



INSTALLATION INSTRUCTIONS

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www.onyxcollection.com

 **ALUMAX**
BATH ENCLOSURES
by Sapa
800-643-1514
www.alumaxshowerdoor.com



340 & 350 Series

Deluxe Frameless ByPass Bath Enclosures

!WARNINGS!

INSTALLATION WARNINGS

- a) Alumax Bath Enclosures by Sapa are intended to be installed by an experienced installer. If you need assistance with locating an experienced installer, contact us at 1.800.643.1514 or go to our website www.alumaxshowerdoor.com to access our "dealer locator". If a dealer is not listed in your area, call or send us an e-mail and we will find one for you.
- b) The enclosure must be properly installed per our published installation instructions. If NOT, the unit will not operate as designed which will cause hardware failure, glass breakage, leaking, other unidentified issues, and may cause nullification of warranty.
- c) Unpack your unit carefully and inspect for freight damage. Lay out and identify all parts using the instruction sheets as a reference. Before discarding the carton, check for small hardware bags that tend to fall into the bottom of the box. If any parts are damaged or missing, refer to the descriptions noted in the instructions when contacting your dealer for replacements.
- d) Before beginning installation, check the tub rim for level and both walls for plumb. If either is off more than ¼" to 3/8", you should use a tapered filler which can be used to level the tub track or plumb the wall jambs.
- e) Wear safety glasses when drilling or cutting to avoid injury to the eyes.
- f) When drilling holes in ceramic tile or marble, use a center punch and hammer to carefully break the surface glaze so the drill can start without skidding. A skidding drill can cause damage to the surface and can be dangerous (risk of personal injury).
- g) Use caution and proper technique whenever using tools to avoid damage to property and/or personal injury.

GENERAL USAGE AND HANDLING WARNINGS

- a) Shower doors are not leak-proof. They are designed to direct water to the interior of the tub or shower under normal conditions. Excessive water pressure or directing the shower head directly at the door can result in leaks.
- b) Do not hang on towel bars or handles or use them to support your weight getting in and out of the bathtub or shower. Towel bars and handles are not intended to be used as grab bars for assistance getting in and out of the shower or bathtub. They are not intended to support a person's weight and could break.
- c) Do not use excessive force when opening and closing the enclosure. Excessive force can lead to glass breakage or other damage to the enclosure. Make sure wall jamb bumpers are securely fastened in place per the installation instructions.

GLASS USAGE AND HANDLING WARNINGS

- a) TEMPERED GLASS CANNOT BE CUT. Attempting to cut tempered glass will result in the glass breaking or shattering.
- b) USE CAUTION WHEN HANDLING GLASS PANELS. Safety tempered glass is very resistant to breakage, but it can still break if unequal pressure is placed on it during installation (or if cutting of the glass is attempted). In addition, the sharp corners of the panels can damage tile and floor coverings or cause injury.
- c) PROTECT THE EDGES OF THE GLASS. Never let the edge of the glass come in direct contact with concrete, tile, marble or other hard surfaces that may nick, or damage the glass edge in any way as this damage may cause a delayed blow. Always check the edge of the glass for nicks, slivers, rough areas, or clam shelling. Do not install the glass if these conditions are present.
- d) Alumax Bath Enclosures by Sapa is not liable for glass breakage of any kind.

CARE AND CLEANING WARNINGS

- a) The simplest and preferred method of cleaning your unit is by washing it with clean water and drying with a soft cloth.
- b) If soil is still present after drying, a non-abrasive cleanser with a pH of seven to eight may be used. Comet Bathroom Cleaner® has been tested and is recommended by the Bath Enclosure Manufacturers Association (BEMA).
- c) Contact your dealer for more information about glass coatings that will help keep the glass clean.
- d) DO NOT USE SCOURING PADS, SHARP INSTRUMENTS, BLEACH OR ACID-BASED CLEANSERS TO CLEAN THE UNIT AS THEY MAY DAMAGE THE UNIT.

LIMITED WARRANTY

- a) Alumax Bath Enclosures by Sapa provides a LIMITED WARRANTY on material and workmanship only. Primary glass and component suppliers must be included in all warranty claims.
- b) Alumax Bath Enclosures by Sapa is not responsible for glass breakage.
- c) Products must be handled, installed and maintained per our published Warning and Installation instructions or the warranty may be nullified.
- d) The Limited Warranty applies to the original owner only, and is not transferable.
- e) Please visit our website www.alumaxshowerdoor.com or call us at 1.800.643.1514 to get copies of our published warranty, installation and warranty policies.

Elegance For Your Bath



Yes! Guaranteed Forever!

Proudly Made in Kansas, USA
105 Broadway St. Belvue, KS 66407

Our phones are answered by knowledgeable people from
7:00 a.m.- 5 p.m. Central Time, Monday - Friday.

After hours you can leave a voice mail message and we will be glad to return your call
(We do not have showrooms at our factory or office.)

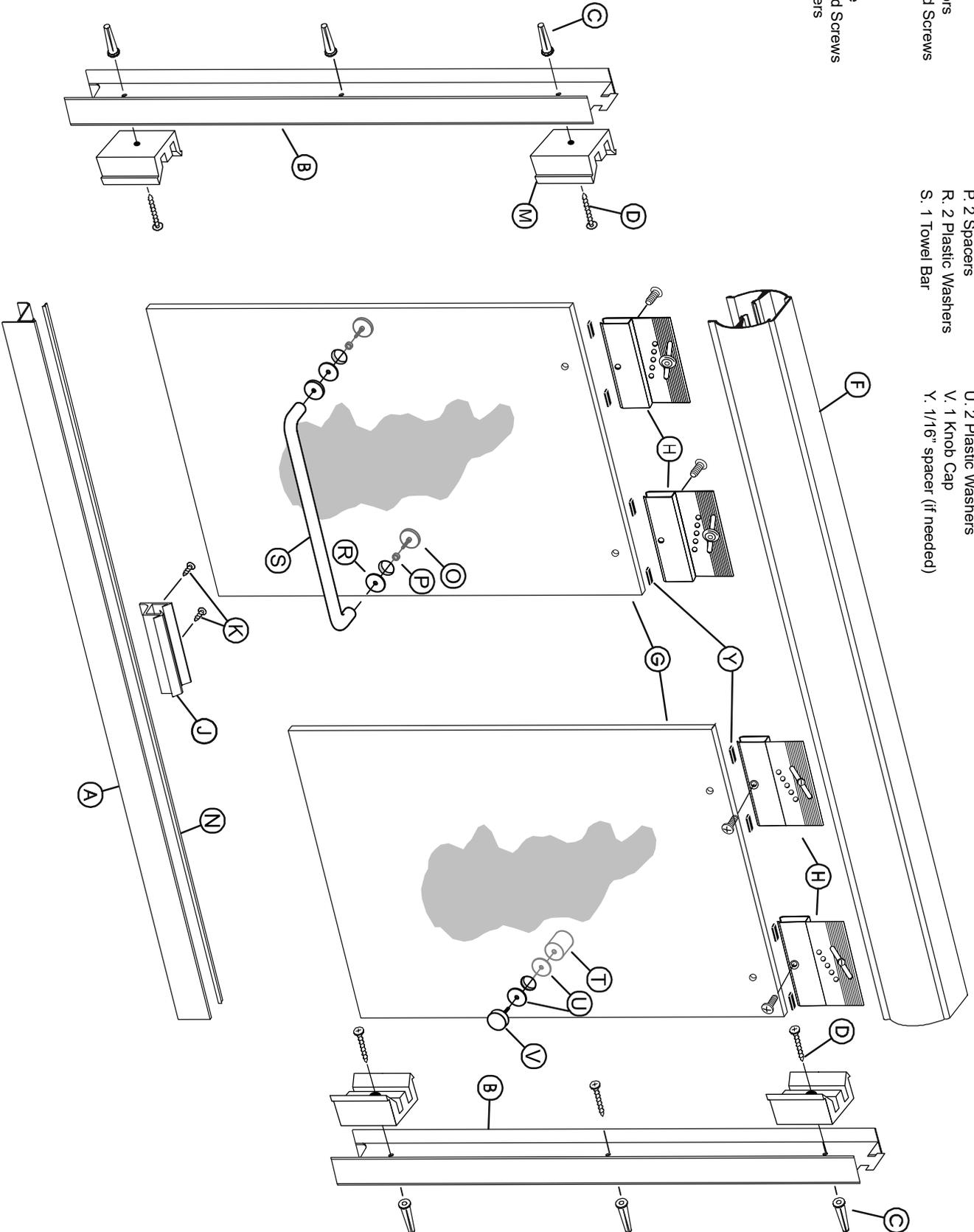
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340D-350D PARTS LIST

- A. 1 Curb Track with Vinyl
- B. 2 Wall Jamb
- C. 6 Plastic Wall Anchors
- D. 6 #8 x 2" Truss Head Screws
- F. 1 Header
- G. 2 Glass Panels
- H. 4 Hanger Brackets
- J. 1 PVC Bottom Guide
- K. 2 #6 x 3/8" Pan Head Screws
- M. 4 Vinyl Jamb Bumpers
- N. 1 Vinyl Silencer

- O. 2 Towel Bar Caps
- P. 2 Spacers
- R. 2 Plastic Washers
- S. 1 Towel Bar
- T. 1 Knob
- U. 2 Plastic Washers
- V. 1 Knob Cap
- Y. 1/16" spacer (if needed)



1

MEASURING CURB TRACK

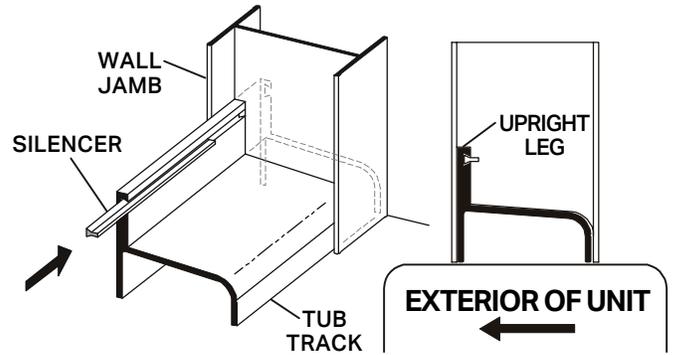
Measure the wall-to-wall opening along the center of the threshold. Cut the curb track [A] 1/16" short of this dimension.

If the vinyl silencer [N] is separate from the curb track [A], slide the silencer into the slot in the curb track.

Position the curb track in the center of the threshold with the tall leg to the exterior. It may be necessary to file a radius on the ends of the curb track and wall jambs to match the corners of the curb.

Tape the curb in place to hold it in position temporarily.

Press both wall jambs [B] into position over the curb track. Masking tape can be used to hold jambs in place temporarily.



2

ALIGNING VERTICAL CHANNELS

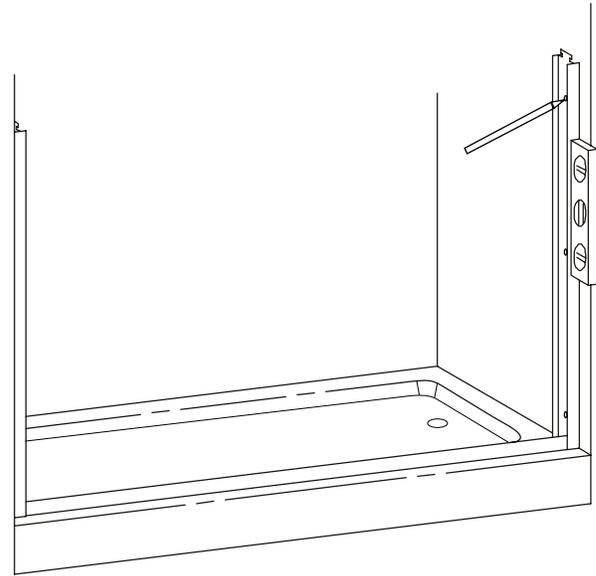
Use a level to plumb wall jambs [B], then mark the pre drilled hole locations on the wall. Lightly mark along both sides of the curb track [A] with a pencil, then remove all parts.

Drill six 1/4" diameter holes through the shower walls. If wood backing is not in the wall, insert the plastic wall anchors [C]. A center punch helps locate the holes accurately.

Note: Attachments to fiberglass or acrylic shower units can be made in two ways. If a reinforcement is built into the wall of the unit, drill six 1/8" diameter holes and install the screws directly into the reinforcement. If the walls are not reinforced, drill 1/4" holes and install plastic wall anchors or molly bolts (molly bolts not supplied).

Note: The track or jambs should never be screwed directly to the Onyx curb or wall panels. Drill pilot holes through the Onyx and screw into wood backing or anchors.

CAUTION: The track should never be screwed to the tub. This will damage the tub and cause leakage



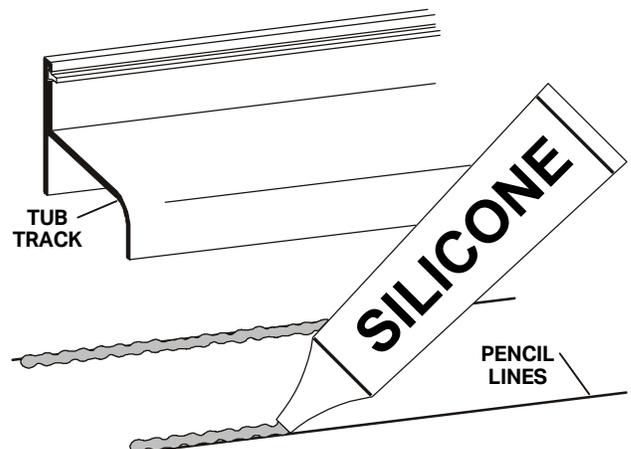
3

INSTALLING CURB TRACK

Before replacing the curb track [A], force a slight downward bow in the extrusion. This will ensure the track fits tight to the curb. Run two beads of silicone inside the penciled marks on the threshold. Place the curb track in the exact position marked in Step #2 and seat firmly in the silicone.

NOTE: Siliconging is a very important step as it is necessary to keep the shower door from leaking.

NOTE: Improper caulking will result in leaks.



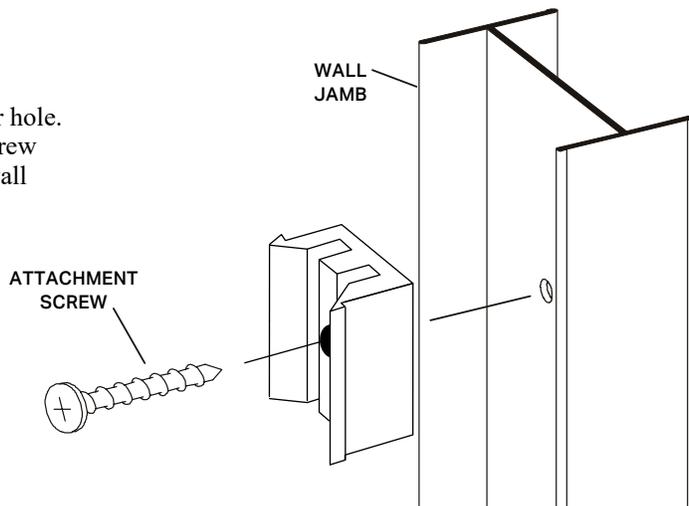
4

INSTALLING VERTICLE CHANNELS

Select one wall jamb [B] and attach to the wall with a #8 x 2 truss head screw [D] inserted through the center hole. For the top and bottom truss head screws, insert the screw through the bumper and then through the hole in the wall jam.

Repeat for the bottom hole. Check jamb for plumb and tighten screws.

NOTE: Do not over tighten the jamb screws.



5

INSTALLING HEADER TRACK

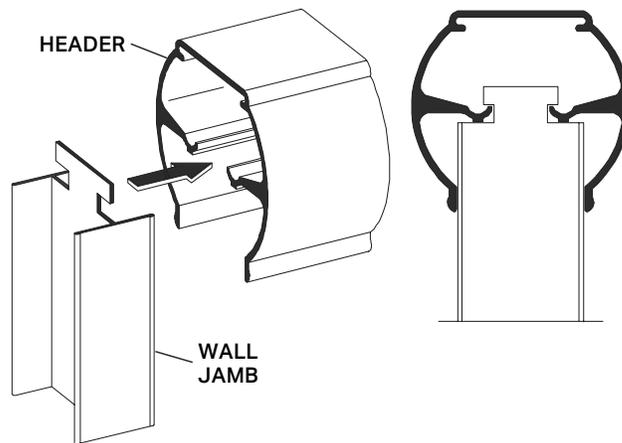
This bath enclosure is equipped with safety teelock wall jambs. When installed properly, the header is permanently locked to the wall jambs and cannot be accidentally dislodged.

Measure the wall-to-wall opening where the header will be installed [B] and cut the header [F] 1/16" short of this dimension. Check the header for fit.

Slide the safety tee-lock of the unmounted wall jamb into the header.

Holding the header at an angle, insert the end of the header track onto the mounted wall jamb. Pivot the header into place, then slide the loose wall jamb to the wall and press into position against the shower wall. Attach to the wall per instructions in Step #4.

NOTE: Some doors may not have the "T-Lock" on the top of the channel. This will not affect the operation of the door.



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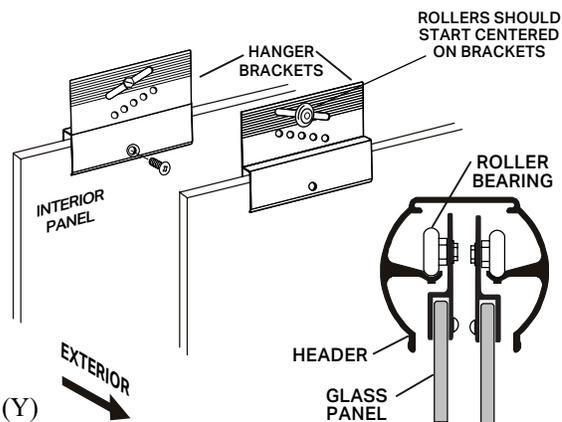
ATTACHING HANGER BRACKETS

To attach the hanger bracket, remove the screw and plastic bushing. Insert the plastic bushing into the hole in the glass. Slip the hanger bracket over the edge of the glass and align the hole in the hanger bracket with the hole in the glass. Thread in the screw to secure the hanger bracket to the glass. Tighten the screw.

Repeat for the other hanger brackets.

Note: If using obscured glass, [G] the glass panels should be installed with the textured surfaces of the glass to the exterior of the unit. The hanger brackets must be attached as seen in the picture to the right as the brackets will affect the direction of the glass when it is installed onto the header track. If Hanger Brackets do not fit the glass snugly, use spacers (Y) on top of glass edge to remove any play between bracket and the glass. (see diagram on Parts List)

NOTE: The 8-32 slotted hex washer head screw used to attach the roller to the hanger bracket should be torqued to 25 in-lbs. The 1/4-20 flat head screw that attaches the hanger bracket to the glass should be torqued to 35 in-lbs.



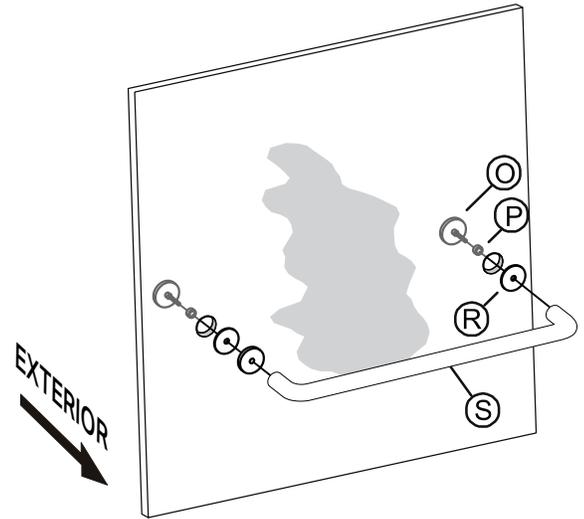
CAUTION – Do not over tighten the brackets and cause the end to clamp down on patterned glass. Do NOT use a screw gun. This can cause the glass panel to shatter.

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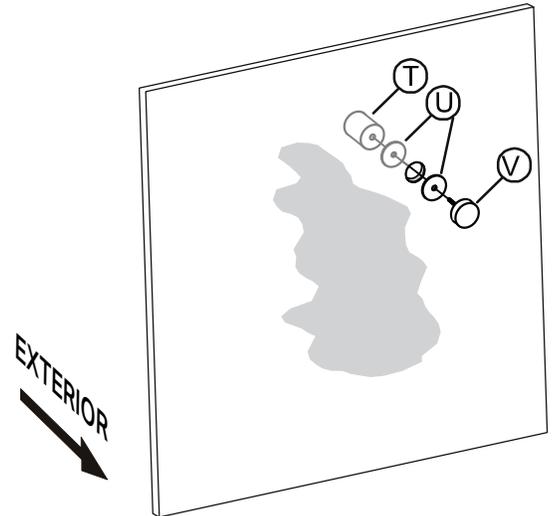
MOUNTING HANDLES

Make sure your towel bars and/or knobs are on the opposite side of the glass.
If you have a towel bar please see (A) below. If you have a knob, please see (B) below.

- A** Place space saver [P] over a towel bar cap screw [O]. Place the towel bar cap screw [O] through the glass. Place the plastic washer [R] over the towel bar cap screw. Screw the towel bar cap screw into the towel bar. [S].



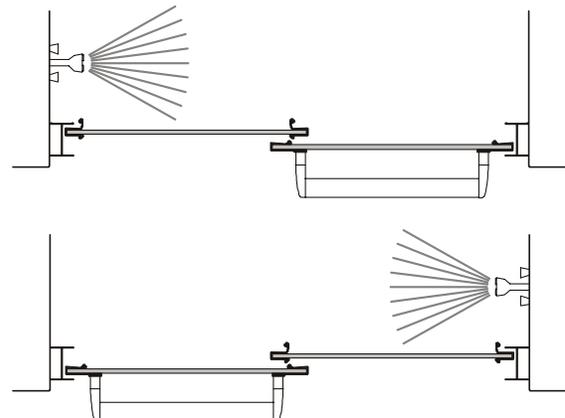
- B** Place plastic washer [U] on knob cap screw [V]. Place the knob cap screw [V] through the glass panel. Place other plastic washer [U] on knob cap screw [V]. Screw the knob [T] onto the knob cap screw [V].



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DOOR ORIENTATION

Before installing the door panels, the proper orientation should be determined. For maximum water-proofing, the interior panel should always be positioned closest to the shower head, as shown in the illustration.



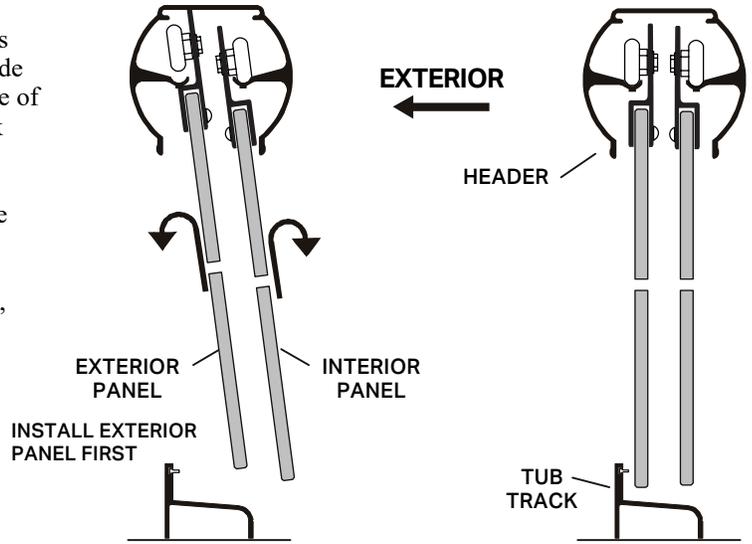
9

INSTALLING DOOR PANELS

While standing inside the shower, lift the exterior glass panel into position with the rollers pointed to the outside of the shower. Gently lift the glass panel into the inside of the header track and set the rollers onto the roller track groove.

Repeat for the interior panel, with the rollers facing the interior.

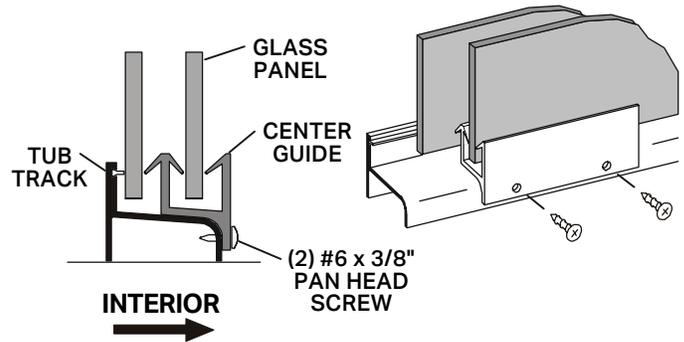
If panels are not parallel to their respective wall jambs, remove and adjust the rollers up or down in their slots to compensate.



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INSTALLING JAMB GUIDE

Locate the nylon bottom guide [J] in the middle of the curb track [A] with the glass panels in the position shown. With a 1/8" drill bit, drill two holes into the curb track (note: there is a "V-groove" on the curb track and the holes must be drilled in the center of this "V-groove" for proper placement). Install the bottom guide with two holes as shown, making sure that the guide is tight against the curb track.



11

Apply a small bead of silicone to each end of the curb track [A] where it meets the wall jambs [B] and also the interior edge of the wall jambs as shown. Also, run a bead of silicone on the outside of the wall jambs. Finally, run a bead of silicone along the inside and the outside of the curb track as well.

Note: Silicone must be applied very carefully in order to have the final appearance be as good as possible. A few tips for an excellent final silicone bead are to cut a very small tip off the silicone tube and also to use rubbing alcohol and paper towels to remove any excess silicone.

Note: The Silicone should be allowed to cure for twenty-four hours before using your new bath enclosure.

