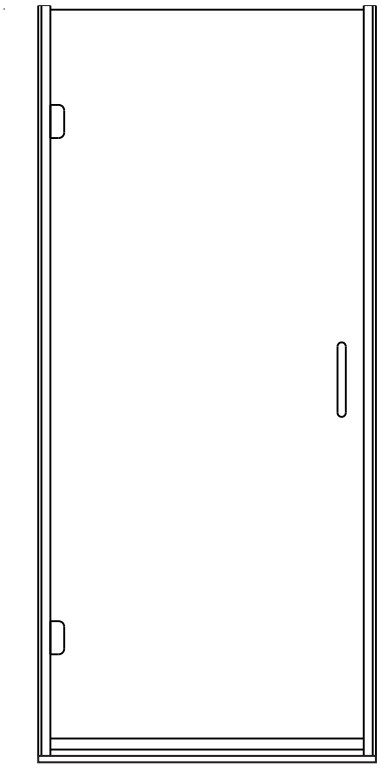
Installation Instructions for
ASD
1/4" Semi-Frameless Door

P/N MM.5060Rev2
rev202600202

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 one listed above.

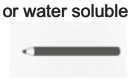


ASD

NOTE:

- Installation procedures are the same for tub or shower height units
- The images in this manual show an arrangement with the showerhead to the left. The same instructions apply for the opposite orientation where the examples would be reversed.

Required Tools

* Pencil or water soluble felt pen

* #2 Phillips Screw driver

* 4 ft. Level

* Hacksaw with 24 tooth blade

* 1/8", 3/16", 1/4", 3/8" drill bits (carbide for tile)

* Rubber mallet

* Metal file (smooth sharp edges)

* Caulking gun

* Razor knife

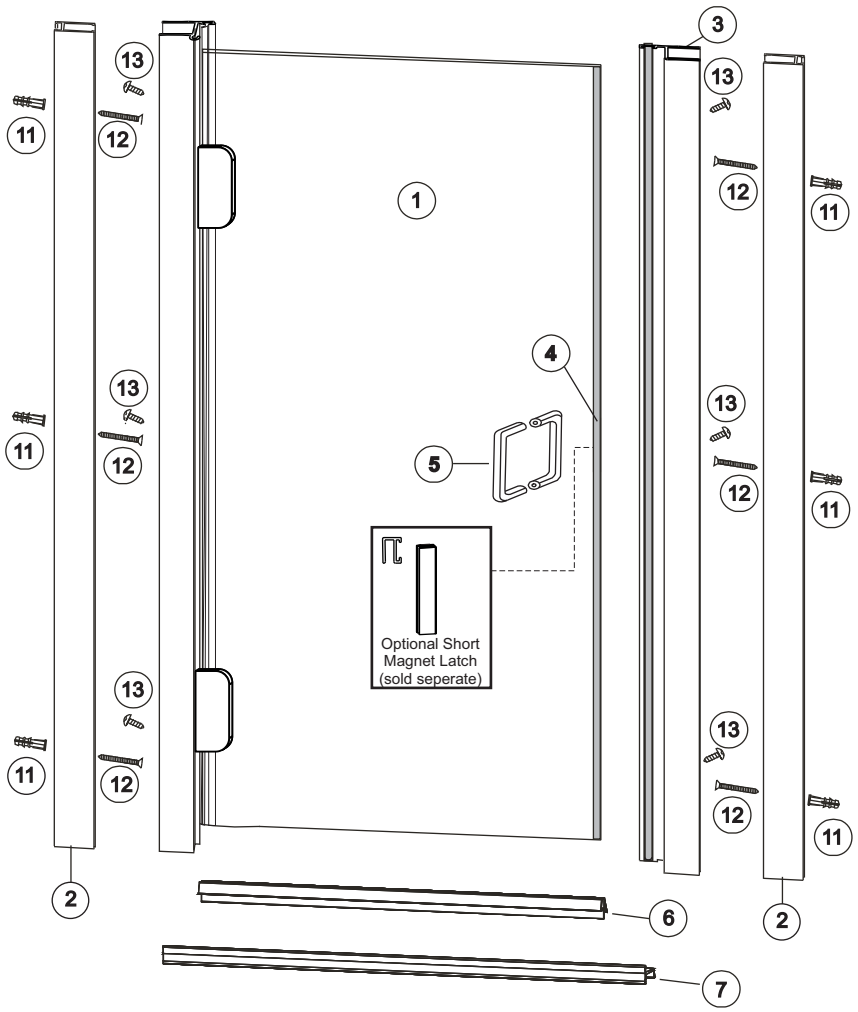
* Tape measure

* Drill, electric or battery

* Clear 100% Silicone


Parts List

SEE ABOVE	1	DOOR GLASS AND PATCH HINGE ASSEMBLY	1
	2	EX.1268 WALL CHANNEL	2
	3	EX.1193 STRIKE JAMB w/ VN.4100 Magnet	1
	4	VN.4102 MAGNET w/ VHB TAPE	1
	5	HA.2701 D-PULL HANDLE ASSEMBLY	1
	6	BP.4062 DRIP RAIL	1
	7	EX.1019 DAM STRIP	1
	11	BP.3027 3/16" WALL ANCHORS	6
	12	BP.3027 #8 X 1-1/2" FHPHSMS	6
	13	BP.3027 #8 X 1/2" PH TEK SCREWS	6
	14	BP.3027 #6 X 3/8/2" FHPHSMS	6
	14	Optional Short Magnet Latch	1
	14	Optional Bulb seal latch vinyl	1



READ ENTIRE MANUAL BEFORE INSTALLATION AND OPERATION

Warnings and General Shower Door Information

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.

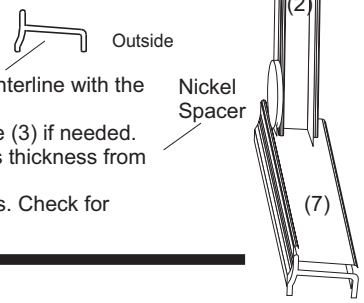
Questions or Comments:

1-800-843-3332

Models: ASD - Accent Swing Door

1/4" Semi-Frameless Door

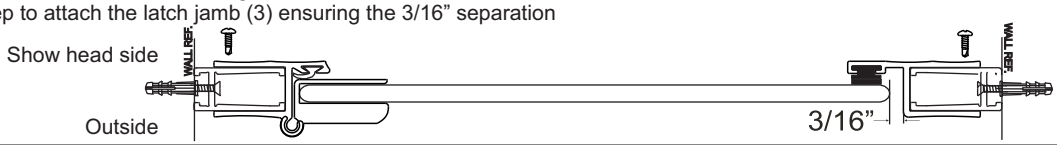
STEP 1 Mark centerline and mount dam strip and wall channels/jamb fillers



- Mark the centerline of where you want the cross section of the door lightly with a pencil.
- Measure side to side and cut dam strip (7) to this measurement - 1/16". Painters Tape the dam strip (7) over centerline with the vertical lip to the outside. (NOTE the dam strip is recommended for water protection, but optional).
- If this is a door only installation , cut the wall channels 1268 (2) down to the same height the hinge (1) and strike (3) if needed.
- Position the wall jambs (2) down onto the dam strip (7) or threshold, space the wall jambs a washer's or nickel's thickness from the top lip of the dam strip (7), then plumb and mark hole locations.
- Drill 3/16" holes and install the anchors. Place wall channels over the anchors and secure with #8x1-1/2" screws. Check for plumb and adjust if necessary.

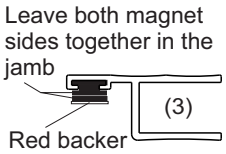
STEP 2 Hinge direction and mounting the door:

- Determine which side you would prefer the door to hinge from, usually the side with the shower head. If the 1019 (7) is used. The hinge barrel will need to slotted using a hack saw for the hinge barrel to fit over the lip of the dam strip (7).
- Place the strike jamb over the wall channel opposite the side where the door will hinge. Position the hinge jamb over the remaining wall channel and secure the at the top with a clamp or #8x1/2" tek screw.
- Level the top of the door glass and adjust the hinge and strike jambs leaving a 3/16" reveal between the edge of the door and the base of the strike jamb from top to bottom. Use a 3/16" spacer at the top and bottom to ensure it stays at 3/16" separation.
- Once the door is plumb and level, secure the middle and bottom of the hinge jamb with a #8x1/2" tek screw. Attach the handle through the holes in the glass using the provided shims and bushings.
- Repeat above step to attach the latch jamb (3) ensuring the 3/16" separation



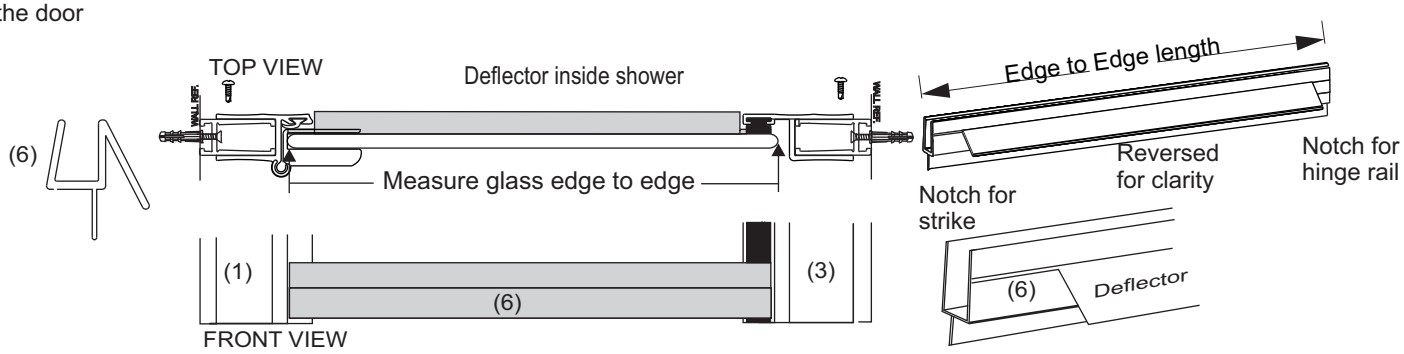
STEP 3 Full length magnet

- Clean the door glass. Leave both sides of the magnets together on the latch jamb (3) and close the door, checking the glass edge of the door (handle side) and ensure there is even reveal between the edge of the glass and the latch jamb (7).
- Peal off the red backing.
- Gently close the door until the adhesive sticks evenly. DO NOT OPEN THE DOOR. Apply a strong steady presure on the glass over the tape until it adheres well.
- Open the door and work press the tape harder, working out bubble between the glass and tape. Repeat from middle of the door to the bottom.



STEP 4 Door drip deflector/sweep

- Measure the bottom of the door glass from edge to edge and cut the vinyl drip rail (6) to that size.
- Align the vinyl drip rail to the glass, aligning with the side edges of the glass with the drip deflect facing inside and mark where to notch the relief for the hinge and latch.
- Using a hatch saw or razor knife, notch the flange of the drip rail as shown below so that it does not interfere with the latch and strike on the inside of the door.
- When you are satisfied with notch the fit of the drip rail on the bottom of the door pushing up far enough so that the sweep drags across the dam strip. Remove the drip rail and place a few drops of silicone into the channel and replace the drip rail onto the bottom of the door

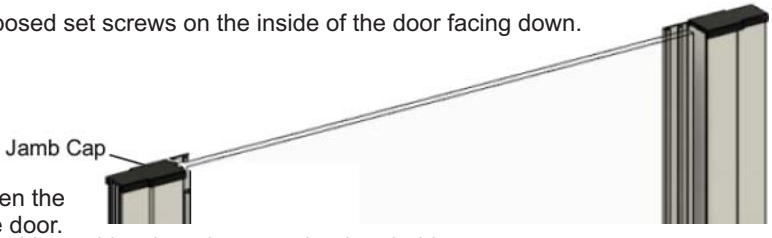


STEP 5 Handle:

Mount the handle (5) on the door with the exposed set screws on the inside of the door facing down.

STEP 6 Jamb Caps:

Install jamb caps from BP.3045 per the instruction sheet provided in the bag



STEP 7 Caulking/sealing the door:

- Apply 100% silicone tub and shower caulking at the joint between the door's wall jambs (2) and the wall on the interior and exterior of the door.
- Remove the painter's tape from the dam strip and silicone from side to side where it meets the threshold.
- Let silicone cure for 72 hours before use. Congratulations, you have finished the installation.
- NOTE: This step is critical for the structural integrity of the door as well water protection. Failing to properly caulk the door can cause extreme water damage to the surrounding areas and void the warranty.