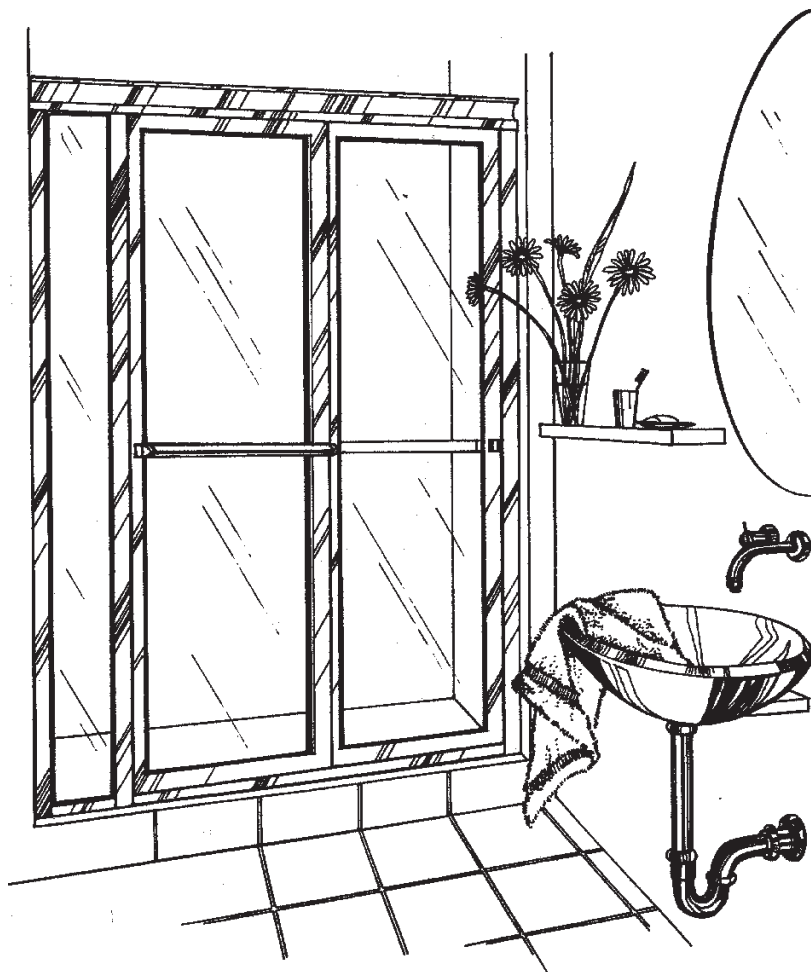# ALUMAX
BATH ENCLOSURES

Tel: 800-643-1514

www.alumaxshowerdoor.com

641/341 SIDE PANEL

This Alumax 641/341 Side Panel is designed to be installed in conjunction with a Bypass Tub or Shower unit.

To ensure correct installation, this instruction supplement is designed to be used with a primary Installation Instruction sheet (340, 340 Deluxe, or 640) that will be packaged with the corresponding door kit.

G03711112

!WARNINGS!

INSTALLATION WARNINGS

a) Alumax Bath Enclosures by Hydro 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 Hydro is not liable for glass breakage of any kind.
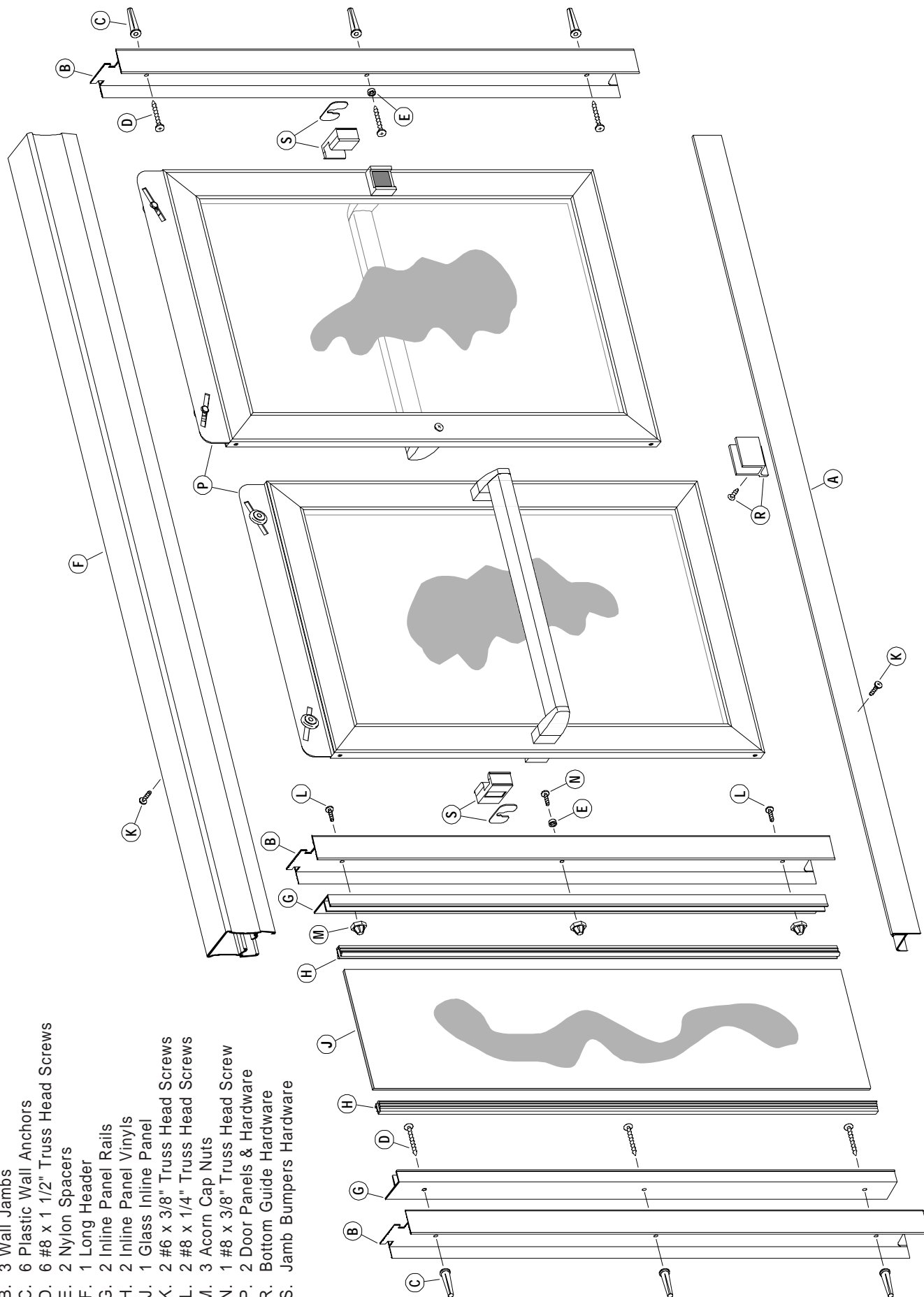
CARE AND CLEANING WARNINGS

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 Hydro 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 Hydro 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.

641/341 PARTS LIST

A. 1 Long Tub Track w/Vinyl
B. 3 Wall Jambs
C. 6 Plastic Wall Anchors
D. 6 #8 x 1 1/2" Truss Head Screws
E. 2 Nylon Spacers
F. 1 Long Header
G. 2 Inline Panel Rails
H. 2 Inline Panel Vinyls
J. 1 Glass Inline Panel
K. 2 #6 x 3/8" Truss Head Screws
L. 2 #8 x 1/4" Truss Head Screws
M. 3 Acorn Cap Nuts
N. 1 #8 x 3/8" Truss Head Screw
P. 2 Door Panels & Hardware
R. Bottom Guide Hardware
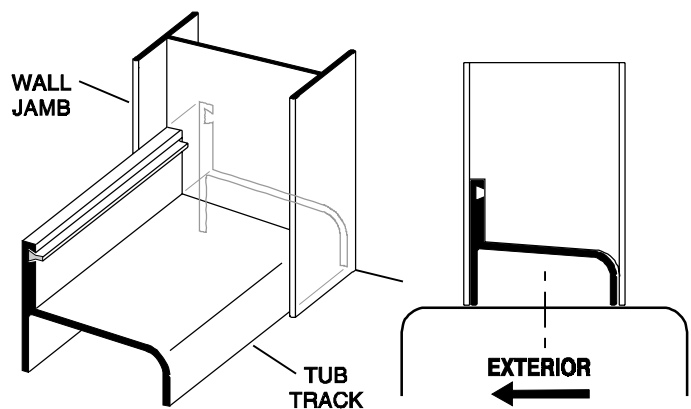S. Jamb Bumpers Hardware

1   Measure the wall-to-wall opening at the center of the tub rim or shower sill. Cut the tub track [**A**] 1/16" short of this dimension.

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

Press two wall jambs [**B**] into position over the ends of the tub track. Masking tape can be used to hold the parts in place temporarily.
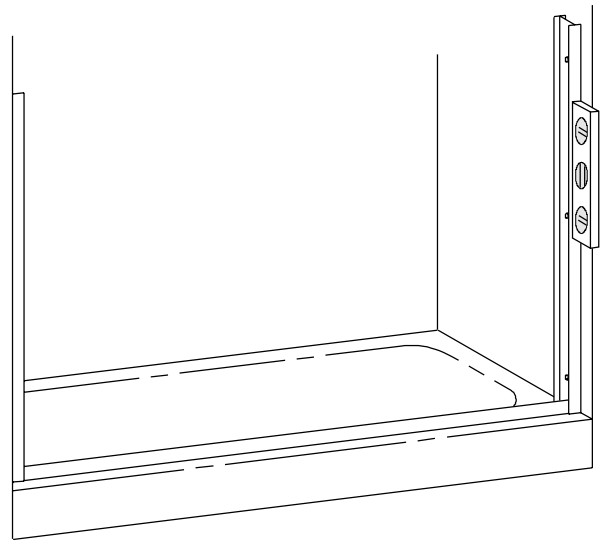

WALL JAMB

TUB TRACK

EXTERIOR

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

For tile or marble walls, drill six 3/16" diameter holes and insert the plastic wall anchors [**C**]. Attachments to fiberglass or acrylic units can be made in two ways. If a reinforcement is built into the wall of unit, drill six 1/8" holes to install mounting screws directly into the reinforcement. If walls are not reinforced, drill six 3/16" holes and install plastic wall anchors or toggle bolts (toggle bolts not supplied by Alumax).

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

3   Before replacing the tub track [**A**], force a slight downward bow in the extrusion. This will ensure the track fits tight to the tub. Run two beads of caulk inside the penciled marks on the tub rim. Place the tub track in the exact position marked in Step **#2** and seat it firmly in the caulking.
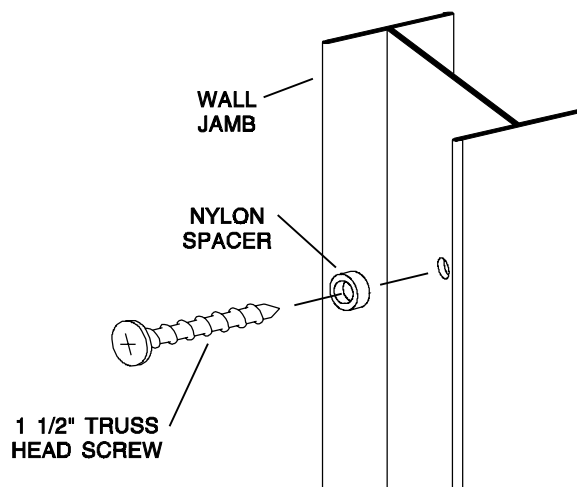
NOTE: Improper caulking will result in leaks.

TUB TRACK

CAULK

4   Place one of the wall jambs [**B**] against the wall opposite the inline panel (the door opening side) and attach with two #8 x 1 1/2" truss head screws [**D**] inserted through the top and bottom holes. Slip a nylon spacer [**E**] over a #8 x 1 1/2" truss head screw and install in the center hole of the wall jamb. Check jamb for plumb and tighten screws. Set a wall jamb into place against the opposite wall and attach temporarily with tape.

NOTE: Frameless units will use two jamb bumpers per side located on the top and bottom mounting screws.
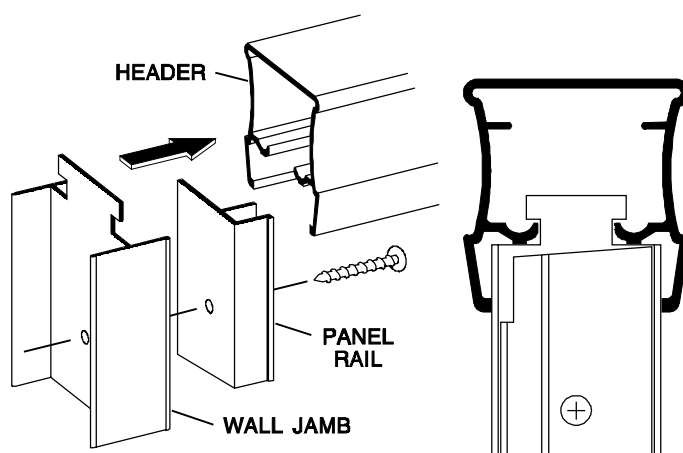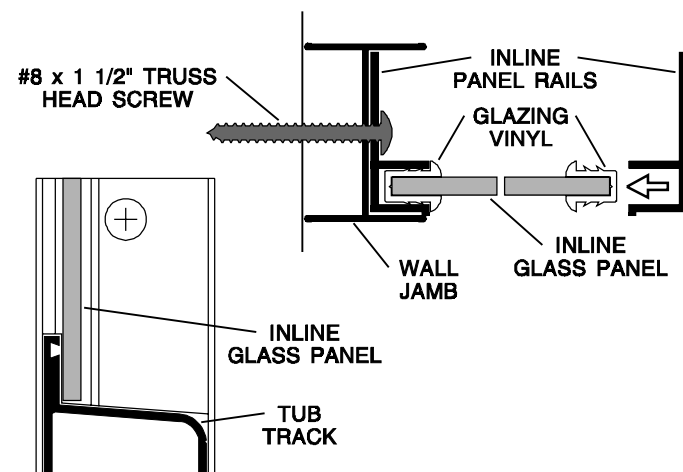
NOTE: Do not overtighten the jamb screws.

WALL JAMB

NYLON SPACER

1 1/2" TRUSS HEAD SCREW

5   Measure the wall-to-wall opening at the top of the wall jambs [**B**] and cut the header [**F**] 1/16" short of this dimension. Check the header for fit.

Slide the safety tee-lock of the second wall jamb into the end of the header. The header is reversible so that either face may be turned to the exterior of the unit. Holding the header at an angle, engage the other end onto the mounted wall jamb. Pivot the header into place, then slide the loose wall jamb to the wall and press into position on the tub track.

Set one of the inline panel rails [**G**] into the second wall jamb with the pocket to the exterior. Attach the jamb and inline rail to the wall per instructions in Step **#4**.
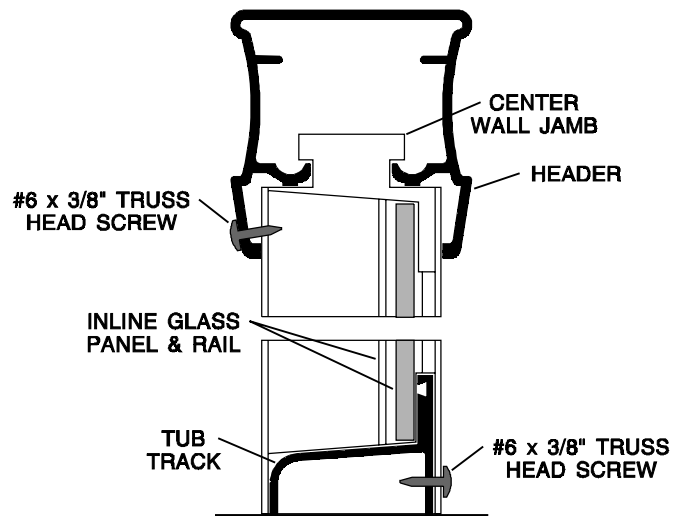
HEADER

PANEL RAIL

WALL JAMB

6   Cut the inline panel vinyls [**H**] to the length of the long edges of the inline glass panel [**J**] and press them onto the edges of the panel. Stand the panel upright on the tub track [**A**] and press it into the mounted inline panel rail [**G**]. Press the second panel rail over the other edge of the glass panel and vinyl with the bottom of the panel rail flush against the tub track.
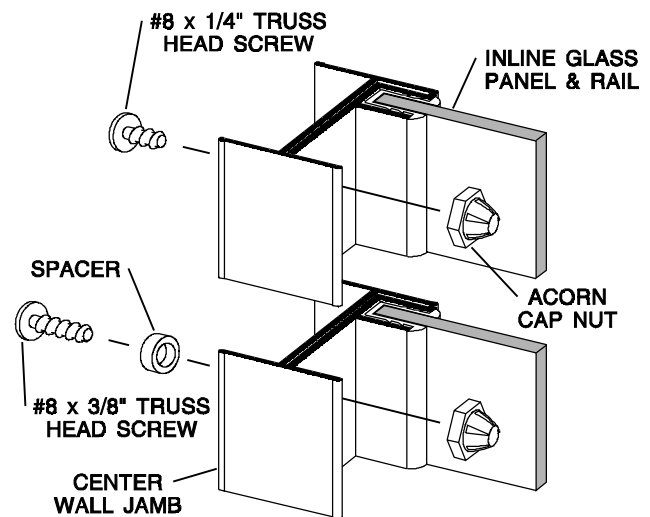
#8 x 1 1/2" TRUSS HEAD SCREW

INLINE PANEL RAILS

GLAZING VINYL

INLINE GLASS PANEL

WALL JAMB

INLINE GLASS PANEL

TUB TRACK

7 Install the third wall jamb [**B**] by engaging the upper end into the header [**F**] and sliding the jamb up against the second inline rail [**G**]. Plumb the center wall jamb and secure it with a #6 x 3/8" truss head screw [**K**] thru the exterior face of the tub track [**A**] and another thru the interior face of the header.
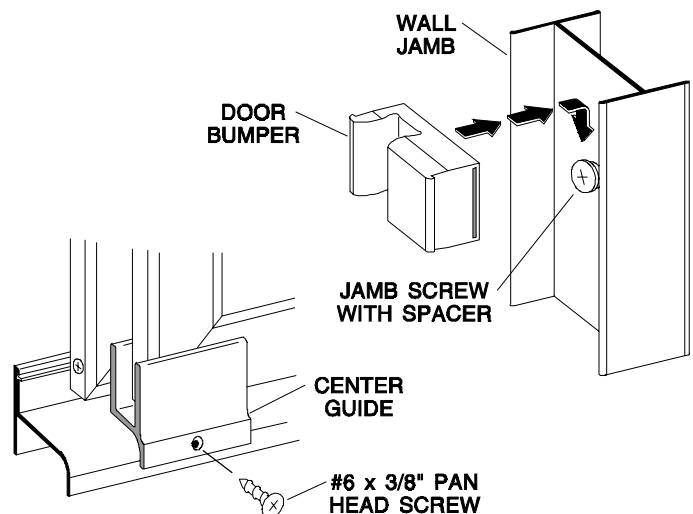

8 Attach the second inline rail [**G**] to the center wall jamb [**B**] with two #8-32 x 1/4" truss head screws [**L**] thru the top and bottom holes into acorn cap nuts [**M**] on the inline panel side. Slide a nylon spacer [**E**] onto a #8-32 x 3/8" truss head screw [**N**], insert into the center hole and attach an acorn cap nut.

NOTE: Frameless units will use two jamb bumpers per side located on the top and bottom mounting screws.

9 Refer to the primary instruction sheet to assemble and install the door panels [**P**]. Install the bottom panel guide hardware [**R**] and the door panel bumper hardware [**S**] per the primary instruction sheet.

10 Caulk both ends of the tub track [**A**] where it meets the wall jambs [**B**] and the interior edge of the wall jambs as shown. Run a bead of caulking along the interior edge of the tub track.

Caulk the interior and exterior sides of the base of the inline panel [**J**].

NOTE: We recommend that you let the caulk cure for 24 hours before using your new enclosure.

See primary instruction sheet for cleaning instructions.

GLASS PANEL

CAULK

TUB TRACK