



Bi-Pass and Bi-Fold Sliders
Installation Guide

Bi-Pass And Bi-Fold Sliders

Tools required:

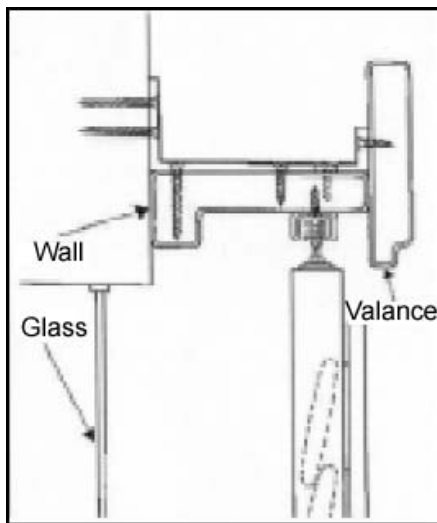
Hand Drill Counter Sink Drill BitSet #8
Philips Screw Driver
Measuring Tape
Level

What's Included:

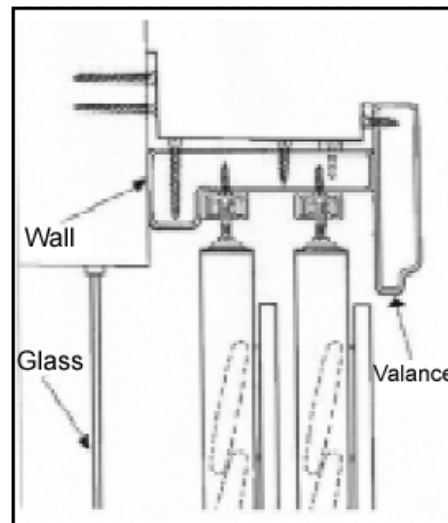
- Panels with hinges pre attached (By folds only).
 - Vertical frames legs and one horizontal frame rail with reinforcements inserted.
 - Carrier track(s) with screws, carriers, bushings and brackets
 - Valance
 - All mounting hardware
- To avoid damage in shipping large size panels and frames are packed separately.

Installation

Sliding shutters can be either Bi-Fold or Bi-pass as illustrated below. Refer to the applicable drawing for guidance during installation.



Bi-Fold Track Side View



Bi-Pass Track Side View

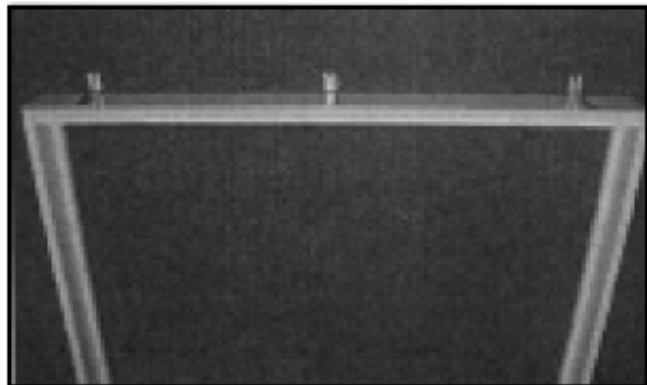
Installation Instructions Sliders

Bi-Pass Sliding Shutters

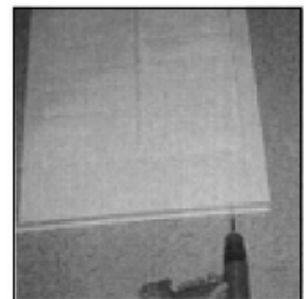
There are basically two methods that can be used to install Bi-pass shutters. The first method described below is the preferred method. The second method can be used when obstacles such as walls or cabinets are protruding on both sides of the door opening preventing side access to the shutter frame.

Leg Removal Method

1. **Frame Assembly** - Lay the pieces of the frame on a smooth surface in front of the opening and assemble the frame by attaching the frame legs to the frame headrail using #8 x 1-1/2" screws into the predrilled holes at the top of the frame legs.
2. **Headrail Installation** - Stand the frame up against the wall and position it around the door opening. Level the frame. Use shims to raise the legs as necessary to make the frame level. Attach one of the vertical frame legs to the wall using a #8 x 3" painted head screw. Attach the Frame Headrail to the wall using the 2" x 4" brackets and screws supplied.



3. **Attach Bottom Panel Guides (if supplied)** - Attach the guides to the bottom of the panels using the 1/2" screws supplied.



4. **Sliding Panels Onto Track** - Remove one of the frame legs and slide the panels onto the tracks attached to the Frame Headrail. Reattach the frame leg to the Frame Headrail.

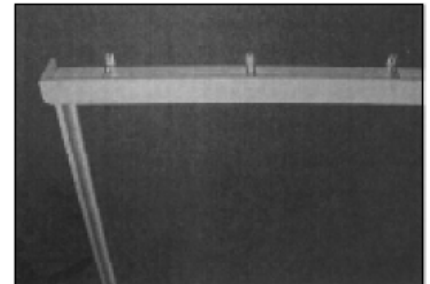
5. **Attaching Panels Together** - If necessary attach panels that are on the same track together by using magnet plates on the back side of the panels.



6. **Side Frame Installation** - Move the panel on the back track toward the frame leg away from where the door opens and closes.

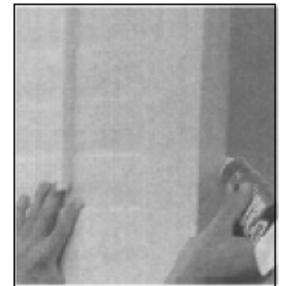
Line up the panel with the frame leg and secure the leg to the wall using #8 x 3" screws. (If there is a baseboard chisel out that portion of the baseboard at the bottom of the frame leg so the frame will be flush against the wall). Move the panel on the front track toward the frame leg where the door opens and closes and follow the same procedure. Remove the shims if used.

7. Valance Assembly - Insert the valance corners into the valance and secure them with the screws supplied. Slide the valance returns over the corner legs and secure them with screws supplied



8. Valance Installation - Mount the valance to the top frame rail using 1" x 1" brackets and #6 x 3/4" screws in the pre-drilled holes.

9. Finishing Touches- If the walls are white or light in color caulk between the frame legs and where the legs meet the wall. Clean up excess caulk using a damp rag. Make sure the panels operate smoothly. Spray silicon spray on the tracks and wheels to insure smooth operation.



Carrier on Track Method

1. Frame Assembly & Carrier Insertion - Lay the pieces to the frame on a smooth surface in front of the opening. Insert the carriers into the tracks on the top horizontal frame rail. Assemble the frame by attaching the frame legs to the frame headrail using #8 x 1-1/2" screws into the predrilled holes at the top of the frame legs. Make sure the back of the frame is facing upward.

2. Headrail Installation - Stand the frame up against the wall and position it around the door opening. Level the frame. Use shims to raise the legs as necessary to make the frame level. Attach the frame headrail to the wall using the 2" x 4" brackets and screws supplied

3. Attach Bottom Panel Guides - Attach the guides to the bottom of the panels using the 1/2" screws supplied.

4. Hanging Panels On Carriers - Hang the shutter panels on the carriers by attaching the carrier stems into the anchors in the top of the stiles. Adjust the stems of the carriers until the panels are level, then tighten the lock nuts.

5. Follow steps 6 through 9 above.

By-Fold Sliding Shutters

1. Frame Assembly - Insert the carries into the tracks on the top horizontal Frame Rail. Assemble the pre mitered frame using the #8 x 1 1/2" screws in the pre drilled holes.

2. Headrail & Frame Installation - Stand the frame up against the wall and level it using a Level. Place shims under the vertical legs to level the frame and to bring the bottom of the vertical frame legs flush with the level of the carpet. Attach the top frame rail to the wall using the 2" x 4" brackets and the screws (refer to diagram). Make sure the vertical frame legs are square to the top horizontal frame rail and parallel to each other then secure them to the wall using #8 x 3" painted head screws at the top only.

3. Jamb Kit Assembly - Install the jamb kit assembly at the bottom left and right frame leg(s) and to the floor. Follow the instructions in the jamb kit that is included in the slider.

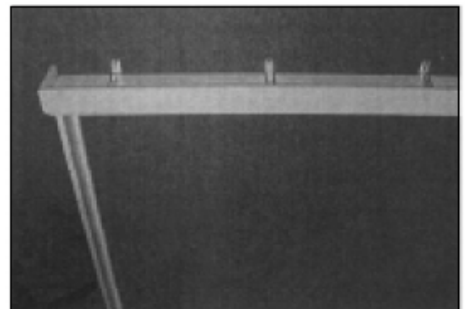
4. Hanging First Panel Onto Track - Install the outer panel by placing the bottom pivot into the hole in the jamb bracket assembly. Allow the panel to rest on the pivot. Hold the panel in position so that the top pivot is aligned with the pre-installed track bushing, and adjust the top pivot so that the head enters into the hole of the track bushing to a point where the panel is securely held.

5. Aligning Panel And Hanging Second Panel - Close the shutter panel and adjust the top and bottom pivots until the panel is parallel to the vertical frame leg, hang the inner panel(s) to the outer panel(s) using the hinges. Align the inner panel's factory installed stile anchor with the carriers. Attach the carrier into the stile anchor. Adjust the stem of the carrier until the panel is leveled, and tighten the lock nut. Repeat this step for all successive panels.

6. Ensuring Proper Panel Operation - Close the shutter panels to make sure they are fully extended and flush in line with the frame. If panels do not extend fully, adjust pivot points in either direction. Install catches as needed with or without spacers.

7. Valance Assembly - Insert the valance corners into the valance and secure them with screws. Slide the valance returns over the corner leg and secure them with screws. Mount the valance to the top frame rail using the 1" x 1" brackets and #6 x 3/4" screws at the pre-drilled locations.

Note: Be sure the bottom of the valance is 1/8" above the top plates.



8. Finishing Touches - If the walls are white or light in color caulk between the frame legs and where the legs meet the wall . Clean up excess caulk using a damp rag. Make sure the panels operate smoothly. Spray silicon spray on the tracks and wheels to insure smooth operation.

