

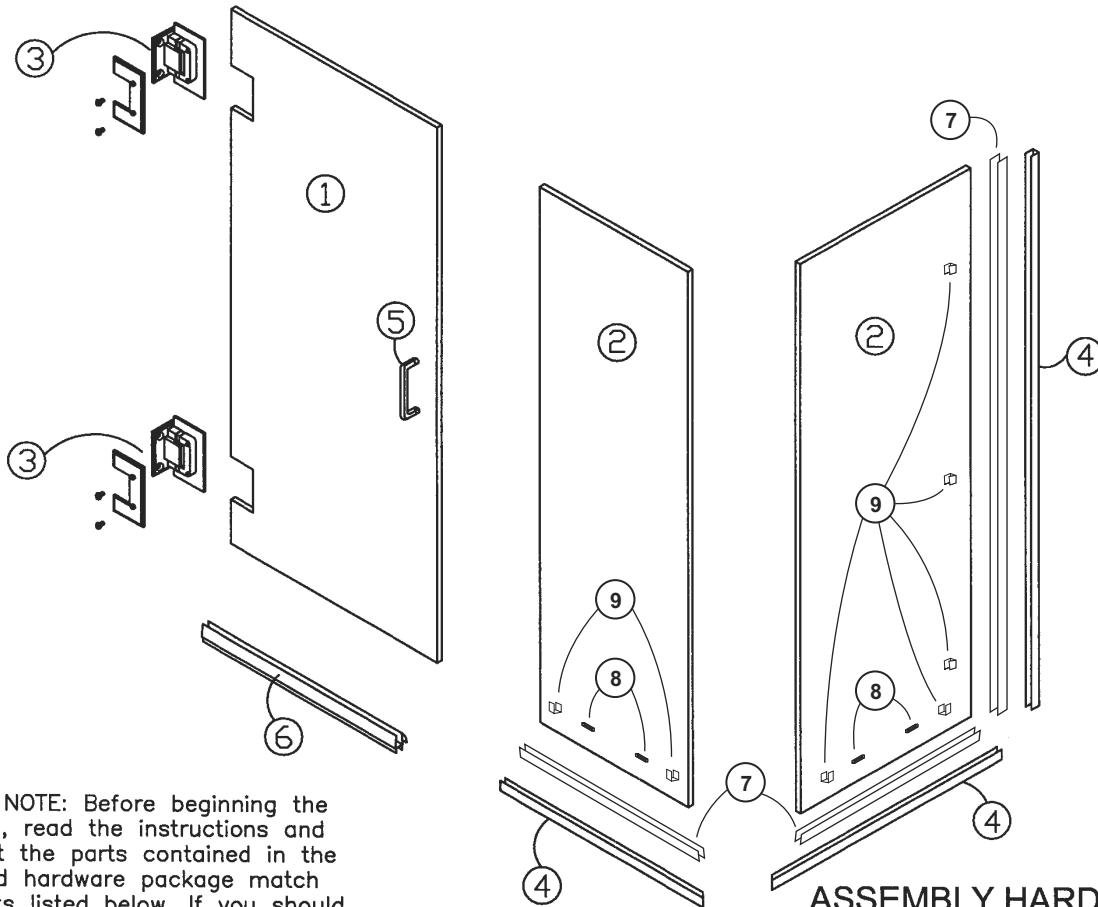
# Installation Instruction

**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)**

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

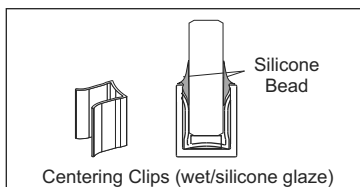
**WARNING:** To avoid damage to the finish of this deluxe enclosure, use only mild cleaners. Always read the label on the cleaner to be used. Do not use harsh chemicals or abrasive cleaners. REV 12/2010



\* 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

## TOOLS REQUIRED

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



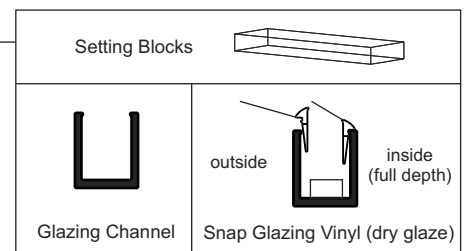
## PARTS LIST

1. Glass Door
2. Glass Panels
3. EuroLite Hinge Assembly w/ required rubber shims
4. Glazing Channel
5. Handle Assembly
6. Vinyl Sweep
7. Snap Glazing Vinyl (dry glaze)
8. Setting Blocks
9. Centering Clips (wet/silicone glaze)

## ASSEMBLY HARDWARE

ITEM	NAME	QTY.
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- |    |                   |  |
|----|-------------------|--|
| 1. | 8 x 1-1/2" Screws |  |
| 2. | 10 x 2 Screws     |  |
| 3. | Plastic Anchor    |  |



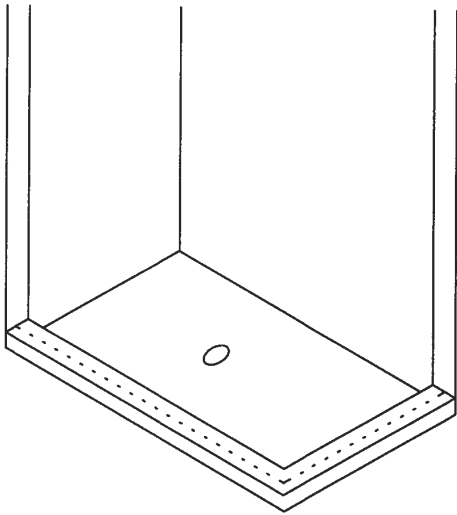
1-800-843-3332

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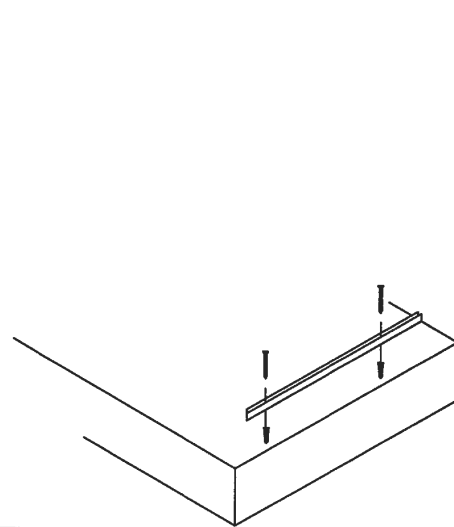
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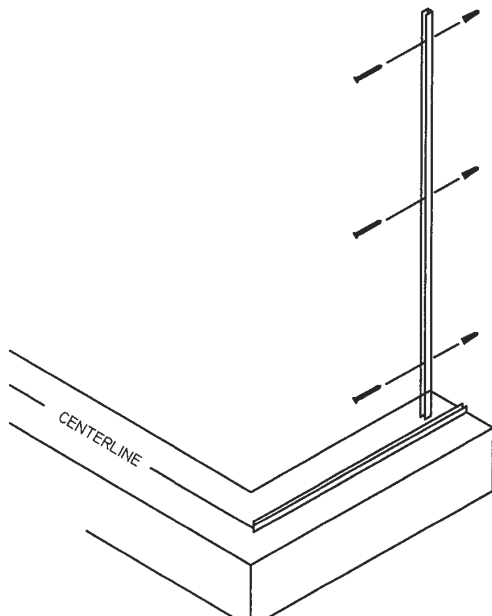
1. MARK CENTERLINE OF SILL LIGHTLY IN PENCIL.



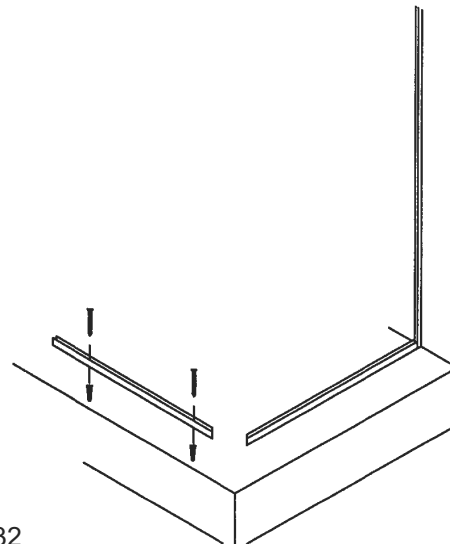
2. MEASURE THE CENTERLINE OF THE RETURN. ADD 5/16" TO MEASUREMENT. MEASURE ON LONG SIDE OF CHANNEL. CUT CHANNEL TO SIZE. POSITION THE CHANNEL ON SILL AGAINST WALL AND CENTERED OVER PENCIL MARK ON SILL. MARK HOLE LOCATIONS. DRILL 3/16" HOLES AND INSERT PLASTIC ANCHORS. PLACE A SMALL AMOUNT OF SILICONE IN ANCHORS. SECURE CHANNEL TO SILL WITH #8X1-1/2" SCREWS. SEAL SCREW HEADS WITH A GENEROUS AMOUNT OF SILICONE.



3. LOCATE THE WALL CHANNEL CENTERED ABOVE THE U-CHANNEL ON THE SILL AND UP AGAINST WALL. PLUMB AND MARK HOLE LOCATIONS. DRILL 3/16" HOLES AND INSERT PLASTIC ANCHORS. SECURE CHANNEL TO WALL WITH #8X1-1/2" SCREWS.



4. MEASURE WIDTH OF FRONT PANEL GLASS. SUBTRACT 1/8" FROM MEASUREMENT. MEASURE ON LONG SIDE OF CHANNEL. CUT CHANNEL TO SIZE. POSITION THE CHANNEL ON THE SILL CENTERED OVER PENCIL MARK ON SILL WITH THE MITERED CORNERS TOGETHER. MARK HOLE LOCATIONS. DRILL 3/16" HOLES AND INSERT PLASTIC ANCHORS. PLACE A SMALL AMOUNT OF SILICONE IN ANCHORS. SECURE CHANNEL TO SILL WITH #8X1-1/2" SCREWS. SEAL SCREW HEADS WITH A GENEROUS AMOUNT OF SILICONE.



## Installation Instruction

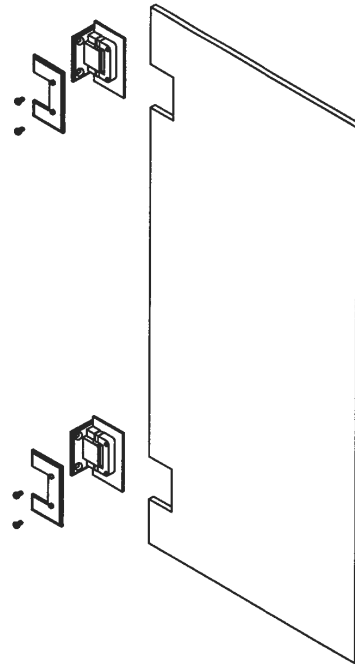
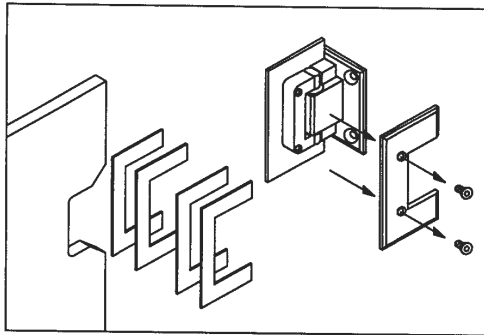
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5. INSTALL HINGE ASSEMBLIES ON DOOR GLASS. PLACE TWO GASKETS PER SIDE FOR 3/8" GLASS OVER HINGE BODY AND POSITION IN THE CUT OUT IN THE GLASS. INSTALL THE TWO REMAINING GASKETS AND THE BACK PLATE OF THE HINGE WITH THE HEX HEAD SET SCREWS. IF USING 1/2" GLASS USE ONLY 1 GASKET PER SIDE.

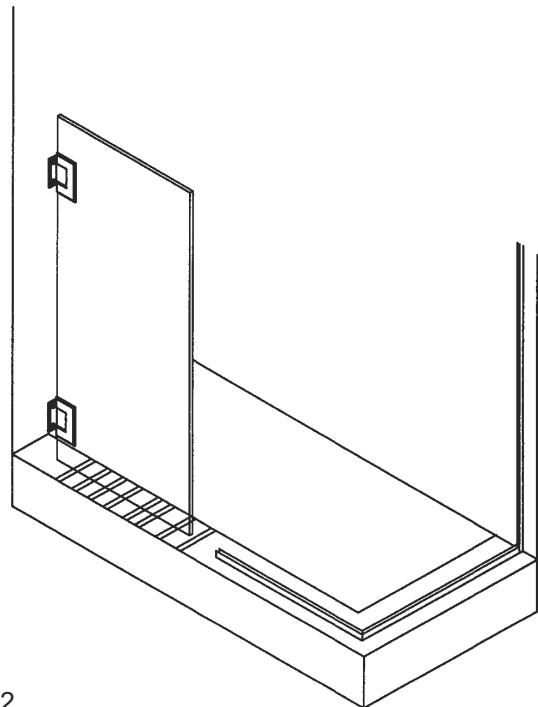
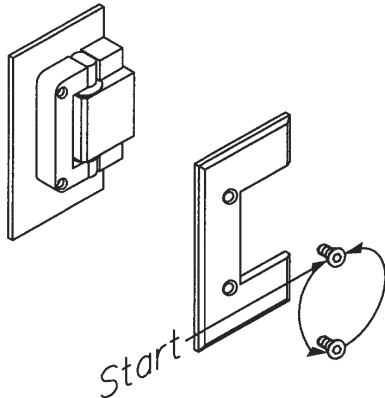
NOTE: TAPING THE FACE OF THE HINGES WILL HELP PREVENT SCRATCHES DURING INSTALLATION.

### HINGE ASSEMBLY



PLEASE NOTE: THE SET SCREWS SHOULD BE ON THE INSIDE OF THE DOOR.

6. PLACE 1/2" BLOCKS ON SILL. SET DOOR IN PLACE, PLUMB AND MARK MOUNTING HOLE LOCATIONS FOR HINGES. REMOVE DOOR FROM SILL. DRILL 1/4" HOLES THROUGH FINISH WALL MATERIAL ONLY. THEN DRILL PILOT HOLES IN THE WOOD STUD FOR THE #10x2" SCREWS. REMOVE HINGES FROM GLASS AND MOUNT HINGES TO THE WALL. REINSTALL THE GLASS IN THE HINGES, MAKING SURE TO SECURELY TIGHTEN THE HEX SCREWS ON THE HINGES.



ALTERNATE TIGHTENING THE HEX HEAD SCREWS UNTIL SECURE. DO NOT OVERTIGHTEN AS THIS MAY WARP THE HINGE AND DECREASE THE HOLD ON THE GLASS.

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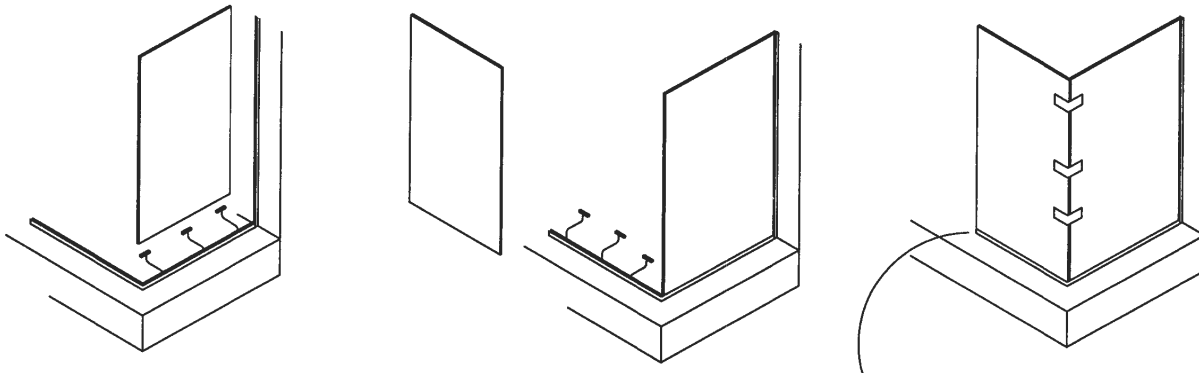
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7. PLACE 1/4" SETTING BLOCKS INSIDE BOTH BOTTOM CHANNELS. POSITION END PANEL GLASS IN BOTTOM CHANNEL AND WALL CHANNEL. POSITION FRONT GLASS PANEL IN BOTTOM CHANNEL WITH THE CORNERS OF THE GLASS BUTTED TOGETHER. CHECK PANELS FOR PLUMB AND MAKE SURE TOP EDGES OF GLASS PANELS ARE ALIGNED. TAPE CORNER OF GLASS TOGETHER TO TEMPORARILY HOLD PANELS IN PLACE UNTIL THE SILICONE CURES.

**NOTE:**

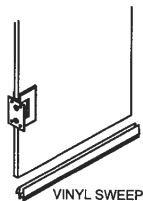
USE TAPE OF SUFFICIENT STRENGTH TO HOLD THE POSITION OF THE GLASS.



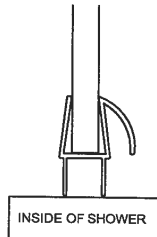
**NOTE:** FRONT PANEL GLASS SHOULD PROTRUDE ABOUT 1/8" PAST THE END OF THE U-CHANNEL.

8. MEASURE THE WIDTH OF THE GLASS AT THE BOTTOM EDGE OF THE DOOR. CUT THE BOTTOM TO SIZE. INSTALL THE SWEEP OVER THE EDGE OF THE DOOR WITH THE HOOD TOWARDS THE INSIDE OF THE SHOWER.

TYPICAL HINGE ASSEMBLY

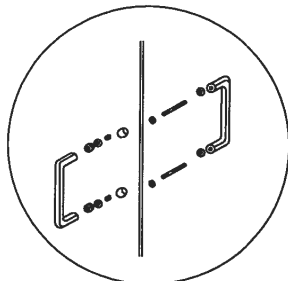


VINYL SWEEP



INSIDE OF SHOWER

9. INSTALL THE HANDLE ASSEMBLY THROUGH HOLE IN DOOR GLASS USING THE PLASTIC SHIMS AND BUSHINGS.

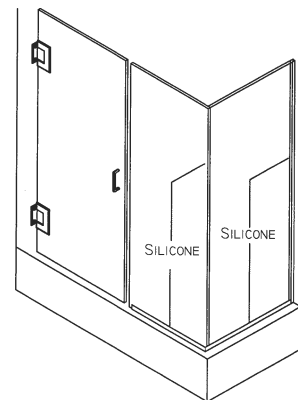


10.

### Choose Glazing Method

#### — Wet/Silicon Glaze Option

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 PANELS BUTT TOGETHER. ALLOW THE 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