

Quality Enclosures

FRAMELESS NEOANGLE with PIVOT HINGES

SUPERIOR TUB ENCLOSURES
CUSTOM SHOWER DOORS

101-H WINDSOR PL, CENTRAL ISLIP, NY 11722
2025-E PORTER LAKE DR, SARASOTA, FL 34240
3348-B103 TRICKUM RD, WOODSTOCK, GA 30188

INSTALLATION INSTRUCTIONS

← STEP 6 →

Tools Needed: Tape measure, shears, level, power drill, $\frac{3}{16}$ masonry drill bit, $\frac{1}{4}$ drill bit, phillips screw tip, and silicone caulk.

Step 1: Mark center lines on base. Place left base channel on saddle at center line and mark installation holes with felt tip marker. Drill holes using $\frac{3}{16}$ bit and insert screw anchors. Secure channel with #8 x $1\frac{1}{2}$ " screws and apply caulking at the screws.

Step 2: Align left wall channel and left base channel at mitred ends. Plumb along wall with level and mark installation holes. Drill holes using $\frac{3}{16}$ bit and insert screw anchors. Secure channel with #8 x $1\frac{1}{2}$ " screws and apply caulking inside both channels at the mitred ends.

Step 3: Place two setting blocks inside left base channel and set left panel on blocks. Slide panel into wall channel until side edge is flush with end of base channel making sure side edge remains plumb. Adjustments can be made by using extra setting blocks and/or shims.

Step 4: Repeat the above steps to install the right panel.

Step 5: Drill $\frac{1}{4}$ " hole on groove along center of middle header at $2\frac{1}{4}$ " from edge on hinge side.

Step 6: Measure across top of left panel from end of mitre to wall and cut left header $\frac{1}{16}$ " more than this dimension. Connect to middle header through corner bracket and secure with #6 x $\frac{3}{8}$ " screws. Do the same for the right header.

Step 7: Cut header glazing vinyl approximately 1" less than left panel width and slip over panel. Do the same for the right panel.

Step 8: Slide a header bracket into both ends of assembled header and set header over panels on top of wall jambs. Slide brackets against wall and mark installation holes. Remove header and drill holes using $\frac{3}{16}$ bit. Insert screw anchors and reposition header. Secure brackets with #10 x 2" screws.

Step 9: Secure top hinge to header through hole using supplied screw and remove inside plate.

Step 10: Install bottom hinge to bottom notch on door and position door in opening with top notch going into top hinge. Make sure door is aligned properly and replace inside plate of top hinge. Mark edges of pivot block on bottom hinge and remove door. Remove bottom hinge and set to "open" position. Place bottom hinge on base using marked edges as a guide and mark installation holes. Drill holes using $\frac{3}{16}$ bit and insert screw anchors. Secure with #8 x $1\frac{1}{2}$ " screws.

Step 11: Set top hinge to "open" position and install door on hinges as before. Adjust door by loosening and re-tightening screws on hinges. Make sure gaskets are between door and hinges.

Step 12: Measure from panel on strike side to top hinge and cut header insert to this dimension. Snap insert into header above door.

Step 13: Disassemble handle and install through holes on door. Make sure grommets are in holes and plastic washers are between door and metal washers.

Step 14: Measure from bottom of header to floor and cut polycarbonate "L" angle to this length. Apply double-sided tape along outside of one leg and remove red strip. Set door to "closed" position and insert leg of "L" angle with tape in gap between door and panel on strike side. Other leg must be flat on door then push "L" angle onto edge of panel.

Step 15: Measure from edge of door to bottom hinge and cut polycarbonate drip cap to this length. Trim $\frac{3}{8}$ " off flap and inside leg of drip cap on strike side and slide drip cap onto door.

Step 16: Cut polycarbonate "h" seal $\frac{3}{16}$ " shorter than "L" angle. Trim $2\frac{1}{4}$ " off top and $2\frac{1}{16}$ " off bottom of "h" seal and slip onto door.

Step 17: Caulk inside of channels where the edges meet the wall and base and where the edges meet the glass. Also caulk between "L" angle and glass. Outside caulking is optional.

