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## **INSTALLATION INSTRUCTIONS**

### **FRAMELESS WOOD SIDELITE RAIL SYSTEM**

**NOTE: CHECK YOUR RAILS AND HARDWARE PRIOR TO INSTALLATION**

- Double check the glass size and verify that there are no defects in the glass.
- Make sure you have all screws, nails, and tools necessary for installation.
- All glass must be 1/2" tempered.

For best results, cut the wood rails with a crosscut 80 tooth blade.

### **SIDELITE HEADER AND TOP RAIL MOUNTING**

Step 1: Check the opening and clearances to ensure the opening is adequate for sidelite clearance specifications.

Step 2: Anchor Header to existing subframe [customer's supplied anchors]. Plumb and square the Header - use laser if necessary.

- *Note: When installed adjacent to a door, install the door Header first. Butt-join the sidelite Header to the existing door Header.*

Step 3: Install the Top Rail to the Header with the provided bolts.

- *Note: If installed adjacent to a wall, the Top Rail and Header must align at the wall.*
- *Note: When installed adjacent to a door, the Top Rail must be cut 5/16" shorter than the Header at the door.*

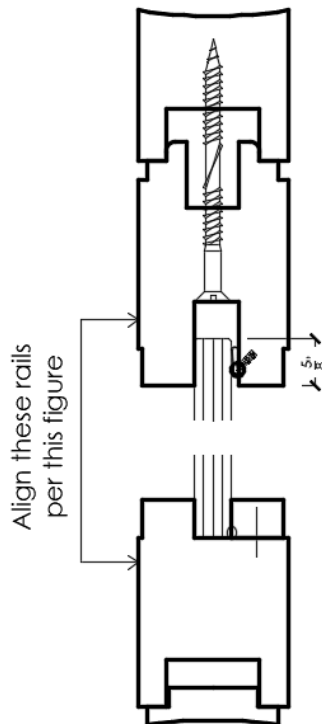
## **BOTTOM SIDELITE RAIL MOUNTING**

Step 1: Check the opening and clearances and align the Sidelite Rail with the Top Rail.

Step 2: Anchor the Bottom Rail and the Saddle to the existing floor [customer's supplied anchors]. Plumb and square the Bottom Rail with the Top Rail - use laser if necessary.

Step 3: Install the Bottom Rail and align it with the Top Rail.

- *Note: If installed adjacent to a wall, the Bottom Rail, Top Rail, and Header must align at the wall.*
- *Note: When installed adjacent to a door, the Bottom Rail must be cut 5/16" shorter than the Header at the door. The Bottom Rail and Top Rail should be the same length.*



## **GLASS MOUNTING**

Step 1: Two installers should hold the glass using vacuum cups. Lift the glass up into the channel of the Top Rail and push it into the Bottom Rail glass pocket.

Step 2: Position the glass to be plumb and align with the end cap on the rails (5/16" from the edge of the rails). Push the glass towards the Bottom Rail stop.

Step 3: Apply a clear silicon (1/8" x 3/4" long bead 24" on center) at the Bottom Rail to secure the glass from shifting. Then install the glass stop with a headless nail using a nail gun.

## **END CAP MOUNTING**

Step 1: Install Top Rail End Cap with the two provided screws. Align the End Cap with the Top Rail and the glass. (1/16" pilot hole for #4 Screw)

Step 2: Install Bottom Rail End Cap with the two provided screws. Align the End Cap with the Bottom Rail and the glass. (1/16" pilot hole for #4 Screw)