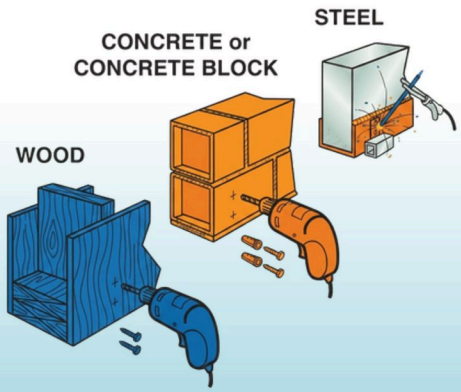


Next, secure the back Brace Tube to the Mounting Brackets. You may choose the attachment method that works best for your setup—options include drilling holes and fastening with nuts, bolts, and washers, or welding. This flexibility is provided because the position of the door rail can vary from one installation to the next.

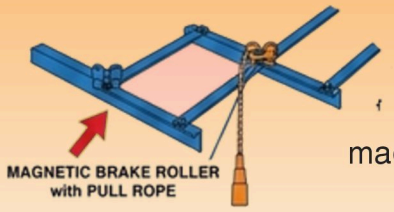
After that, attach the PVC End Strips to the brackets.



Next, position the assembled unit against the wall, directly above the doorway opening. Adjust it so that the bottom of each PVC End Strip is about half an inch (1/2") from the floor. Once the unit is level, mark the mounting hole locations on the two Mounting Brackets.



Take the unit down and drill the marked holes using the correctly sized drill bit. The appropriate bit size depends on the wall's construction material. For a wooden wall, lag screws are suitable. For concrete or concrete block, anchored lag screws will be required. If the wall surface is a steel plate, the brackets can be attached by welding.

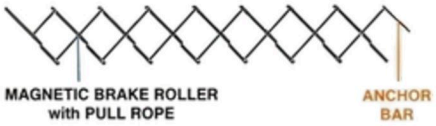


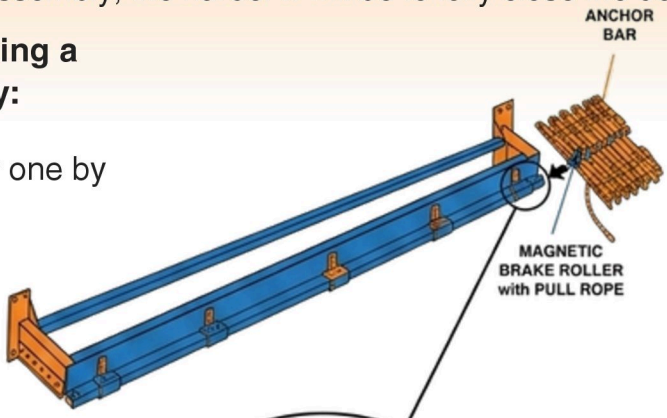
Note: The Magnetic Brake Roller & Pull Rope is attached to the second cross-member, on the side opposite the Anchor Bar. If you prefer to mount the magnetic brake roller on a different cross-member, swap the roller mechanisms at this stage.

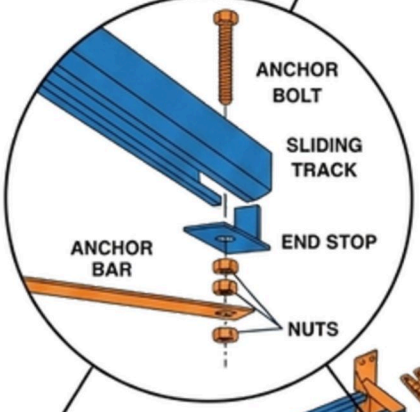
Important: The closer the Pull Rope is positioned to the center of the accordion assembly, the harder it will be to fully close the door.

For Closing to One Side Using a Single Accordion Assembly:
While keeping the assembly compressed, slide each roller one by one into the sliding track.

Note: The anchor bar may be placed on either side — it is a matter of personal preference.



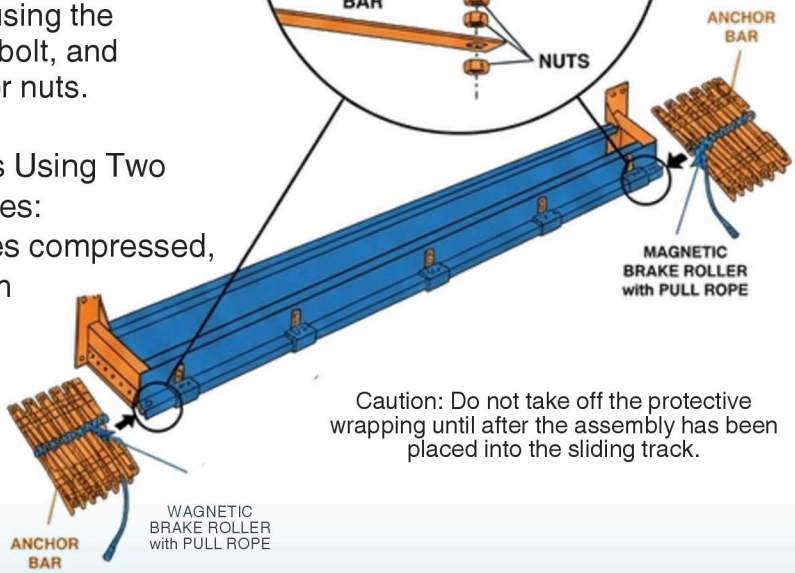




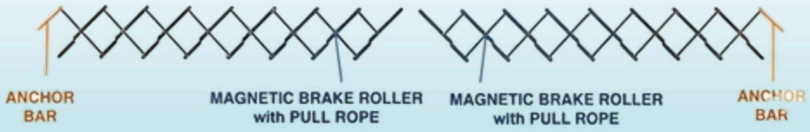
Secure each anchor bar to the sliding track using the end stop, anchor bolt, and the three anchor nuts.

For Bi-Parting Doors Using Two Accordion Assemblies:
With both assemblies compressed, slide each roller from both units into the sliding track.

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

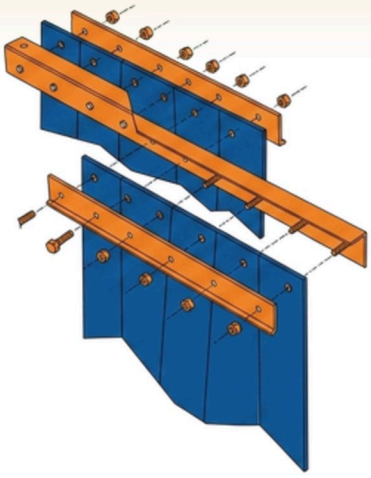


Caution: Do not take off the protective wrapping until after the assembly has been placed into the sliding track.



PVC STRIP PLACEMENT

Once the assembled unit has been installed using one of the three mounting methods, the PVC strips must then be attached to the Accordion Assembly.



First, remove each Retaining Bar from its corresponding Mounting Strip by loosening and unscrewing the nuts from the studs.

Note: There are nut-and-bolt fasteners located in the center of each strip.

Next, slide the PVC Strips onto the studs. Then, reattach the Retaining Strips and secure them in place by tightening the nuts.

With all the PVC strips installed, your Accordion Strip Door is now fully assembled and ready for use.