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INSTALLATION INSTRUCTIONS
Signature By-Pass Door

IMPORTANT: Read all instructions carefully and become familiar with all parts before installation.

STEP 1 ATTACHING HANGER BRACKETS:

For 1/4" units: Snap off the clamp bar at the top of the bracket using a vise or pliers. Attach two hanger brackets (J) to both glass panels (I) with the center of the brackets 5" from the edge of the glass. Insert the clamp bar between the glass and the set screws. Lightly tighten the center set screw to hold the clamp bar in position and then lightly tighten the outboard set screws. In 3 or 4 steps alternately tighten the set screws. Finally, tighten the set screws with the torque that can be exerted with your fingers on the 2" handle of the wrench supplied.

NOTE: Do not use an allen wrench with more than a 2" long handle.

For 3/8" units: Attach two hanger brackets (J) to both glass panels (I). Apply a thin bead of silicone into the open part of the bracket (both inside surfaces) before attachment to the glass. Place the clear silicone sleeves into the 3/8" diameter holes in the top of the glass panel. Place the hangers over the glass and secure them using the 10-32 x 5/8 long flathead screws provided. Tighten the screws to securely clamp the hangers onto the glass.

IMPORTANT: If using obscure glass, install brackets so that the smooth side of the glass is to the inside.

STEP 2 The sill track (A) is provided oversized. Measure the inside wall opening on tub or shower ledge. Cut the sill track 1/2" less than this measurement. Insert sill track vinyl (Q) into Sill Track (A). Apply a bead of silicone to bottom flat edges of sill track. Lay flat on tub or shower ledge with low side to the inside. Leave equal space at each end.

STEP 3 Place wall jambs (D) in vertical position over sill track (A) and press all the way down (Short legs to the wall). Using a level to plumb each wall jamb, mark and drill holes for plastic anchors (E) using a 3/16" masonry bit. For fiberglass and acrylic stalls, use a 1/8" bit.

STEP 4 Secure wall jambs with #8 x 1-1/2" screws (F) in top and bottom holes. Use bumpers (G) in the center holes of wall jambs and secure with #6 x 1-1/2" screws (P). Orient the bumpers (G) so that the inside panel of the by-pass will pocket into wall jamb closest to the shower head.

STEP 5 The header (H) is provided oversized. Measure the inside wall opening at the top of the jamb (D) and cut the header 1/16" less than this measurement. Place the header in place over the jambs.

STEP 6 To set the tempered glass panels (I) in place, lift the inside panel inserting rollers (J) into header (H) and lower into place. Next lift outside panel in place being sure bottom of panel is inside sill track and insert rollers into header. Avoid bracket to bracket contact while lifting panels into place. If either panel needs to be adjusted for plumb, remove from header and move roller position in hanger bracket until panel is square with jamb.

STEP 7 Insert sill guide (B) into the slot on sill track dam and position in center of track (A). Align panels (I) inside guide. Secure guide with # 6 x 3/8" self drilling tek screws (C). **IMPORTANT: DO NOT OVERTIGHTEN.**

STEP 8 Install towel bars (K) on glass panels (I) using hardware supplied. Flat plastic washers (L) are installed on both sides of the glass and the plastic towel bar sleeves (O) fit inside the holes in the glass. The towel bar bolts (M) can be tightened using the 5/64" allen wrench (N) provided. To avoid damage to screw heads, DO NOT attempt to tighten with pliers or wrenches.

STEP 9 Silicone all edges and joints exposed to water including where ends of sill track meet interior surface of wall jambs.

PARTS LIST

A	Sill Track	1	J	Hanger Brackets with Rollers	4
B	Sill Track Guide	1	K	Towel Bars	2
C	#6 x 3/8" Black Tek Screws	2	L	Towel Bar Washers	8
D	Wall Jambs	2	M	Towel Bar Bolts	4
E	Plastic Anchors	6	N	5/64" Allen Wrench	1
F	#8 x 1-1/2" Panhead Screws	4	O	Towel Bar Sleeves	4
G	Jamb Bumpers	2	P	#6 x 1-1/2" Panhead Screws	2
H	Header	1	Q	Sill Track Vinyl	1
I	Tempered Glass Panels	2			

