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INSTALLATION INSTRUCTIONS

FRAMELESS WOOD DOOR RAIL SYSTEM

NOTE: CHECK YOUR RAILS AND HARDWARE PRIOR TO ATTACHING IT TO THE GLASS

- Double check the glass size and verify that there are no defects in the glass.
- Make sure you have all the pivots, hardware, and tools necessary for installation.

DOOR HEADER MOUNTING

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

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

Step 3: Install a pivot or overhead concealed closer per specifications.

Step 4: install and fasten the cover.

Note: when OHCC is installed, the cover screw under the OHCC is a machine screw – not a wood screw.

DOOR RAIL MOUNTING

Step 1: Rest the glass panel flat on two sawhorses or a flat table. Each end of the glass must project at least 6". Do not remove the foam spacers until the glass is interested into the door rail clamps. Slide the Door Rail clamps onto the glass and adjust the vertical edges of the glass with spacer blocks until they align with the end caps.

Step 2: After positioning the glass, pull the spacer blocks from each end of the Door Rail. Push the Door Rail toward the glass until the glass rests on the clamps channel. Check again for alignment.

Step 3: Tighten a socket head cap screw in the middle of the channel with the 5/32" T-Handle Allen Wrench. Tighten all the socket head cap screws, working left to right; To assure the proper torque is achieved, tighten all bolts again until the T-Handle begins to twist. This twist indicates the proper torque has been achieved. Double check every bolt tightened prior to installation of the door.

Step 4: Prior to hanging the door, install the Inserts on the Wood Door Rails exactly at 2-5/8" from the edge of the rails. For the Top Door Rail, install the **Cat. No. 1NT703 Pivot Insert**. If an overhead closer is being used, attach the **Cat. No. 1NT704 Pivot Insert**. The Bottom Wood Door Rail must have the **Cat. No. 1NT701 Pivot Insert** fastened into place. The **Cat. No. 1NT701 Pivot Insert** works universally with both bottom pivots and floor closer.

Step 5: Fasten Pivot Inserts using the supplied **7/16" Open-End Wrench**. The hardware should be centered in the machined pocket for nominal vertical door edge alignment. Install flat washers between the hex head bolts and the mounting hardware before tightening.

ADJUSTING THE GAP BETWEEN THE DOOR AND FIXED PANEL OR JAMB

IMPORTANT: This gap adjustment must be made prior to installing lock cylinder and floor keeper.

Step 1: Using a vacuum cup on the push / pull side of the door, lift the door and position wood support blocks under the door assembly to prevent the door from dropping during adjustment.

Step 2: Remove the top Door Rail wood clads, use the 7/16" Open-End Wrench to loosen the two 1/4" hex head bolts that secure the mounting hardware.

Step 3: Lift or lower the handle edge of the door for the desired reveal and adjust blocking to hold the new position.

Step 4: Tighten the two 1/4" hex head bolts that secure the mounting hardware, and if necessary, repeat steps 1 through 3.

Step 5: Open the door and slide the wood clad into the top Door Rail. Reinstall the end caps.