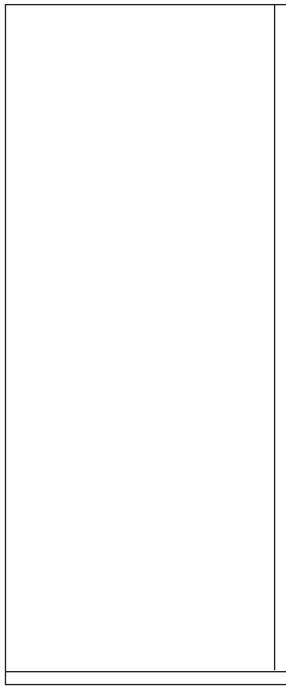


Installation Instructions for

3/8" Door Models: **ESP or ELSP**

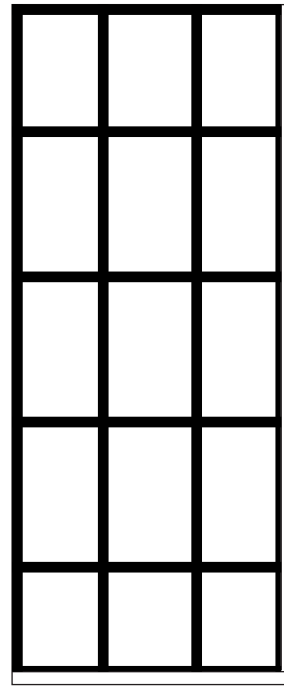
FIRST STEPS - Identify the model number of your unit.

- Look on the white shipping label on the outer cardboard box.
- **Model number** on label should correspond to the one listed above.



ESP/ELSP

OR



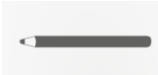
ESP/ELSP

NOTE:

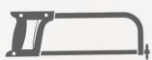
- The images in this manual show an arrangement with the showerhead to the right. The same instructions apply for the opposite orientation where the examples would be reversed.

Required Tools

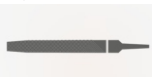
- * Pencil or water soluble felt pen



- * Hacksaw with 24 tooth blade



- * Metal file (smooth sharp edges)



- * Tape measure



- * Clear 100% Silicone (recommended)



- * #2 Phillips Screw driver



- * 3/16" drill bit carbide for tile



- * Caulking gun



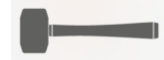
- * Drill, electric or battery



- * 4 ft. Level



- * Rubber mallet



- * Razor knife



P/N MM.5085
Rev 20230803

READ ENTIRE MANUAL BEFORE INSTALLATION AND OPERATION

Warnings and General Shower Door Information



**SAFETY
WARNINGS:**



READ AND FOLLOW INSTRUCTIONS: Failure to follow all instructions, warnings and guidelines may result in serious injury or death, may cause water damage, and will void the terms of your warranty.

General Safety and Installation Policies

Before Installation:

- **Proper Size:** Ensure the enclosure is the proper size for your opening prior to beginning installation.
- **Safe Installation:** Some units may require two or more people to safely install the enclosure properly.
- **Packaging:** It is recommended to retain all packaging and other materials until installation is complete in the event of a return.
- **Inspect:** Installer should inventory all parts or components and inspect them for damage prior to beginning installation.
- **Sharp Edges:** Exposed ends of aluminum and other hard components can be rough, sharp or jagged due to the processes of cutting, drilling, notching, etc. Sharp ends must be deburred, smoothed or rounded by the installer before installation.
- **Safety equipment and tools:** Have all necessary safety equipment (glasses and gloves) and proper tools for the installation. The installer is responsible for determining the correct drill bit(s) for the installation.
- **New Tile:** We recommend that you allow at least 2 days (48 hours) for the tile cement and grout to dry before installing enclosure.

During Installation



- **Proper backing:** Shower doors are heavy. Therefore, glazing channels, fillers, hinges and headers blocks (structural components) should be secured to studs or solid backing beneath the tile or decorative substrate. Fasteners should screw directly into the backing. Wall anchors are provided primarily to separate screws from tile to reduce the possibility of cracking.

- **Tempered glass:** Glass can break. Shower door panels are tempered to ASTM C1048 specifications as required by building codes. Glass is tempered to greatly increase its strength and to make it fragment into smaller and lighter pieces reducing the possibility of injury in the event that the glass does break. Tempered glass will break and may cause bodily injury if you attempt to cut, drill, mill or alter it in any way. Care must be taken when handling tempered glass. Pay special attention to protect all edges of the glass from contact with hard surfaces.

- **Horizontal surfaces and installation holes:** Avoid drilling into the horizontal surfaces of tubs or showers unless it is required for the structural integrity of the unit. If you drill into horizontal surfaces, always generously caulk the holes, anchors, screws and on top of the screw head. If this is not done, or is done improperly, water damage can occur under the tile or substrate.

- **Weep holes in horizontal channels:** Drilling 3/8" weep holes on the inside of horizontal channels is recommended to allow any moisture build-up inside a channel to exit the channel. Due to varying installation conditions and installer's/owner's personal preference, however, we do not drill them in the factory.

- **Sliding and swinging glass doors:** A door may be improperly installed if it hits or scrapes against bathroom obstructions (toilets or cabinets) or any metal or glass components of the shower door itself. This could lead to glass breakage or serious injury. The installer must correct the deficiencies before allowing the door to be used.

- **Surface conditions:** Most shower door designs allow for out-of-square or unlevel installation. Generally, any outage more than 3/8" that was not identified during the ordering process is outside of these allowances and can result in an improper installation.

Caulking/Siliconing the Unit:

- Always clean all contact surfaces before caulking and use a high grade 100% silicone for best results.
- After installation, at a minimum, caulk the entire outside perimeter of the unit where the unit touches walls, sills, and step-ups, etc. Also caulk any vertical joints between metal components where water build-up inside of the channels could leak out.

After Installation:

- **Curing times:** Adhere to manufacturers' recommended curing times for VHB tapes, silicones and any other adhesives, coatings or chemicals used during installation. Unless otherwise stated, it is recommended to wait 72 hours before using the enclosure.
- **Normal wear and tear:** Although these enclosures are designed to last for years, certain items (such as the polycarbonate seals and door sweeps) may need to be replaced as they show signs of aging and wear.

General Disclaimers

- **Shower Doors are not watertight:** Consumers should understand that a shower door is not watertight. The amount of water that can escape your shower can vary greatly based on shower/tub size, configuration of shower head(s), type of thresholds and drains and by the type of shower door itself. Heavy glass units with no or limited vinyl seals, for example, can allow water to escape under normal conditions. Doors with more metal and seals generally provide more water protection. Excessive water pressure or directing shower heads or hand held sprays directly at doors or joints is not a normal shower conditions and can result in leaks.

- **Towel bars, handles and accessories** are in no way considered to be grab bars or other bracing or fall prevention mechanisms. The intent of these accessories is to facilitate proper operation or enhance the esthetics and functionality of the unit.

Owners Manual:

Refer to your Owners Manual for general installation and cleaning and care instructions. If a copy of the Owners Manual was not included, you can download one on the RESOURCES page of our website.

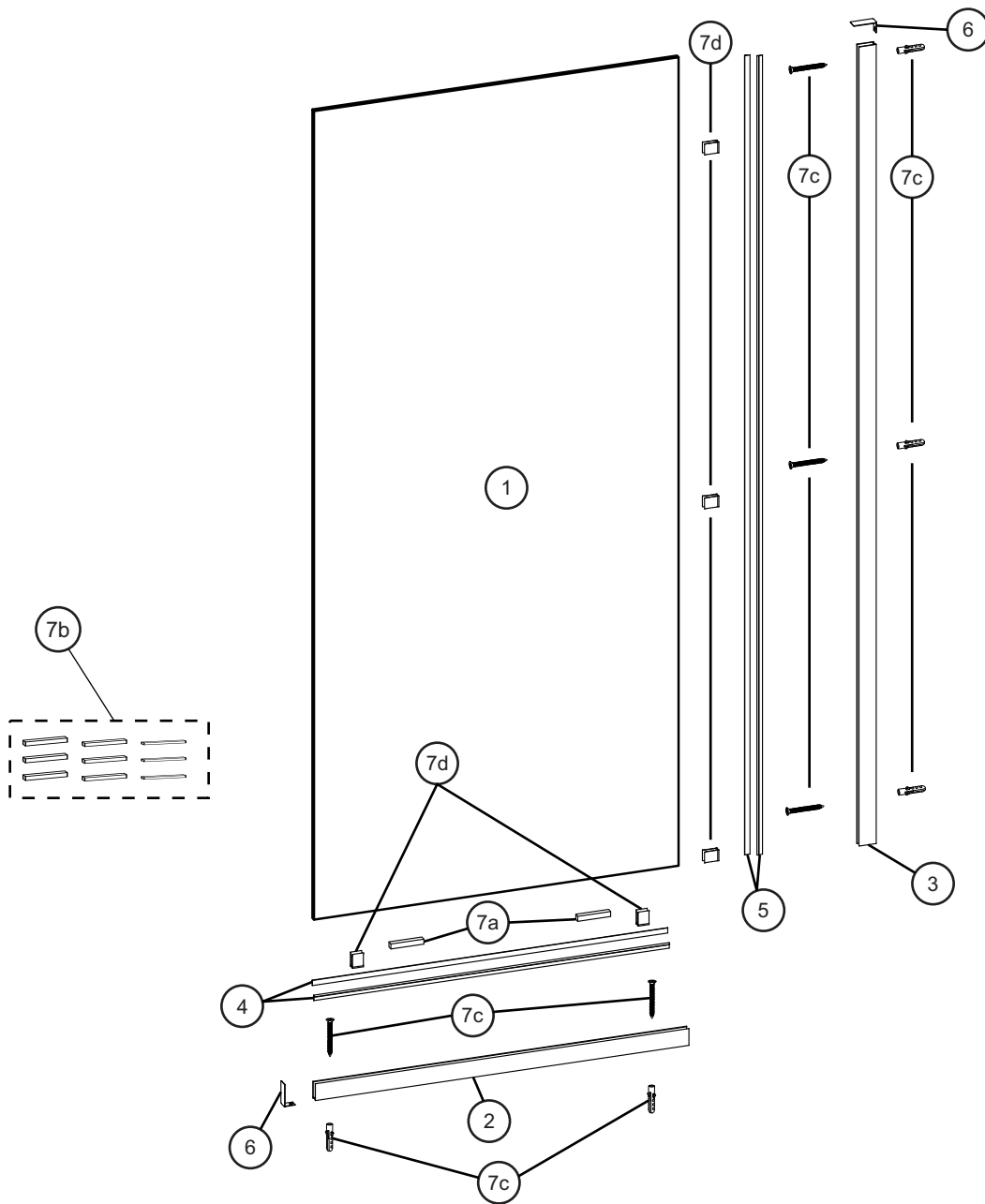
Questions or Comments:

1-800-843-3332

Parts Diagram for ESP or ELSP

(Install procedure is the same regardless of height and width of unit)

Page 3



Parts List

ITEM	PART #	DESCRIPTION	QTY
1	GL.CLR.ELSP-33-3/16X75-3/8-STD OR GL.CLR.ELSP-33-3/16X75-3/8-GRD	Shower Screen Panel	1
2	EX.X018	Bottom Channel	1
3	EX.X018	Wall Channel	1
4	VN.4031	Glazing Vinyl	4
6	HA.2016	X U-Channel End Cap	2
7	BP.3146	Shower Screen Install Bag	1

7a	SP.2038	1/2" Setting Blocks	3
7b	BP.3028	Setting Block Bag	1
7c	BP.3027	Screw/Wall Anchor Bag	1
7d	VN.4025	X Centering Clip	4

Installation Instructions

All Models

Page 4

READ
FIRST

Anchors and Screws:

When drilling, anchoring or screwing into a vertical, horizontal or sloped surface of a tub, shower, wall or ceiling, follow these steps otherwise **moisture damage can occur**:

1. Drill hole and evacuate all debris
2. Insert silicone into the hole

3. If using an anchor:
 - a. Insert anchor (cut anchor shoulder off if it interferes with part being attached)
 - b. Insert silicone into anchor and any open gaps
4. Position part over hole/anchor, insert screw and tighten
5. Apply silicone around diameter of screw head and over the top of the screw

READ
FIRST

NOTE: If your threshold has a radius above 1/2", see ALTERNATE STEP 1 on page 6.

STEP 1 - Bottom Sill

- a. Mark the centerline onto the threshold using a water soluble marker or pencil (dotted line, Fig #1).
- b. Prepare Bottom Channel:
 - Measure the width of the Glass Panel and add 3/4".
 - Cut the Bottom Channel (2) to this length.
 - Due to the single panel design of this unit, the manufacturer opted to put weep holes in the curb. Ensure these weep holes are oriented to the inside of the shower.
- c. Insert two 1/2" Clear Setting Blocks, Item (7a).
- d. Choose the glazing method (Fig #2):
 - **DRY SEAL:** Will use two pieces of Snap Vinyl Item (4) after Glass Panel is in final position.
 - OR
 - **WET SEAL:** Three Centering Clips (7d) will be inserted into the sill between setting blocks. You will have to silicone both sides of the panel to the glass.
- e. Reread note on **Horizontal surfaces and installation holes** on page 2 and **Read First - Anchors and Screws** instructions above.
- f. Insert the U-Channel End Cap (6) into the channel and secure with painters tape.
- f. Drill 3/16" holes in aluminum bottom sill. Mark screw hole locations on threshold (Fig #3) and follow **Read First - Anchor and Screw** instructions.

Fig #1

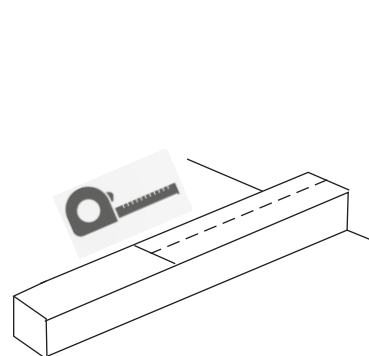
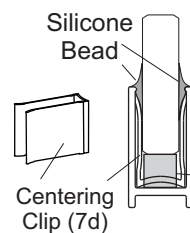


Fig #2

Choose Glazing Method

Wet Glazing Parts Detail



Dry Glazing Vinyl Detail

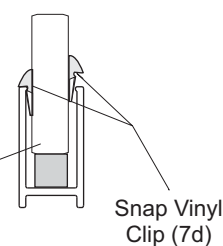
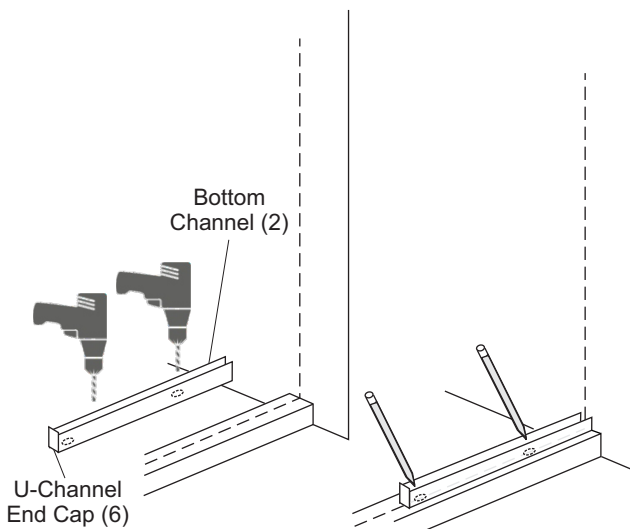


Fig #3



STEP 2 - WALL CHANNEL

- a. Drill 3 holes in Wall Channel, Item (3) and set in place on top of the panel sill. Use a level to plumb it and mark holes on wall. Remove channel. Fig #4
- b. Attach wall channel using anchors and/or screws and follow **Read First - Anchors and Screws** instructions. If wet sealing - Insert 3 centering clips at top, middle and bottom.

STEP 3 - ALIGNING PANEL

- a. Set Panel in place into the Bottom Channel and Wall Channel. One side of the panel will have a sticker showing that the EasyClean coating is on that side. Face the EasyClean coating towards the inside of your shower.

NOTE: If you have a GridTech panel, the grid pattern should be on the outside of the shower area.

- b. Plumb the exposed edge of the panel by using the assorted setting blocks (7d) to raise the bottom corners as required.
- c. Once the glass is plumb and you are happy with the alignment of the panel with the wall channel, remove the glass panel.
- d. Apply silicone into the bottom channel where it meets the wall to keep water from running out (Fig #5).

Fig #4

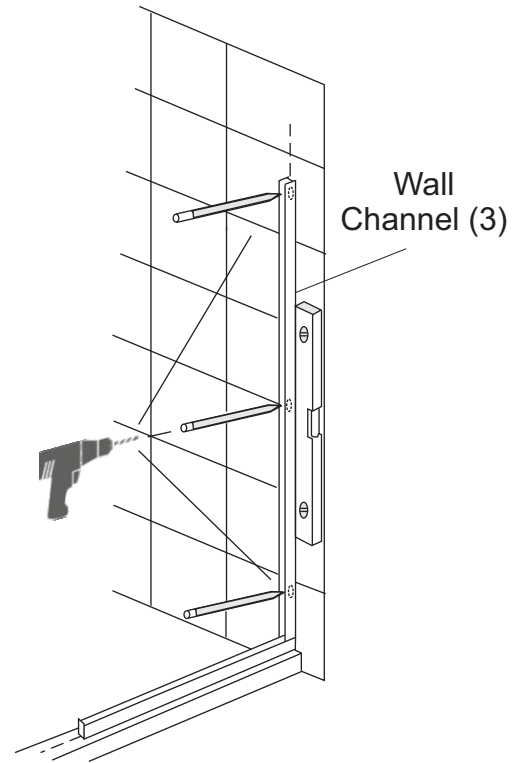
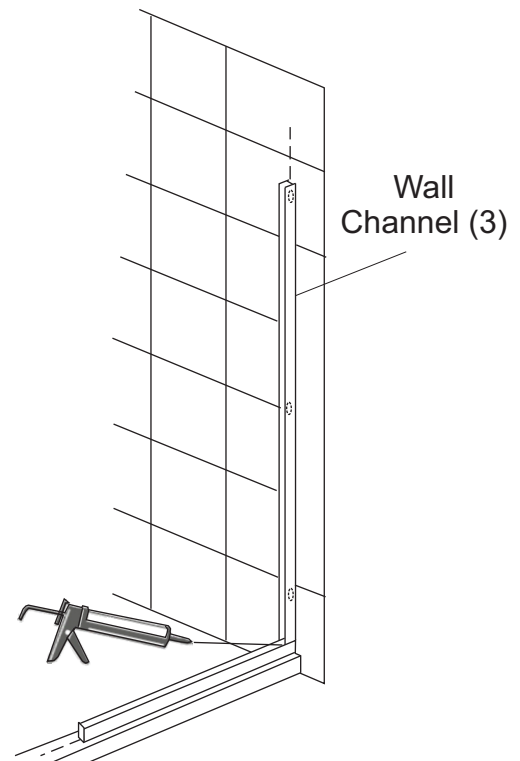


Fig #5



STEP 4 - GLAZING THE PANEL

Place the panel into the bottom channel and wall channel (Fig #6)

Option 1 - Dry glaze:

Insert 2 pieces of bottom vinyl Item (4) one on either side of the glass panel and tap into place with a block of wood and a mallet. The vinyl will snap into place. See Fig. #3 Use on Bottom Channel, Wall Channel and Ceiling Channel.

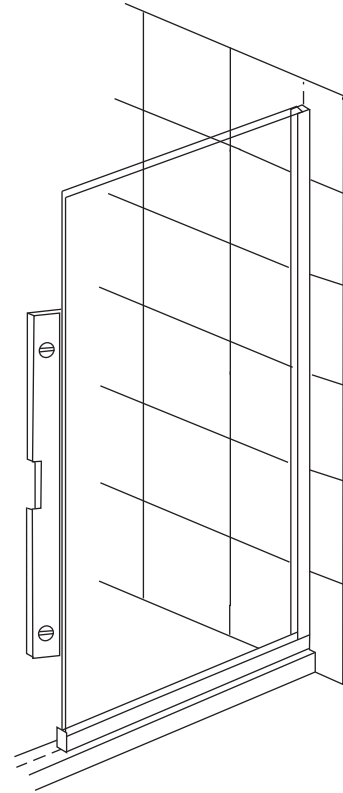
Option 2 - Wet Glaze:

Run a bead of silicone in the gap between the glass and the inside of the channels on both sides.

STEP 5 - FINAL SEALING

- Run a bead of silicone along the joint on the outside where the metal channels meet the threshold, and wall. (Fig #7)
- Optionally add a U-channel end cap to the top of the vertical wall channel (3) and secure with silicone.
- We recommend waiting 72 hours before the shower is used to allow proper curing of the silicone

Fig #6



FINAL SEAL
Seal both sides
where channels and
tile meet.

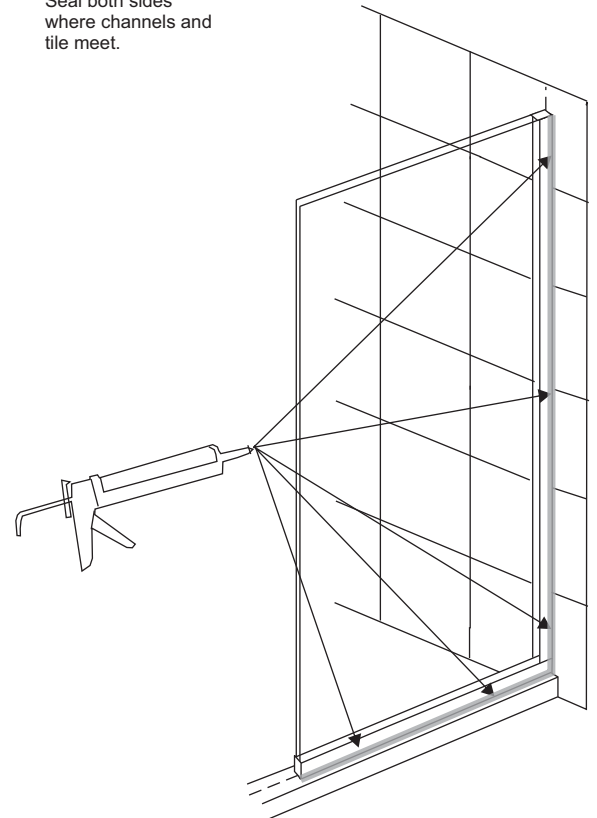


Fig #7

ALTERNATE STEP 1 - Large Threshold Radius

- a. Mark the centerline onto the threshold using a water soluble marker or pencil (dotted line, Fig #8).
- b. Using the hacksaw and file, add a radius to the bottom channel (2) to match your bathroom (Fig #9).
- c. Add the 1/2" glass setting blocks (7a)
- d. Secure the bottom channel with painters tape
- e. Insert the glass panel (1) into the channel (Fig #10).
- f. Adjust the glass panel (1) until there is a 1/8" gap between the panel and the radius of the shower. Ensure the panel is within 1 1/4" of the wall. This will guarantee the glass will fit securely inside the wall channel (Fig #10).
- g. Mark the edge of the glass panel
- h. Remove the glass panel (1) and bottom channel (2) from the shower
- i. Cut the bottom channel where marked
- j. This is the end of the special instructions for the large radius installation. Return to Step 1c on page 4.

Fig #8

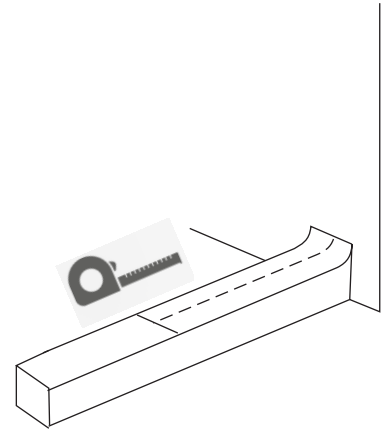


Fig #9

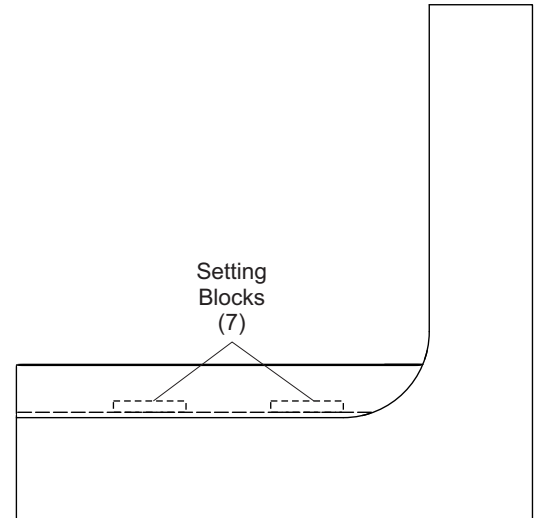


Fig #10

