

ARIZONA | SHOWER DOOR

Canyon Series

90° Panel Installation Instructions

THESE INSTRUCTIONS ARE FOR STANDARD INSTALLATION USING 3/8" GLASS.
PROFESSIONAL INSTALLATION RECOMMENDED.

IMPORTANT NOTE: CANYON SERIES SHOWER ENCLOSURES ARE MEANT TO BE INSTALLED WITH THE DOOR TO THE INSIDE OF THE SHOWER OPENING, WITH THE SLIDING GLASS DOOR CLOSING AGAINST THE WALL THE SHOWER HEAD IS LOCATED ON. WHILE CANYON SERIES SHOWER ENCLOSURES MAY BE INSTALLED IN REVERSE, THE SLIDING DOOR MUST THEN BE MOUNTED ON THE OUTSIDE. THIS WILL RESULT IN EXPOSED SCREW HEADS AND UNDESIRABLE PERFORMANCE. IF UNIT IS INSTALLED IN REVERSE, YOU MAY REQUIRE ADDITIONAL SEALS. ADDITIONAL SEALS SOLD SEPARATELY.



It is recommended that this unit be professionally installed. The nature of this install requires 2 people.

STANDARD CANYON with 90° PANEL KIT INCLUDES:

- a) 1 - Header Support Bar
- b) 4 - Rollers
- c) 2 - Stoppers
- d) 1 - Track Holder Fittings For Wall
- e) 2 - Track Holder Fittings For Fixed Panel
- f) 1 - 8" Back to Back Square Ladder Style Thru-Glass Pull
- g) 1 - Door Guide
- h) 1 - Length of U-Channel (Fixed Panel Support)
- i) 1 - Sleeve Over Bulb Seal for Door
- j) 1 - Dam Strip (Optional, Recommended)
- k) 1 - 90° Accessory Kit

a) Header Support Bar



b) Roller



c) Stopper



d) Track Holder Fitting For Wall



e) Track Holder Fitting For Fixed Panel



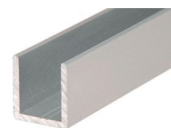
f) 8" Back to Back Square Ladder Style Thru-Glass Pull



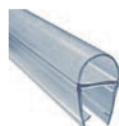
g) Door Guide



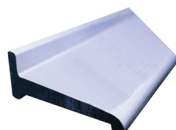
h) U-Channel



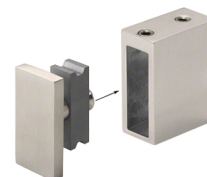
i) Sleeve Over Bulb Seal



j) Dam Strip



k) 90° Accessory Kit



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- 1) Determine the centerline of your shower enclosure by measuring the overall width of your curb and dividing by 2.
- 2) Begin by installing the return panel. Determine the curb length of the u-channel by using the centerline measurement of the return to the centerline of the door/in-line portion of the enclosure and adding $7/8$ " (this determines the measurement from the long point of the mitered portion to the square end of the U-Channel.)
- 3) Drill $3/16$ " holes in the bottom of the u-channel approximately 18" to 24" apart.
- 4) Set curb channel in place and mark holes. With a $3/16$ " masonry bit drill where you marked. Insert plastic anchors and attach channel to curb.
- 5) Next install the vertical U-Channel. The height of your vertical channel will be the equivalent of the overall height of the enclosure, less $3/4$ ". Mount the vertical channel using the same methods used for mounting the curb channel.
- 6) Using $1/4$ " setting blocks for cushion, install the fixed panel with the hole at the top of the glass and toward the front of the opening. Make sure the glass is plumb and level by adjusting with different size shims, being careful not to compromise the finished height.
- 7) Install the 90° clip into the hole in the return panel.
- 8) Determine the curb channel length for the in-line panel by measuring the width of the glass and adding $7/16$ " (this determines the measurement from the mitered portion to the square end of the U-Channel). Install the channel using the same methods used for the return panel.
- 9) The header support bar is positioned exactly in the middle between the sliding door and fixed panel. The header support bar is designed to be positioned in line with the exact center of the curb, (minimum curb width - 3 1/2".) To locate the holes in the vertical walls for mounting the header support bar, take the intended overall height to the top of the glass and deduct 3". This figure will represent the height location from the curb to the center of the hole to be drilled in the vertical walls. Note: due to the extremely smooth nature of the rollers, the header support bar must be installed level. Failure to do so could result in a sliding door that rolls to one side by itself! Drill the holes and mount the track holder fitting blocks to the side wall.
- 10) Using the methods from step 6, place the fixed inline panel in the U-Channel. The hole nearest the edge of the glass should be in the center of the opening. Have your assistant hold the panel in place.
- 11) The location of the holes in the fixed panel is determined with respect to the pre-tapped holes in the header support bar. Please note: both ends of the header support bar will have to be cut. On the inline panel glass, measure from the edge furthest from any holes to the center of either hole and deduct $1/2$ ". From the corresponding hole in the header bar, measure that distance away from the center of the bar. Mark and cut the header support bar. Once that end of the header support bar is cut, measure the glass-to-wall tight dimension where the bar is to be mounted. Deduct 1" and cut the opposite side of the header support bar. Please note: the header support bar is made of stainless steel. Either a hand held hacksaw or special cutting tools should be used.

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- 12) The header support bar is to be permanently mounted. Prior to permanently mounting the header support bar, slide a stopper on each end, (with the rubber bumper portion toward the floor and toward the center of the opening,) then slide a track holder fitting for wall on each end. Carefully place the header support bar in place between the track holder fitting blocks.
- 13) Slide both track holder fittings on the header support bar over the blocks mounted to the wall. Tighten the set screw closest to the wall to hold the track holder fittings tightly to the mounting blocks. Tighten set screws in both track holder fittings to securely fix header support bar in place, making sure pre-tapped holes in bar line up with the holes in the fixed panel glass.
- 14) Before permanently fastening the fixed panel to the header, carefully slide the stopper on the fixed panel side of the header support bar to a midway position between the return panel and the pre-tapped hole nearest the return panel.
- 15) Install fixed panel glass, making sure to plumb and level the glass at the intended height.
- 16) With the fixed panel in place, use the track holder fittings for fixed panel to secure the fixed panel to the header support bar.
- 17) Attach one set of rollers to the two top holes of the sliding door glass. The rollers should be adjusted to the center of their "out of round" position. This allows for adjusting the rollers more easily if needed.
- 18) Attach sleeve over bulb seal to the vertical edge of the sliding glass panel intended to touch the wall.
- 19) Carefully hang the door on the top of the header support bar. Slowly roll the door to check for the correct fit and adjust the rollers if needed.
- 20) With the door hanging on the header support bar and in the closed position, place the bottom guide to the desired location. Mark the base/curb by outlining around the bottom guide. Remove the door and carefully set aside.
- 21) Place the guide in the correct position and mark the base/curb for drilling. Mount the guide.
- 22) Re-hang the door, placing the glass inside the guide.
- 23) Fasten the second set of rollers through the door glass. Adjust the second set of rollers, allowing them to ride 1/16 below the header support bar. The second set of rollers is an anti-lift feature and is not intended to roll.
- 24) With the sliding glass door in the closed position, adjust stopper to bottom roller and tighten set screws.
- 25) Attach through glass back-to-back door pull.
- 26) Slide door to open position leaving at least 2" between the handle and the fixed panel. Adjust remaining stopper and tighten set screws.
- 27) Install optional dam strip using either a shower approved double stick tape, or silicone. It is recommended that the dam strip be cut to length and installed directly in-line with the fixed panel.
- 28) Clean glass thoroughly.
- 29) Seal glass to wall/channel with silicone and allow the enclosure to cure for 24 hours before use.