

202 East High Street P.O. Box 370 Ashley, OH 43003 1-800-457-5251 Phone: (740) 747-2623 Fax: (740) 747-2188

SLIDING STRIP DOOR INSTRUCTION SHEET

Your Sliding Door Hardware Kit contains the following items:

1. Materials for the Strip Door itself. Please see INSTALLATION INSTRUCTIONS FOR STRIP DOORS.

2. Mounting Brackets with Rail Hangers.*

3. Mounting Brackets with Rail Hanger/Joiner (Supplied if door span requires more than one length of

track/rail.)

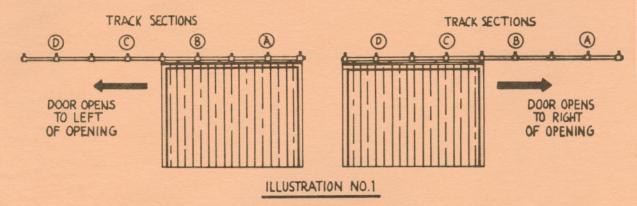
4. Track/Rail section or sections.

5. Rail end caps (two per door).

* The mounting brackets with rail hanger/joiner are used to locate. mount, hang, and join the track where section ends butt together. The two set-screws must be all the way up into the threads to make room for track to clear as you're sliding track into brackets.

HERE IS SOME GENERAL INFORMATION about your Sliding Strip Door. Your Strip Door is manufactured one foot wider than your doorway opening. If your door is X wide, your strip door curtain will be X + 1 foot for 6 inches of overlap on both sides of doorway. This overlap adds to the door's thermal efficiency. <u>EXAMPLE</u>, if you have an 8-foot opening, your Strip Door will be 9-foot wide. The trolley track for sliding the door open and closed will be twice the Strip Door length, or 18-foot. This provides the track over-the-opening, plus the length of track on which the door will travel when it slides open to the left or the right.

For ease in shipping, tracks over 7-foot in length are shipped in multiple sections. <u>EXAMPLE</u>, 18-foot rail would most likely be shipped in four 4½-foot sections. These sections will be marked A, B, C, D, indicating the order right to left in which they should be mounted. **SEE ILLUSTRATION NO. 1**.

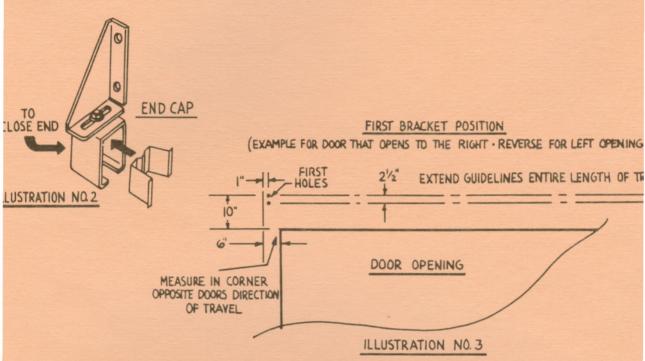


STEP ONE: MOUNTING TRACK RAIL. Decide whether your door will slide to the right or left of the door opening. On the side of the door opening that is opposite the direction the door will slide, measure 6-inches out from the door's edge, and 10-inches up from the top of the opening. From this point draw a line that is 10-inches above the top of the door, extending across the entire opening and continuing the entire length of your track. <u>EXAMPLE</u>, this line will be 18-feet long starting 6-inches from door opening edge.

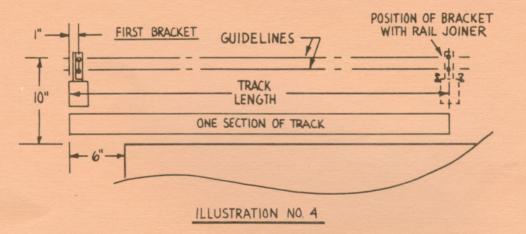
This is the guide line for the top bolts of the track hanger hardware. (The 10-inch height allows for the Sliding Strip Door hardware to be completely above the door opening.) Measure down 2½-inches from your top guideline. Draw another line 2½-inches down from top line across the entire length, matching your other guide line. This line will be the guide for the bottom bolts in the hanger hardware. **SEE ILLUSTRATIONS NO. 1 & 3**.

Drill the top and bottom holes for the first bracket one inch in toward the opening of the door (or 5inches out from the doors edge), locating the top hole on the upper line. This first set of holes will be on the side of the door opposite the direction the door will slide. Install the first bracket and place an end cap into the bracket so that the end cap will act as a stop for the track trolley.

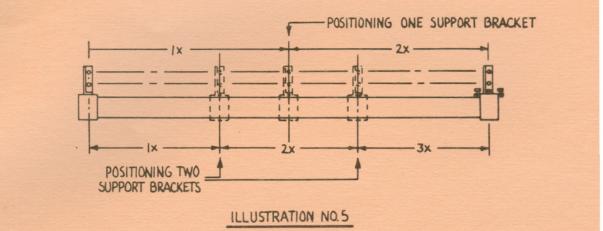
NOTE: Be sure to locate the end cap properly so that it is to the outside edge of the track. **SEE ILLUSTRATION NO. 2.**



Determine the exact length of your track sections as they are shipped to you. Measure this length from the outside edge of the first bracket that you installed, keeping along your guide lines. This measurement will determine the location of the bracket that would be on the far end of the first length of track. This hanger has the rail hanger/joiner hardware attached, and mounts so it spans the end of the one length of track and the beginning of the next length. SEE ILLUSTRATION NO. 4.

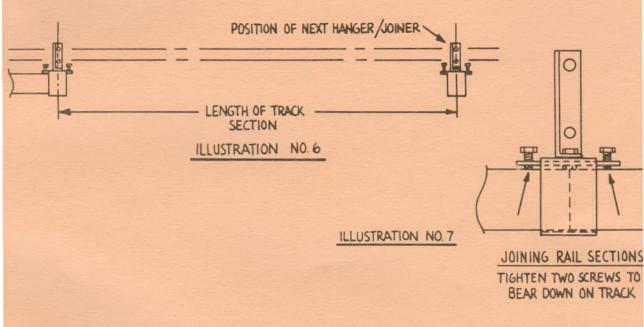


Depending on the length of track shipped for your door, there will be either one or two brackets placed at even increments to provide support for the middle section of each track. Figure out the number of brackets needed for each section of your track (by counting the brackets included). If there is a single center bracket, place it an equal distance from the two end brackets already in place. If there are two brackets, place each 1/3 the distance from the brackets now in place. **SEE ILLUSTRATION NO. 5.**



STEP TWO: SLIDING A SECTION OF STRIP DOOR CURTAIN INTO PLACE. After you complete the first section, install a section of track length into the brackets by sliding the track into the brackets and firmly up against the rail end cap in the bracket at door's edge (first bracket). Fasten the trolley hardware (wheels) to your first section of curtain. **SEE "ATTACHING TROLLEY/WHEELS" NOTE.** Locate first trolley at least 18" in from the end. We recommend this to keep trolley wheels from hitting end caps when door is fully open. Curtain sections are marked A, B, C, D, etc., left to right. Your first curtain section would be section "A" if your door opens to the right, or section D (or C) if your door opens to the left. With help from an assistant, slide the trolleys into the track and feed first section of curtain inte track.

STEP THREE: REPEAT PROCEDURES TO FINISH INSTALLATION OF TRACK HARDWARE AND REMAINING SECTIONS OF DOOR CURTAINS. After your first section of track and door is in place, repeat the procedures for installing track. Please keep in mind that the bracket that holds the end of one section of track is the first bracket in the next section of track. These brackets have the rail hanger/joiner hardware attached. To continue the track installation, measure the track length from the center of the holes of the hanger/joiner on the completed track. This measurement locates the mounting holes for the hanger/joiner bracket that will span the end of the next track section. SEE ILLUSTRATION NO. 6. Mount either the single or double brackets that support the new track section. (Note: use the same number of brackets as used on first section). Once track sections are in place and butted firmly together, tighten the hanger/joiner screws down to bear against the track sections. SEE ILLUSTRATION NO. 7.



NOTE: When you slide subsequent sections of curtain into place as you complete track sections, you will notice an overlapping piece of curtain and curtain retaining bracket. Please see the "IF THERE IS MORE THAN ONE SECTION" note on the INSTALLATION INSTRUCTIONS FOR STRIP DOORS sheet included with your kit. This note will explain the proper way to join curtain sections.

Repeat step three procedures until all tracks and curtains are in place.

STEP FOUR: ADJUSTABILITY OF TRACK HARDWARE. Each mounting bracket with rail hanger and mounting bracket with rail hanger/joiner has an elongated slot that allows up to 2-inches of in-and-out movement of the track. This allows you to adjust the position of the track closer to or further from the door. Also, these allow adjustment for any squaring that needs to be done for easy movement of opening and closing the door.

STEP FIVE: CUTTING THE DOOR STRIPS LENGTH. See "THE STRIPS ARE LONGER THAN YOUR OPENING IS HIGH" section of INSTALLATION INSTRUCTIONS FOR STRIP DOORS.

NOTE: ATTACHING TROLLEY/WHEELS TO STRIP DOOR HARDWARE.

The holes located in the upper part of the Strip Door brackets used for stationary mounting of a between-the-jamb installation will be where the trolleys attach to the curtain hardware. Locate first trolley at least 18" in from the end. We recommend this to keep trolley wheels from hitting end cap when door is fully open. SEE "INSTALLATION INSTRUCTIONS FOR STRIP DOORS"

BI-PART SLIDING DOOR SYSTEM

Rotary Products provides a bi-part (two section) sliding door system. This system is designed for openings that are wider than the space next to the opening into which the door would slide. The two-sections would slide to both the right and left. There will be two sliding doors, with two sections of track and support hardware. The brackets for one section of track will have a longer slot to allow this track to offset from the other. One door section will slide in front of the other at the point where the two meet.

NOTE: You would hang the bi-part door system as two independent sliding doors. Follow the single sliding door installation instructions keeping in mind you are now hanging two complete doors, one opening to the right and one opening to the left. You begin your first measurements 6" to the right and 6" to the left of the openings center. This allows for the overlap when the two sections are in the closed position. **SEE ILLUSTRATIONS NO. 8 AND 9.**

