

Installation Instruction

Models: HSD180 (1/2-in), ESD180 (3/8-in) or QSD180 (1/4-in)

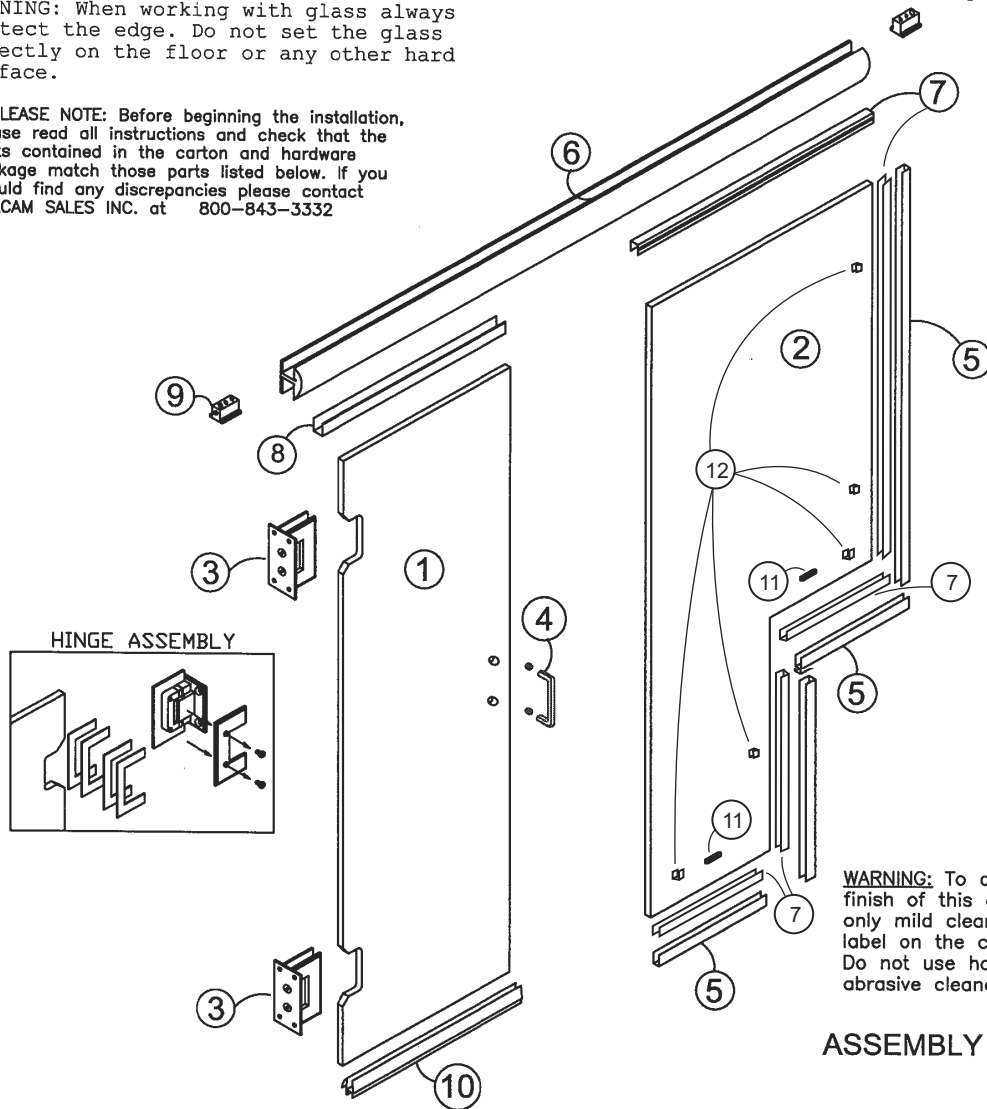
Models: HLSD180 (1/2-in), ELSD180 (3/8-in) or QLSD180 (1/4-in)

WITH HEADER AND NOTCHED PANEL

We recommend two person installation.

WARNING: When working with glass always protect the edge. Do not set the glass directly on the floor or any other hard surface.

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

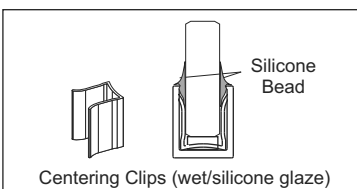


WARNING: To avoid damage to the finish of this deluxe enclosure, use only mild cleaners. Always read the label on the cleaner to be used. Do not use harsh chemicals or abrasive cleaners.

ASSEMBLY HARDWARE

TOOLS REQUIRED

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



PARTS LIST

1. Glass Door
2. Glass Panel
3. Eurolite Hinges w/ required rubber shims
4. Handle
5. Glazing Channel
6. Header
7. Snap Glazing Vinyl (dry glaze)
8. Crown Filler
9. Header Mounting Brackets
10. Vinyl Sweep
11. Setting Blocks
12. Centering Clips (wet/silicone glaze)



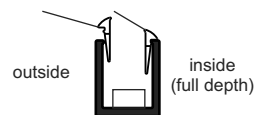
1. 10 x 2 Screws



2. 8 x 1 1/2" Screws



3. Plastic Anchors



1-800-843-3332

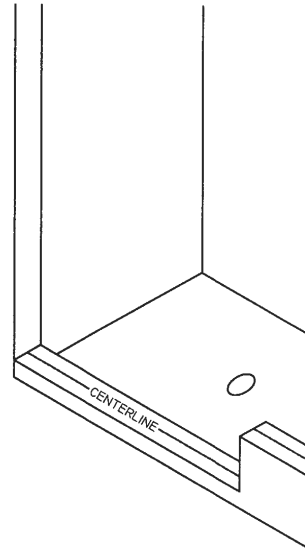
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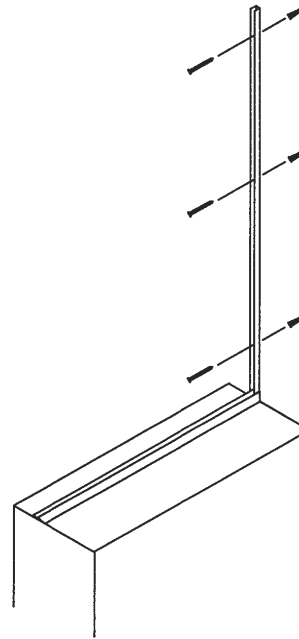
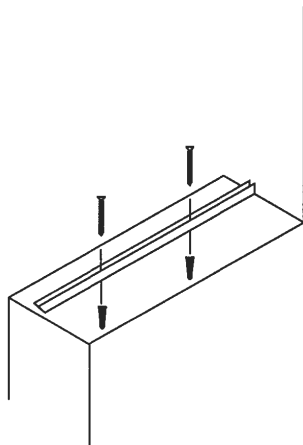
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WITH HEADER AND NOTCHED PANEL

1. MARK THE CENTERLINE OF SILL LIGHTLY IN PENCIL.



2. MITER THE END OF THE BOTTOM CHANNEL TO 45°, THEN CUT THE SQUARE END TO FIT THE TOP OF THE STEP FROM THE WALL TO THE EDGE OF THE STEP. POSITION BOTTOM CHANNEL CENTERED ON SILL, BUTTED UP TO WALL. MARK HOLE LOCATIONS. DRILL 3/16" HOLES AND INSERT THE PLASTIC ANCHORS. PLACE A DAB OF SILICONE IN ANCHORS AND SECURE CHANNEL TO SILL WITH # 8 X 1/2" SCREWS.



CENTER THE WALL CHANNEL ABOVE THE U-CHANNEL ON THE STEP. 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.

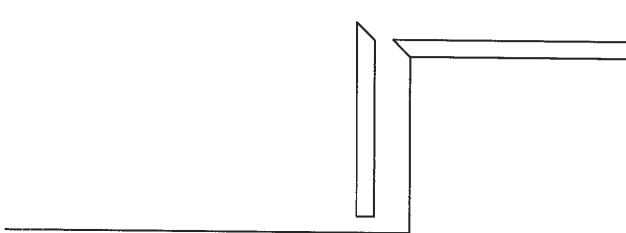
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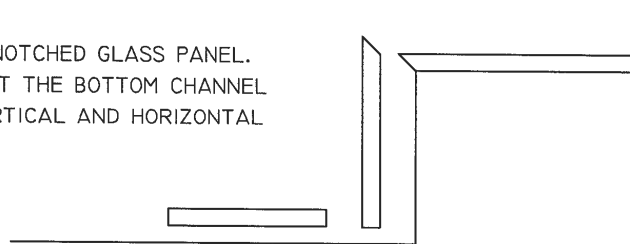
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WITH HEADER AND NOTCHED PANEL

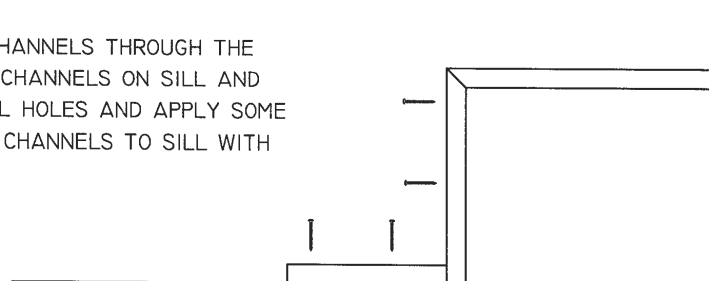
3A. MEASURE FROM THE TOP OF THE POINT OF THE CHANNEL ON THE TOP OF THE STEP DOWN TO THE TOP OF THE SILL. MEASURE AND MARK THE CHANNEL FOR THE VERTICAL FACE OF THE STEP. CUT 45° MITER AND TEST FIT THE PART.



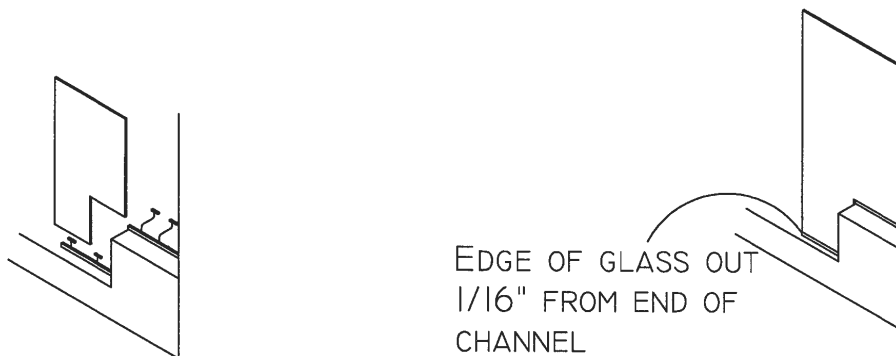
3B. MEASURE THE WIDTH OF THE LEG OF THE NOTCHED GLASS PANEL. MEASURE AND MARK THE BOTTOM CHANNEL. CUT THE BOTTOM CHANNEL TO SIZE AT THE SQUARE END. TEST FIT THE VERTICAL AND HORIZONTAL CHANNELS FOR A PROPER FIT. TRIM AS NEEDED.



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 #8x1 1/2" SCREWS.



3D. PLACE 1/4" SETTING BLOCKS INSIDE BOTH BOTTOM CHANNELS. POSITION PANEL GLASS IN BOTTOM CHANNELS AND WALL CHANNEL. GLASS SHOULD BE 1/4" ABOVE THE TOP OF THE WALL CHANNEL. POSITION NOTCHED GLASS PANEL IN BOTTOM CHANNEL LEAVING THE GLASS 1/16" PAST THE END OF THE BOTTOM U-CHANNEL.



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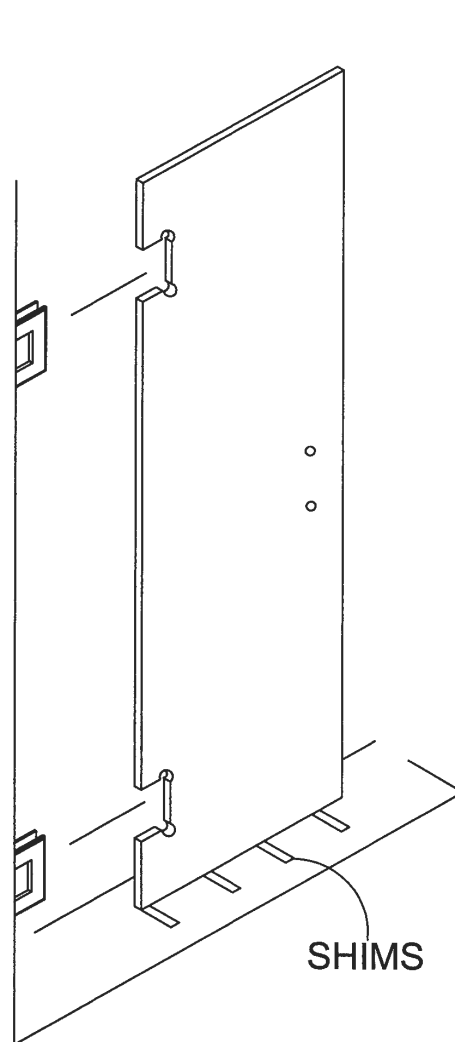
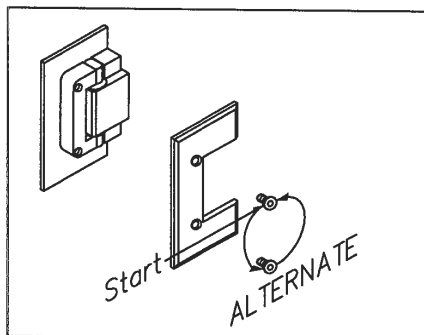
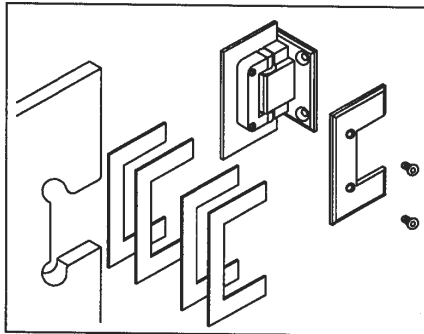
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WITH HEADER AND NOTCHED PANEL

4. PLACE 1/2" SHIMS ALONG SILL TO SET DOOR GLASS ON. ALIGN DOOR ASSEMBLY WITH THE PANEL, CHECK DOOR FOR PLUMB CONDITION. MARK MOUNTING HOLE LOCATIONS. REMOVE DOOR ASSEMBLY AND THEN REMOVE THE HINGES FROM THE GLASS. USING A 1/4" DRILL BIT, DRILL THROUGH THE FINISH WALL MATERIAL ONLY. THEN USING A 9/64" DRILL BIT DRILL PILOT HOLES, CENTERED IN THE 1/4" HOLES. SECURE HINGE TO WALL WITH #10X2" WOOD SCREW. LEAVING A 3/16" GAP BETWEEN THE WALL AND THE DOOR GLASS REINSTALL THE GLASS IN THE HINGES, TIGHTENING THE SET SCREWS SECURELY. THERE SHOULD BE A 3/16" GAP BETWEEN THE DOOR AND PANEL.

HINGE ASSEMBLY



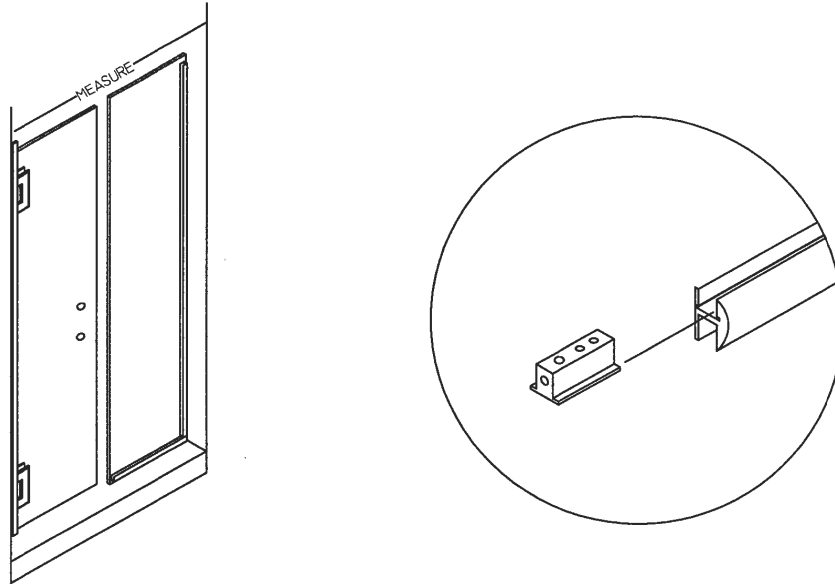
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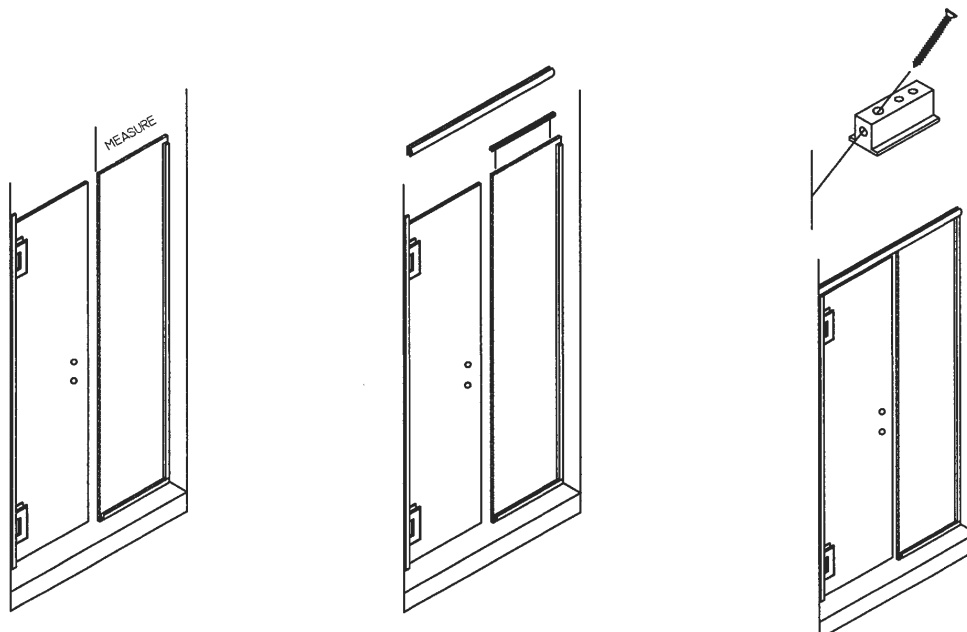
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WITH HEADER AND NOTCHED PANEL

5. MEASURE WALL TO WALL AT THE TOP OF UNIT. SUBTRACT 1/16" AND CUT THE HEADER TO SIZE. SLIDE THE MOUNTING BRACKETS INTO THE CHANNEL ON THE TOP SIDE OF HEADER.



6. MEASURE WIDTH AT THE TOP OF THE PANEL GLASS. CUT THE GLAZING VINYL TO SIZE AND INSTALL OVER THE TOP EDGE OF GLASS. POSITION THE HEADER ON TOP OF THE PANEL AND PUSH THE HEADER DOWN OVER THE TOP EDGE OF THE GLASS. CHECK TO MAKE SURE THE HEADER IS LEVEL. MARK MOUNTING HOLE LOCATIONS FOR THE HEADER BRACKETS. DRILL AND SECURE USING ANCHORS AND #8x1 1/2" SCREWS.



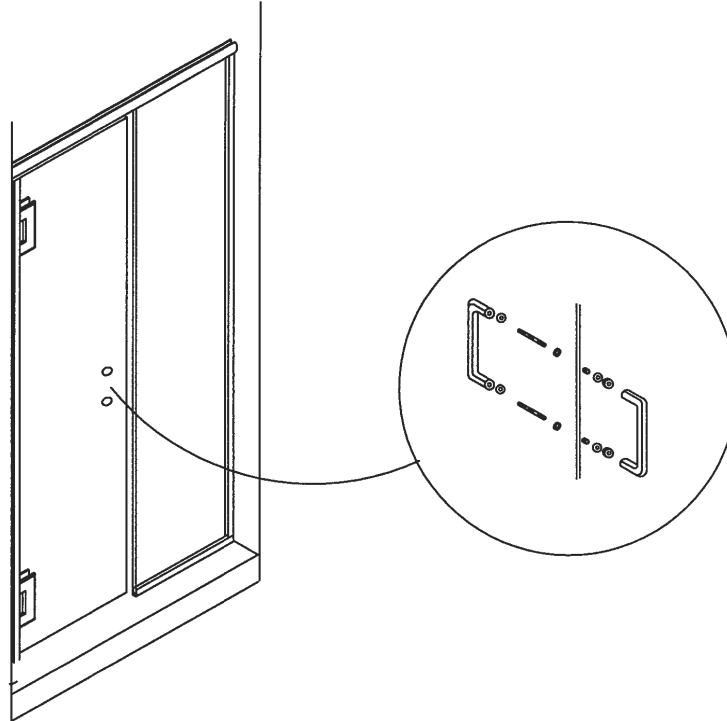
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WITH HEADER AND NOTCHED PANEL

7. INSTALL HANDLE ASSEMBLY THROUGH HOLES IN GLASS USING PLASTIC SHIMS AND WASHERS.

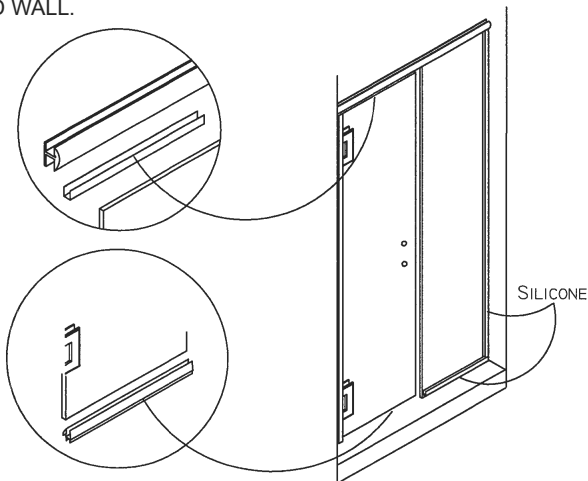


8. MEASURE ABOVE DOOR BETWEEN WALL AND PANEL. CUT CROWN FILLER TO SIZE AND SNAP INTO THE HEADER. MEASURE THE BOTTOM OF THE DOOR. CUT DOOR BOTTOM SEAL TO SIZE AND INSTALL ON BOTTOM EDGE OF DOOR GLASS WITH THE FLANGE TO THE INSIDE.

— Wet/Silicon Glaze Option

**Choose
Glazing
Method**

INSERT CENTERING CLIPS INTO THE BOTTOM AND WALL CHANNELS. ENSURE SETTING BLOCKS ARE IN CURB AS WELL. SILICONE BOTH SIDES WHERE THE GLASS AND U-CHANNEL MEET AND WHERE THE U-CHANNEL MEETS THE SILL AND WALL.



— 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

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