

Kwikfit Shower Install

1a) Verify opening dimensions, substrate condition and drain location are within accepted tolerances. Remove drain locking nut and rubber gasket from drain assembly in shower pan.

b) Check substrate with level (laser preferred) to determine HIGH spot for shimming and leveling adhesive required. Cut 2" ABS/PVC waste pipe to approx 1/8" above substrate high spot.

c) Using shims as required at low spots, apply (loose viscosity to pour from container with pancake consistency) rapid setting thinset adhesive with 1/2" notch trowel adding additional sized mounds of adhesive where shims are located at low spots then place pan support poles.

d) Slide pan on edge lowering on support poles adjust position of shower pan drain over 2" waste pipe support weight of pan and remove pan support poles lower shower pan into adhesive as you keep waste pipe centered over drain. Set pan into adhesive and work level using body weight as shown verify shower pan is level checking dimensions to laser line at corners at shower pan.

e) Apply bead of flexible sealant between waste pipe drain body compress rubber gasket and bed completely into sealant remove excess sealant, install locking nut hand tight and finally turning 1/4 turn with key (provided).

2a) Install Kwikfit leveling adjustment sleeves on framing studs sleeves are available in 2 types L(bare open wood stud) or U shaped (over plywood, drywall or studs unsuitable for L sleeves) they are notched which is to be placed on upturned flange of shower pan allowing sleeve to pivot from notch to achieve plumb.

b) Install desired Kwikfit leveling sleeves some sleeves may need to be cut to work around obstructions with wall framing cavities. L sleeves require only screws U sleeves require shims to be used in order to adjust plumb.

c) Using preferred 6ft magnetic level to verify all sleeves are adjusted and tuned to plumb before fastening firmly to substrate structure.

d) Backing for shower enclosure is required 4" strips of wood are installed on both side walls in line with shower threshold/curb using shims to adjust level and in plane with Kwiksleeves.

e) Measure and cut to fit L shaped plastic corners for waterproof seal of panels adjoining at wall intersections.

3a) Apply flexible liberal amounts of adhesive sealant to lower section of Kwiksleeves and plastic corners of back wall place tiled wall panel lower section(alignment tracks both ends) female alignment track of back wall on shower pan male alignment track compress panel into flexible adhesive to level/plumb

position attach screw to secure panel in place. Identify and mark location of open stud bay on lower panel tile.

b) Measure distance from lower panel to ceiling at both corners mark upper wall panel subtracting $\frac{1}{4}$ " to allow for $\frac{1}{8}$ " grout joints spacing at top and bottom.

c) Apply liberal amounts of adhesive sealant to upper section of Kwiksleeves and plastic corners of back wall upper section of back wall place tiled wall panel female alignment track to male alignment track of lower panel compress panel into flexible adhesive to level/plumb position hold by attaching screw into ceiling at gap top of wall panel (to be removed later).

d) Repeat steps 3a thru 3c for side wall (opposite valve) installation using shims to adjust/tune side wall panels to align with grout joints on back wall position panels to allow $\frac{1}{8}$ " spacing at corner intersection.

e) For Valve wall lower panel measure from top of tile side wall on shower pan to center of shower valve and center of valve to back wall mark position on tiled panel and cut/bore hole for shower valve. For Valve wall upper panel measure from top of tile side wall lower panel to center of shower head and center of shower head to back wall mark position on tiles panel and cut hole for shower head. Repeat steps 3a thru 3d for valve wall tiled panel installation.

4a) Measure dimension from side wall to side wall for face of threshold/curb also measure height from tile on top of threshold to floor left and right side mark and cut threshold face. Install using Granni Rapid adhesive shim and tune.

b) Measure dimensions from left side wall face of tile to drywall top and bottom mark and cut edge trim to fit repeat process for right edge trim. Install edge trims using Granni Rapid adhesive shim and tune.

5a) Marks were made on lower panel back wall (prior to install of upper panel) showing opening of stud bay for location of shampoo niche. Measure dimension for desired location (height) Mark and cut out rectangular opening ($16" \times 13"$) in desired wall for niche installation. Installation apply liberal bead of flexible adhesive/sealant around perimeter of opening compress niche frame against wall adjust and tune to level and square.

6a) Install, clean and detail flexible Mapei CQ grout to all horizontal and vertical joints within tile assembly except vertical corner intersections.

b) Install, clean and detail flexible Mapei Keracaulk S flexible sealant to all horizontal and vertical joints at perimeter of tile assembly and 2 corner vertical intersections at walls.

7a) Clean and detail shower system as needed finally place drain cover grate firmly into frame.