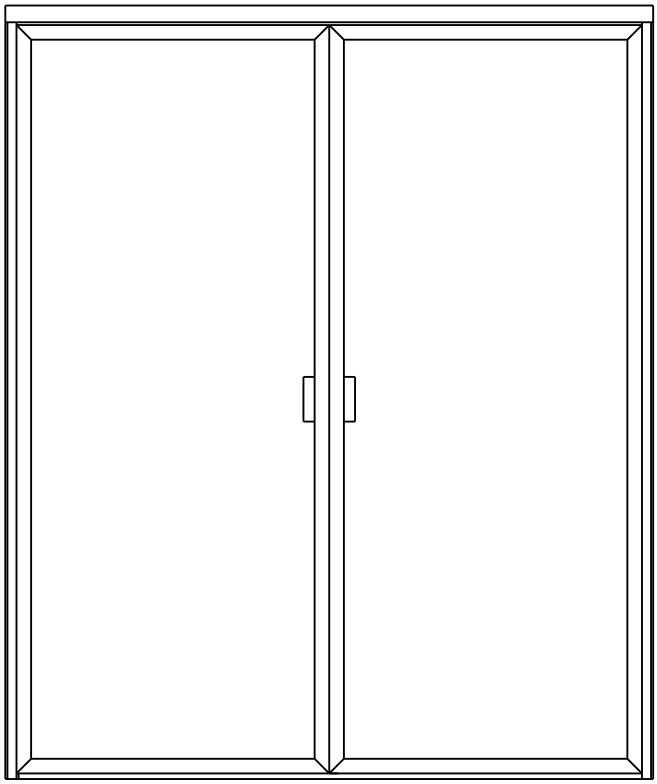
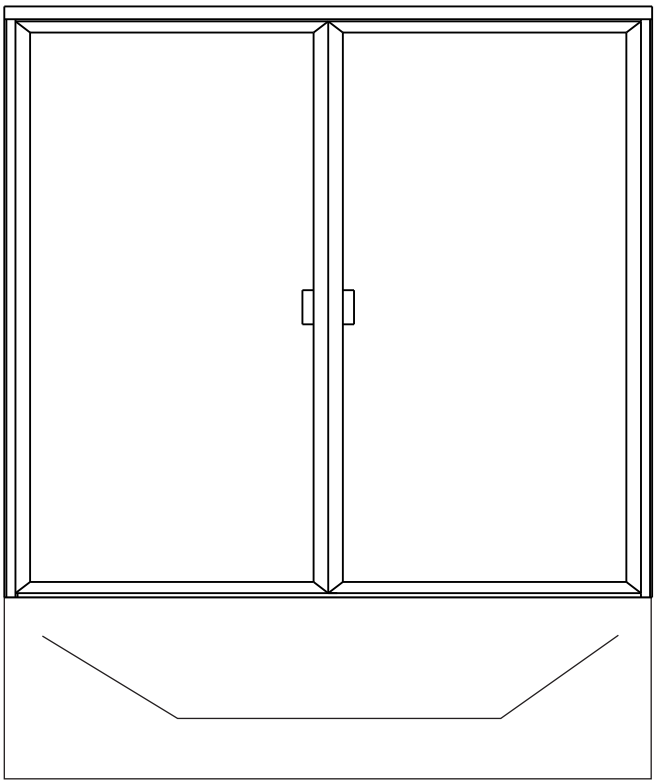
Installation Instructions for
BSDD / FSDD
3/16” Framed Double Door

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.





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

* Hacksaw with 24 tooth blade

* Metal file (smooth sharp edges)

* Tape measure

* Clear 100% Silicone (recommended)

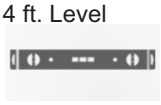
* #2 Phillips Screw driver

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

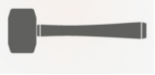
* Caulking gun

* Drill, electric or battery

* 4 ft. Level



* Rubber mallet



* Razor knife

Building Partners through Glass
HARTUNG GLASS INDUSTRIES

P/N MM.5051
rev061920

This installation sheet is a required component of HA.3560

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:

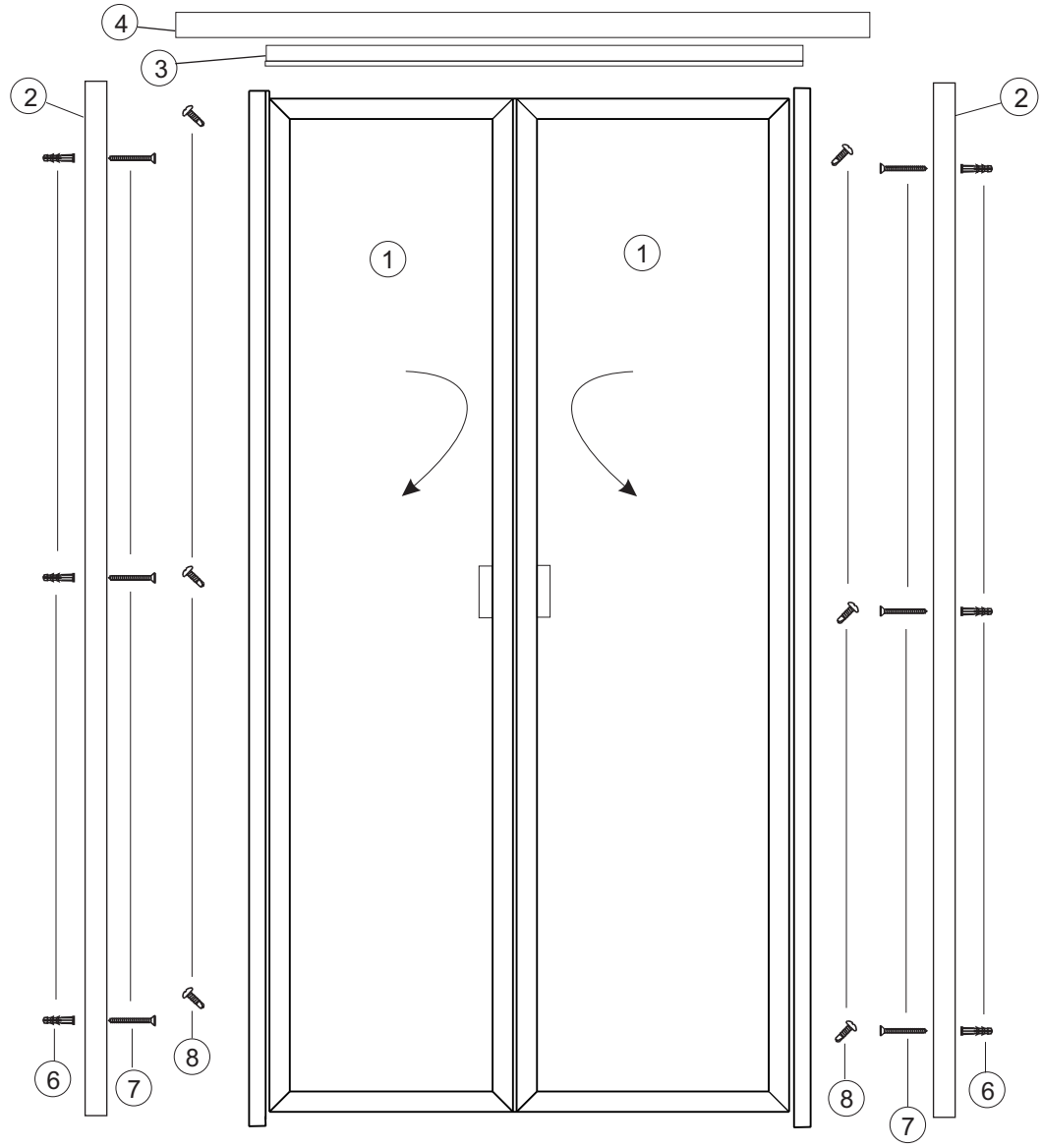
1-800-843-3332

Installation Instructions
Models: BSDD or FSDD
3/16" Framed Double Door

Building Partners through Glass
HARTUNG GLASS INDUSTRIES

MM.5051
REV 061920

This Installation Instruction is a component of the BP.3560.XXX parts bag.

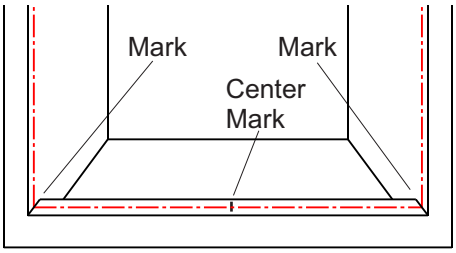


Parts List

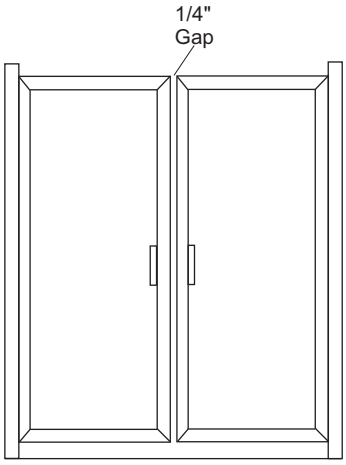
Latch Pack CAT#:	PART LIST	QTY.:
	1. Door Assembly	2
	2. 1268 Wall Channel	2
	3. 1193 Latch Jamb	1
	4. 1020 Stall Header	1

	PART LIST:	QTY.:
	5. BP.3027 Wall Anchor	6
	6. BP.3027 #8 x 1 ½ FHPHSMS	6
	7. BP.3027 #8 x ½ PHPH TEK	6
	8. BP.3027 #6 x 3/8 PHPHSMS	2
	9. 4314 Soft Sill	1

STEP 1 - **Mark the center of the threshold** where it meets each wall. Measure the width of the opening and make a another mark indicating the center side to side of the threshold. This is where the doors will meet.



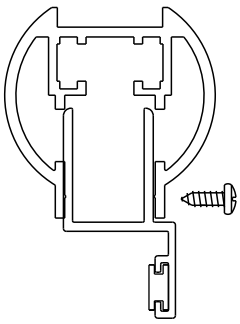
STEP 2 - **Center 1 - Wall Channel** #2 on the mark at the wall, use a level to plumb the channel. Mark the 3 - holes onto the wall. Drill the holes with a 3/16 drill bit. insert 3 - #5 Wall Anchors then secure with 3 - #6 screws. Repeat this procedure on the opposite wall.



STEP 3 - **Slide a door assembly** #1, over one of the Wall Channels #2. Use a level on the top of the door and adjust the latch side of the door to approximately 1/8" short of the center threshold mark. Secure door assembly with 3 - #8 X ½ screws, #7.

STEP 4 - **Slide the second door** assembly over the remaining wall channel. Use a level on the top of the door while adjusting the latch side of the door to be 1/4" from the opposite door when they are closed. Make sure both doors are even across the top. Secure with 3 - #8 X ½ screws, #7.

STEP 5 - **Measure the opening** at the top of the wall channels and subtract 1/16" and cut the Header to size. Set the header in place over the top of the wall channels. Secure with 2 - #6 X 3/8 screws #8.



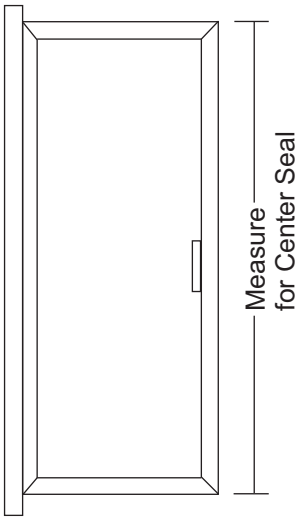
STEP 6 - Measure for Header Seal as shown below. Subtract 1/16" and cut to size. Insert the Header Seal into the header as far as it will go with magnet facing to the front. Adjust if necessary. Secure with 2 - #6 X 3/8 PH screws #8

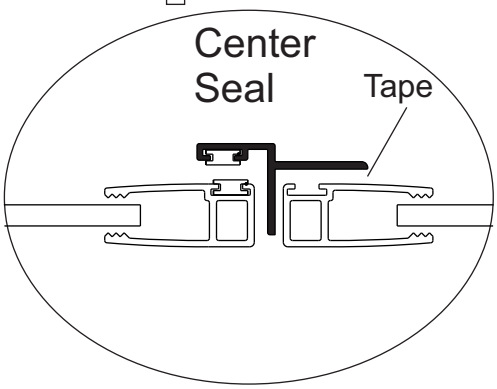
STEP 7 - Measure and cut drip deflectors to length by measuring the width of each door at the bottom and adding 3/4” cutting to that dimension. be sure the two pieces butt together in the middle. Peel off backing and stick in place..

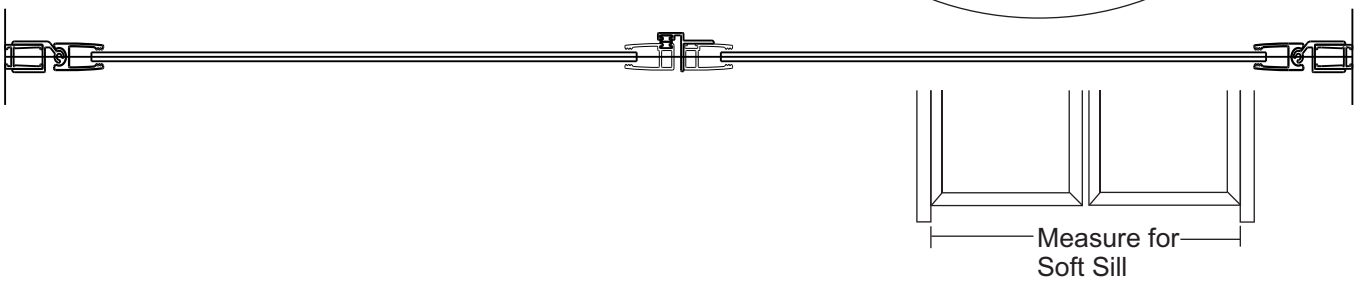
STEP 8 - **Measure from the top** of the horizontal channel on the door to the top of the drip deflector. Cut Center Seal to this dimension. Peel the backing off the tape on the Center Seal and **a**pply to one of the doors as shown. Be sure that it lines up with the magnet on the opposing door to make a good seal. if the magnets repel each other, slide the magnet out and turn it end for end and reinstall. Apply a dab of silicone at the bottom of the channel to hold the magnet in. Use Blue Painters tape to hold it in place until cured.

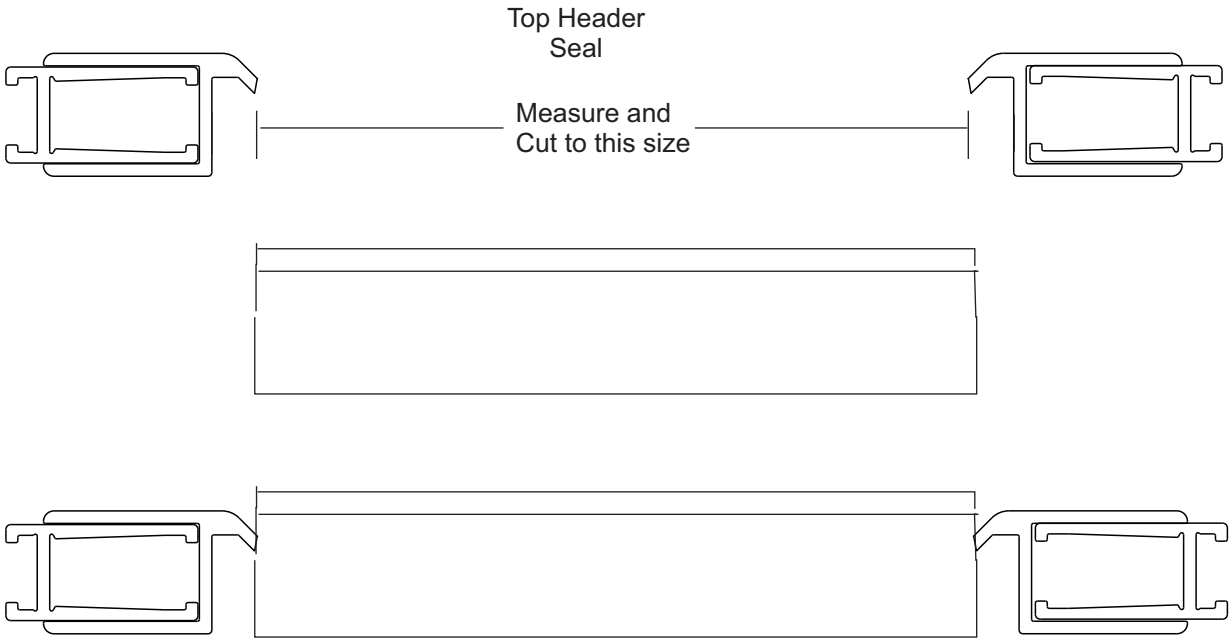
STEP 9 - **Measure between the two** hinge jambs and cut #9 Soft Sill to length. Peel off the backing and stick in place on the threshold.

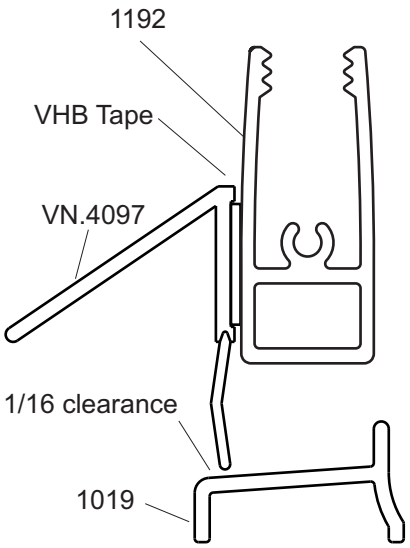
STEP 10 - **Finish by running a bead** of silicone on the inside and outside of the vertical posts where they meet the wall or tile.





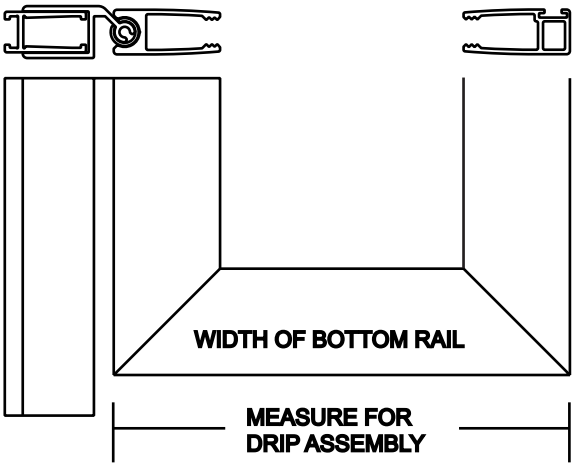


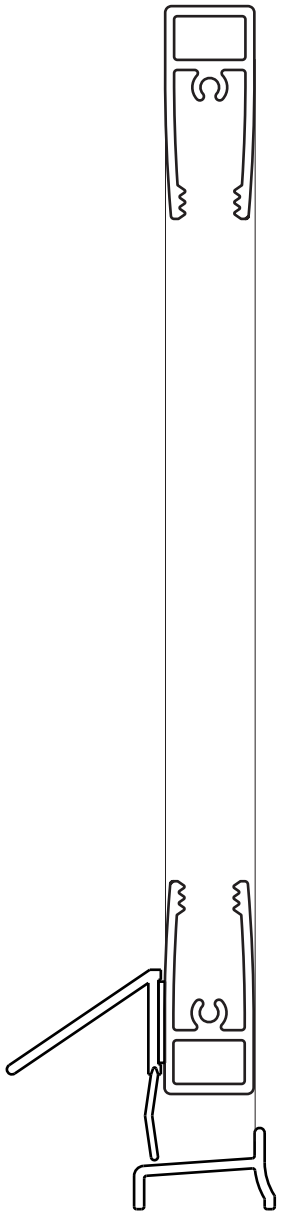




DETAIL

PLAN





Elevation