

Installation Instructions for the Bifold Doors

TOOLS REQUIRED

Chop saw (or hack saw), portable screw gun (or Phillips-head screw driver), drill, 1/16", 1/4", drill-bits, measuring tape, pencil, file, and small ladder

COMPONENTS

Left & Right Z-Bar
 Header Z-Bar
 Piano Hinge Channel
 Bug Channel & Bug Sweep
 Screws
 Knobs & Pull Tabs
 4" Door Stop

Step One: Measure each side of the opening. Cut Left & Right Z-Bars to length. (FIG. 2) Fasten in place with 2 Screws in each. (You may need to adjust them later)

Step Two: Measure from Left Z-Bar to Right Z-Bar. Cut Header & then fasten in place.

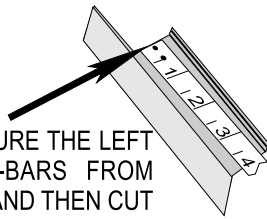


FIG.2 MEASURE THE LEFT & RIGHT Z-BARS FROM THIS POINT AND THEN CUT OFF THE BOTTOM ENDS

FIG.1 PARTS IDENTIFICATION

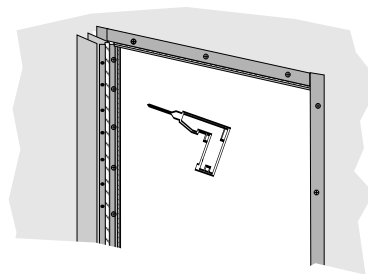
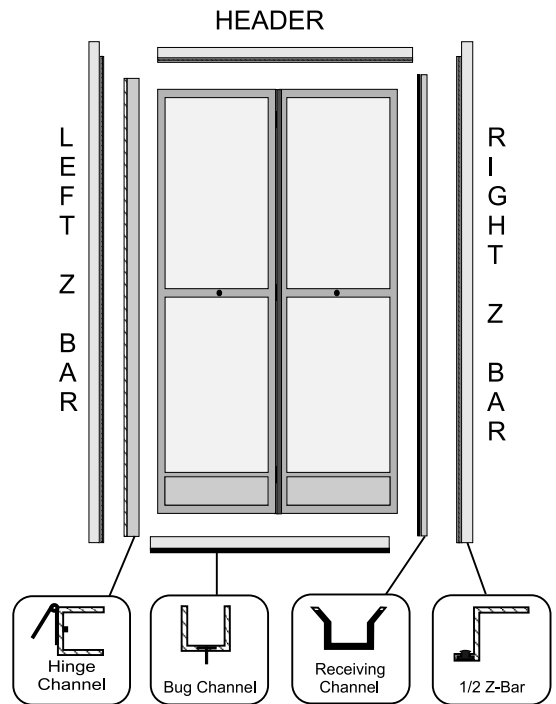
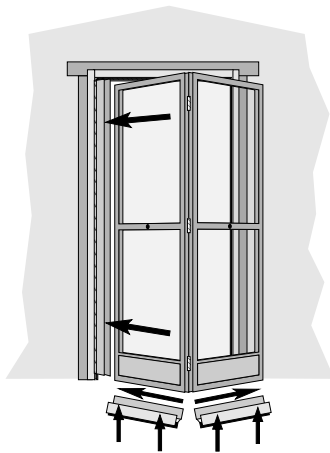


FIG.3 INSTALLATION OF HEADER, SIDE Z-BARS & HINGE CHANNEL

Step Three: Measure from header to floor on hinge side, Deduct 2-1/4". Cut Hinge off at the bottom. (2 1/4" will allow Bug Channel to fit up under the Hinge Channel & go from Z-Bar to Z-Bar.) Install the hinge 1/8"-3/16" down from header & approximately 3/16" from felt on Z-Bar. Use slotted holes at top & bottom, and then adjust hinge to close against felt without binding. Install all the screws in the hinge.(FIG. 3)

Step Four: Cut the Receiving Channel and notch the top to allow for felt on header. Fasten to Z Bar opposite the hinge.

FIG.4 FIT BIFOLD DOOR INTO HINGE CHANNEL & SLIDE BUG CHANNEL ON BOTTOM



Step Five: Fit Door into Hinge Channel (FIG. 4) Close and square the door in the opening. Mark the door along the hinge channel with pencil and pull the door out of the hinge channel to show 1/8" reveal between the mark and the hinge. Fasten the hinge to the door. (FIG. 5) This will give good compression when the door is closed. If using a Security Lock, fit the lock and striker into the door to obtain proper positioning.

Step Six: Install the Hardware following their instructions, find a position that will not interfere with doorknob, dead-bolt, spreader bar, etc.

Step Seven: With the door closed, measure from the edge of the door to the Z-Bar on the hinge side, open door and measure other panel, cut to size, then slide onto the bottom of the door. (FIG. 4) Lift up to meet hinge channel, adjust other end, then fasten to door.

FIG.5 APPROXIMATELY 1" OF COMPRESSION

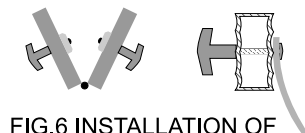


FIG.6 INSTALLATION OF KNOBS & PULL-TABS PULL-TABS ON INSIDE AS DOOR FOLDS

Step Eight: Mount the Cam Lock in the center of door where Z bar has been notched. Knobs and Pull tabs are mounted on center of spreader bar. (FIG. 6). If no spreader bar, mount on inside of jambs. fasten the door stop on the inside jamb of the outer panel.