

**CRL DELUXE SENIOR SERENITY SERIES
SLIDING DOOR KIT CAT. NO. SRSER78**

180° INSTALLATION INSTRUCTIONS

STANDARD SRSER78 180 DEGREE KIT INCLUDES:

- One 78-3/4" (2 m) Length Header Support Bar
- Four Rollers
- One Stopper
- Two Track Holder Fittings for Wall
- Two Track Holder Fittings for Fixed Panel
- One Thru-Glass Pull
- One Door Guide
- One L-Seal



Cat. No. SRSERS4
Stopper

Cat. No. SRSER4
Rollers (4)

Cat. No. DK98L
L-Seal



Cat. No. SRSERH2
78-3/4" (2 m) Header
Support Bar



Cat. No. SERNHP2
Thru-Glass Pull



Cat. No. SRSERF4W
Adjustable Height
Track Holder Fittings
for Wall (2)



Cat. No. SRSERF4FP
Track Holder Fittings
for Fixed Panel (2)



Cat. No. SERDG2
Door Guide

- 1) The overall footprint of the sliding door and fixed panel glass for the SRSER78 is 2-3/8" (60 mm). That 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). The Header Support Bar is NOT directly in the middle of the sliding door and fixed panel. As a result, it is required to determine if the fixed panel is to be on the outside of the shower (traditional placement), or on the interior of the shower (non-traditional placement). If measuring from the center-line of the fixed glass to the center-line of the Header, use a figure of 7/8" (22 mm). If measuring from the center-line of the sliding door to the center-line of the Header, use a figure of 1" (25 mm).
- 2) We these figures in mind, mark the base at the location where you want the center of your Header Support Bar. To locate the holes in the vertical wall for mounting the Header Support Bar, take the intended overall height to the top of the glass and deduct 4" (102 mm). This figure will represent the height location from the curb to the center of the holes drilled into the vertical walls. Drill the holes and mount the Track Holder Fittings to each side wall.
- 3) Determine the location of the fixed panel on the curb. Using the guidelines outlined in Step 1, fasten the clamps or U-channel (the method of securing the fixed panel) to the curb.
- 4) Cut the Header Support Bar 1-5/8" (42 mm) shorter than the wall-to-wall tight dimension where the track is to be mounted. Please Note: The Header Support Bar is made of stainless steel. Either a hand-held hacksaw or special cutting tools should be used.
- 5) On the fixed panel, measure from the edge of the glass that butts the wall to the center of the holes in the fixed panel of glass at the top, and determine the correct location to set the Track Holder Fittings into the Header Support Bar.

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- 6) Using the location to the center of the holes in the fixed panel glass, add the pre-determined clearance allotted between the fixed glass and the vertical wall to which the fixed panel butts. These figures will determine exactly where the holes will be located in the Header Support Bar. For example: If the center of the hole at the top of the glass is located 3-1/2" (89 mm) in from the wall-butting edge and a clearance between the glass and the wall has been set at 1/8" (3 mm), the hole location for the Track Holder Fittings would be set at 3-5/8" (92 mm) in from the wall.
- 7) The Header Support Bar was cut down 1-5/8" (42 mm) from the tight opening dimension in Step 4. This 1-5/8" (42 mm) deduction is allocated as 13/16" (21 mm) off each end. When measuring the Header Support Bar to drill the holes for the Track Holder Fittings for Fixed Panel, this 13/16" (21 mm) deduction must be taken into consideration. Using the dimensions calculated in Step 6, deduct the 13/16" (21 mm) required when measuring from the end of the Header Support Bar to mark where the holes for the Track Holder Fittings are to be drilled. In the example used in Step 6 the first hole in the Header Support Bar should be located 3-5/8" (92 mm) in from the wall to the center of the hole. Deduct 13/16" (21 mm) and drill the hole at 2-13/16" (71 mm) in from the end of the Header to the center of the hole.
- 8) The diameter of the clearance holes for the Track Holder Fitting for Fixed Panel is 1/2" (13 mm). The holes are to be drilled directly in the center of the Header Support Bar.
- 9) Before permanently mounting the Header Support Bar in place, the Door Stopper must be fastened to the Header Support Bar. Since there are numerous scenarios surrounding the desired placement of the Door Stopper, a specific dimension won't be provided here. Place the Door Stopper in a position that prevents the door from colliding with the wall when the door is opened, as well as not allowing a door pull with a protrusion (purchased separately) to hit the fixed panel. Once the Door Stopper placement has been determined, locate the desired location on the Header Support Bar and drill a 1/4" (6 mm) diameter clearance hole through the Header Support Bar directly in the center of the Header. Remove the screw from the Door Stopper and slide the stop in position with the rubber bumpers facing the side of the Header Support Bar on which the door will slide. Replace the screw from the Door Stopper and tighten it down permanently. Slide a Track Holder Fitting for Wall on each end (set screws facing the ceiling). Carefully place the Header Support Bar in place between the Track Holder Fittings.
- 10) Slide both Track Holder Fittings from the Header Support Bar to 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.
- 11) The fixed panel can be fastened to the base/curb and positioned to the Header Support Bar. With the fixed panel in place, fasten the Track Holder Fittings for Fixed Panel attaching the glass to the Header Support Bar.
- 12) 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.
- 13) Carefully hang the door on top of the Header Support Bar. Slowly roll the door to check for the correct fit and adjust the Rollers if needed.
- 14) 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.
- 15) Place the Guide in the correct position and mark the base/curb for drilling. Mount the Guide.
- 16) Re-hang the door, placing the glass inside the Guide.
- 17) Fasten the lower set of Rollers to the glass adjusting them up until they make contact with the bottom of the Header Support Bar. Permanently tighten the Rollers in place.
- 18) Attach Thru-Glass Pull to door. Simply unscrew the (2) halves of the Pull and thread them together in the 1-7/8" to 2" (47 to 51 mm) hole in the sliding door glass.
- 19) A DK98L L-Seal must be used at the handle side of the door to prevent the sliding door 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, and using the sliding door as a guide, locate the DK98L L-Seal on the wall. After taping the seal to the wall, run a bead of RTV408 silicone on the inside and outside of the seal to assure it doesn't come loose over time.

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GLASS AND METAL CUTTING FORMULA FOR 180 DEGREE APPLICATION

SPECIFICATIONS:

- Overall width = Wall to wall distance
- Overall height = Height from curb to top of glass
- Glass panels extend 3-1/4" (83 mm) above top of the Header
- 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 glass panels overlap 2" (51 mm)
- Standard gap between wall and fixed and/or sliding glass is 1/8" (3 mm)
- Header height is 1-9/16" (40 mm)
- Gap between fixed and sliding glass panels is 1-3/8" (35 mm)
- Sliding glass height formula is based on using a 5/16" (8 mm) standard deduction at the bottom

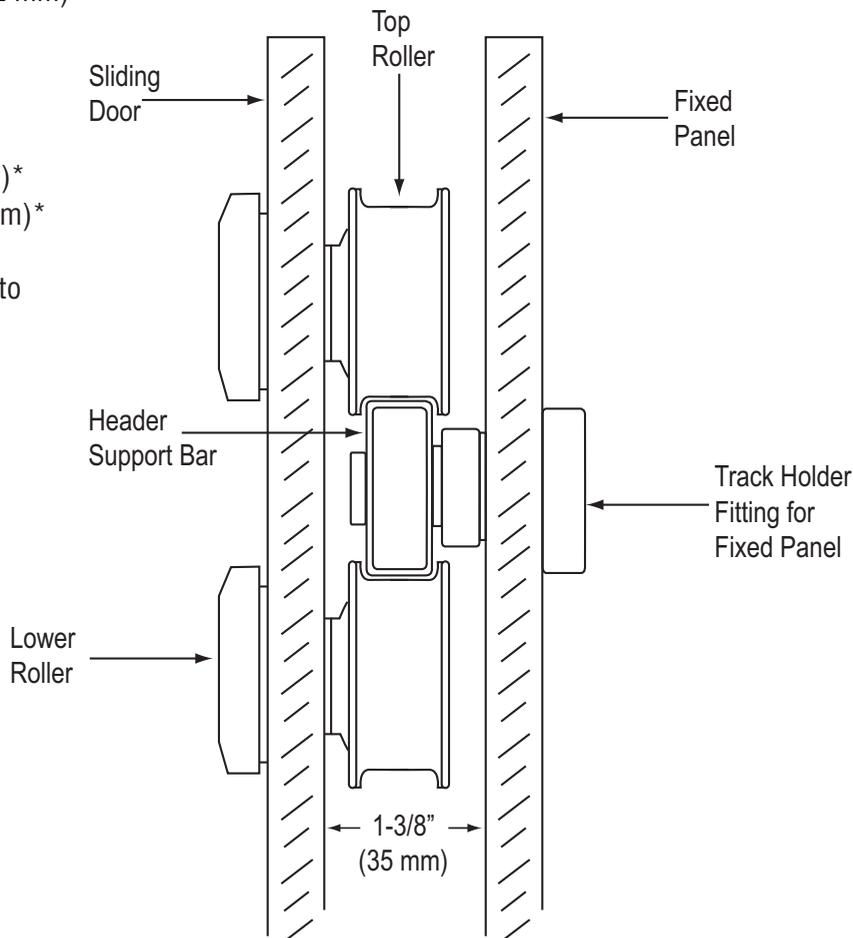
METAL SIZE CUTTING FORMULA:

- Header = Overall width measurement less 1-5/8" (42 mm)

GLASS SIZE CUTTING 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)*
- Door Pull SERNHP2 is centered vertically
- * Reminder - Overall height is determined from curb to top of glass

**Cross-Section
Senior Serenity
Sliding Door Kit**



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