

Installing Neo-Angled Frameless Enclosures: Door in Center Top and Bottom Pivot Hinge with Header

1. Install 2 fixed mitred side panels first. Align panels at center line of sill and plumb to ceiling. Shim underneath panels to ensure glass is separated from tile/marble threshold. Ensure panels are level. Tape in position.
2. If the installation requires the use of channel or wall clips see attached Channel and **Wall Clip Installation Guidelines**.
3. The installation requires the use of a Frameless Shower Door Header. Consult the **Header Installation Guide for detailed instructions** with particular attention paid to point #8 specific to use with pivot hinges.
4. Prior to siliconing panels in place ensure that you have the correct opening remaining for the door – including hinges, to line up. Depending on the use of seals and “U” channel the opening width should be wider than the sum of the glass door plus panel as follows:
 - No seals being used1/4” – 5/16” wider than glass
 - 1 vertical gasket seal 3/8” wider than glass
 - 2 vertical gasket seals 1/2” – 5/8” wider than glass
5. Using CRL Mildew Resistant Silicone Sealant carefully caulk the panels outside and inside across the base of panel, up vertical wall and across ceiling if required. Wait 24hrs before hanging the door. The weight can cause the panels to shift if silicone has not cured entirely.
6. Remove flange from top hinge as it is not required. Attach top pivot hinge to top of door. Attach bottom hinge with flange to bottom of door.
7. Align top hinge with adaptor block provided. Drill a hole directly through the top of the header in line with the adaptor block and hinge hole. Insert the screw provided through the header into the hinge.
8. Align the door into position and mark, then drill holes for the bottom flange that is still attached to the hinge. Secure the bottom hinge to the base.
9. Insert clear vinyl bottom sweep onto bottom of glass door. **NOTE:** Ensure that the vinyl at bottom goes all the way between the fixed panels by trimming the flexible vinyl at bottom at 45 degree angle so that it extends approx 1/4” beyond door width on each side.
10. When all the glass is in place and the door and transom are moving correctly, install handles, knobs and vinyl seals as applicable.