

CRL CRESCENT SERIES SLIDING SHOWER DOOR KIT

CAT. NO. CRE78

180 DEGREE INSTALLATION INSTRUCTIONS



CAT. NO. CREH1
Header Bar



CAT. NO. CRER2
Rollers



CAT. NO. CRES1
Stopper



CAT. NO. CREW1
Wall Mount Fittings



CAT. NO. CREF1
Track Holder Fittings



CAT. NO. CREG1
Bottom Guide



CAT. NO. P995WS
For 3/8" (10 mm) Glass



CAT. NO. DK98L
Clear L-Jamb

STANDARD CRE78

180 DEGREE KIT INCLUDES:

- One 78" (1981 mm) Length Header Bar
- Four Rollers
- One Stopper
- Two Wall Mount Fittings
- Two Track Holder Fittings for Fixed Panel
- One Door Guide
- One 80" (2032 mm) Clear L-Jamb Seal

- 1) The overall footprint of the sliding door and fixed panel glass for the CRE78 is 2-3/8" (60 mm) when using 3/8" (10 mm) glass and 2-5/8" (66 mm) when using 1/2" (12 mm) glass. This means the dimension from the outside face of the exterior glass to the inside face of the interior glass is 2-3/8" (60 mm) for 3/8" (10 mm) glass and 2-5/8" (66 mm) for 1/2" (12 mm) glass. The Header Bar is NOT directly in the middle of the sliding door and fixed panel. Use the fixed panel as your guideline for mounting your Header Bar. If measuring from the center-line of the fixed glass to the center-line of the Header, use a figure of 1-1/16" (27 mm) for 3/8" (10 mm) glass and 1-1/8" (29 mm) for 1/2" (12 mm) glass. If measuring from the center-line of the sliding door to the center-line of the Header Bar use a figure of 15/16" (23 mm) for 3/8" (10 mm) glass and 1" (25 mm) for 1/2" (12 mm).
- 2) With these figures in mind, mark the base at the location where you want the center of your Header Bar. To locate the holes in the vertical walls for mounting Header Bar, take the intended overall height and deduct 4" (101 mm). This figure will represent the height location from the curb to the center of the holes in the wall mount fitting. Drill the holes and mount the Track Fitting blocks to each side wall.
- 3) The header has 2 pre-drilled holes. These holes are used to mount the fixed panel. NOTE: If your opening is narrower than 53-1/4" (1353 mm) skip to Step 4. When cutting the header to size, always cut off the end that does not have the holes. Cut the Header Bar 1-5/8" (41 mm) shorter than the wall to wall tight dimension where the Header Bar is mounted.
- 4) For showers narrower than 53-1/4" (1353 mm), we recommend the hole locations for the fixed glass panel to be at 3-1/2" (89 mm) inward from each vertical edge. This means the hole in the Header Bar located at 4" (101 mm) from the end of the bar, will have to be cut off and a new second hole will have to be drilled. Since the hole in the fixed panel is at 3-1/2" (89 mm) in from the edge of the glass, the hole closest to the end of the Header Bar will need to be located at 2-7/8" (73 mm) from the end of the header bar. So, cut off the hole 4" (101 mm) from the end and leave the second hole (which now becomes the first hole) at 2-7/8" (73 mm) from the end. To locate the new second hole for the fixed glass panel in the Header Bar, measure between the two holes in the fixed glass panel and use that dimension to locate the second hole in the Header Bar. Drill a 3/8" (10 mm) hole in the Header Bar in alignment with the first hole located 2-7/8" (73mm) from the end. Now you can cut the Header Bar 1-5/8" (41 mm) shorter than the wall to wall tight dimension where the header bar is mounted.
- 5) Slide the door Stopper and the two Wall Mount Fittings on the Header Bar. Install the header bar and make sure the holes for the fixed panel have the grommets in them. If adjustment is needed to center the grommets, loosen the set screws and rotate the Header bar.
- 6) On the base locate where to install the channel or glass clamps for the fixed panel.

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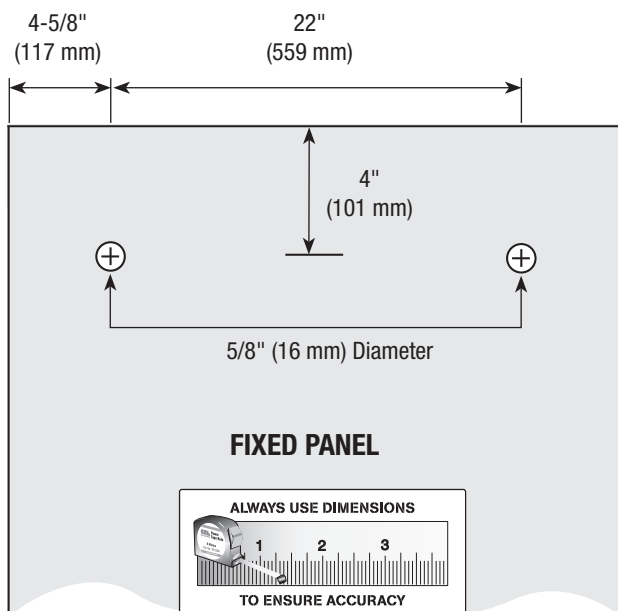
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GLASS AND METAL CUTTING FORMULA FOR 180 DEGREE APPLICATION

- 7) Install fixed panel and fasten glass to Track Holder Fittings into the Header Bar.
- 8) Attach the top set of rollers to 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.
- 9) Install bottom sweep onto the door. Pressure fit.
- 10) Hang the door on the Header Bar.
- 11) With the door on the Header 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. Mark the base/curb by outlining around the Bottom Guide. Remove the door and carefully set aside.
- 12) Place the Guide in the correct position and mark the base/curb for drilling. Mount the Guide.
- 13) Re-hang the door, placing the glass inside the guide.
- 14) Fasten the lower set of rollers to the glass, adjusting them up until they contact the bottom of the Header Bar. Permanently tighten the rollers in place.
- 15) Adjust the door stop along the Header Bar. Tighten the allen screws.
- 16) A DK98L L-Seal must be used at the handle side of the door to prevent the sliding glass from colliding into the tile/stone. Cut the DK98L to length from the base/curb to the top of the sliding door glass. Close the door to the wall, run a bed of RTV408 silicone on the inside and outside of the seal to assure it doesn't come loose after time.

SPECIFICATION

- Overall Width = Wall to Wall Distance
- Overall Height = Height from Curb to Top of Glass
- Glass Panels Extend 3-1/2" Above Top of Header Bar
- Fixed Glass Height Formula is Based on using "U" Channel or Clamps. A 3/16" (5 mm) standard deduction is used at the bottom of the fixed panel.
- Fixed and Sliding Panels Overlap 2" (51 mm)
- Standard Gap Between Wall and Fixed and/or Sliding Glass is 1/8" (3 mm)



METAL CUTTING FORMULA

- 1-5/8" (41 mm) less than the wall to wall tight dimension

GLASS SIZING FORMULA

- Width of fixed and/or sliding glass = Overall Width Divided by 2, Plus 7/8" (22 mm)
- Height of Fixed Glass = Overall Height - 3/16" (5 mm)
- Height of Sliding Glass = Overall Height - 5/16" (8 mm)

