

Installation Instruction

Models: HSD290 (1/2-in), ESD290 (3/8-in) or QSD290 (1/4-in)

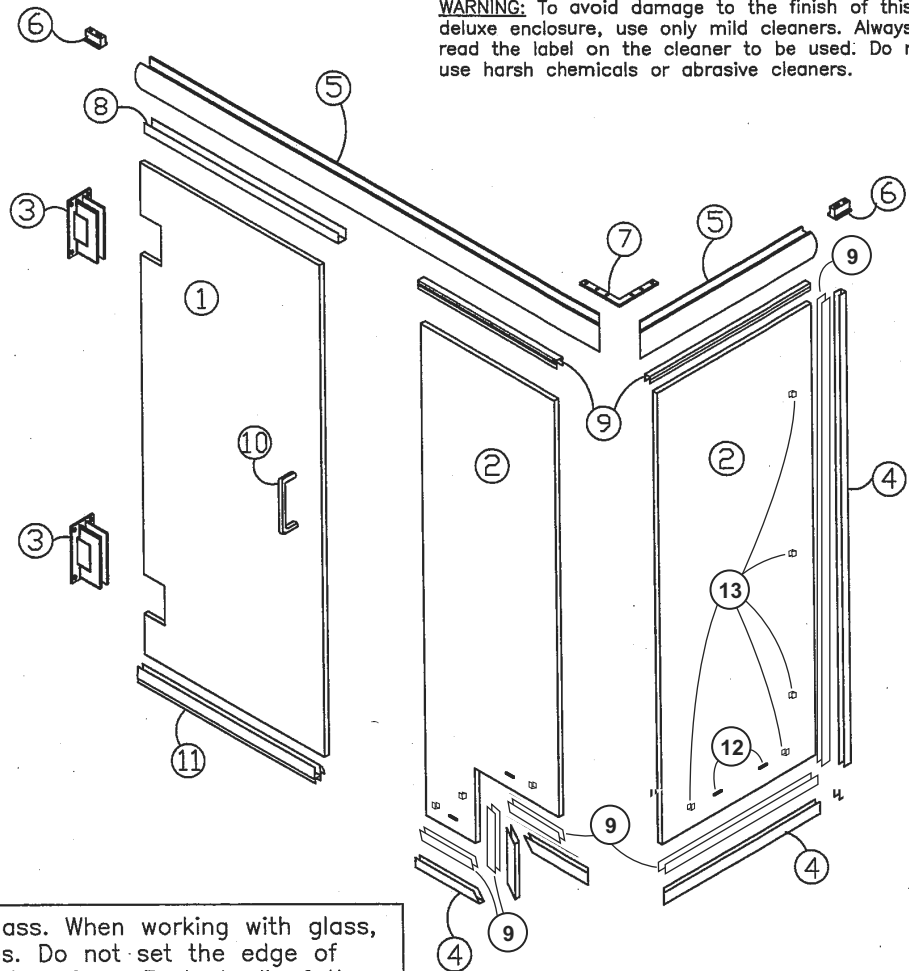
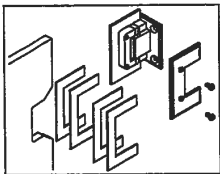
Models: HLSD290 (1/2-in), ELSD290 (3/8-in) or QLSD290 (1/4-in)

WITH HEADER, NOTCHED PANEL AND STEP RETURN

* PLEASE NOTE: Before beginning the installation, read the instructions and check that the parts contained in the carton and hardware package match those parts listed below. If you should find any discrepancies please contact HOLCAM SALES at 800-843-3332

WARNING: To avoid damage to the finish of this deluxe enclosure, use only mild cleaners. Always read the label on the cleaner to be used. Do not use harsh chemicals or abrasive cleaners.

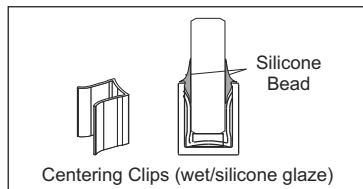
HINGE ASSEMBLY



WARNING: This is tempered glass. When working with glass, protect the edges at all times. Do not set the edge of the glass directly on any hard surface. Protect all of the edges from impact with with hard surface or object.

TOOLS REQUIRED

1. Tube of approved bathroom silicone sealant
2. 5/32" allenhead wrench
3. Philips head screwdriver
4. Wood shims (wedged shape)
5. Drill motor w/ (9/64", 3/16" & 1/4" drill bits)
6. Painters masking tape
7. Hacksaw
8. Level
9. Mill File
10. Caulking gun



PARTS LIST

1. Glass door
2. Glass panel
3. Eurolite Wall Hinge Assembly
4. Glazing Channel
5. Header
6. Header Bracket
7. Corner Bracket
8. Crown Filler
9. Snap Glazing Vinyl (dry glaze)
10. Handle
11. Vinyl Sweep
12. Setting Blocks
13. Centering Clips (wet/silicone glaze)

ASSEMBLY HARDWARE

ITEM NAME QTY.



1. 10 x 2" Screws



2. 8 x 1-1/2" Screws

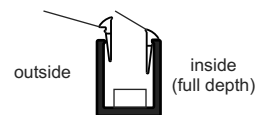
3. Plastic Anchor



Setting Blocks



Glazing Channel



Snap Glazing Vinyl (dry glaze)

1-800-843-3332

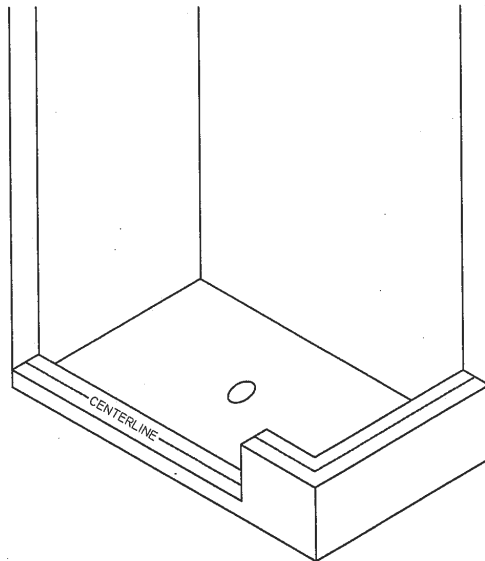
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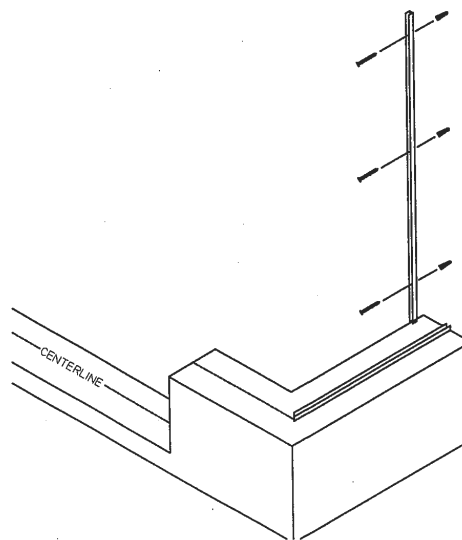
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WITH HEADER, NOTCHED PANEL AND STEP RETURN

I. MARK THE CENTERLINE OF SILL LIGHTLY IN PENCIL.



2. CENTER THE BOTTOM CHANNEL ON PENCIL MARK ON THE SILL WITH THE CHANNEL BUTTED UP AGAINST THE WALL. MARK THE MOUNTING HOLES, REMOVE CHANNEL AND DRILL $3/16$ " HOLES. INSERT THE PLASTIC ANCHORS, AND PLACE A DAB OF SILICONE IN THE ANCHOR. SECURE THE CHANNEL TO THE STEP WALL WITH #8X1-1/2" SCREWS. POSITION THE WALL CHANNEL CENTERED ABOVE THE BOTTOM U-CHANNEL. PLUMB THE CHANNEL AND MARK THE MOUNTING HOLE LOCATIONS. DRILL $3/16$ " HOLES AND INSERT PLASTIC ANCHORS. SECURE CHANNEL TO WALL WITH #8X1-1/2" SCREWS.



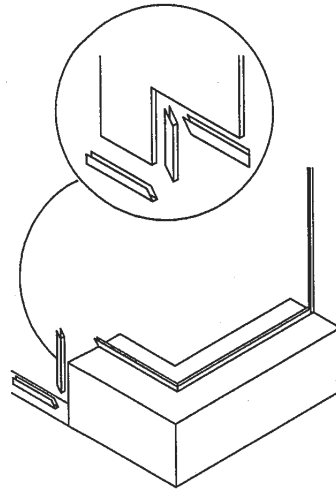
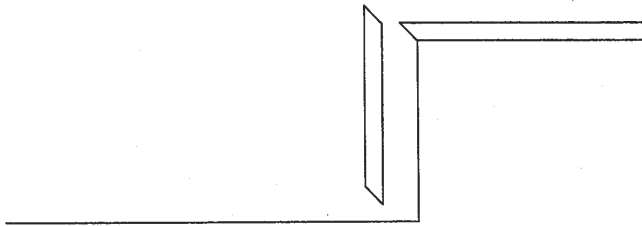
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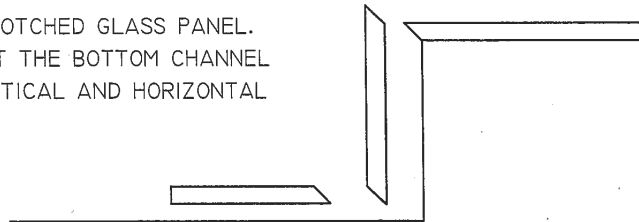
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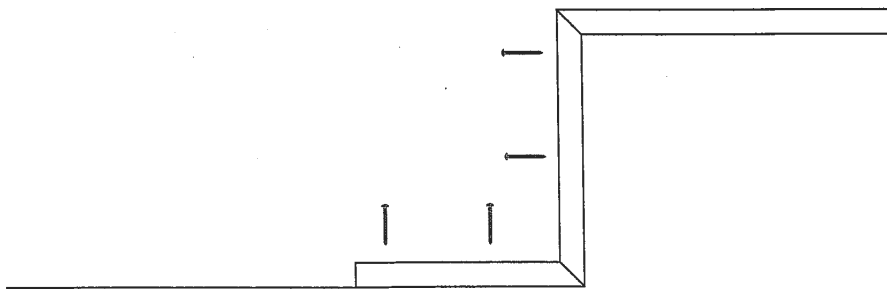
3A. MEASURE FROM THE OUTSIDE OF THE MITERED RETURN CHANNEL TO THE OUTSIDE OF A CHANNEL VERTICAL AGAINST THE STEP ON THE CENTERLINE. CUT THE CHANNEL OVERSIZED AND TRIM TO FIT. INSTALL IN THE SAME MANNER AS THE PREVIOUS BOTTOM CHANNEL. MEASURE FROM THE TOP OF THE POINT OF THE CHANNEL ON THE TOP OF THE STEP DOWN TO THE TOP OF THE SILL. MEASURE AND MARK THE CHANNEL FOR THE VERTICAL FACE OF THE STEP. CUT 45° MITER AND TEST FIT THE PART. SEAL EXPOSED SCREW HEADS WITH SILICONE.



3B. MEASURE THE WIDTH OF THE LEG OF THE NOTCHED GLASS PANEL. MEASURE AND MARK THE BOTTOM CHANNEL. CUT THE BOTTOM CHANNEL TO SIZE AT THE SQUARE END. TEST FIT THE VERTICAL AND HORIZONTAL CHANNELS FOR A PROPER FIT. TRIM AS NEEDED.



3C. DRILL THE HOLES FOR MOUNTING THE CHANNELS THROUGH THE BOTTOM WALL OF THE CHANNELS. POSITION CHANNELS ON SILL AND MARK THE MOUNTING HOLE LOCATIONS. DRILL HOLES AND APPLY SOME SILICONE TO THE MOUNTING HOLES. SECURE CHANNELS TO SILL WITH #8 X1-1/2" SCREWS. SEAL ALL EXPOSED SCREW HEADS WITH SILICONE.



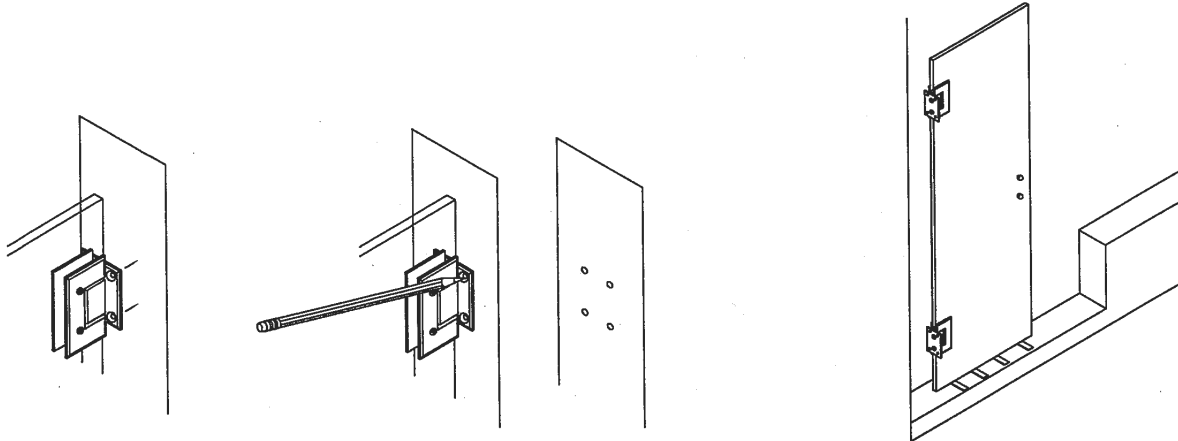
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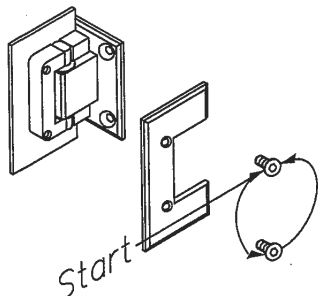
WITH HEADER, NOTCHED PANEL AND STEP RETURN

4. PLACE 1/2" SHIMS ALONG THE SILL TO SET THE DOOR GLASS ON. SET THE DOOR ON THE SHIMS WITH THE HINGE BACKING PLATES AGAINST THE WALL. ADJUST THE SHIMS TO PROVIDE 3/8" SPACING BETWEEN THE BOTTOM EDGE OF THE DOOR GLASS AND THE HIGHEST POINT ON THE SILL. ALIGN DOOR WITH THE PANEL GLASS. MARK MOUNTING HOLE LOCATIONS. MAKE SURE THAT THE HINGE PLATES WILL BE PLUMB, OUT OF PLUMB HINGES WILL CAUSE THE GLASS TO MOVE IN THE HINGES. REMOVE DOOR AND SET ASIDE ON A PADDED SURFACE SUCH AS CARDBOARD, CARPET ETC. DRILL 1/4" HOLES IN THE FINISH WALL MATERIAL ONLY. THEN USE A 9/64" BIT CENTERED IN THE 1/4" HOLE TO DRILL PILOT HOLES INTO THE STUD.

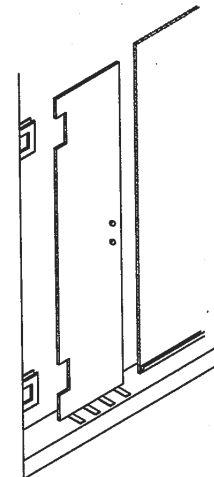
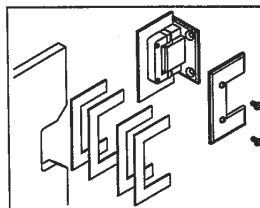


NOTE: COVERING THE FACE OF THE HINGES WITH PAINTERS TAPE WILL HELP PREVENT SCRATCHES.

5. REMOVE THE HINGES FROM THE DOOR GLASS. MOUNT HINGES TO WALL WITH #10x2" SCREWS. INSTALL THE HINGES SO THAT THE CLAMPING SCREWS ARE ON THE INSIDE OF THE SHOWER. INSTALL THE RUBBER GASKETS ON EACH HINGE. POSITION NOTCH IN GLASS INTO HINGE. INSTALL REMAINING RUBBER GASKETS AND THE BACKING PLATE OF THE HINGE WITH THE HEX HEAD SET SCREWS. ADJUST GLASS PANELS TO HAVE 3/16" SPACING BETWEEN THEM. PLUMB GLASS AND TIGHTEN THE SET SCREWS IN THE SEQUENCE SHOWN. REMOVE SHIMS AND CHECK DOOR FOR PROPER OPERATION.



HINGE ASSEMBLY



NOTE: REPEAT THE TIGHTENING SEQUENCE AS NEEDED TO ACHIEVE A GOOD HOLD ON THE GLASS.

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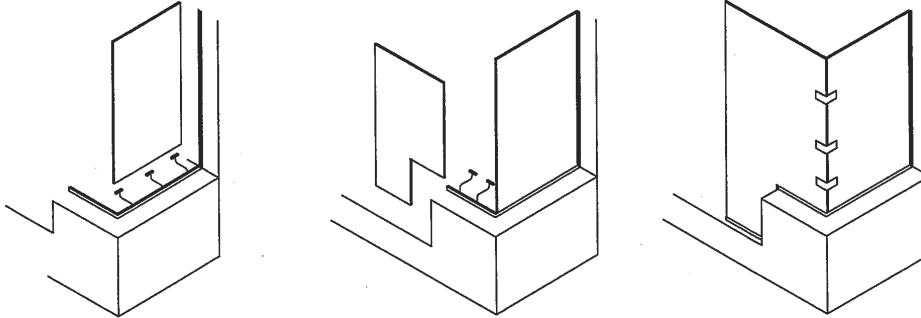
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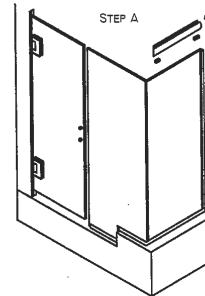
6. PLACE 1/4" SETTING BLOCKS INSIDE BOTH BOTTOM CHANNELS. POSITION END PANEL GLASS IN BOTTOM CHANNEL AND WALL CHANNEL. GLASS SHOULD BE PLUMB AND RISE ABOVE THE WALL CHANNEL BY 1/4". POSITION FRONT GLASS PANEL IN BOTTOM CHANNEL WITH THE CORNERS OF THE GLASS BUTTED TOGETHER. CHECK PANELS FOR PLUMB AND MAKE SURE TOP EDGES OF GLASS PANELS ARE ALIGNED. TAPE CORNER OF GLASS TOGETHER TO TEMPORARILY HOLD PANELS IN PLACE FOR HEADER INSTALLATION.

NOTE:

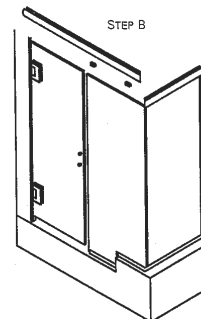
USE TAPE OF SUFFICIENT STRENGTH TO HOLD THE POSITION OF THE GLASS.



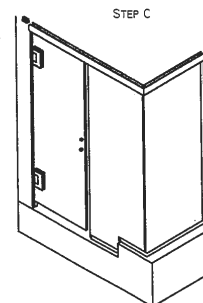
7. (STEP A) MEASURE TOP EDGE OF GLASS FROM WALL TO TO CORNER OF GLASS PANELS AND ADD 3/8". MEASURE THE LONG SIDE OF THE HEADER AND CUT HEADER AT SQUARE END. PLACE TWO SMALL PIECES OF GLAZING VINYL ON TOP EDGE OF GLASS. POSITION HEADER DOWN OVER THE TOP EDGE OF THE END PANEL.



(STEP B) MEASURE FROM OPPOSITE WALL TO THE CORNER OF THE PANEL HEADER. CUT FRONT HEADER TO LENGTH AT SQUARE END. PLACE TWO SMALL PIECES OF GLAZING VINYL OVER THE TOP EDGE OF THE FRONT GLASS PANEL. POSITION FRONT HEADER DOWN OVER TOP EDGE OF PANEL GLASS. CHECK THE HEADERS TO MAKE SURE THEY ARE LEVEL.



(STEP C) PLACE THE WALL MOUNTING BRACKETS INSIDE THE TOP CHANNEL OF THE HEADER. MARK THE HOLE LOCATIONS ON THE WALL. REMOVE THE HEADERS AND ASSEMBLE WITH THE CORNER BRACKET. SECURE THE BRACKET TO THE HEADER WITH 5/32" ALLENHEAD WRENCH. DRILL 3/16" HOLES AT WALL MOUNTING LOCATIONS AND INSERT PLASTIC ANCHORS. CUT FULL LENGTH GLAZING VINYL FOR THE TOP OF THE GLASS PANELS AND REINSTALL HEADER ASSEMBLY. SECURE THE MOUNTING BRACKETS TO THE WALL WITH #8x1-1/2" SCREWS. SECURE THE MOUNTING BRACKETS TO THE HEADER BY TIGHTENING THE SET SCREWS WITH THE 5/32" ALLENHEAD WRENCH.



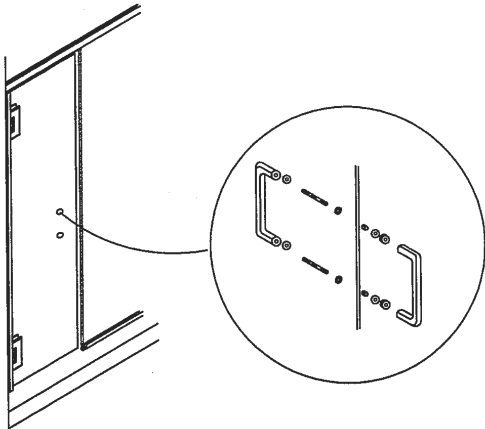
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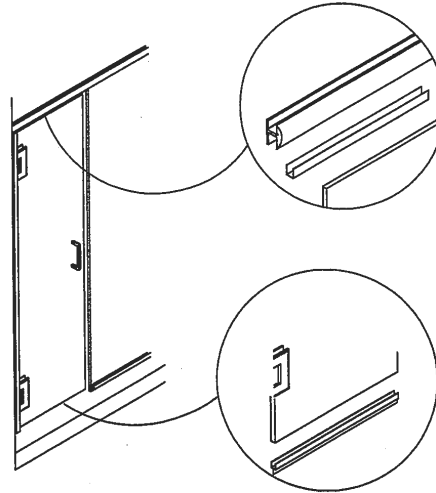
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8. INSTALL THE HANDLE ASSEMBLY THROUGH HOLES IN DOOR GLASS USING THE PLASTIC SHIMS AND BUSHINGS.



9. MEASURE ABOVE DOOR BETWEEN THE HINGE JAMB AND THE PANEL. CUT THE CROWN FILLER TO SIZE AND SNAP INTO THE BOTTOM CHANNEL OF THE HEADER. MEASURE WIDTH OF DOOR GLASS AT BOTTOM EDGE. CUT THE DOOR BOTTOM SEAL TO SIZE AND INSTALL ON BOTTOM EDGE OF DOOR GLASS.

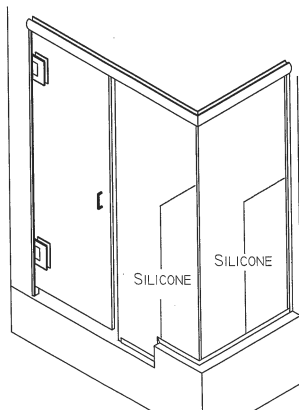


10.

— Wet/Silicon Glaze Option

Choose Glazing Method

INSERT CENTERING CLIPS INTO THE BOTTOM AND WALL CHANNELS. ENSURE SETTING BLOCKS ARE IN CURB AS WELL. RUN A CONTINUOUS BEAD OF SILICONE ON BOTH SIDES OF THE STATIONARY PANELS WHERE THE GLASS AND U-CHANNEL MEET. RUN A SMALL BEAD OF SILICONE ALONG THE INSIDE CORNER WHERE THE GLASS PANELS BUTT TOGETHER. ALLOW SILICONE TO CURE FOR 24 HOURS BEFORE USING SHOWER.



— or Dry Glaze Option

USE SNAP GLAZING VINYL ON BOTH SIDE OF THE GLASS TO SECURE THE PANEL INTO POSITION
NOTE: DO NOT USE CENTERING CLIPS IF YOU CHOOSE TO DRY GLAZE THE PANEL