

BEFORE YOU BEGIN

PLEASE FOLLOW ALL INSTRUCTIONS AND ALWAYS USE PROTECTIVE EYEWEAR WHEN INSTALLING A DOOR SYSTEM. PLEASE READ INSTRUCTIONS COMPLETELY.

Assemble Tools

Safety glasses Level
Phillips head screwdriver Tape measure
Straight head screwdriver Power drill or screw gun (3/16" bit)

Measure Opening

Measure the finished opening size; refer to specifications below to insure proper door size.

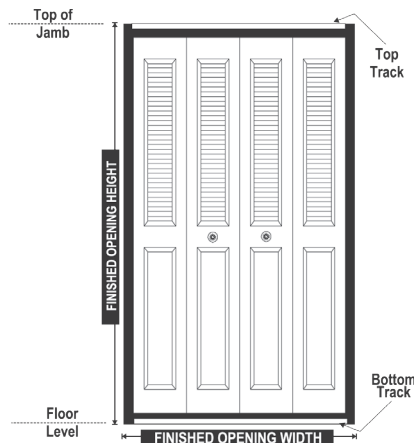


FIGURE 1

Specifications STANDARD SIZES—TWO PANEL UNITS

Size	Door Width	OPENING WIDTH	FINISHED OPNG. HEIGHTS		
			6'8" Units	7'6" Units	8" Units
1'6" (457)	17 1/2" (445)	18" (457)			
1'9" (533)	20 1/2" (521)	21" (533)			
2'0" (610)	23 1/2" (597)	24" (610)	80 1/2" (2045)	90" (2286)	96" (2438)
2'3" (686)	26 1/2" (673)	27" (686)			
2'6" (762)	29 1/2" (749)	30" (762)			
2'9" (838)	32 1/2" (826)	33" (838)			
3'0" (914)	35 1/2" (902)	36" (914)			

STANDARD SIZES—FOUR PANEL UNITS

Size	Door Width	OPENING WIDTH	FINISHED OPNG. HEIGHTS		
			6'8" Units	7'6" Units	8" Units
3'0" (914)	35" (889)	36" (914)			
3'6" (1067)	41" (1041)	42" (1067)			
4'0" (1219)	47" (1194)	48" (1219)	80 1/2" (2045)	90" (2286)	96" (2438)
4'6" (1372)	53" (1346)	54" (1372)			
5'0" (1524)	59" (1499)	60" (1524)			
5'6" (1676)	65" (1651)	66" (1676)			
6'0" (1829)	71" (1803)	72" (1829)			

All increments shown in (parenthesis) are metric (millimeter) unless otherwise indicated. Non-standard sizes available; check with your dealer for sizes and availability.

*Finished Opening Width Tolerance +1/4"/-0" (+6/-0)

**Finished Opening Height Tolerance: +1"/-0" (+25/-0)

INSTALLATION

1. Remove Door from Packing Material

Carefully open the door package and remove the track packed inside the door (track can be packed separately if requested). Locate hardware bag(s) containing the following components for **four-panel doors**:

STEEL & MIRROR BIFOLDS (4-PANEL):

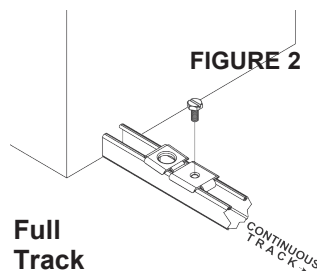
- Four #10 x 1-1/4" pan screws
- Four #10 x 3/4" screws
- Round self adhesive plastic bumpers
- Steel Bifold Handles:
- **Classic, Louver II, Flush, Westchester, and Lancaster:** Two Sierra handles with two 1/4" screws (one handle for 2-panel)

2. Set The Tracks

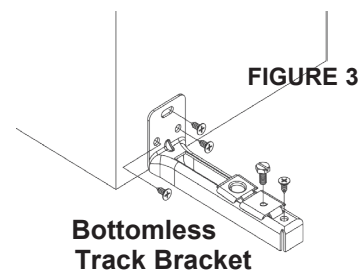
Full Tracks (Figure 2): Center upper track on header (Figure 4). Secure track to header, using three #10 x 1-1/4" pan head screws (Figure 4). Set lower track directly below top track and attach to floor using #10 x 3/4" screws or concrete nails (Figures 2, 4). For a flush fit, set front of top and bottom track 5/8" in from the jamb face.

Bottomless track (Optional; Figure 3): Set upper track on header (Figure 4). Set bottomless track bracket on floor directly below top track. Fasten bottomless track bracket to wall using three #10 x 1-1/4" pan head screws (Figure 3). Secure to floor using #10 x 1-1/4" pan head screw (Figures 3, 4).

Bottom Track Options



Full Track



Bottomless Track Bracket

New Construction: For best results and performance, it is recommended that the track be put down before laying carpet. Depending upon the height of the finished floor, a continuous wood shim can be placed underneath the track to provide additional clearance between the door and carpet. The carpet can be installed up to the track and the door can be installed later.

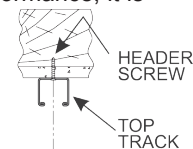
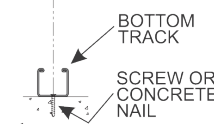
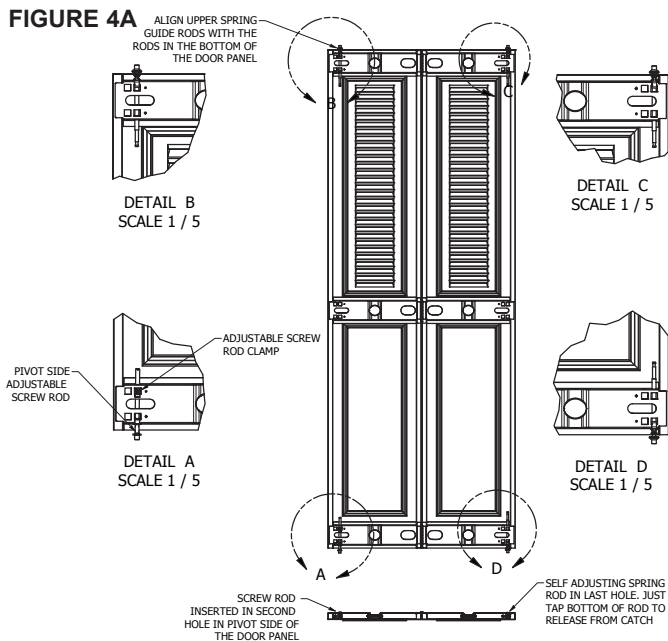


FIGURE 4

Existing Dwelling: When installing Slimfold® doors in an area where carpet has been previously laid, lay the track on top of the existing carpet and screw into the floor below. **CAUTION: Turn screw slowly to avoid causing a runner in the carpet.**

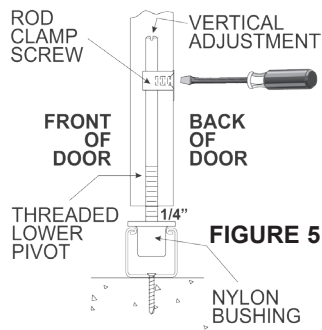


When installing the door insert the adjustable (Figure 4A) screw rod in to the second hole in the panel stiffener and thread it through the rod clamp. Adjust the screw rod down until the head of the rod is about 1/8" below the edge of the door panel and tighten the rod clamp screw to keep it in place



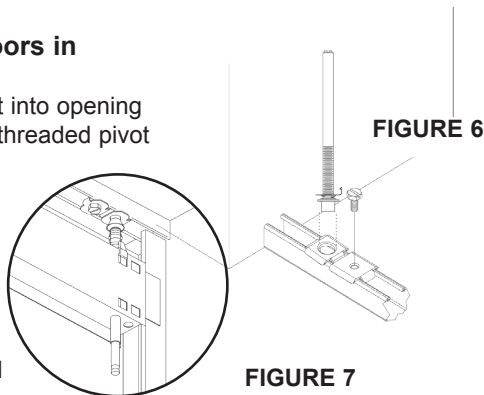
3. Prepare Doors for Installation

Position doors face down on surface that will not mar finish, with bottom of doors (containing threaded pivot rods) closest to you. Located the threaded pivot rod at the lower jamb corner of one door (Figure 5). Loosen the rod clamp screw and screw pivot rod until nylon bushing is about 1/4" below bottom of door. Prepare second panel set the same way.



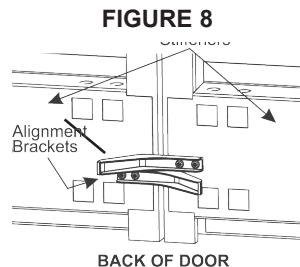
4. Install Doors in Opening

Lift one panel set into opening and insert lower threaded pivot into bottom track socket (Figure 6). Center upper pivot under track socket and tap rod to release (Figure 7). Center lower and upper guides on track groove and tap rod to release. Repeat for second panel.



Additional Instructions for bottomless track bracket application (4-panel doors only):

Bottomless track bracket requires the use of two **alignment brackets** at the bottom of each panel, attached to the stiffener (Figure 8).



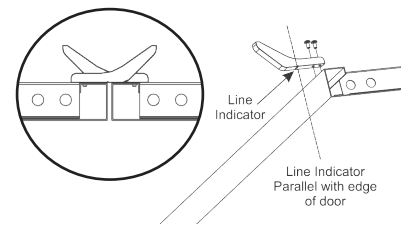
Attaching alignment brackets:

While doors are face down on flat surface, position one alignment bracket with line indicator parallel with edge of door (Figure 9). Attach bracket to door using two self-drilling screws. Repeat on second panel.

NOTE: Brackets must have enough vertical clearance so that they will not touch when doors are in closed position. Make sure

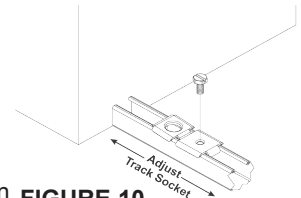
bottom of door panels are parallel with each other to assure correct vertical placement of brackets.

FIGURE 9



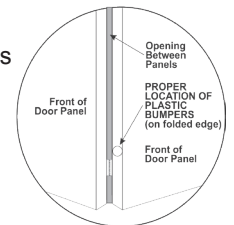
5. Adjust Doors to Opening

To make **tops of panels parallel** to top track, begin adjustment with doors in closed position. Loosen lower or upper track socket and slide in the desired direction (Figure 10). If necessary, adjust track sockets to obtain 1/8" clearance between the panels at the center when doors are in the closed position. To make **tops of panels even**, raise or lower panels by adjusting top of lower pivot (see Vertical Adjustment, Figure 5) to allow 1/8" between top track and top of panels. **TIGHTEN ROD CLAMP SCREW ON THREADED PIVOT.**



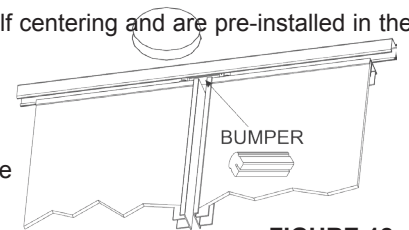
6. Install Plastic Bumpers

The round self-adhesive plastic bumpers go on the folded edge between the hinged panels and may be moved up, down, in or out until doors close flush (Figure 11). (Three discs per 2-panel unit.)



7. Track Bumpers

The track bumpers are self centering and are pre-installed in the upper and lower tracks. After all adjustments are made, close both doors with the track bumper in the center (Figure 12). The doors will automatically push the track bumper to the proper location.



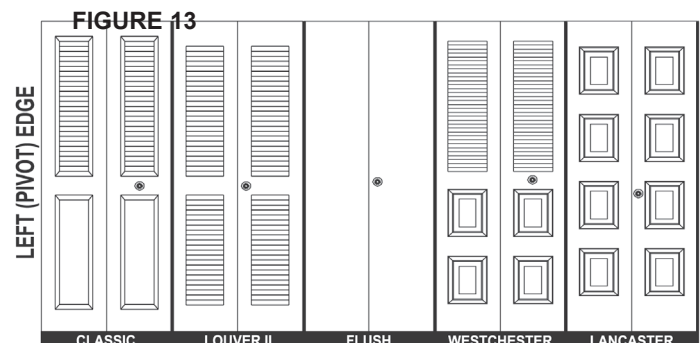
For improved operation, firmly set the top bumper in the track. Track bumpers may be trimmed to allow doors to close completely.

DO NOT OVERTRIM

The bumpers must be long enough to create tension against the pivot spring rods.

8. Handle Locations / Installation

Refer to (Figure 13) for location of handles. Drill a 3/16" hole with a metal drill bit. Install knob with supplied screw. Insert appropriate handle screw through drilled hole on back



side of door panel. From front, engage the handle and screw (Figure 15).

DO NOT OVERTIGHTEN.

9. Changing Left Handed to Right Handed Door (Two-panel units)

To change a left handed door to right handed door, place door face down. Move bottom threaded pivot rod from inside right hole to inside left hole. Move bottom left spring loaded guide rod from outside left hole to outside right hole. Move top right spring loaded rod assembly from inside hole to outside hole. Move top left spring loaded rod assembly from outside hole to inside hole (Figure 16).

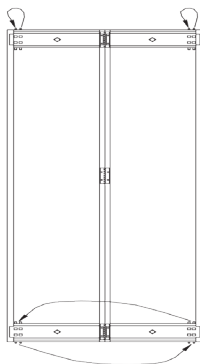
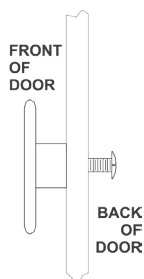


FIGURE 16

FIGURE 15



SLIMFOLD® PRODUCTS LIMITED LIFETIME WARRANTY

Slimfold® Products Division warrants to the purchaser that its products, when utilized for interior door use, will be free from defects in materials and workmanship for the life of the product.

Slimfold® Products manufactured with galvanized steel are additionally warranted against rusting for a period of one (1) year from the date of purchase, provided the finish has not been cut or abraded through the metal. Galvanized steel should be used where air has a high salt content or in locations with high humidity.

This warranty is applicable only when the products covered by it have been installed in accordance with the recommended written installation instructions of Slimfold® Products Division and with established building practices, have been accorded treatment which is considered good practice in the building industry regarding storage and maintenance, and have been subjected only to normal use. Because Slimfold® Products Division cannot control the manner in which its products are handled after leaving its premises, this warranty does not apply to the finish or other damage occurring during shipment.

There are no warranties, express or implied, which extend beyond the description on the face hereof, including the implied warranty of merchantability and the implied warranty of fitness for a particular purpose.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply in some cases.

In the event the original consumer purchaser of any Slimfold® product believes that the door or any parts thereof covered by this warranty is defective, a letter outlining the alleged defect should be sent postage prepaid to the following address:

**Slimfold® Products Division
PO Box 8577
Dothan, AL 36304-0577**

Any Slimfold® Products part covered by this warranty which, upon inspection by an authorized representative of Slimfold® Products Division, are found by said representative to be defective, will be repaired or replaced at the option of Slimfold® Products Division. The purchase price of the part will be refunded and does not include labor, installation costs, finishing costs, or indirect or consequential damages of any nature. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty bestows certain legal rights, and you may also have other rights which vary from state to state.



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