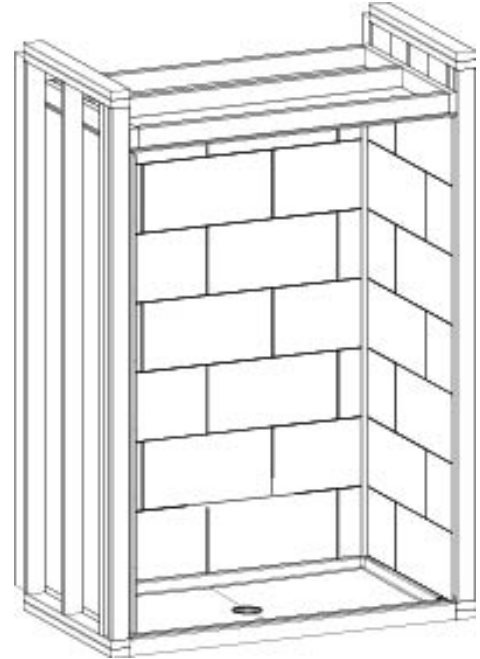


SHOWER WALL KITS AND PANELS

INSTALLATION INSTRUCTIONS

MODEL #S:
RMSHWMOD-6036-BN
RMSHWMOD-6036-CP
RMSHWMOD-6036-MB
RMSHWTRAD-6036-BN
RMSHWTRAD-6036-CP
RMSHWTRAD-6036-MB



- **Safety Guidelines** **P.2**
- **Required Tools** **P.4**
- **Kit Contents** **P.4**
- **Preparation Hints & Tips** **P.5**
- **Installation Procedure** **P.6-30**
- **Maintenance & Surface Repair** **P.18**
- **Warranty Information** **P.19**



A two person installation is recommended.

Read all instructions carefully before proceeding.

SAVE THIS GUIDE FOR FUTURE REFERENCE.

IMPORTANT • Record the serial number

Serial number

If this product is properly installed and maintained, as stated in these instructions, it will not leak.

Remember –

Safety First

IMPORTANT NOTICE

The manufacturer cannot anticipate every possible circumstance that might involve a potential hazard during the installation of our product(s). The warnings and instructions in this installation guide are, therefore, not all-inclusive. If a tool, installation procedure, or work method that is not specifically recommended by the manufacturer is used, you must satisfy yourself that it is safe. You should also make sure that the product(s) will not be damaged by the methods you choose. The manufacturer will not be held responsible for water damage of any kind in connection with the installation of one of our bath / shower / panel kits.

! WARNING

To avoid product damage, personal injury, or even possible death, carefully read, understand, and follow all the instructions in this installation guide before installing this product(s). Do not use cleaning fluids or operate power tools unless you read and understand the instructions and warnings. Proper use of tools and the products described in this guide is your responsibility.

WARRANTY

Refer to the Warranty section in this manual for complete details.

Save this manual for future reference.

Important information on cleaning, maintenance, and repair is contained within.

IMPORTANT NOTICE

IMPORTANT NOTICE: Indicates that equipment or property damage can result if instructions are not followed.



Read and Understand the Manual

It is the responsibility of any individual who installs or maintains this product to fully understand and follow proper installation and maintenance procedures. Be aware of the inherent dangers in the use of power tools when installing this product. Read and understand all Warnings, Cautions, and Important Notices in this manual.



Work Safely

DO NOT proceed if any doubt arises about the method of performing anything found in this or other manuals. The installation of this product can require using power tools. Do not use power tools without adequate training. If necessary, hire or consult a trained professional for expert assistance before continuing.



Use Proper Tools

Always use proper tools during the installation of the products. Using tools other than those listed could adversely affect the integrity of floors, pipes, walls, or this product and could result in water damage or other damage to floors, pipes, walls, or other portions of your building or home.



Do Not Use Nails

The panels mount to walls with 100% clear silicone sealant only. It is NOT recommended to use GE brand of 100% silicone. Never use hammers, nails, or screws. They adversely affect the integrity of this product. Nails and screws could puncture the walls, resulting in water or other damage to floors, pipes, walls, or other portions of your building or home.



Inspect Before Cutting

Make sure no electrical wiring or plumbing is present before cutting into a wall to install any accessories.



Wall Conditions

Inspect the walls before installing the wall panels. Never install panels over damp walls or an existing mold condition.

! CAUTION

CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in injury.



Use Proper Installation Methods

Follow all instructions related to wall surface preparation. Failure to follow such instructions could cause the panels to detach from the wall surface after installation, resulting in personal injury. Failure to follow these instructions could result in water damage.



Lifting Hazard

To avoid personal injury, use two people to move cartons weighing more than 51 lbs. **The box containing the wall panels can weigh up to 120 pounds.** Use the appropriate lifting devices to move the load. Always use two people when lifting heavy or bulky cartons. DO NOT attempt to lift objects that are too heavy. **WHEN CARRYING A HEAVY LOAD—GET HELP!**



Slipping Hazard

Do not install this product in the presence of water. Installing this product without drying all surfaces, or in the presence of water, could cause you to slip and fall due to wet floors or spilled fluids. Personal injury can result from slips or falls. Before installation, dry all surfaces, including the floor, with a cloth or paper towel. Clean up all spilled fluids immediately.



Tripping Hazard

Personal injury can result from tripping over power cords, tools, or other items. DO NOT leave items laying around the work area.



Personal Protection

Be sure to use all personal protective equipment, such as sturdy work boots, preferably with steel toes, gloves, and hard hat, if necessary, to ensure your own safety. To prevent possible damage to your hearing, always wear ear protection, such as earmuffs or earplugs, when working around power tools.



Cutting Hazard

The installation of the walls may require using power tools. Keep hands away from the cutting edge of any tool used in the installation of our product. Placing fingers in or around the cutting blades could result in serious personal injury.



Sharp Edge Hazard

After cutting the edge of a panel, it can be sharp. Wear protective gloves to prevent personal injury.



Room Temperature

Allow the panels to adjust to room temperature for at least six hours before installation, and consult the 100% silicone sealant manufacturer's instructions for storage and surface preparation. The panels should be installed at temperatures not less than 18°C/64 deg. F. Panels should not be installed in areas where the temperature may drop below freezing. Failure to follow this recommendation could adversely affect the silicone sealants which hold the panels to the wall. If the panels are not correctly adhered to the walls, they may fall off, causing possible injury in or around the shower.



Grab Bars

We recommend that shower compartments be equipped with support grab bars that comply with the most recent edition of ANSI-A117.1 requirements.

Grab bars must be anchored to structural support (wall studs) behind the panels. Do not rely on the panels only for grab bar support!

! WARNING

WARNING: Damage and injury can be incurred if the instructions are not followed.



Eye Protection

Be sure to use all personal protective equipment to ensure your own safety. To avoid eye injury, always wear protective glasses with side shields when using power tools. Also, make sure no one else can be injured by flying particles when using power tools.



Fire Hazard

Personal injury or death can result from a fire caused by flammable liquids or silicone sealants. Cleaners or solvents can be highly explosive, resulting in personal injury or even death, when not used properly. Clean up any flammable substance immediately. Sparks or open flames can cause flammable substances to ignite. DO NOT smoke while working on or near any flammable substance.



Solvents Hazard

Follow all manufacturer's safety instructions for silicone sealants and denatured alcohol. Alcohol vapors are both flammable and hazardous to breathe. Silicone vapors may irritate eyes and nose. Personal injury can result from improperly handling or use of products, such as denatured alcohol. Always follow the manufacturer's recommendations for the safe use of these products. Ventilate any work area before beginning to apply silicone sealants, cleaning agents, or solvents.



Fumes Hazard

The fumes from the silicone and solvents used by the installer can be harmful if used in an unventilated room. Always work in a well-ventilated area. To keep the area well-ventilated, open windows and use exhaust fans. If adequate ventilation is not achievable or practical, use respiratory protective equipment.



Dust Hazard

When cutting or drilling the product, use a dust collection method which prevents dust particles from going into the air. Always work in a well-ventilated area. Always use government health and safety agency approved dust mask when cutting, drilling, or sanding our products.



Power Tool Hazard

To prevent personal injury or possible death, always follow the electrical safety recommendations of the power tool's manufacturer. Do not use power tools in an unsafe manner. Power tools should only be connected to a circuit protected by a ground-fault circuit interrupter (GFI).



Shock Hazard

Never use electric power tools around water, condensation, or other liquids. Electric shock can cause severe burns, significant injuries, and even death. If an extension cord is required, always use government health and safety agency approved extension cord. Power cords should only be connected to a circuit protected by a ground-fault circuit interrupter (GFI).

**Electrical Shock Hazard**

Contacting live electrical wiring with power tools or hand tools can cause serious injury or death. Make sure all related circuit breakers are turned OFF. Test for live circuits or wiring inside any wall where installation of the product requires cutting into a wall.

**Electrocution Hazard**

Water and other liquids conduct electric current and can create a short circuit, resulting in injury or death. Keep all liquids away from electrical cords and power tools. DO NOT create a short circuit between a source of electricity and a liquid by being in contact with both simultaneously.

General Information**Required Tools**

- 100% clear silicone sealant
- Circular saw with 60 to 80 tooth carbide blade
- Saber saw (straight up and down travel) with bi-metal blade (14 teeth per inch)
- Drill with 3/8" drill bit
- Hole saw for shower faucet/shower head
- Tape measure
- Masking tape (2" wide)
- Level
- Caulking gun
- Clean paper towels or shop towels
- 2 x 4 lumber, as required for bracing (see Bracing Instructions)
- Industrial grade, hot glue gun and glue sticks (optional)
- Denatured alcohol

Kit Contents

Confirm that all parts of this kit have been included before beginning installation.

These products include 2 panels and 1 corner trim:

107223/107227 : 36 in. side wall kit

107224/107228: 42 in. side wall kit

These products include 1 panel and 1 corner trim (combine with a 2 panel kit for an alcove installation):

107225/107229: 62 in. back wall

107226/107230: 50 in. back wall

For best results, use 100% clear silicone sealant for bonding this product to a properly constructed and prepared sub wall. You will need one tube of 100% clear silicone sealant (tube sized to fit a standard caulking gun) for every 1440 square inches or 10 square feet, or, 4 to 10 tubes for an average shower. Follow the application recommendation located in the Panel Installation section of this manual.

It is NOT recommended to use GE's brand of 100% silicone.

Unpackaging

- Use care when opening the box so that you do not damage the panels.
- This product is shipped to you or your retail center after careful inspection. After purchasing the kit, carefully unbox and inspect the product for any shipping damage that may have occurred. If damage is found, report it immediately to the store of purchase. After inspection and during installation, protect the products from construction damage by moving them to another room or area until ready to install.
- Store panels in a flat area to avoid warpage until the time of installation. Do not store the panels outside of the original packaging in a vertical position.
- Please use the model number located on the side of the box or the front of this manual when contacting us with questions concerning the installation of this unit.
- Make sure the walls are the correct size and are in good condition. Installation of damaged product will void the warranty.

Helpful Hints

- Read these instructions carefully and familiarize yourself with the various parts of the kit.
- The variety of installations possible for this kit may require procedures other than those shown. Ensure construction is correctly sized, plumb, and square.
- Save the large cardboard box for protection of the shower floor during the installation process and to use as a template for cutting the back shower wall panel.
- Allow sufficient time for the parts in this kit to adjust to room temperature. We do not recommend installation of this product at temperatures below 65 degrees (18.3 °C).
- Sawhorses with 2 x 4 cross-members or a worktable are helpful during the installation process.
- Always transport the panels vertically. Use care when laying the panels flat to prevent flexing, especially when panels have a cutout in them.
- Store unused materials away from the work area to prevent accidental damage.
- If the shower is placed over a garage or on an outside wall, care must be taken to ensure that the shower is properly insulated from cold temperatures.

Preparation Tips

- Measure the width of the back wall (with green board) installed. This measurement cannot exceed the width of back panel. If the wall opening is too large, other methods or two panels will be required to cover the wall.
- Turn off the hot and cold water supply.
- Remove faucet handles, escutcheons, filler spouts, and/or anything mounted to the wall (i.e. towel bars, soap dishes, etc.).
- Always measure the location of the plumbing cutouts from the back wall forward and from the ledge of the shower base upward.
- Ensure all plumbing or electrical work inside the walls is finished prior to installation of the wall panels.
- Prepare the area with 1/2" (13 mm) moisture-resistant drywall or concrete board. Never install our products directly on any structure that is, or may become, wet or damp.
- Trial fit the side panels before you begin. The panels have a finished side and a nonfinished backer side.
- Walls must be solid and square within 1/8" of true. Shim or trim the opening, as required. This kit has been designed with some adjustability for minor alignment problems.
- The wall surface must be free of dirt, film, waxes, or any other residues.
- If you are installing a recessed accessory, cut the hole after the panel is installed and fully supported by the wall. Remember to position the accessory between the wall studs.

Caulking Tips

- When job is complete, inspect all caulked areas for gaps and fill as needed.
- Clean up any excess silicone that was missed using denatured alcohol and a clean cloth.
- Be very careful not to disturb caulk joints.

Installation Procedure

Wall panels can be installed over a variety of products. If you intend to apply the panels to any surface other than those described, consult with a professional contractor. Use the following sections when installing this product over:

- DRY WALL
- PLASTER
- CEMENT/CONCRETE
- TILE
- WALLPAPER
- MASONITE

Dry Wall

- Surface must be dry, smooth, and free of any dust, soap scum, or any other contaminants.
- To ensure proper adhesion of the wall panels, the wall surface must be sealed with a water or oil-based primer/sealer.
- After the primer/sealer is completely dry, complete the installation following the instructions in this manual.

Plaster

Depending on the condition of the existing wall surface, additional silicone may be required to ensure contact between the substrate and the wall panel.

- Sand textured or swirled finishes smooth.
- Clean the wall surface with a damp cloth to remove any dust, soap scum, or any other contaminants. The wall surface must be dry and smooth.
- To ensure proper adhesion of the wall panels, the wall surface must be sealed with a water or oil-based primer/sealer.
- After the primer/sealer is completely dry, complete the installation following the instructions in this manual.

Cement/Concrete

Depending on the condition (flatness) of the existing wall surface, additional silicone may be required to ensure contact between the substrate and the wall panel.

- To ensure proper adhesion of the wall panels, the complete area must be sealed with two coats of water or oil-based primer/sealer.
- After the primer/sealer is completely dry, complete the installation following the instructions in this manual.

Tile

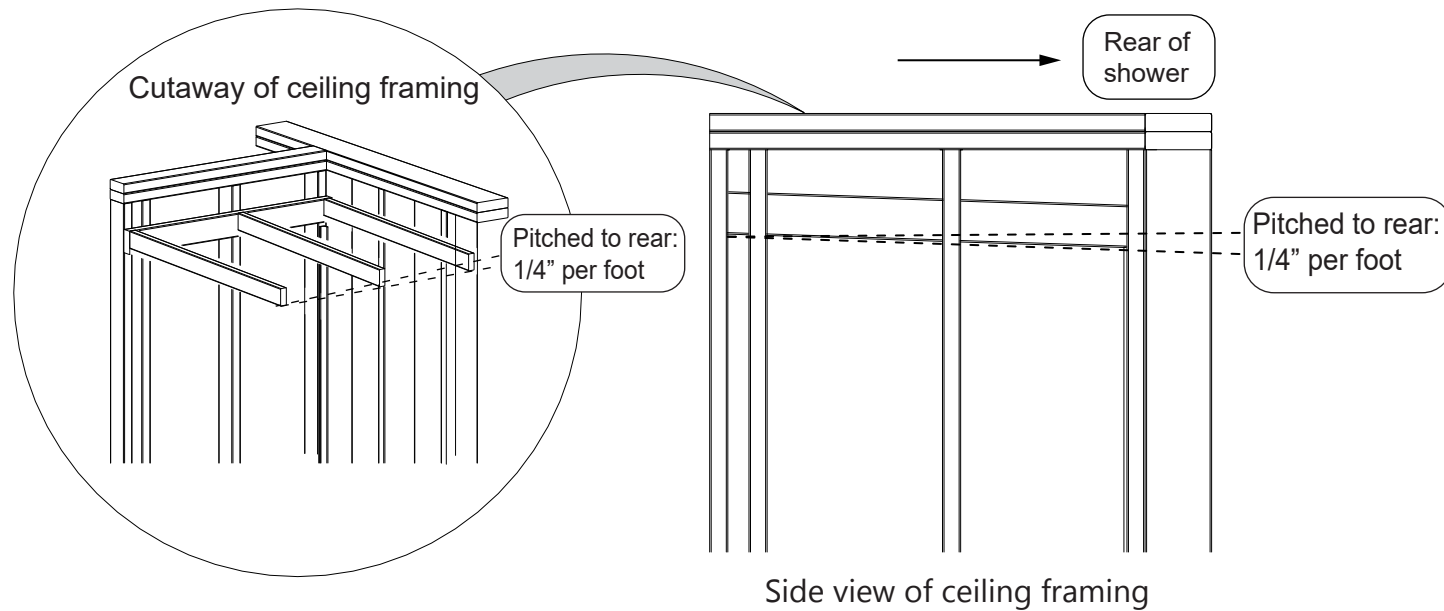
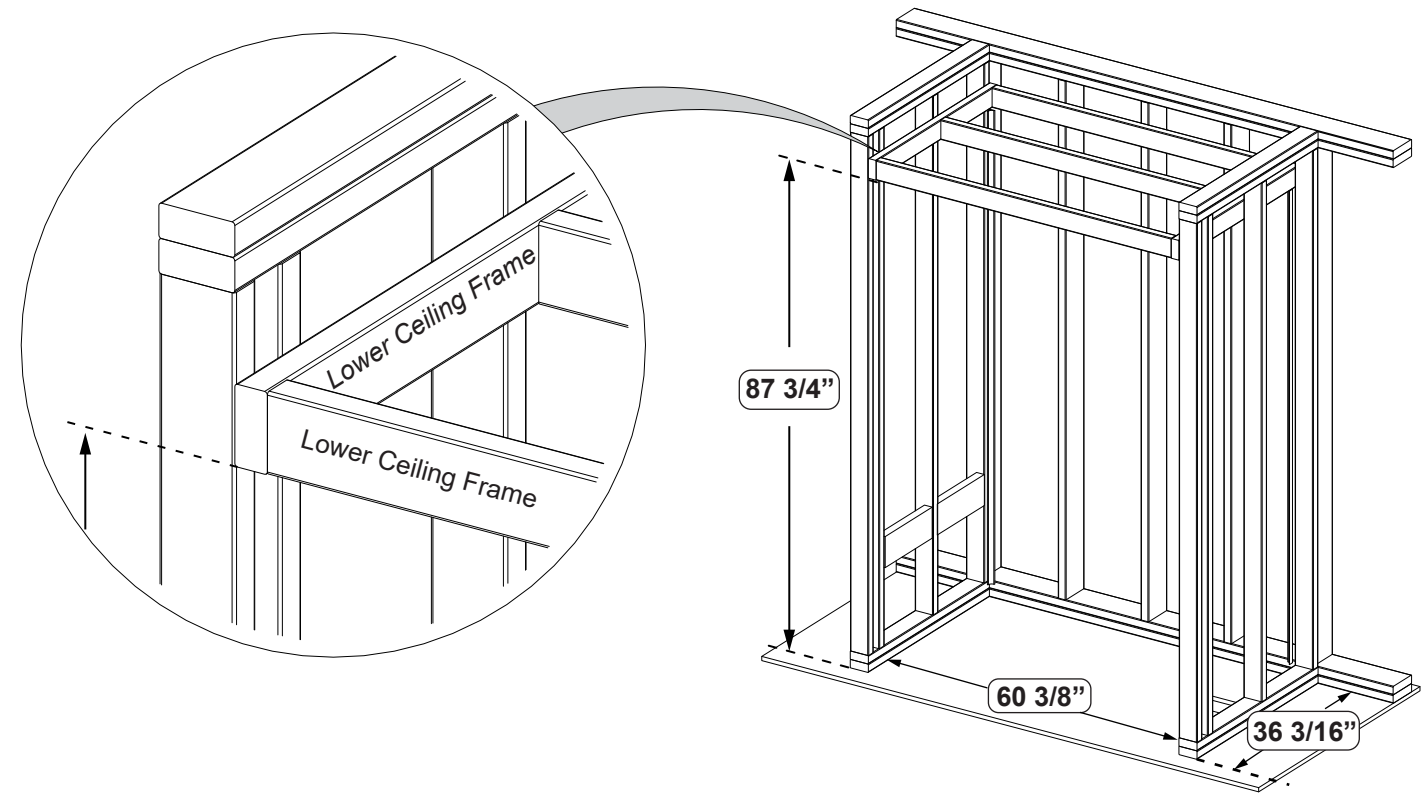
Depending on the condition of the existing wall surface, additional silicone may be required to ensure contact between the substrate and the wall panel.

IMPORTANT NOTICE

Old ceramic tiles, if solidly adhered, do not need to be removed. All plastic tiles must be removed.

Critical Measurements

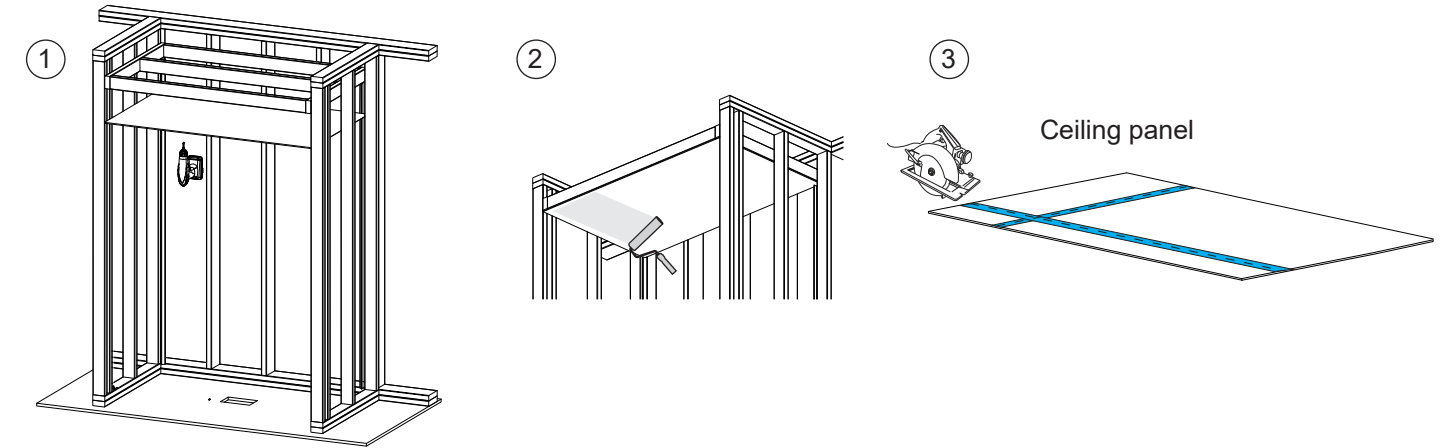
Precise measurements are important for installing the ceiling. It must be installed at the correct height and have the correct pitch toward the rear of the shower.



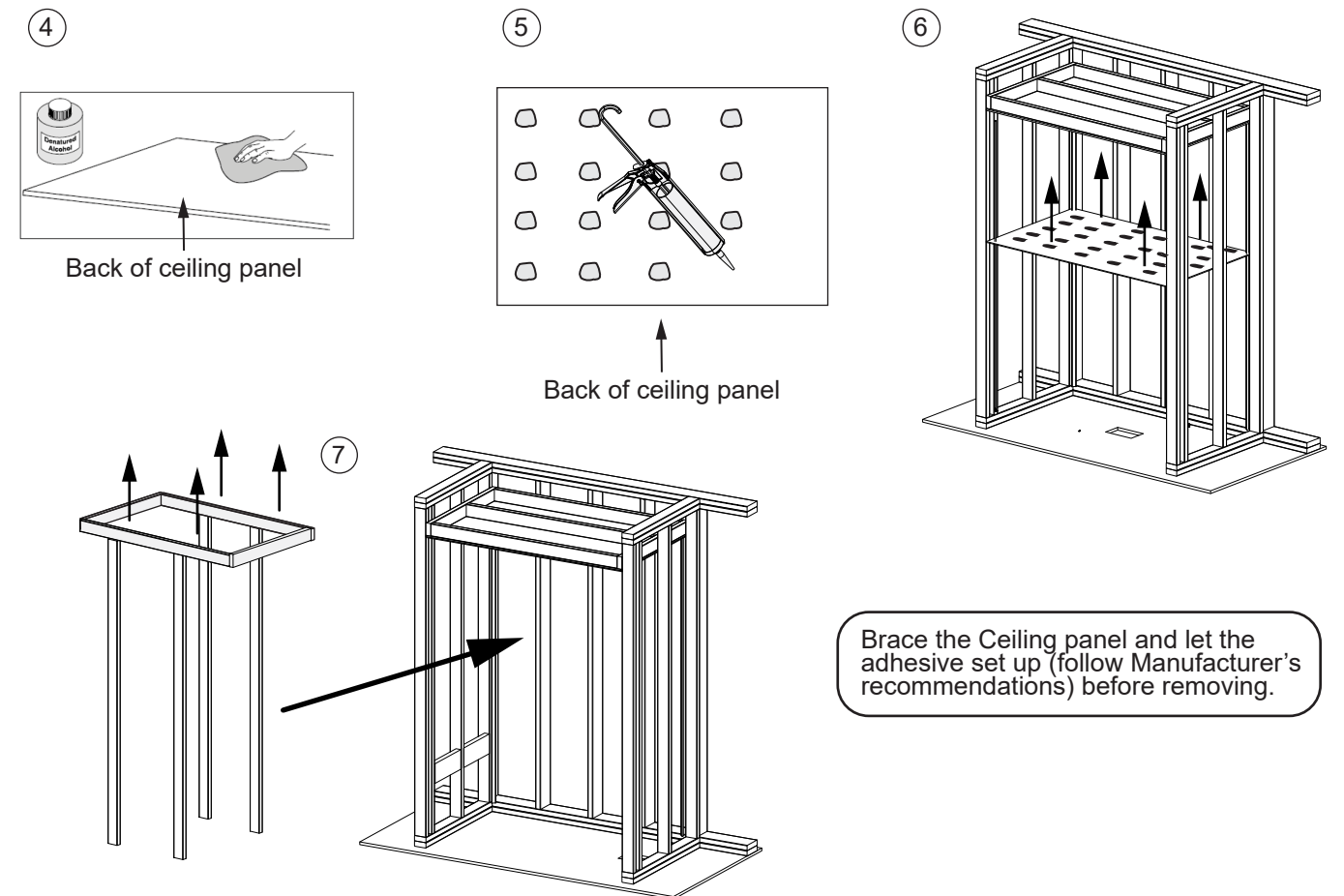
6

Installing the Ceiling Panel

Measure the ceiling area and transfer the measurements to a sheet of $\frac{1}{2}$ " backer board or greenboard. Cut and install it to the ceiling, screwing it to the studs. Apply a coat of water or oil-based primer/sealer to the face of the backer board or greenboard (follow the manufacturer's instructions). Allow the primer to dry thoroughly before installing the ceiling panel. Place strips of masking or painter's tape on the ceiling panel where the cut lines will go. Use a straight edge and a measuring tape to transfer the same measurements from earlier to the face of the ceiling panel, being mindful of which edge will go in front. Cut the panel using a circular saw with a 60-80 tooth carbide blade or a saber saw with a bi-metal blade (14 teeth per inch).



Clean the back of the ceiling panel with denatured alcohol or another non oil-based cleaning solvent. Do not use oil-based cleaners such as mineral spirits. Apply adhesive in 1-1/4" diameter dots every 8 to 10 inches apart over the back surface of the panel. Firmly press the back of the panel against the ceiling and then brace it using 2x4s (see diagram). Follow the silicone manufacturer's instructions and note all ventilation and installation precautions.

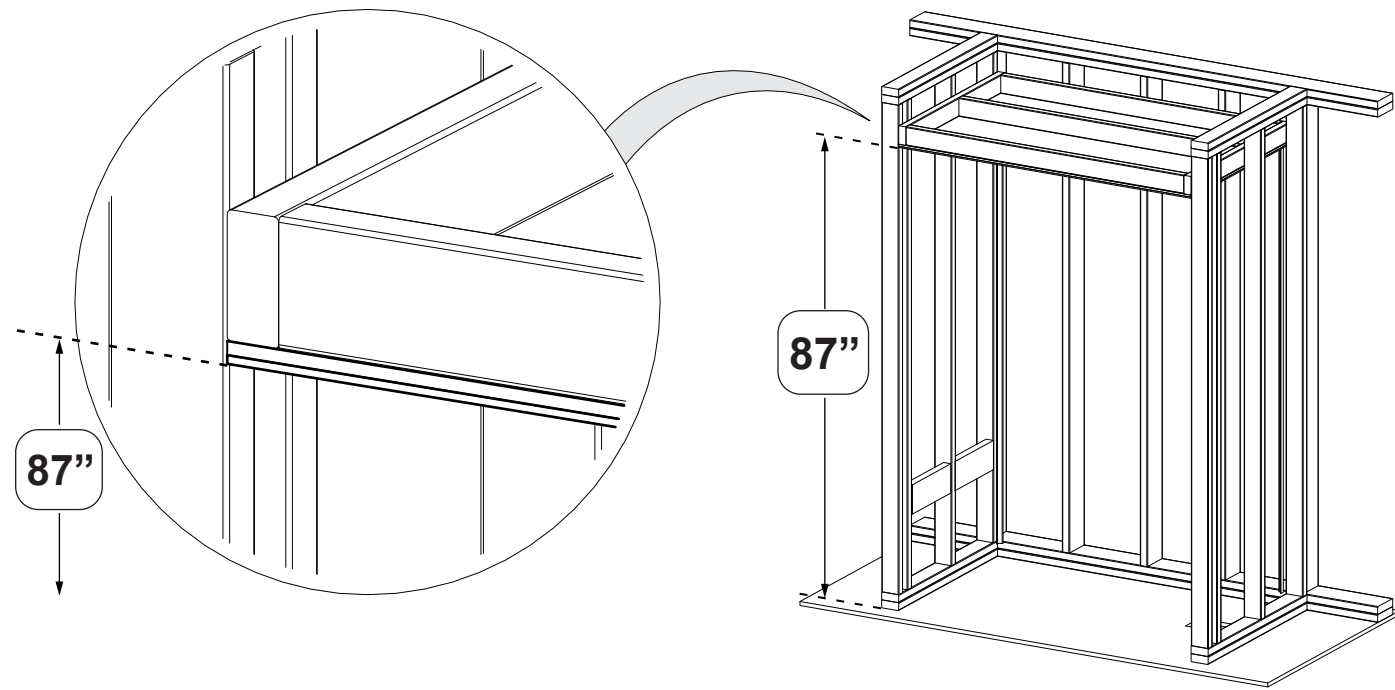


Brace the Ceiling panel and let the adhesive set up (follow Manufacturer's recommendations) before removing.

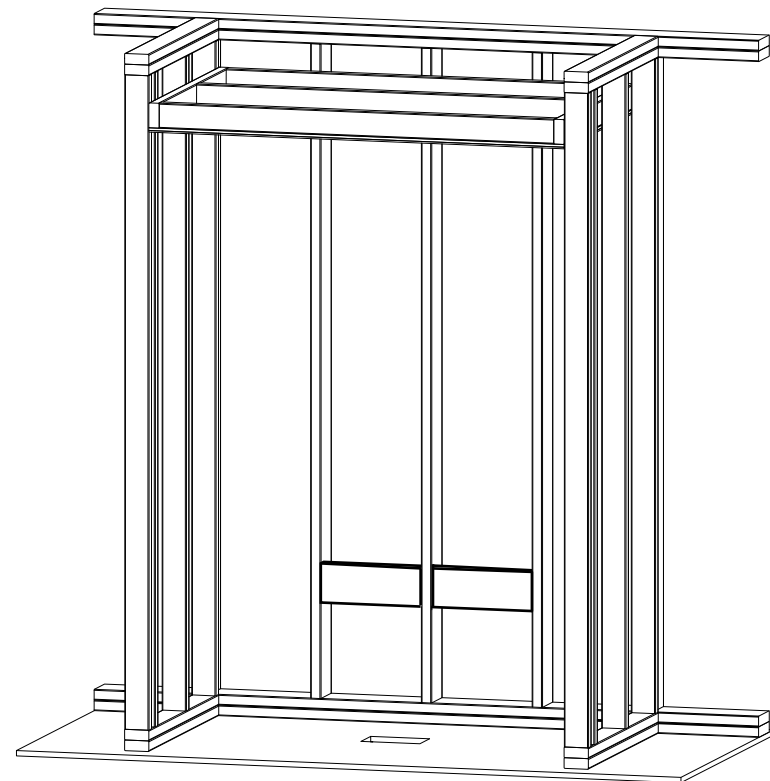
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Notes

Once the ceiling panel is installed, it should measure exactly 87" from the floor to the panel.



Follow installation instructions included with the Shower Seat to install blocking in the rear of the shower. This step must be completed before installing the walls.

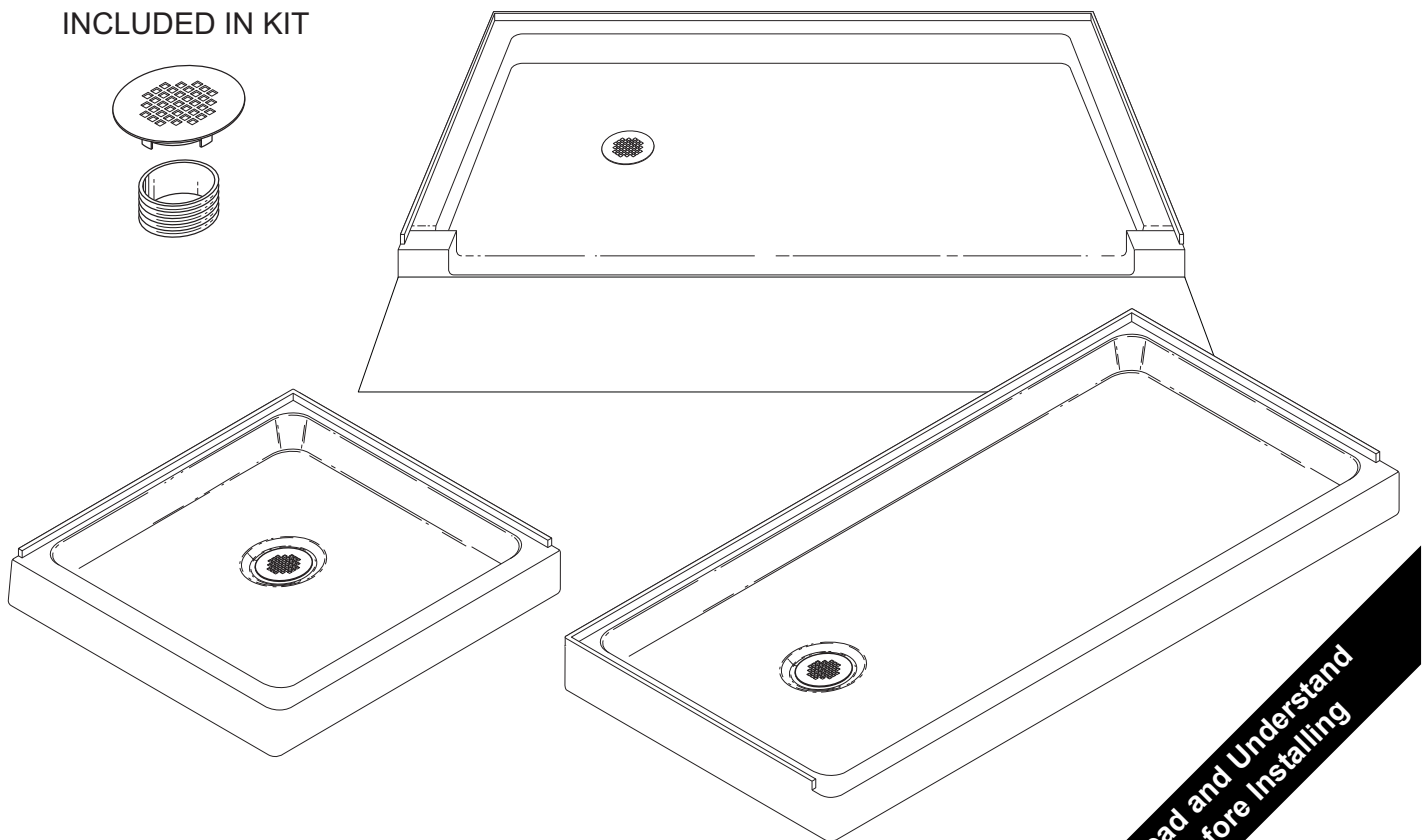


Shower Base Installation Manual

*Shower Floors —
Square, Rectangular,
Neo-Angle, and Barrier-Free*

- *Product Warnings*
- *Safety Guidelines*
- *General Information*
- *Installation Procedure*
- *Cleaning & Maintenance*
- *Surface Repair*
- *Warranty Information*

INCLUDED IN KIT



**Read and Understand
Before Installing**

Our Assurance: if our product is properly installed and maintained, as stated in these instructions, it will not leak.

Remember - Safety First

IMPORTANT NOTICE

The manufacturer cannot anticipate every possible circumstance that might involve a potential hazard during the installation of our product(s). The warnings and instructions in this installation guide are, therefore, not all-inclusive. If a tool, installation procedure, or work method that is not specifically recommended by the manufacturer is used, you must satisfy yourself that it is safe. You should also make sure that the product(s) will not be damaged by the methods you choose. The manufacturer will not be held responsible for water damage of any kind in connection with the installation of one of our bath/shower/panel kits.

! WARNING

To avoid product damage, personal injury, or even possible death, carefully read, understand, and follow all the instructions in this installation guide before installing this product(s). Do not use cleaning fluids or operate power tools unless you read and understand the instructions and warnings in this and all other applicable labels or manuals. Proper use of tools and the products described in this guide is your responsibility.

WARRANTY

This product is covered by a Limited Lifetime Warranty. Refer to the Warranty section in this manual for complete details.

Save this manual for future reference.

Important information on cleaning, maintenance, and repair is contained within.

IMPORTANT NOTICE

IMPORTANT NOTICE: Indicates that equipment or property damage can result if instructions are not followed.



Read and Understand the Manual

It is the responsibility of any individual who installs or maintains this product to fully understand and follow proper installation and maintenance procedures. Be aware of the inherent dangers in the use of power tools when installing this product. Read and understand all Warnings, Cautions, and Important Notices in this manual.



Work Safely

DO NOT proceed if any doubt arises about the correct or safe method of performing anything found in this or other manuals. The installation of this product can require using power tools. Do not use power tools without adequate training. If necessary, hire or consult a trained professional for expert assistance before continuing.



Use Proper Tools

Always use proper tools which are in good, working condition during the installation of these products. Using tools other than those listed could adversely affect the integrity of floors, pipes, walls, or this product and could result in water damage, or other damage to floors, pipes, walls, or other portions of your building or home.



Do Not Use Nails

To prevent damage to the shower floor and possible water or other damage to floors, pipes, walls, or other portions of your building or home, do not nail or screw **through** the shower floor to secure it to the stud wall framework. Nails can be used, but are not necessary, to hold the shower floor in place. If nails are used, they must be installed **above** the shower flange and not through it. Refer to the specific instructions in this manual for the proper installation of these optional nails.



Inspect Before Cutting

Make sure no electrical wiring or plumbing is present before cutting into the floor for the floor drain.

CAUTION

CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.



Lifting Hazard

According to the National Institute for Occupational Safety and Health, the recommended maximum safe lifting weight is 51 pounds, with all lifting conditions perfect—minimal forward reach, steady load close to the body, straight back, load between knees and shoulders, and good grips. To avoid personal injury, always use these proper lifting techniques and use two people to move heavy cartons. Use the appropriate lifting devices to move the load. Always use two people when lifting heavy or bulky cartons. DO NOT attempt to lift objects that are too heavy.

WHEN CARRYING A HEAVY LOAD—GET HELP!



Slipping Hazard

Do not install this product in the presence of water. Installing this product without drying all surfaces, or in the presence of water, could cause you to slip and fall due to wet floors or spilled fluids. Personal injury can result from slips or falls. Before installation, dry all surfaces, including the floor, with a cloth or paper towel. Clean up all water or spilled fluids immediately.



Tripping Hazard

Personal injury can result from tripping over power cords, tools, or other items. DO NOT leave items laying around the work area.



Personal Protection

Be sure to use all personal protective equipment, such as sturdy work boots, preferably with steel toes, gloves, and hard hat, if necessary, to ensure your own safety. To prevent possible damage to your hearing, always wear ear protection, such as earmuffs or earplugs, when working around power tools.



Cutting Hazard

The installation of this product may require using power tools. Keep hands away from the cutting edge of any tool used in the installation of this product. Placing fingers in or around the cutting blades could result in serious personal injury.

! WARNING

WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in serious injury or death.



Eye Protection

Be sure to use all personal protective equipment to ensure your own safety. To avoid eye injury, always wear protective glasses with side shields when using power tools. Also, make sure no one else can be injured by flying particles when using power tools.



Fire Hazard

Personal injury or death can result from a fire caused by flammable liquids or silicone. Cleaners or solvents can be highly explosive, resulting in personal injury or even death, when not used properly. Clean up any flammable substance immediately. Sparks or open flames can cause flammable substances to ignite. DO NOT smoke while working on or near any flammable substance.



Solvents Hazard

Follow all manufacturer's safety instructions for silicone and denatured alcohol. Alcohol vapors are both flammable and hazardous to breathe. Silicone vapors may irritate eyes and nose. Personal injury can result from improperly handling or use of products such as denatured alcohol. Always follow the manufacturer's recommendations for the safe use of these products. Ventilate any work area before beginning to apply silicone, cleaning agents, or solvents.



Fumes Hazard

The fumes from the silicone and solvents used by the installer can be harmful if used in an unventilated room. Always work in a well-ventilated area.



Dust Hazard

When cutting the hole for the floor drain, use a dust collection method which prevents dust particles from going into the air. Always work in a well-ventilated area. Always use an OSHA approved dust mask when cutting.



Power Tool Hazard

To prevent personal injury or possible death, always follow the electrical safety recommendations of the power tool's manufacturer. Do not use power tools in an unsafe manner. Power tools should only be connected to a circuit protected by a ground-fault circuit interrupter (GFI).



Shock Hazard

Never use electric power tools around water, condensation, or other liquids. Electric shock can cause severe burns, significant injuries, and even death. If an extension cord is required, always use an OSHA approved extension cord. Power cords should only be connected to a circuit protected by a ground-fault circuit interrupter (GFI).



Electrical Shock Hazard

Contacting live electrical wiring with power tools or hand tools can cause serious injury or death. Make sure all related circuit breakers are turned OFF. Test for live circuits or wiring inside any wall where installation of this product requires cutting into a wall.



Electrocution Hazard

Water and other liquids conduct electric current and can create a short circuit, resulting in injury or death. Keep all liquids away from electrical cords and power tools. DO NOT create a short circuit between a source of electricity and a liquid by being in contact with both simultaneously.



Grab Bars

It is recommended that shower compartments be equipped with support grab bars that comply with the most recent edition of ANSI-A117.1 requirements. Grab bars must be anchored to structural support (wall studs) behind shower compartment panels. Do not rely on the panels only for grab bar support!

General Information

Followed carefully, these installation instructions will result in an easy, trouble-free installation of your product. Any deviations, additions, and/or deletions from the prescribed installation, without prior written approval of our Customer Relations Department, will void the warranty covering this product. Not following the directions could also result in personal injuries, water damage, and other damage to floors, pipes, walls, and other portions of your building or home.

Important Information

- **If the shower floor is installed in conjunction with an SA Series Alcove Wall Kit, please read both instruction manuals before proceeding. The SA Series Alcove Wall Kits do not require the installation of moisture-resistant wall board.**
- **If the shower floor is installed in conjunction with solid surface wall panels or ceramic tile, the stud wall framework must first have the appropriate 1/2" (13 mm) moisture-resistant wall board, marine grade plywood, or cement board installed.**

Note: Install the SA Series Alcove Wall Kit or other appropriate wall board material after installing the shower floor.

Required Tools

- Hammer
- Saber saw (for cutting 6" drain hole in subfloor)
- Tape measure
- Level
- Large head roofing nails (optional)
- Filler (thinset or mortar)
- Clean paper towels or shop towels

Unpackaging

- Use care when opening the box so that you do not damage the shower floor.
- This product is shipped to you or your retail center after careful inspection. After purchasing the kit, carefully unbox and inspect the product for any shipping damage that may have occurred. If damage is found, report it immediately to the store of purchase. Installation of a damaged product will void the warranty.
- Make sure the shower floor is the correct size and confirm that all parts of this kit have been included before beginning installation.
- During construction, protect the product from damage by moving it to another room or area until time to install the shower floor.
- Store the shower floor on a flat surface until the time of installation. Do not store the shower floor outside of the original packaging in a vertical position.
- Please use the model number located on the side of the box when contacting us with questions concerning the installation of this unit.

Helpful Hints

- Read all instructions carefully, BEFORE starting the installation. Familiarize yourself with the various parts of the kit.
- The variety of installations possible for this kit may require procedures other than those shown. Ensure that framework construction is correctly sized, plumb, and square.
- Save the large cardboard box for protection of the shower floor during the installation process.
- Store unused materials away from the work area to prevent accidental damage.
- If the shower is placed over a garage or on an outside wall, care must be taken to ensure that the shower plumbing is properly insulated from cold temperatures.

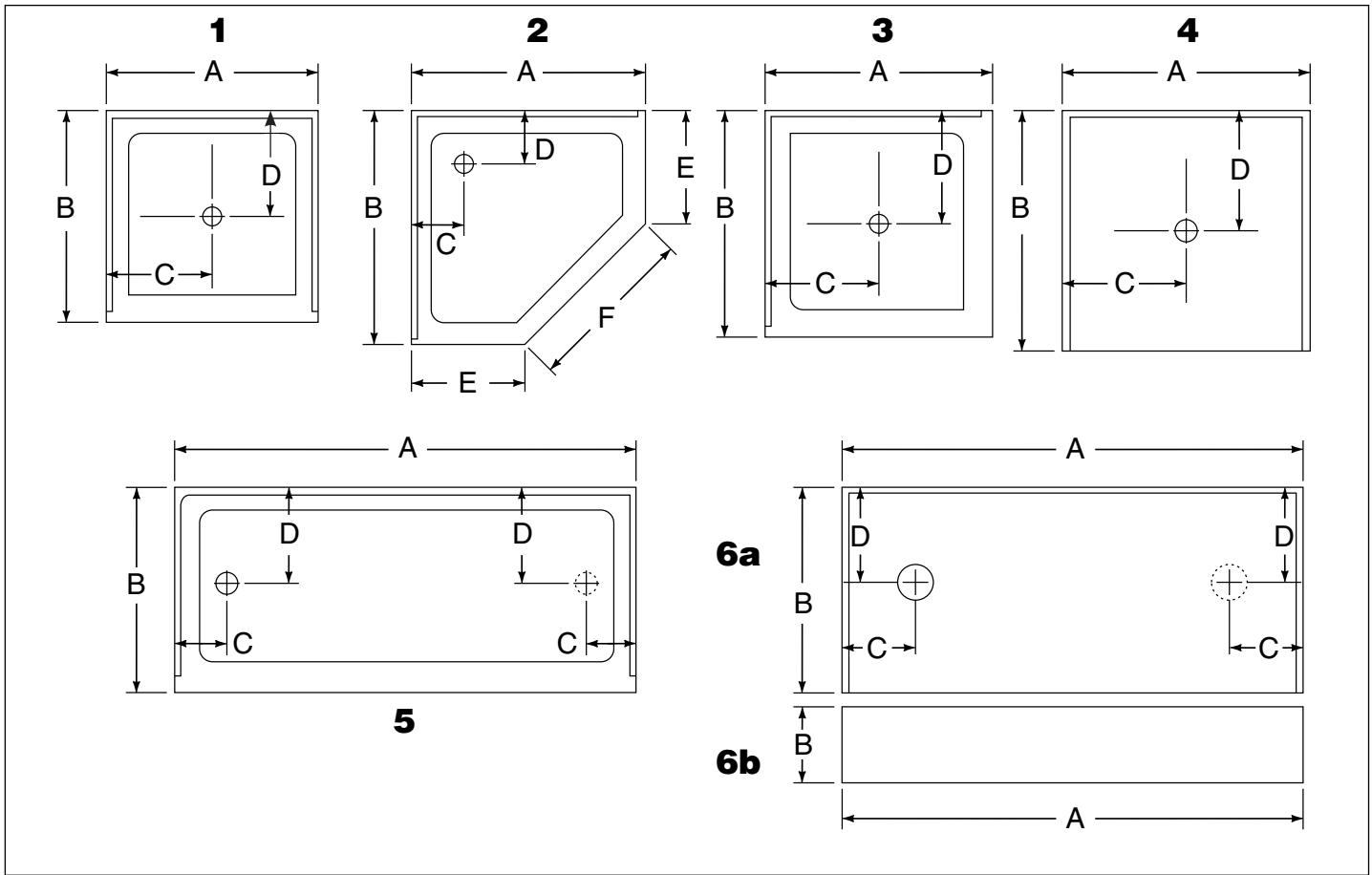
Installation Tips

- Measure the actual shower floor before building or modifying the stud wall framework. The recommended framework opening measurements are 3/8" wider and at least 3/16" deeper than the actual size of the shower floor.
- Turn off the hot and cold water supply during construction.
- Never install our products directly on any surface that is or may become, wet or damp.
- Ensure all plumbing or electrical work inside the walls or subfloor is finished prior to installation of the shower floor and wall panels.
- Make sure the drain hole in the subfloor or slab is large enough (6" diameter recommended) and aligns with the hole in the shower floor.
- Make sure the subfloor under the shower floor is level in both directions. The shower floor must be level when installed. Improper installation will void the warranty.
- The subfloor under the shower floor must be free of dirt, film, waxes, or any other residues.

Disclaimer

- The information contained in this Installation Manual is given free of charge. It is based upon technical data which we believe to be reliable and is intended for use, by persons having knowledge of this technical area, at their own discretion and risk. The manufacturer assumes no responsibility for results obtained or damage incurred from the use of this material either in whole or in part by the buyer.
- This manual will give you basic step-by-step instructions for the installation of the product that will work in most types of installations. If you have an installation application that is not covered in this manual, **before beginning the installation**, please contact the manufacturer for additional information about your application.
- Follow all installation instructions. Failure to follow these instructions could result in personal injuries, water damage, or other damage to floors, pipes, walls, or other portions of your building or home.

General Information



These dimensions are approximate sizes only. For proper fit, measure the actual shower floor prior to building the framework to determine the exact size. Add 3/8" to the width measurement and at least 3/16" to the depth measurement of the actual shower floor to create the size of the framework opening needed.

Shower Floor and Drain Opening - Approximate Construction Dimensions

Item	Nominal Size	Dimension A	Dimension B	Dimension C	Dimension D
1 ¹	32" x 32"	32-3/8"	32-3/16"	16-3/16"	16-3/16"
1	32" x 48"	48-3/8"	32-3/16"	24-3/16"	16-3/16"
1	32" x 60"	60-3/8"	32-3/16"	30-3/16"	16-3/16"
1	34" x 42"	42-3/8"	34-3/16"	21-3/16"	17-3/16"
1	34" x 48"	48-3/8"	34-3/16"	24-3/16"	17-3/16"
1	34" x 54"	54-3/8"	34-3/16"	27-3/16"	17-3/16"
1	34" x 60"	60-3/8"	34-3/16"	30-3/16"	17-3/16"
1	36" x 36"	36-3/8"	36-3/16"	18-3/16"	18-3/16"
1	42" x 36"	36-3/8"	42-3/16"	18-3/16"	20-3/16"
1	42" x 42"	42-3/8"	42-3/16"	21-3/16"	21-3/16"
2 ²	36" x 36"	36-1/8"	36-1/8"	12-3/16"	12-3/16"
2 ³	38" x 38"	38-1/8"	38-1/8"	12-3/16"	12-3/16"
3	36" x 36"	36-1/16"	36-1/16"	18-1/16"	18-1/16"
4	38" X 37"	38-3/8"	37-3/16"	19-3/16"	18-9/16"
5	32" x 60"	60-3/8"	32-3/16"	8-3/16"	15-3/16"
6a ¹	30" X 60"	60-3/8"	30-3/16"	8-3/16"	15-3/16"
6b	12" X 60"	60"	12"	—	—

Footnote 1—Shower floor area does not meet code for commercial applications. Footnote 2—Dimension E is 18-3/16" and F is 25-1/8".

Footnote 3—Dimension E is 20-3/16" and F is 25-1/8".

Understanding Framework Construction

The manufacturer cannot anticipate every possible installation situation or condition. The variety of installations possible for this shower floor may require procedures other than those shown. Plan ahead to ensure that stud wall framework construction is correctly sized, plumb, and square.

The key to a good shower floor installation is proper fit within the stud wall framework. Remember these important points to ensure a smooth installation.

- Completely read and understand this manual and the appropriate shower solid surface wall panel installation manual prior to beginning the project.
- Measure the actual shower floor and use these dimensions to build or modify the stud wall framework to fit. A 3/16" gap between the framework and the shower floor flange is acceptable.

Installation Options

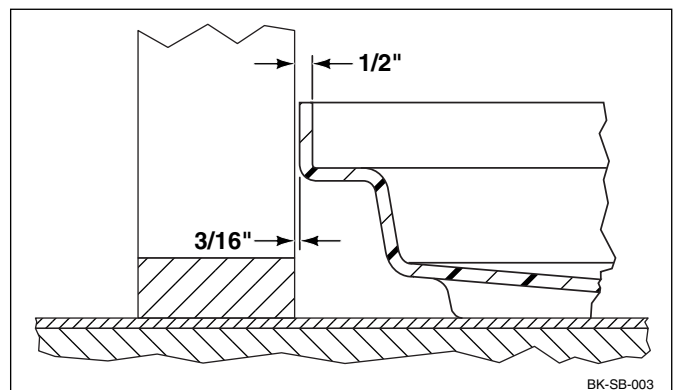
- The shower floor can be installed with the flange directly against the stud wall framework and 1/2" moisture-resistant wall board installed above the shower floor flange.
- The shower floor can be installed with the flange directly against the stud wall framework and an SA Series Alcove Wall Kit can be installed directly onto the wall stud framework. Refer to the alcove wall kit manual for more information, prior to building/modifying the framework.
- The shower floor can be installed with the flange against existing moisture-resistant wall board with a second layer of 1/2" moisture-resistant wall board added above the shower floor flange.

IMPORTANT NOTICE

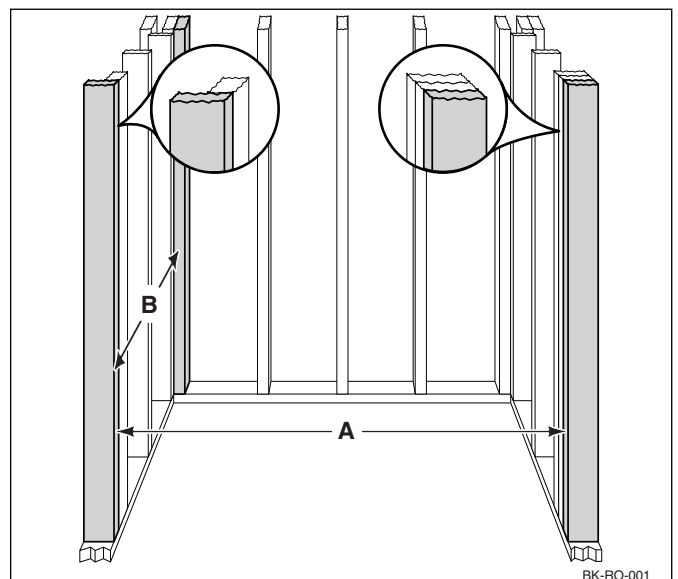
If installing an Alcove Wall Kit in conjunction with the shower floor, note that the alcove side panels are designed to extend out past the edge of the shower floor. Read the Alcove Wall Kit installation manual and build the framework to the specifications outlined in that publication.

Framework Construction

1. Measure the actual shower floor prior to building or modifying the stud wall framework to determine the exact size required.
2. Add 3/8" to width measurement (B) and at least 3/16" or more to depth measurement (A) of the shower floor to correctly size the framework opening.
- 3a. For new construction, build a wood or steel stud framework for the shower enclosure. Dry fit the shower floor. The ideal gap between the shower floor flange, each side wall framework and the back wall framework is 3/16", as shown below.

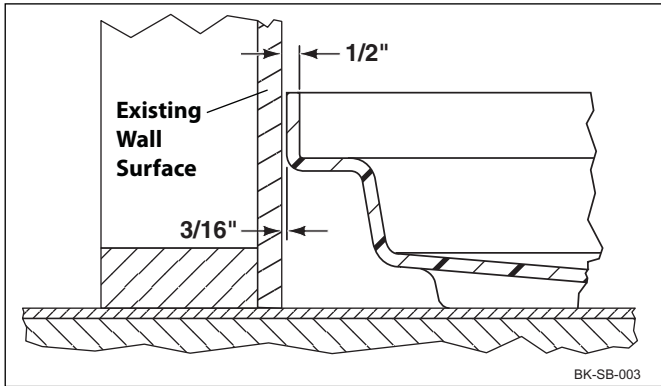


Note: When constructing or modifying stud wall framework, make sure to install (gang) multiple studs to provide support for any required moisture resistant wall board, solid surface panel attachment flanges, or filler boards, etc. Framework depth (B) must be at least 3/16" more than the actual depth measurement of the shower floor.



Installation Procedure

- 3b. For existing construction, dry fit the shower floor to make sure it fits correctly in the shower enclosure framework. If necessary, modify the framework to achieve the proper shower floor fit. The illustration below shows the ideal shower floor flange to existing wall surface gap of $3/16$ "

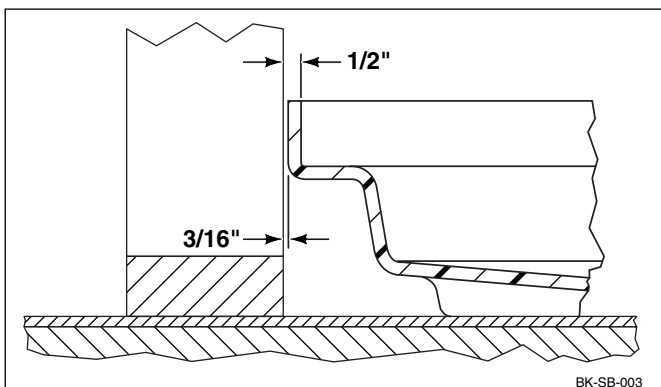


Note: Barrier-free shower floor and ramp installation instructions are provided in a separate section in this manual. If installing a barrier-free shower floor, refer to the following examples for information on constructing the appropriate framework, then, refer to the Barrier-Free Shower Floor and Ramp Installation section in this manual.

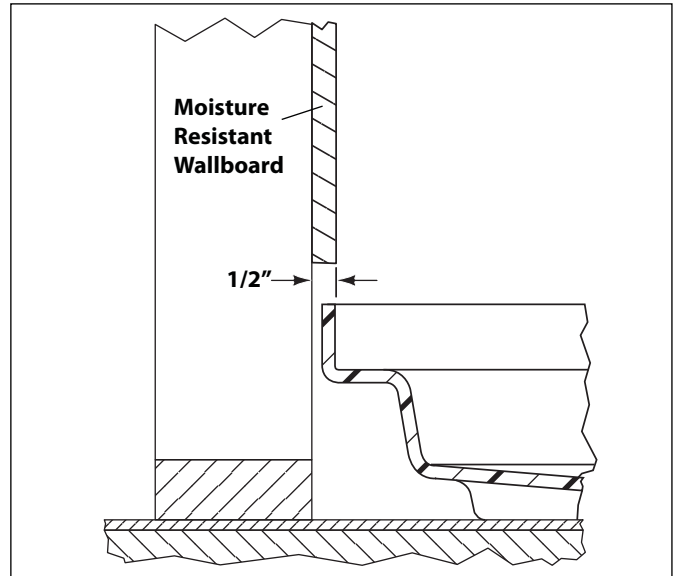
Example 1

If the shower floor is to be installed in conjunction with solid surface wall panels or alternate wall panels/ceramic tile, the following procedures must be followed.

1. Install the shower floor following the appropriate instructions in the Standard Shower Floor Installation or Barrier-Free Shower Floor and Ramp Installation section in this manual. The illustration below shows the ideal shower floor flange to frame work gap of $3/16$ ".

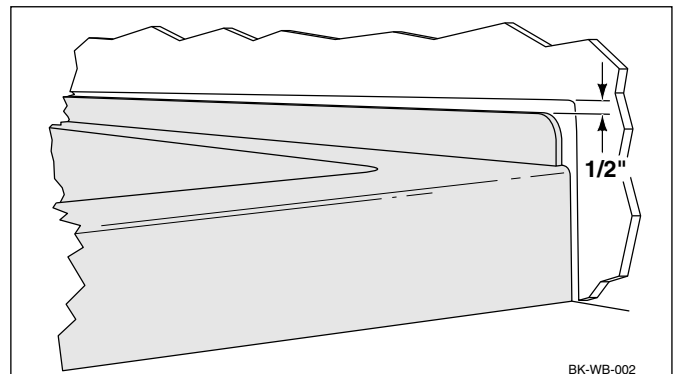


2. After the shower floor installation is complete, install $1/2$ " moisture-resistant wall board, as shown. The ideal installation results when the outside surface of the wall board and shower floor flange are flush, as shown in the illustration below.

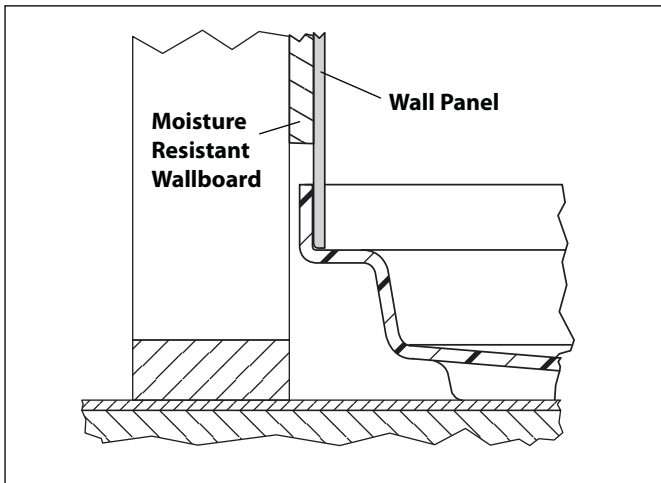


IMPORTANT NOTICE

To prevent possible water (wicking affect) damage to the wall, the wall board must have a $1/2$ inch gap above the shower floor flange, as shown in the illustration below.



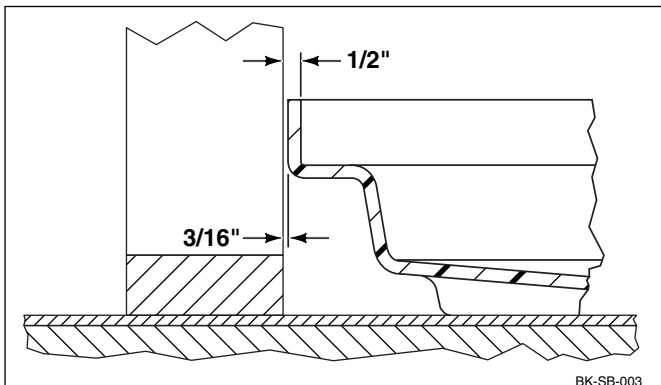
- The shower wall material will be installed over the 1/2" moisture-resistant wall board and shower floor flange, as shown in the illustration below.



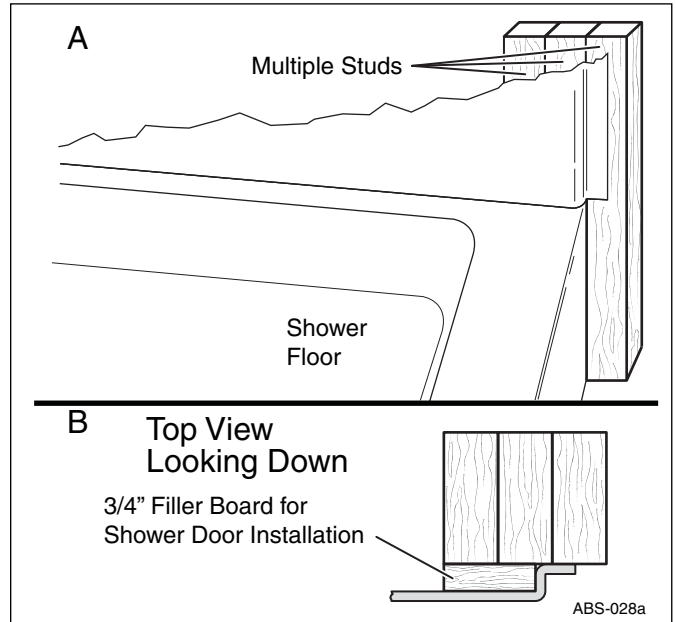
Example 2

If the shower floor is to be installed in conjunction with a an Alcove Wall Kit, the following procedures must be followed.

- Install the shower floor following the appropriate instructions in the Standard Shower Floor Installation or Barrier-Free Shower Floor and Ramp Installation section in this manual. The illustration below shows the ideal shower floor flange to frame work gap of 3/16".



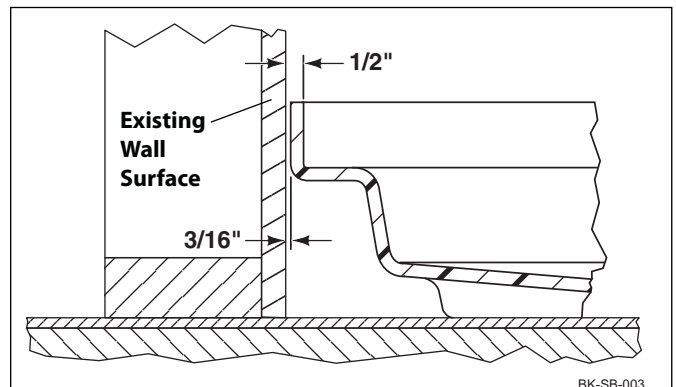
- After shower floor installation is complete, refer to the alcove wall kit manual for more information on installing alcove wall kits. Follow those instructions to install the Alcove Wall Kit directly to the stud wall framework.



Example 3

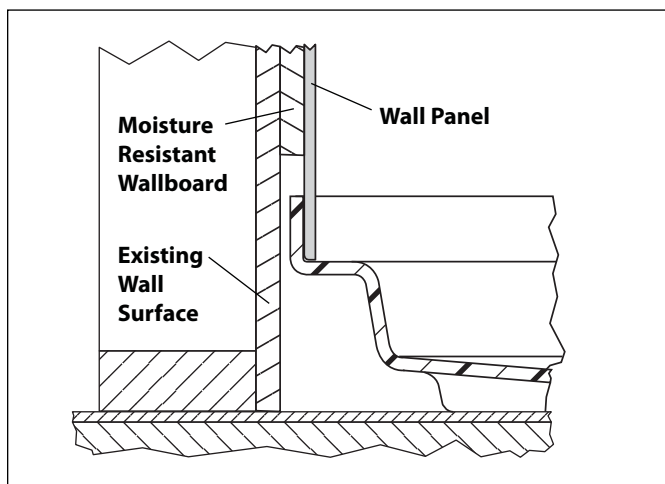
If the shower floor is to be installed in conjunction with existing moisture-resistant wall board, the following procedures must be followed.

- Install the shower floor following the appropriate instructions in the Standard Shower Floor Installation or Barrier-Free Shower Floor and Ramp Installation section in this manual. The illustration below shows the ideal shower floor flange to existing wall surface gap of 3/16".



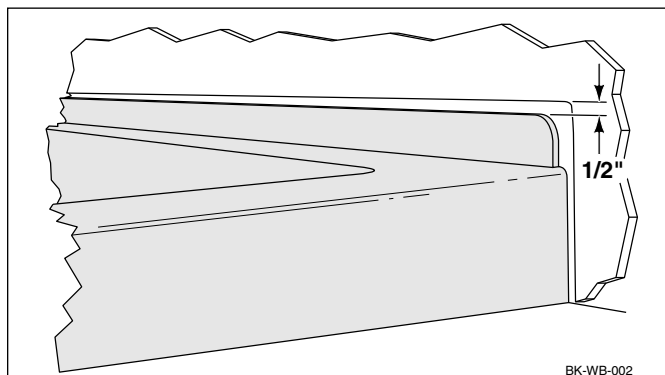
Installation Procedure

2. After the shower floor installation is complete, install 1/2" moisture-resistant wall board over the existing wall surface, as shown.
3. The shower wall material will be installed over the new layer of 1/2" moisture-resistant wall board and the shower floor flange, as shown.



IMPORTANT NOTICE

To prevent possible water (wicking affect) damage to the wall, the wall board must have a 1/2 inch gap above the shower floor flange, as shown in the illustration below.



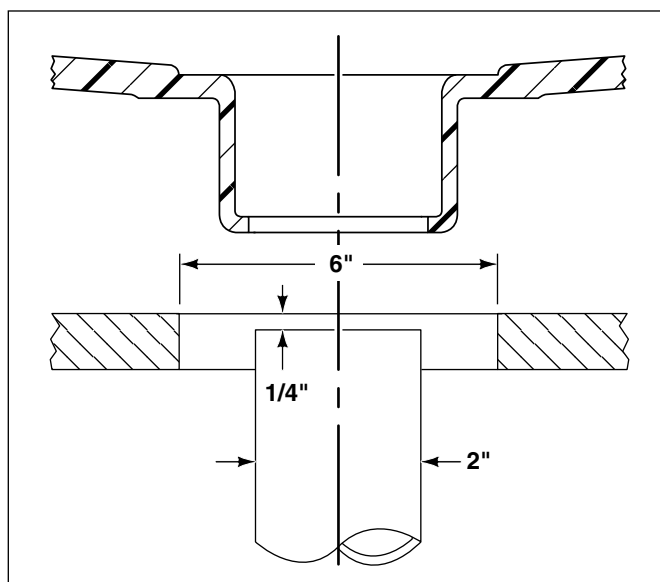
BK-WB-002

Drain Location

Using the Shower Floor and Drain Opening Rough-In Dimensions chart in this manual, make sure the drain hole is properly located. The recommended size of the hole in the floor for the drain pipe is approximately 6" in diameter.

The drain of the shower floor is designed for 2" cast-iron (no-hub) or plastic drain pipes.

1. Dry fit the shower floor to ensure a proper fit and correct alignment of the shower drain and the hole in the floor. The top of the drain pipe must be 1/4" below the floor level.



2. Temporarily remove the shower floor and proceed with the installation instructions.

Standard Shower Floor Installation

These instructions cover the installation of any square, rectangular, or neo-angle shower floor. The shower floor is designed to be installed directly on the subfloor and should rest loosely against the stud wall framework maintaining the recommended 3/16" gap.

Note: Barrier-free shower floor and ramp installation instructions are provided in a separate section in this manual.

IMPORTANT NOTICE

If the floor is not level and flat, the shower floor must be set in a bed of mortar to provide adequate support, as described in Step 2. Install the shower floor using a mortar mixture or an equivalent material, such as thinset. If the floor is perfectly level and flat, you may proceed directly to Step 1 below.

1. Place the shower floor into the rough opening. Level the shower floor in both directions. All support ribs and the front edge of the shower base must make firm contact with the subfloor. If any part of the shower floor is not completely supported, proceed to Step 2; if it is fully supported, proceed to Step 5.

Note: Make sure the side and back flanges of the shower floor are parallel with the framework, with an even gap (recommended 3/16") between the framework and the shower floor flanges.

Note: Optional, but not required, fasten the shower floor to the framework by toe-nailing above the floor flange, refer to the Optional Shower Floor Toe-nailing Procedure section in this manual. Do not drive nails through any part of the shower base, as stated below.

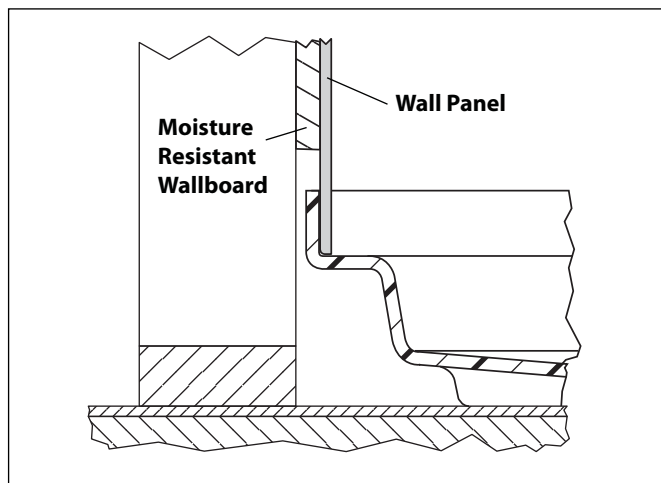
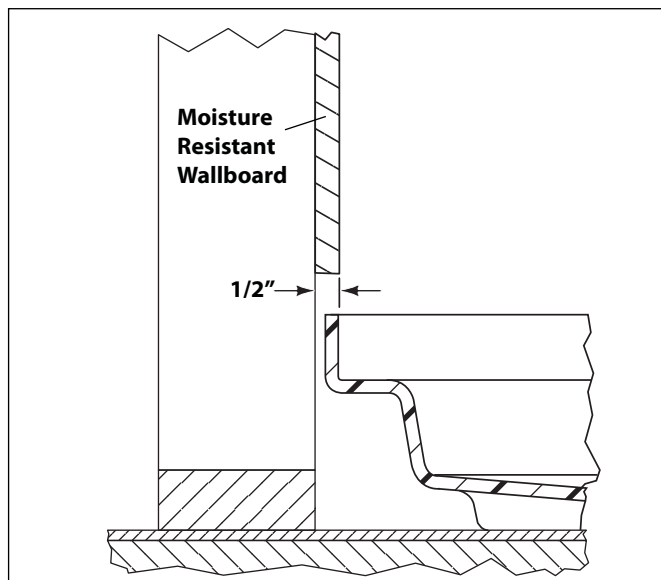
⚠ WARNING



Do Not Use Nails

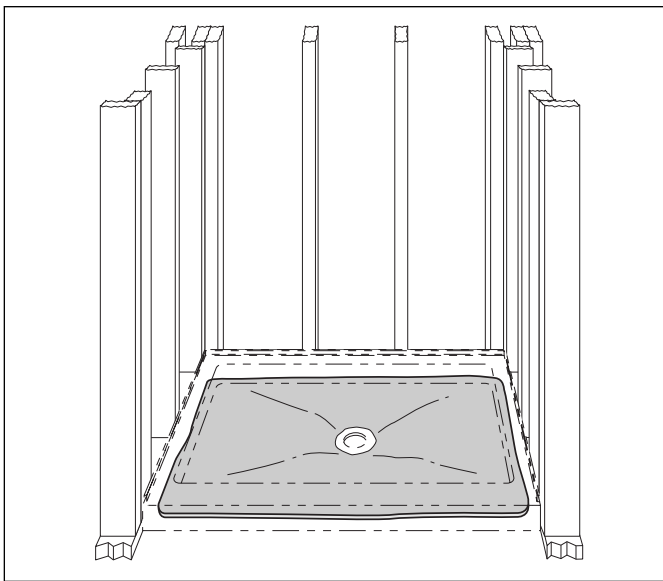
To prevent damage to the shower floor and possible water or other damage to floors, pipes, walls, or other portions of your building or home, do not nail or screw **through** the shower floor to secure it to the framework. Nails are not necessary to hold the shower floor in place, but if nails are used they must be installed **above** the shower flange and not through it. Refer to the specific instructions in this manual for the proper installation of these optional nails.

Note: The ideal installation results when the outside surface of the wall board and shower floor flange are flush, as shown in the illustration below. This dimension allows the wall panels or alternate shower wall material, to rest against the lip of the shower floor once the moisture-resistant wall board is installed, as shown in the second illustration below.

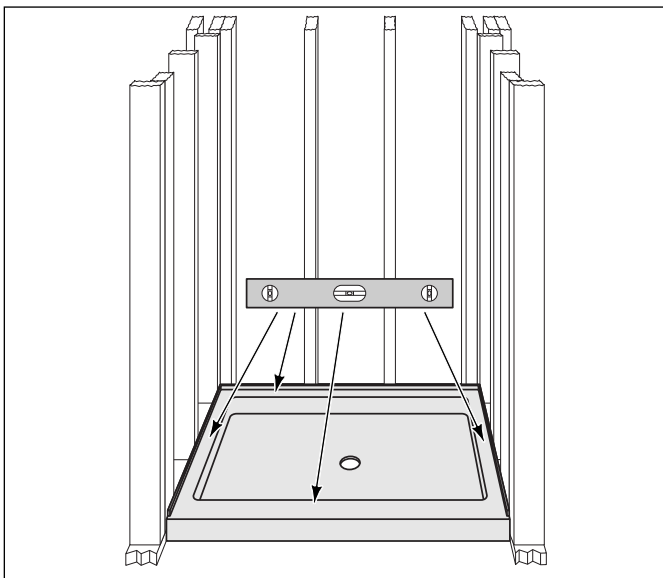


Note: Steps 2-4 must be used for uneven floors that do not provide complete support under the base.

2. Place up to a 1/2" thick slurry of fast-drying cement or mortar on the floor. Mix enough material to cover the area under the shower floor. This will ensure complete contact and support by the existing subfloor, eliminating shower floor flex during normal use. Taper the mortar/thinset to 1/4" thick around the floor drain. Do not place the material closer than 2" to the edge of the shower floor or the floor drain opening.



3. Place the shower floor into the rough opening and firmly press it into the mortar/thinset. The exposed front bottom edge(s) of the shower floor should contact the subfloor.
4. Level the shower floor in both directions, and allow the mortar/thinset to cure for 24 hours. Once cured, the mortar/thinset will prevent the shower floor from moving without the use of any mechanical fasteners.



5. Refer to Floor Drain Installation section in this manual to complete the shower floor installation procedure.

Barrier-Free Shower Floor and Ramp Installation

The barrier-free shower floor is designed to be installed directly on the subfloor and should fit in the rough opening with a recommended 3/16" gap between the shower floor and the framework.

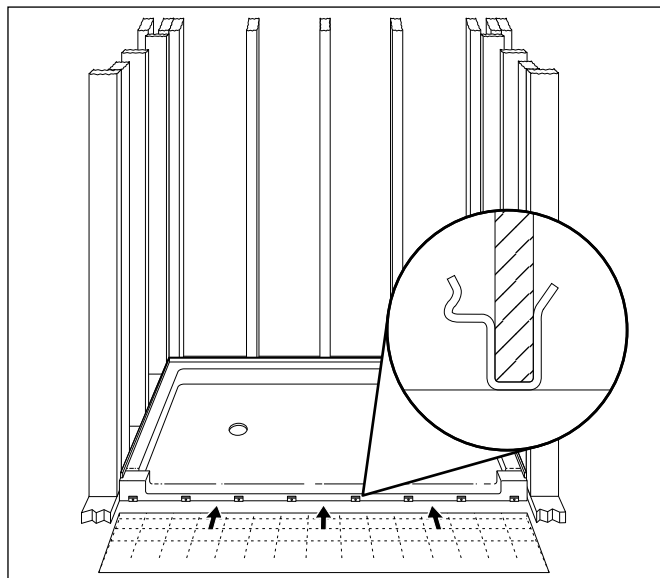
If the installation of the barrier-free shower floor requires the attachment of the barrier-free shower ramp, it is essential that the eight stainless steel clips, included with the ramp, be attached to the threshold of the barrier-free shower floor **before** final installation.

IMPORTANT NOTICE

If the floor is not level and flat, the shower floor must be set in a bed of mortar to provide adequate support, as described in Step 5. Install the shower floor using a mortar mixture or an equivalent material, such as thinset. If the floor is perfectly level and flat, you may skip Step 5.

1. Attach each of the eight stainless steel clips to the underside of the shower floor threshold, positioned so they will be located between alternating structural ribs on the underside of the shower floor ramp.
2. Place the shower floor in the opening. Make sure the recommended 3/16" gap exists between the shower floor, the side wall framework, and the back wall framework.


Note: The bottom of the clips must contact the subfloor. If necessary, shim under the barrier-free shower floor for subfloor contact to prevent the clips from being dislodged.



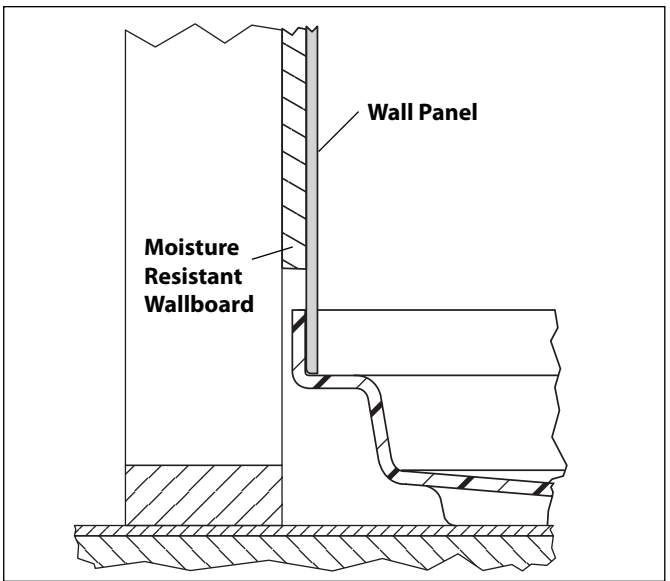
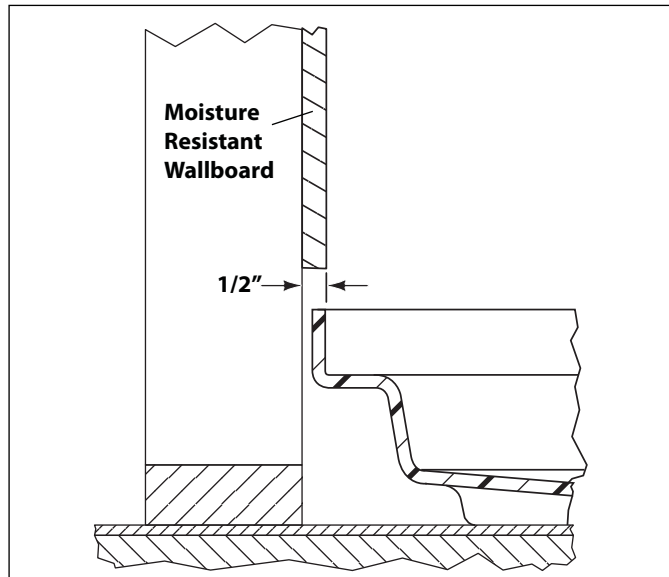
- Level the barrier-free shower floor in both directions and make sure all support ribs and the front edge of the shower base make firm contact with the subfloor. If any part of the shower floor is not completely supported, proceed to Steps 5a through 5d; if it is fully supported, skip Step 5.

Note: Optional, but not required, fasten the shower floor to the framework by toe-nailing above the floor flange, refer to the Optional Shower Floor Toe-nailing Procedure section in this manual. Do not drive nails through any part of the shower base, as stated below.

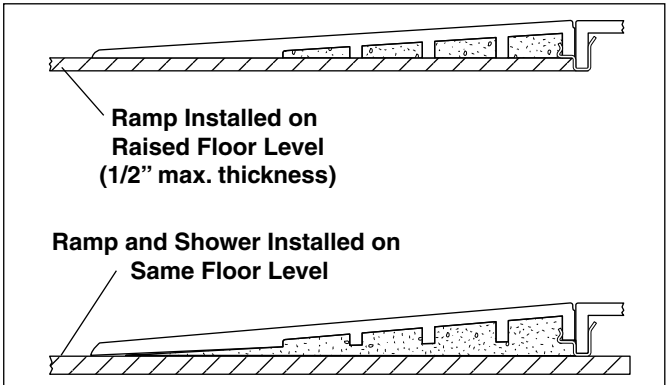
! WARNING

Do Not Use Nails
 To prevent damage to the shower floor and possible water or other damage to floors, pipes, walls, or other portions of your building or home, do not nail or screw **through** the shower floor to secure it to the framework. Nails are not necessary to hold the shower floor in place, but if nails are used they must be installed **above** the shower flange and not through it. Refer to the specific instructions in this manual for the proper installation of these optional nails.

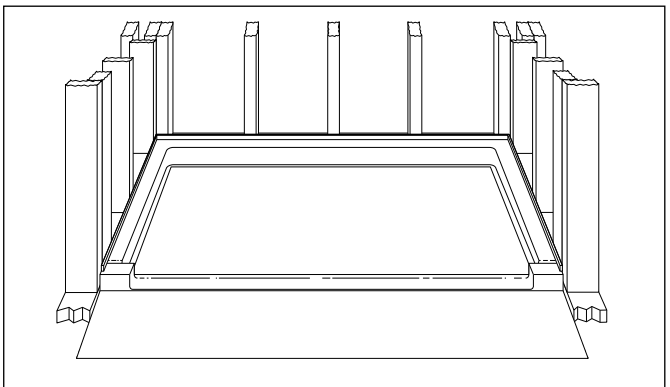
Note: The ideal installation results when the outside surface of the wall board and shower floor flange are flush, as shown in the illustration below. This dimension allows the Swan wall panels or alternate shower wall material, to rest against the lip of the shower floor once the moisture-resistant wall board is installed, as shown in the second illustration below.



Note: The barrier-free shower floor ramp can be installed on the same floor surface as the shower floor or can be installed on raised floor surface (up to 1/2" thick), as shown below.



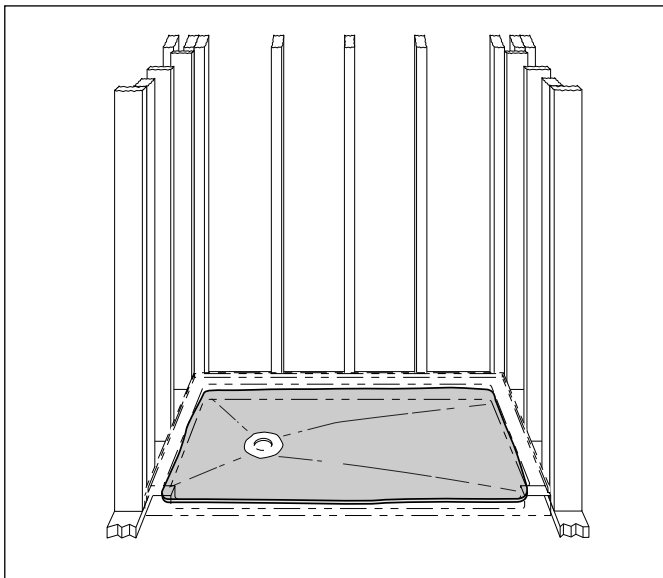
- Place the barrier-free shower floor ramp into all eight of the stainless steel clips to prevent the shower ramp from moving. The front (thin) edge of the shower floor ramp must completely contact the floor surface.



Installation Procedure

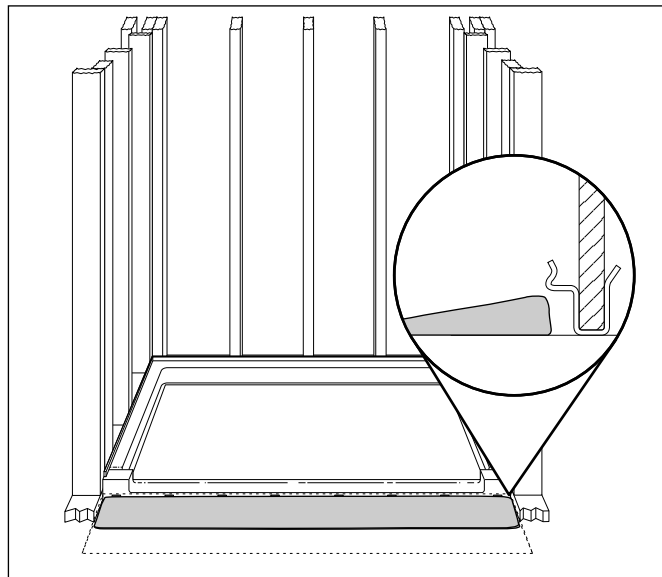
Note: Step 5 must be used for uneven floors that do not provide complete support under the base.

- 5a. Place up to a 1/2" thick slurry of fast-drying cement or mortar on the floor. This will ensure complete contact and support by the existing subfloor, eliminating shower floor flex during normal use. Taper the mortar/thinset to 1/4" thick around the floor drain. Mix enough material to cover the area under the shower floor. Do not place the material closer than 2" to the edge of the shower floor or the drain opening.



Note: Clean up any excess mortar/thinset and allow the mortar/thinset under the barrier-free shower floor ramp to cure for 24 hours.

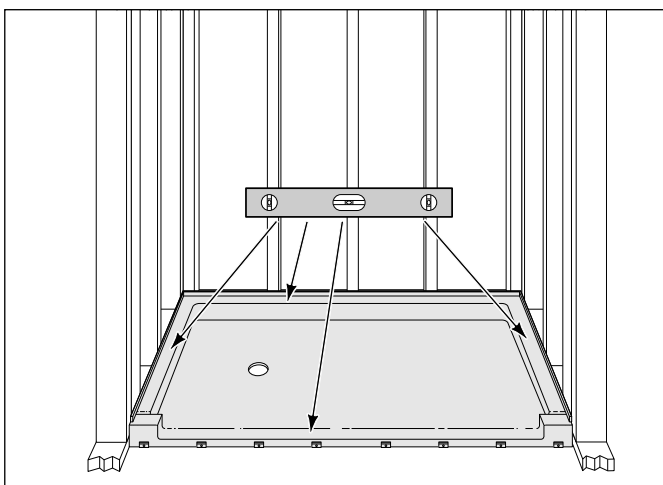
- 5d. Place the barrier-free shower floor ramp into a slurry of fast-drying cement or mortar and all eight of the stainless steel clips to prevent the shower ramp from moving. The front (thin) edge of the shower floor ramp must completely contact the floor surface.



- 5b. With the stainless steel clips installed on the threshold, place the barrier-free shower floor into the framework and firmly press it into the mortar/thinset. The outer perimeter of the shower floor should contact the subfloor.
- 5c. Level the barrier-free shower floor in both directions, and allow the mortar/thinset to cure for 24 hours. Once cured, the mortar/thinset will prevent the shower floor from moving without the use of any mechanical fasteners.

6. Apply a bead of 100% silicone sealant to seal the joint between the shower floor and shower floor ramp.

Note: If the shower walls extend past the shower floor, apply a bead of silicone sealant at the joint where the walls and shower floor ramp meet.



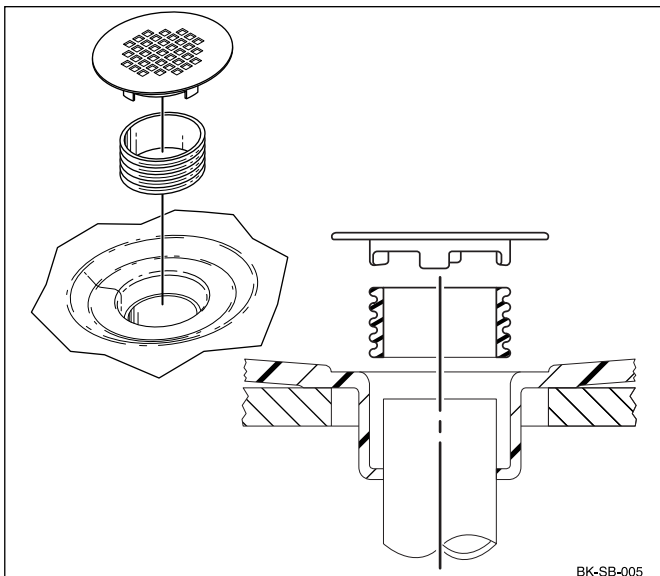
Floor Drain Installation

IMPORTANT NOTICE

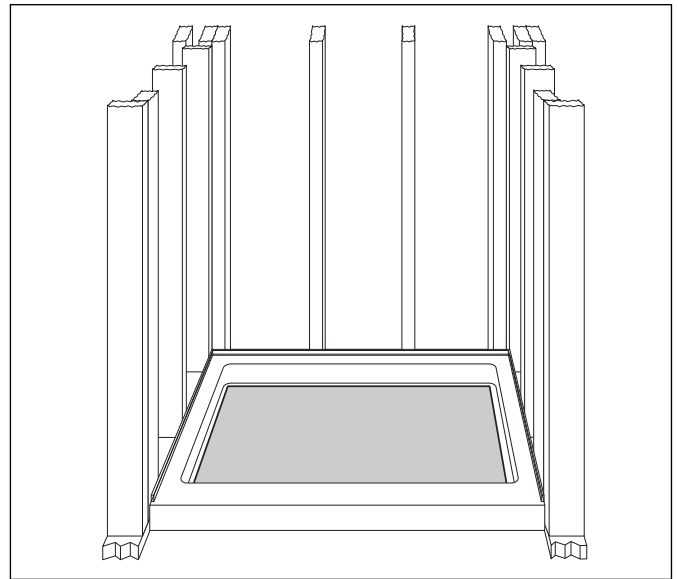
If no-hub, cast-iron drain pipe is used, make sure the end of the pipe is free of nicks, cuts, or burrs. To ensure a proper seal, lightly sand the outside of the drain pipe with emery paper or "0000" steel wool.

1. Lubricate both caulk seal gasket (1) and drain pipe (2) with either liquid hand soap or dishwashing liquid, and slide the caulk seal gasket over the drain pipe.
2. Complete the installation by snapping strainer plates (3) into place. With metal strainers, it may be necessary to bend the strainer tines slightly outward.

Note: If you need to pry the strainer up from the drain, you have a proper fit.



3. Place cardboard, or similar scratch resistant material, in the bottom of the shower floor to prevent possible damage during further construction.



The shower floor/floor installation is now complete. DO NOT discard these installation instructions. PLEASE LEAVE THEM WITH THE HOMEOWNER.

Optional Shower Floor Toe-nailing Procedure

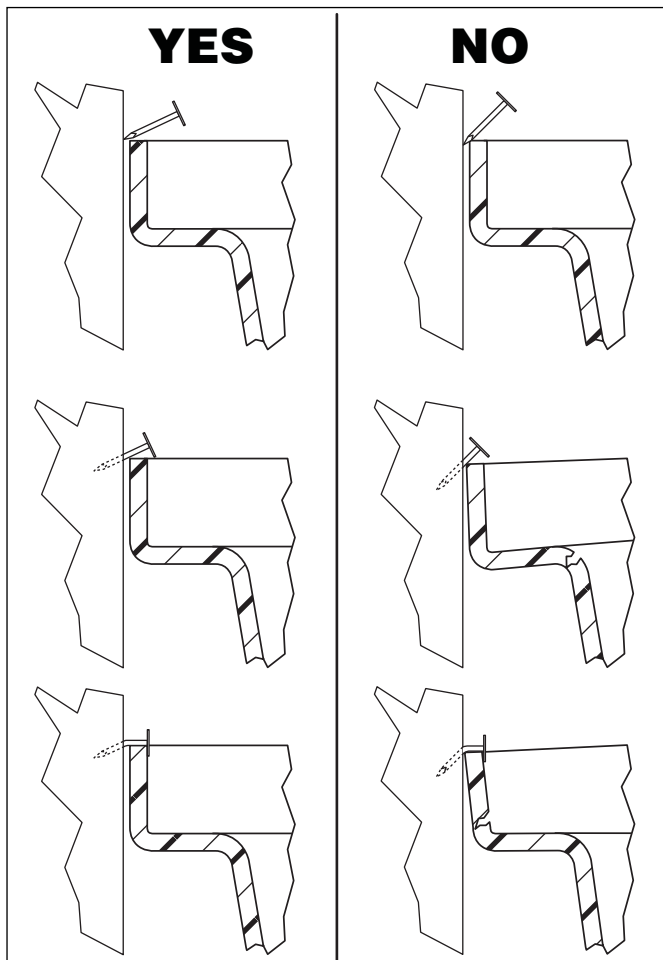
If desired, after the shower floor has been set into a mortar base and leveled, follow this optional procedure for toe-nailing the shower floor to the framework.

⚠ WARNING



The shower floor must be set in a bed of mortar to properly hold it in place. Nails may also be added, but are not necessary to hold the shower floor in place. To prevent damage to the shower floor and possible water or other damage to floors, pipes, walls, or other portions of your building or home, do not nail or screw **through** any part of the shower floor. If nails are used, they must be installed **above** the shower floor flange and not through it.

1. Drive large head (roofing) nails into the studs **just above** the top of the shower floor flange, at a slight downward angle until the head is flush with the edge of the shower floor lip.
2. Tap the head of the nail downward so it is just above the flange. **Do not** put side or downward pressure against the flange.



Care and Cleaning

These products are stain and abrasion resistant; however, the finish requires reasonable care.

IMPORTANT NOTICE

Because cleaning products change over time, always check the manufacturer's instructions to make sure it is compatible with plastic. **DO NOT** use a cleaner if the label indicates it should not be used on plastics. **DO NOT** use spray-on cleaners that require daily use without immediately rinsing with water to stop the chemical cleaning reaction because damage will result and void the warranty.

Day-To-Day Cleanup

Simply wipe the surfaces with a clean towel to remove watermarks and residues. All Swan products can be cleaned with warm water, a soft cloth, and normal household detergents or cleansers, such as Fantastic, Formula 409, Clorox Clean-up, Handy Andy, Mr. Clean, or Lestoil. Always rinse off cleaners within five minutes of application.

If necessary, use an abrasive cleaner such as Ajax or Comet with a nylon brush or pad to remove build up on the shower floor pebble surface. **Do Not** use steel wool or a wire brush. This will damage the surface.

Caulking Joints

If silicone caulking was applied after installation of the wall panels or tile, inspect the caulking joints monthly for damage or any signs of separation from the mating surface. Cracks in the caulking will allow water to leak into the surrounding surfaces. **Reapply caulking to any joint showing signs of wear or cracking.** Failure to inspect and repair caulking joints will void the warranty.

Surface Repair

Light Scratches

Use 400 grit sandpaper to remove light scratches in the surface.

Deep Scratches or Gouges

For deeper scratches or gouges, use 220 or 320 grit sandpaper. A "Scotchbright pad" can be used to blend the repair into the surrounding area.

RANDOLPH MORRIS WARRANTY

Thank you for choosing Randolph Morris. If you have any questions, please don't hesitate to contact our Customer Care Team toll-free: 855.891.9136 ext. 2 or email us at customerservice@vintagetub.com.

All Randolph Morris items are warranted to the original owner to be free of manufacturing and mechanical defects. If a defect is found, we will provide a replacement part or product, or make the appropriate adjustment. Normal wear and tear or damage from daily use are not warranted. Other exclusions include, but are not limited to, damages incurred as a result of installation, replacement, or repair, and damages due to improper cleaning, misuse, or neglect. All products must be installed by a qualified licensed plumber. Vintage Tub & Bath is not liable for the labor or expedited shipping costs for the repair or replacement of the product.

If the product is used commercially or in a multi-unit setting, Vintage Tub & Bath warrants the product to be free of manufacturing and mechanical defects within one year from the date the product is delivered.

This warranty does not cover products installed outside of the Continental United States and Canada.

Save these Installation Instructions for future reference. They provide important information on cleaning, maintenance, and surface repair of the Wall Systems and Panels.

Wall Panel Installation Procedure

- Remove or reattach any loose ceramic tiles. Old tiles and front edge ceramic tiles should be reset for appearance only.
- Remove any tile accessories attached to the walls.
- Remove the bottom row of tile and cut a ventilation gap in the substrate.
- Surface must be dry, smooth, and free of any dust, soap scum, or any other contaminants.
- Complete the installation following the instructions in this manual.

Wallpaper

- All wallpaper must be removed from the area being covered. Clean the wall surface to remove any dust, soap scum, or any other contaminants. The wall surface must be dry and smooth.
- To ensure proper adhesion of the wall panels, the complete wall surface must be sealed with two coats of water or oil-based primer/sealer.
- After the primer/sealer is completely dry, complete the installation following the instructions in this manual.

Masonite

- Clean the wall surface to remove any dust, soap scum, or any other contaminants. The wall surface must be dry and smooth.
- To ensure proper adhesion of the wall panels, the wall surface must be sealed with a water or oil-based primer/sealer.
- After the primer/sealer is completely dry, complete the installation following the instructions in this manual.

Followed carefully, these installation instructions will result in an easy, trouble-free installation of your product. Any deviations, additions, and/or deletions from the prescribed installation, without prior written approval, will void the warranty covering this product.

Disclaimer

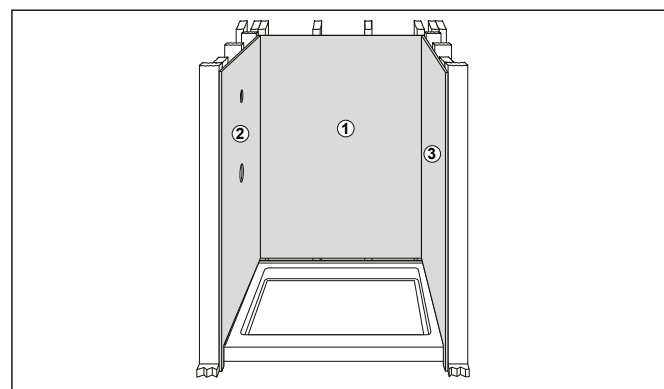
- The information contained in this Installation Manual is given free of charge. It is based upon technical data which we believe to be reliable and is intended for use, by persons having knowledge of this technical area, at their own discretion and risk. The manufacturer assumes no responsibility for results obtained or damage incurred from the use of this material either in whole or in part by the buyer.
- This manual will give you basic instructions for the installation of the product in a step-by-step sequence that will work in most types of installations. If you have an installation application that is not covered in this manual, please call the manufacturer directly for additional information about your application.
- Follow all installation instructions. Failure to follow these instructions could result in personal injuries, water damage, or other damage to floors, pipes, walls, or other portions of your building or home.

Wallboard Installation

Note: If the wall panels will be installed over an existing shower wall surface, proceed to the next section.

Install 1/2" moisture-resistant cement board or greenboard over back (1), front (2), and rear (3) wall surfaces of the rough opening.

1. Measure and cut openings for the shower faucet(s) and shower head before installation.
2. Install the wall board with a 1/2" gap above the shower base side lip to prevent possible water (wicking affect) damage.



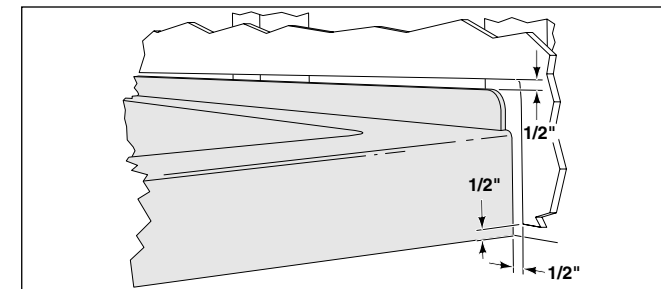
Ceiling not shown in above drawing.

3. The cementboard or greenboard **MUST** be cut to fit up against the front edge of the shower base.

Wall Panel Installation Procedure

For a finished appearance, install greenboard up to the front edge of the shower base, leave a 1/2" gap between the shower base and the greenboard.

In addition, if baseboard trim (not included) will later be installed along the floor next to the shower base, a 1/2" gap between the floor and bottom of the greenboard is recommended (see illustration below).



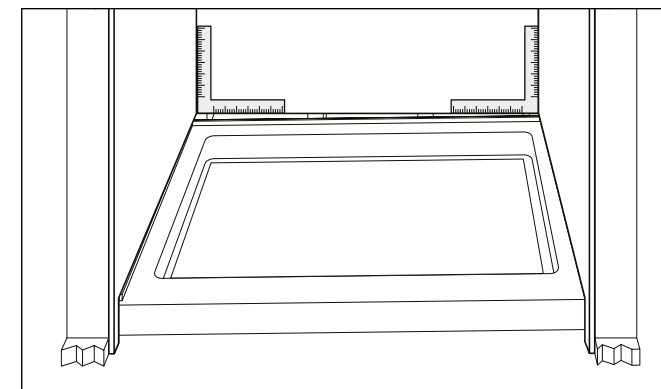
4. Apply a coat of water or oil-based primer/sealer to all the surfaces of the cementboard or greenboard (follow the manufacturer's instructions). Allow the primer to dry thoroughly before installing the wall panels.

Panel Installation

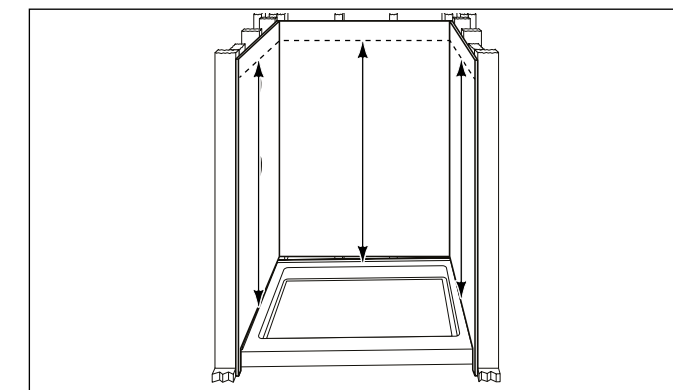
Back Panel

If the back wall measures less than the width of the panel, cut the panel to fit the opening (for alcove installation only).

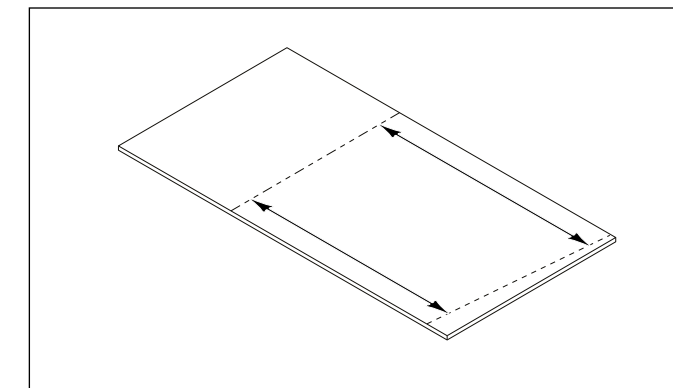
1. Using a builder's square, make sure the shower base is perpendicular to the side walls. If the walls are out of square, the bottom of all the panels may need to be cut to follow the contour of the shower base.



2. If the shower base is not perpendicular to the wall, use a level and draw a line around the alcove on all three walls. Measure the distance from the line to the top of the shower base.

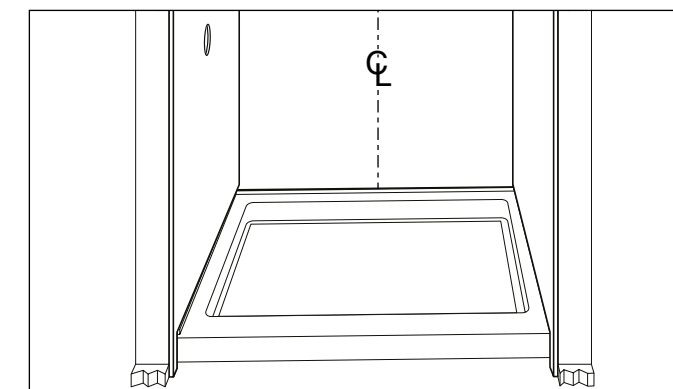


3. Transfer these measurements to both side panels and the back panel. Cut the bottoms of the panels.



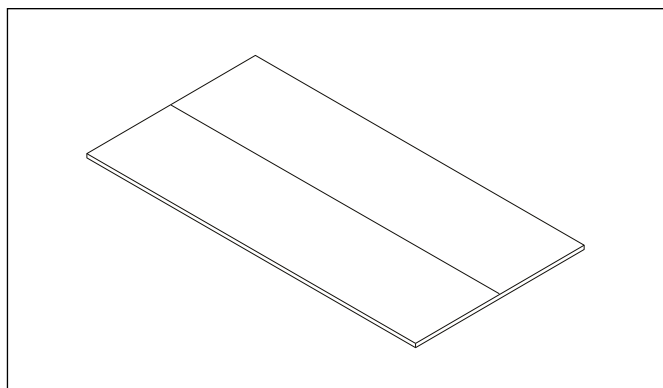
Note: For any panels with tile patterns, this process will keep the faux grout lines running level, although the bottom tiles may not be evenly sized from the shower base to the first faux grout line. Since every installation is slightly different, it is up to the installer to create a pattern match that is visually pleasing.

4. **For alcove installation only:** If the back panel must be cut (side-to-side) to fit the opening, find and mark the center of the back wall in the alcove opening. Use a level to draw a line from the shower base to a point above the height of the wall panel.

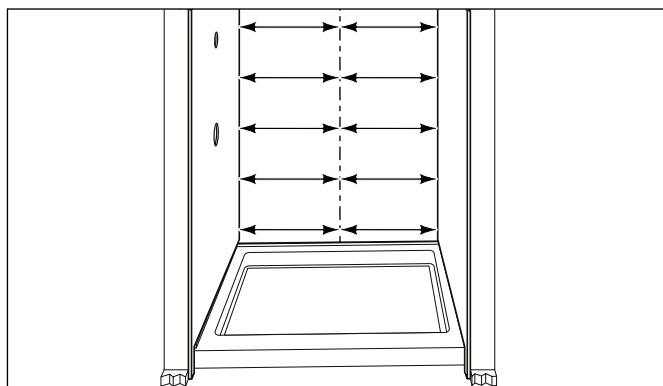


Ceiling not shown in above drawings for clarity.

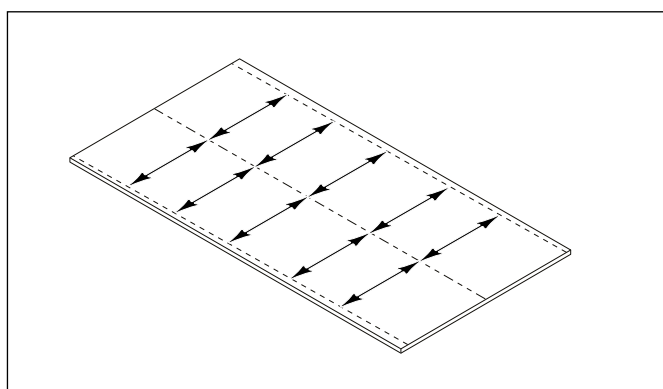
5. **For alcove installation only:** Place the panel, finished side facing up, on a flat surface. Using a pencil, lightly mark the center of the back panel.



6. **For alcove installation only:** Take several measurements, bottom-to-top, from the center line to each wall surface. These measurements will ensure the back panel fits the exact contour of the two.



7. **For alcove installation only:** Transfer the measurements onto the front surface of the back panel.



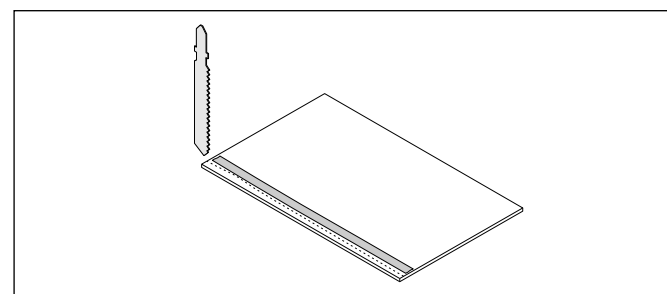
Note: The back panel can be cut **slightly** smaller than the opening because the side panels will cover any small gap (less than 1/4 inch).

Cutting the side panel to precisely fit the back wall is not necessary if a corner molding, supplied in some kits, is used. This corner molding can cover some gaps.

WARNING



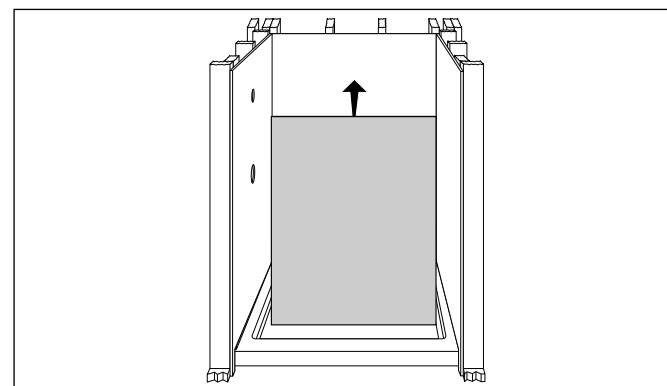
Dust Hazard
When cutting or drilling the wall products, use a dust collection method which prevents dust particles from going into the air. Always work in a well-ventilated area. To keep the area well-ventilated, open windows and use exhaust fans. Always use government health and safety agency approved dust mask when cutting, drilling, or sanding wall products.



IMPORTANT NOTICE

Any cutout for accessories should have rounded corners (sharp corners can promote stress cracks).

10. **For alcove installation only:** Dry fit the back panel, and make any necessary adjustments. Temporarily secure the back panel to the wall in order to properly fit the front and rear panels.



IMPORTANT NOTICE

DO NOT force a panel to fit a bowed or curved wall as it may break; furthermore, the resiliency of the panel can break the silicone bond to the wall surface.

Ceiling not shown in above drawing.

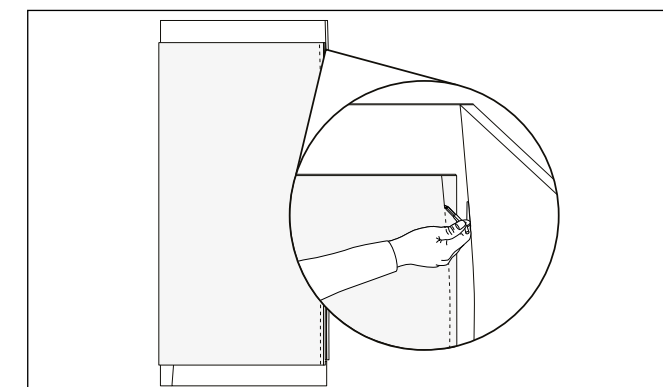
Side Panel (with shower controls)

If the side panels do not require cutting to size, proceed to Step 5.

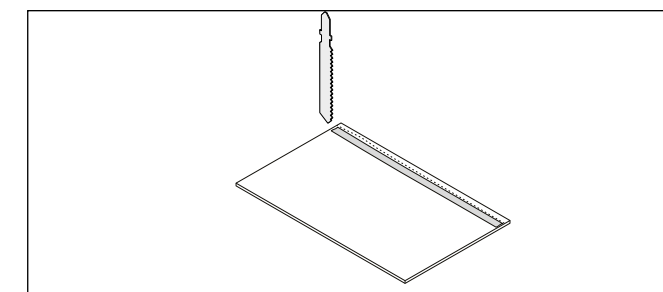
Note: Cutting the side panel to precisely fit the back wall is not necessary if a corner molding, supplied in some kits, is used. This corner molding can cover some gaps.

- Place the panel on top of the shower base and slide it against the back wall panel. If the side panel has only one finished edge, make sure that the finished edge is facing out.
- Scribe (mark) the panel, as shown. If the panel is wider than the wall, take this width into consideration when scribing the panel.

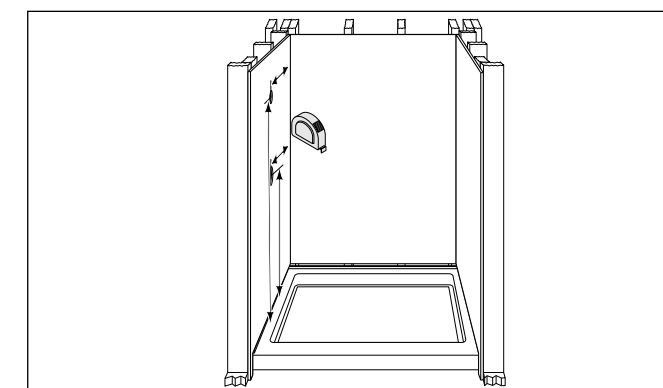
Note: Precisely scribing and cutting the panel will provide a clean 90 degree corner with no need for corner molding.



- Place the wall panel, finished side facing up, on a flat surface. Place pieces of masking tape over the area where the saw contacts the wall panel.
- Cut the panel using a circular saw with a 60-80 tooth carbide blade or a saber saw with a bi-metal blade (14 teeth per inch).

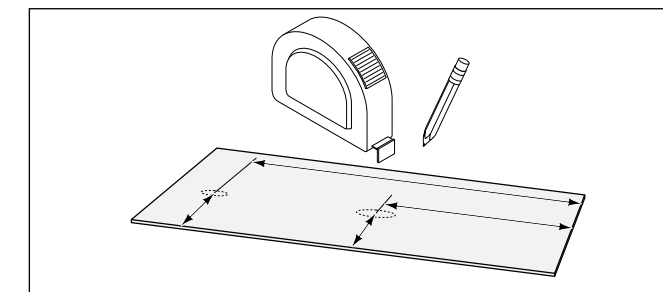


5. Measure the openings for the shower controls and shower head.



Ceiling not shown in above drawing.

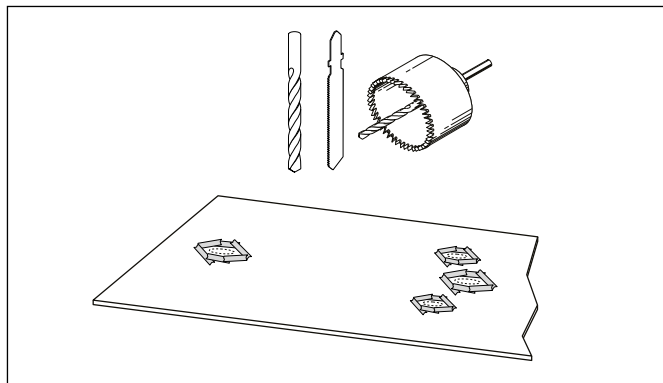
6. Place the wall panel, finished side facing up, on a flat surface. Transfer the measurements to the panel.



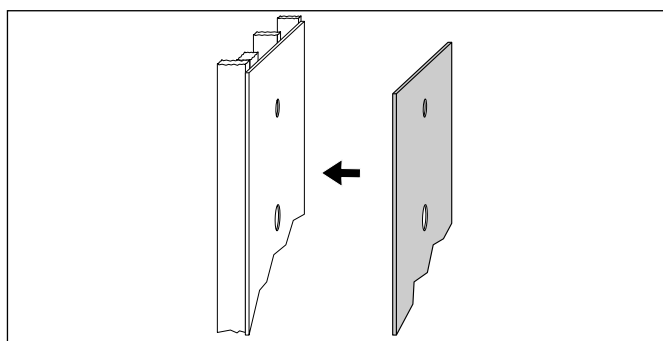
WARNING

Dust Hazard
When cutting or drilling the wall product, use a dust collection method which prevents dust particles from going into the air. Always work in a well-ventilated area. To keep the area well-ventilated, open windows and use exhaust fans. Always use government health and safety agency approved dust mask when cutting, drilling, or sanding wall products.

- Cut clearance holes using a router, saber saw, or hole saw. Drill or cut from the finished side of the panel. For best results, when drilling, place a scrap of wood beneath the hole to ensure a clean cut.



- Dry fit the panel, and make any necessary adjustments.

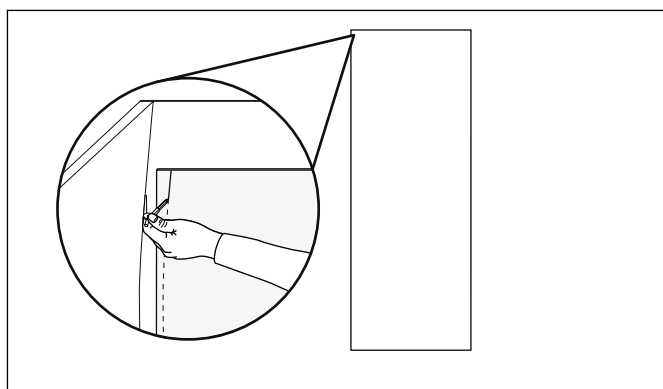


Side Panel (without shower controls)

If the panel does not require cutting to size, proceed to the next section.

- Place the panel on top of the shower base and slide it against the back wall panel.
- Scribe (mark) the panel, as shown. If the panel is wider than the wall, take this width into consideration when scribing the panel.

Note: Precisely scribing and cutting the panel will provide a clean 90 degree corner with no need for corner molding.



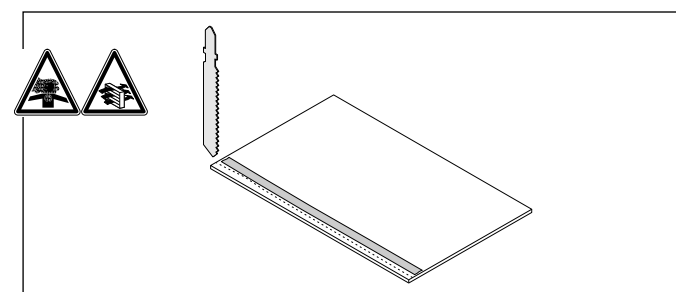
- Place the wall panel, finished side facing up, on a flat surface. Place pieces of masking tape over the area where the saw contacts the wall panel.

! WARNING

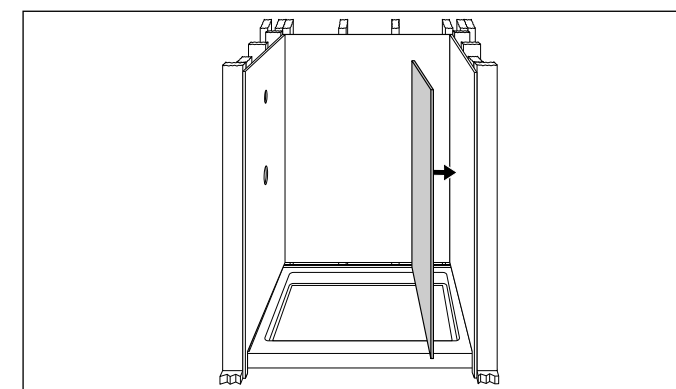
Dust Hazard

When cutting or drilling the wall product, use a dust collection method which prevents dust particles from going into the air. Always work in a well-ventilated area. To keep the area well-ventilated, open windows and use exhaust fans. Always use government health and safety agency approved dust mask when cutting, drilling, or sanding wall products.

- Cut the panel using a circular saw with a 60-80 tooth carbide blade or a saber saw with a bi-metal blade (14 teeth per inch).



- Dry fit the panel, and make any necessary adjustments.



Ceiling not shown in above drawing.

Panel Installation

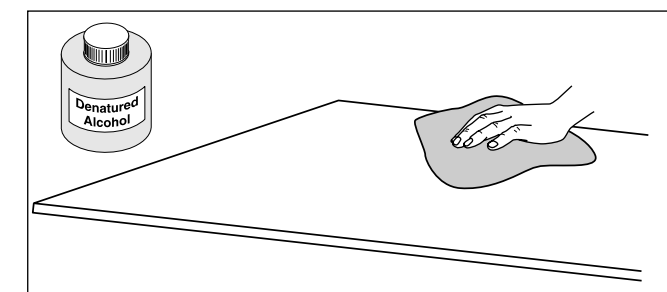
! WARNING



Fumes Hazard

The fumes from the silicone and solvents used by the installer can be harmful if used in an unventilated room. Always work in a well-ventilated area. To keep the area well-ventilated, open windows and use exhaust fans. If adequate ventilation is not achievable or practical, use respiratory protective equipment.

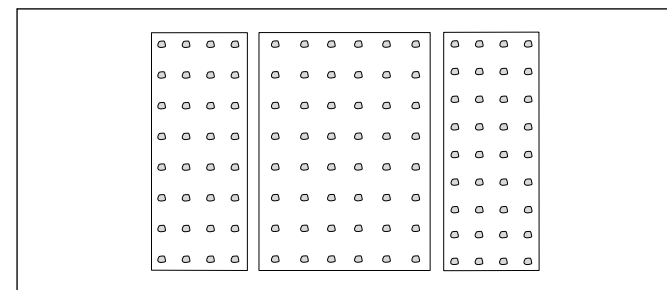
- Clean the backs of each panel with denatured alcohol or another non oil-based cleaning solvent.



IMPORTANT NOTICE

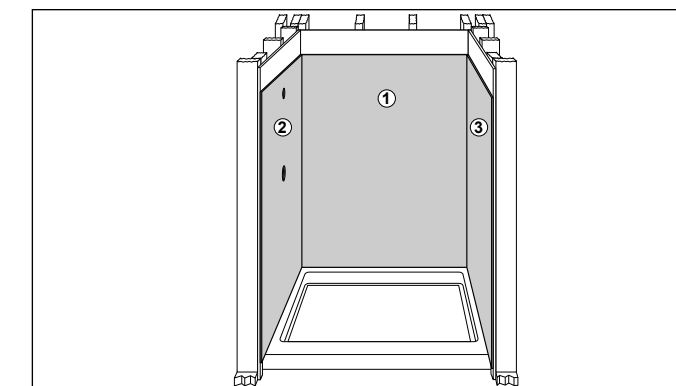
Do not use oil-based cleaners, such as mineral spirits, to clean the panels. The oil in the cleaner will prevent the panel from adhering properly to the wall.

- Apply the silicone in 1-1/4" diameter dots every 8 to 10 inches apart over the surface of the panel. Follow the silicone manufacturer's instructions and note all ventilation and installation precautions.



- Corner: Install left-hand panel (1) first. Then, install right-hand panel (2).

Alcove: Install back panel (1) first. Then, install left-hand panel (2). Finally, install right-hand panel (3).



Ceiling not shown in above drawing.

- Firmly press the surface of each panel against the wall. It is important to apply hand pressure to the entire surface of the panel to bond it to the wall surface. Using a rolling pin can be helpful as well.

Temporary Bracing

Install temporary bracing to hold the three panels in place until the silicone sets, install temporary bracing after completing installation. The bracing should be constructed from lengths of 2 x 4's. Failure to brace in the manner described could keep the panels from adhering, resulting in personal injury, as well as water damage or other damage to floors, walls, or other portions of your building or home.

IMPORTANT NOTICE

To ensure contact between the panels and walls until the silicone sets, install temporary bracing after completing installation. The bracing should be constructed from lengths of 2 x 4's. Failure to brace in the manner described could keep the panels from adhering, resulting in personal injury, as well as water damage or other damage to floors, walls, or other portions of your building or home.

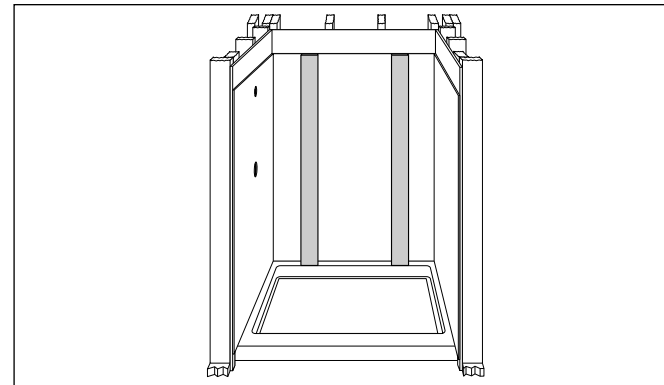
IMPORTANT NOTICE

To prevent scratches or other damage, make sure there are no nails or other foreign objects in the surface of the bracing that is placed against the panel.

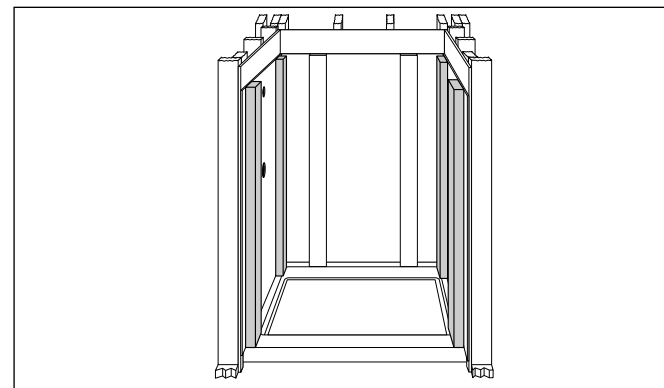
If the horizontal braces are fastened to the vertical braces using nails or screws, make sure the fasteners do not penetrate the surface of the panel. Also, to prevent possible damage to the walls, do not apply excessive pressure to the braces.

Alcove Installation:

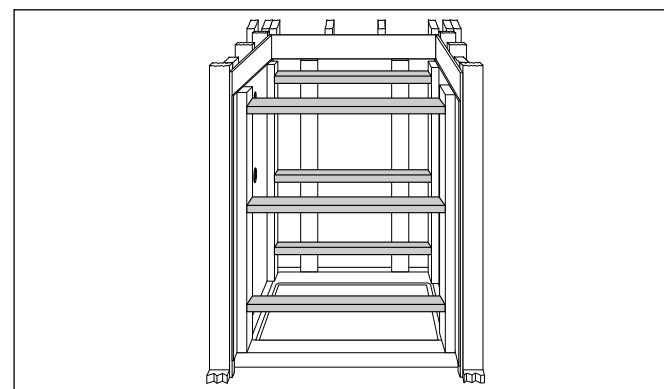
1. Place two or three braces against the back wall. Place two braces on panels that are 48" or less and three braces on panels greater than 48" wide.



2. Place two braces against each left and right wall.



3. Install (wedge) three horizontal braces (six total) against the left and right wall braces.



Ceiling not shown in above drawings for clarity.

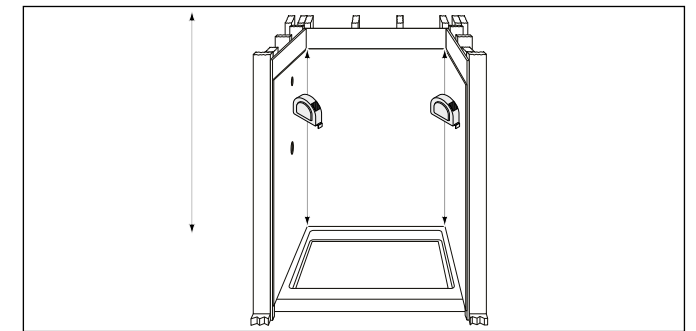
Corner Molding (if applicable)

Installing the corner molding is optional. If the panels were scribed and cut to create a tight-fitting corner, then the corner molding can be eliminated. If, however, there are gaps between the front/rear panel, the corner molding should be installed. Either option, if done properly, is acceptable.

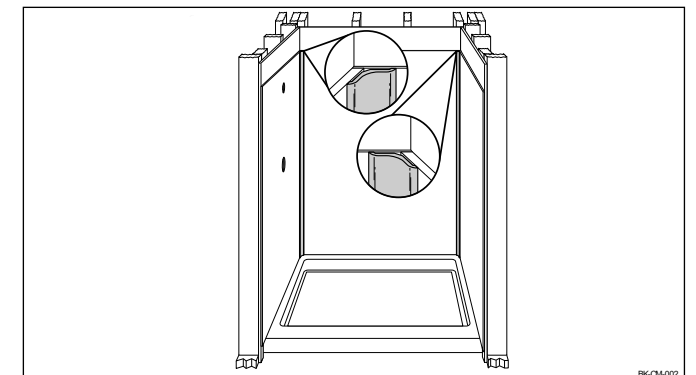
If the optional soap dish was installed, cut one piece of molding to fit above the soap dish and one for below the soap dish.

Note: Either clear or color matched silicone can be used to install corner molding strips.

1. Measure and cut the corner moldings to length.



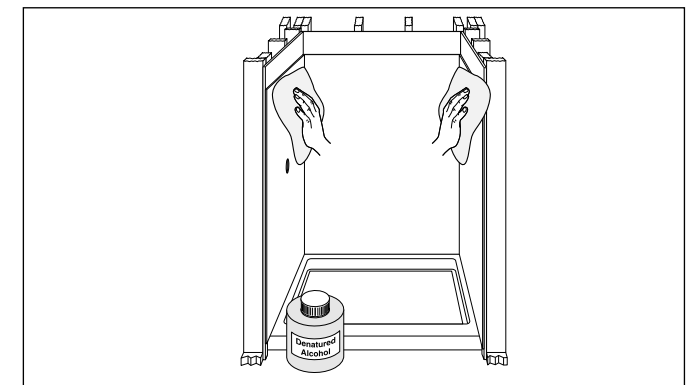
2. Dry fit the corner molding.



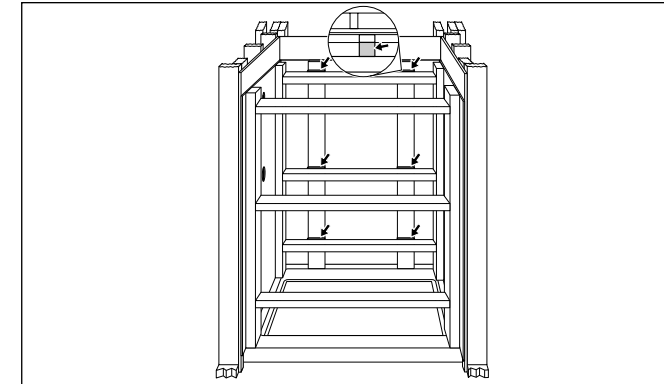
WARNING

Fumes Hazard
 The fumes from the silicone and solvents used by the installer can be harmful if used in an unventilated room. Always work in a well-ventilated area. To keep the area well-ventilated, open windows and use exhaust fans. If adequate ventilation is not achievable or practical, use respiratory protective equipment.

3. Clean the surface of the panels and the back of the molding with denatured alcohol or another non-oil based solvent.



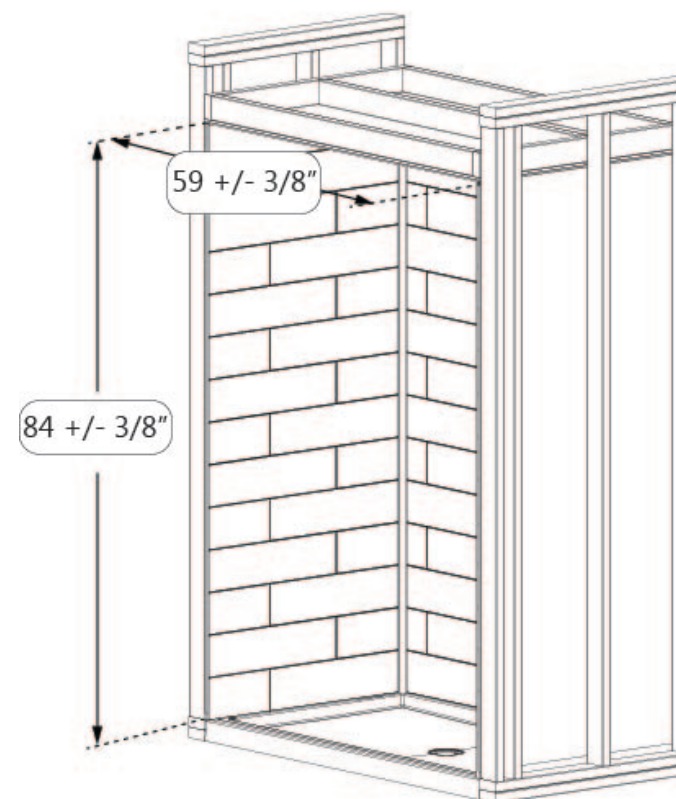
4. Insert small blocks between the front-to-rear panel braces and the back panel braces. These will apply pressure to the back panel to hold it in place.



5. Remove the braces after 24 hours.

Ceiling not shown in above drawing.

Finish Dimensions

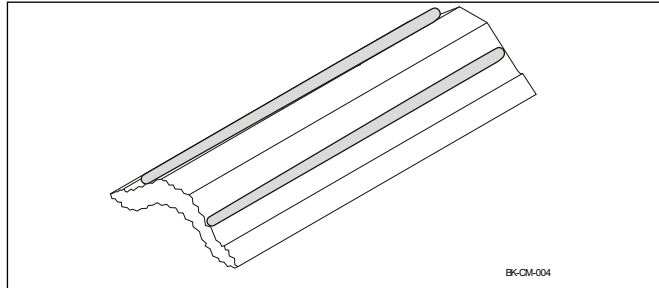


Please note tolerances in above image

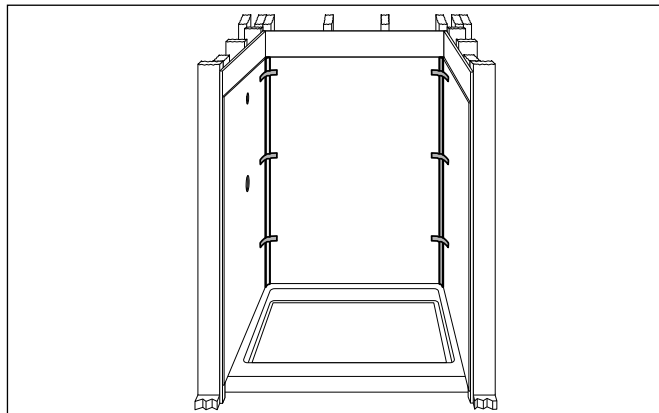
IMPORTANT NOTICE

Do not use oil-based cleaners, such as mineral spirits, to clean the panels. The oil in the cleaner will prevent the panel from adhering properly to the wall.

4. Apply two 1/8 to 1/4" beads of silicone to the back of the corner molding, as shown.



5. Press the corner moldings into place. Remove any excess silicone.
6. Place at least three pieces of masking tape on each corner molding to hold it in place until the silicone adheres to the wall panel.



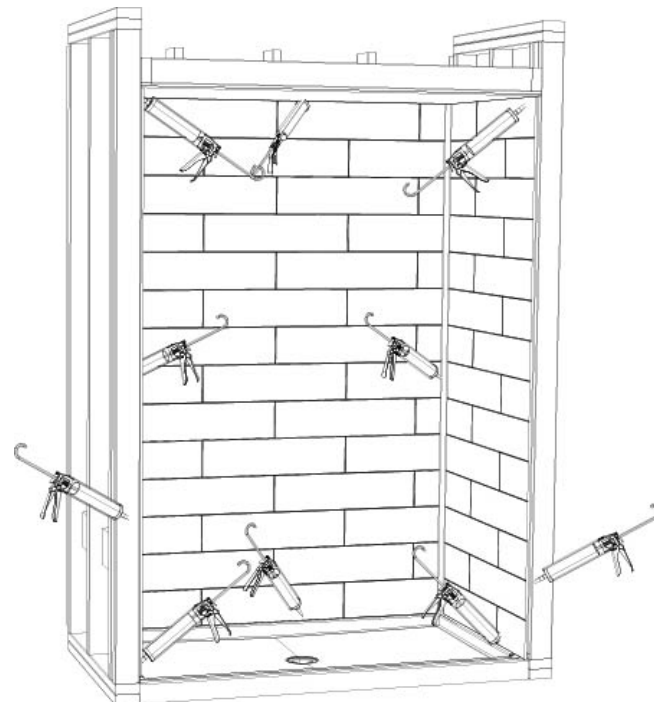
Final Caulking

Apply a bead of the 100% silicone sealant.

IMPORTANT NOTICE

Follow the manufacturer's instructions on the tube for proper application. Allow at least 24 hours for silicone to set before using the shower enclosure.

1. Apply 100% silicone sealant to all of the inside seams, as shown, then apply 100% silicone sealant to the exterior edges as well. Silicone sealant is not paintable.



The installation is now complete. **DO NOT** discard these installation instructions. **PLEASE LEAVE THEM WITH THE HOMEOWNER.**

Attaching Shower Doors and Accessories

For other accessories, such as shower door, shelf, please consult the detailed installation guides of these products

Care and Cleaning

The wall products are stain and abrasion resistant; however, the finish requires reasonable care.

IMPORTANT NOTICE

Because cleaning products change over time, always check the manufacturer's instructions to make sure it is compatible with solid surface acrylic or with fiberglass reinforced polyester. **DO NOT** use a cleaner if the label indicates it should not be used on solid surface acrylics or fiberglass reinforced polyester. **DO NOT** use spray-on cleaners that require daily use without immediately rinsing with water to stop the chemical cleaning reaction because damage will result and void the warranty.

Day-To-Day Cleanup

Simply wipe the surfaces with a clean towel to remove watermarks and residues. All wall products can be cleaned with warm water, a soft cloth, and normal household detergents or cleansers, such as Fantastic, Formula 409, Clorox Clean-up, Handy Andy, Mr. Clean, Dow Scrubbing Bubbles, Lysol Foaming Tub and Tile Cleaner, Top Job, or Lestoil. Always rinse off cleaners within five minutes of application.

Occasional scrubbing with household abrasive cleaners ensures that the original luster is maintained.

Caulking Joints

Inspect caulking joints monthly for damage or any signs of separation from the mating surface. Cracks in the caulking will allow water to leak into the surrounding surfaces. **Reapply caulking to any joint showing signs of wear or cracking.** Failure to inspect and repair caulking joints will void the warranty.

LIMITED WARRANTY — UNITED STATES

RANDOLPH MORRIS WARRANTY

Thank you for choosing Randolph Morris. If you have any questions, please don't hesitate to contact our Customer Care Team toll-free: 855.891.9136 ext. 2 or email us at customerservice@vintagetub.com.

All Randolph Morris items are warranted to the original owner to be free of manufacturing and mechanical defects. If a defect is found, we will provide a replacement part or product, or make the appropriate adjustment. Normal wear and tear or damage from daily use are not warranted. Other exclusions include, but are not limited to, damages incurred as a result of installation, replacement, or repair, and damages due to improper cleaning, misuse, or neglect. All products must be installed by a qualified licensed plumber. Vintage Tub & Bath is not liable for the labor or expedited shipping costs for the repair or replacement of the product.

If the product is used commercially or in a multi-unit setting, Vintage Tub & Bath warrants the product to be free of manufacturing and mechanical defects within one year from the date the product is delivered.

This warranty does not cover products installed outside of the Continental United States and Canada.

LIMITED WARRANTY — CANADA

RANDOLPH MORRIS WARRANTY

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If the product is used commercially or in a multi-unit setting, Vintage Tub & Bath warrants the product to be free of manufacturing and mechanical defects within one year from the date the product is delivered.

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GARANTIE LIMITÉE — CANADA

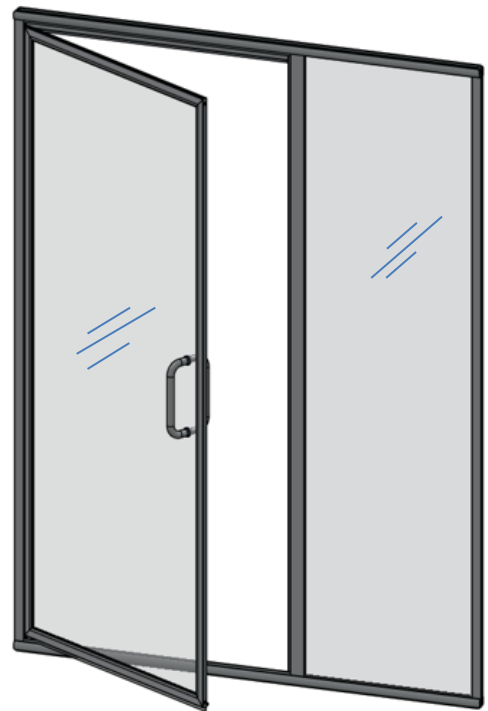
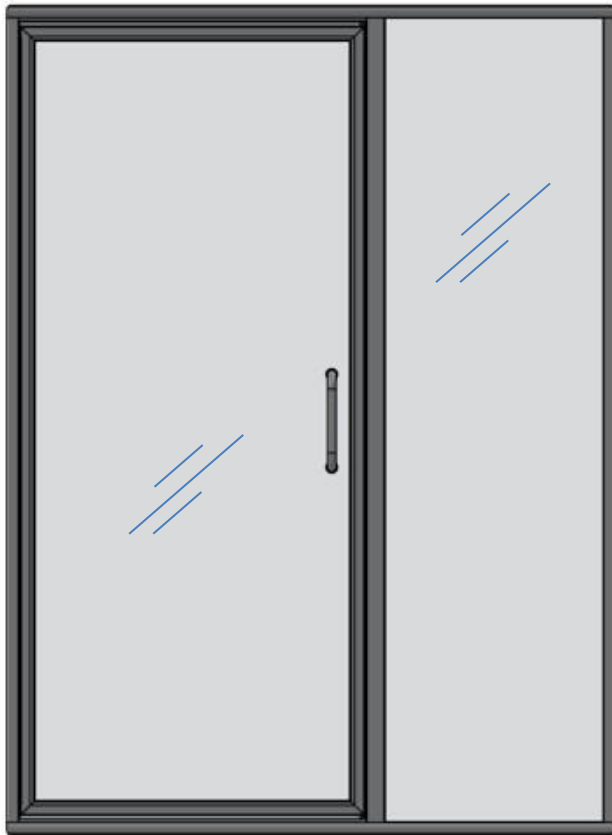
RANDOLPH MORRIS WARRANTY

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All Randolph Morris items are warranted to the original owner to be free of manufacturing and mechanical defects. If a defect is found, we will provide a replacement part or product, or make the appropriate adjustment. Normal wear and tear or damage from daily use are not warranted. Other exclusions include, but are not limited to, damages incurred as a result of installation, replacement, or repair, and damages due to improper cleaning, misuse, or neglect. All products must be installed by a qualified licensed plumber. Vintage Tub & Bath is not liable for the labor or expedited shipping costs for the repair or replacement of the product.

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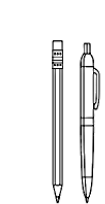
*Left-Hand Swing door installation shown
Installation de porte battante à gauche illustrée
Se muestra la instalación de la puerta batiente a la izquierda*

PREPARATION / PRÉPARATION / PREPARACIÓN

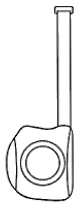


Approximate Installation Time: 60 minutes
Temps d'installation approximatif : 60 minutes
Tiempo aproximado de instalación: 60 minutos

TOOLS / OUTILS / HERRAMIENTAS



Pencil or
Felt Tip Pen
Crayon ou feutre
Lápiz o marcador



Measuring
Tape
Ruban à mesurer
Cinta métrica



Phillips
Screw Driver
Tournevis cruciforme
Destornillador
Phillips



Flathead
Screw Driver
Tournevis à tête plate
Destornillador cabeza
plana



Cutting
Pliers
Pince coupante
Alicates de corte



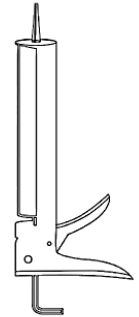
Rubber
Mallet
Maillet en
caoutchouc
Mazo de goma



Hacksaw or
Miter/Chop Saw
Scie à métaux
Sierra para metal



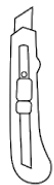
Level
Niveau
Nivel



100% Clear Silicone
& Caulking Gun
100% silicone transparent et
pistolet à calfeutrer
100 % silicona transparente y
pistola de calafateo.



Electric Drill
Perceuse électrique
Taladro eléctrico



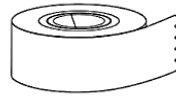
Box Cutter
Couteau à lame
rétractable
Cuchillo multiuso



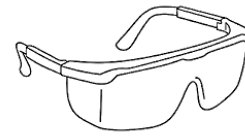
#2 Phillips Bit
Foret cruciforme #2
Broca phillips #2



7/64" + 1/8" + 3/16"
Metal Drill Bits
Forets à métaux
Brocas para metales



Masking
Tape
Ruban de masquage
Cinta de enmascarar



Safety
Glasses
Lunettes de protection
Lentes de seguridad

Preparations

- This model is reversible for Left-hand or Right-hand door swing.
- The Left-hand door swing installation will be shown as an example throughout this manual.
- All drawings in this manual are for illustrative purposes only and are not drawn to scale.
- Remove the protective film from the extrusions prior to installation.
- Inspect that all installation surfaces are clean and free of debris prior to installation.
- Do not install the handle onto the door glass until instructed. Do not attempt to lift the door glass by the handle!






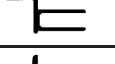














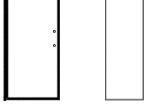
Les préparatifs

- Ce modèle est réversible pour ouverture de porte à gauche ou à droite.
- L'installation d'ouverture de porte à gauche sera illustrée à titre d'exemple tout au long de ce manuel.
- Tous les dessins de ce manuel sont fournis à titre indicatif uniquement et ne sont pas à l'échelle.
- Retirez le film protecteur des extrusions avant l'installation.
- Vérifiez que toutes les surfaces d'installation sont propres et exemptes de débris avant l'installation.
- N'installez pas la poignée sur la vitre de la porte avant d'en avoir reçu les instructions. N'essayez pas de soulever la porte vitrée par la poignée !

Preparativos

- Este modelo es reversible para abrir puertas a la izquierda o a la derecha.
- La instalación de puerta batiente izquierda se mostrará como ejemplo a lo largo de este manual.
- Todos los dibujos en este manual son solo para fines ilustrativos y no están dibujados a escala.
- Retire la película protectora de las extrusiones antes de la instalación.
- Inspeccione que todas las superficies de instalación estén limpias y libres de residuos antes de la instalación.
- No instale la manija en el vidrio de la puerta hasta que se le indique. ¡No intente levantar el vidrio de la puerta por la manija!

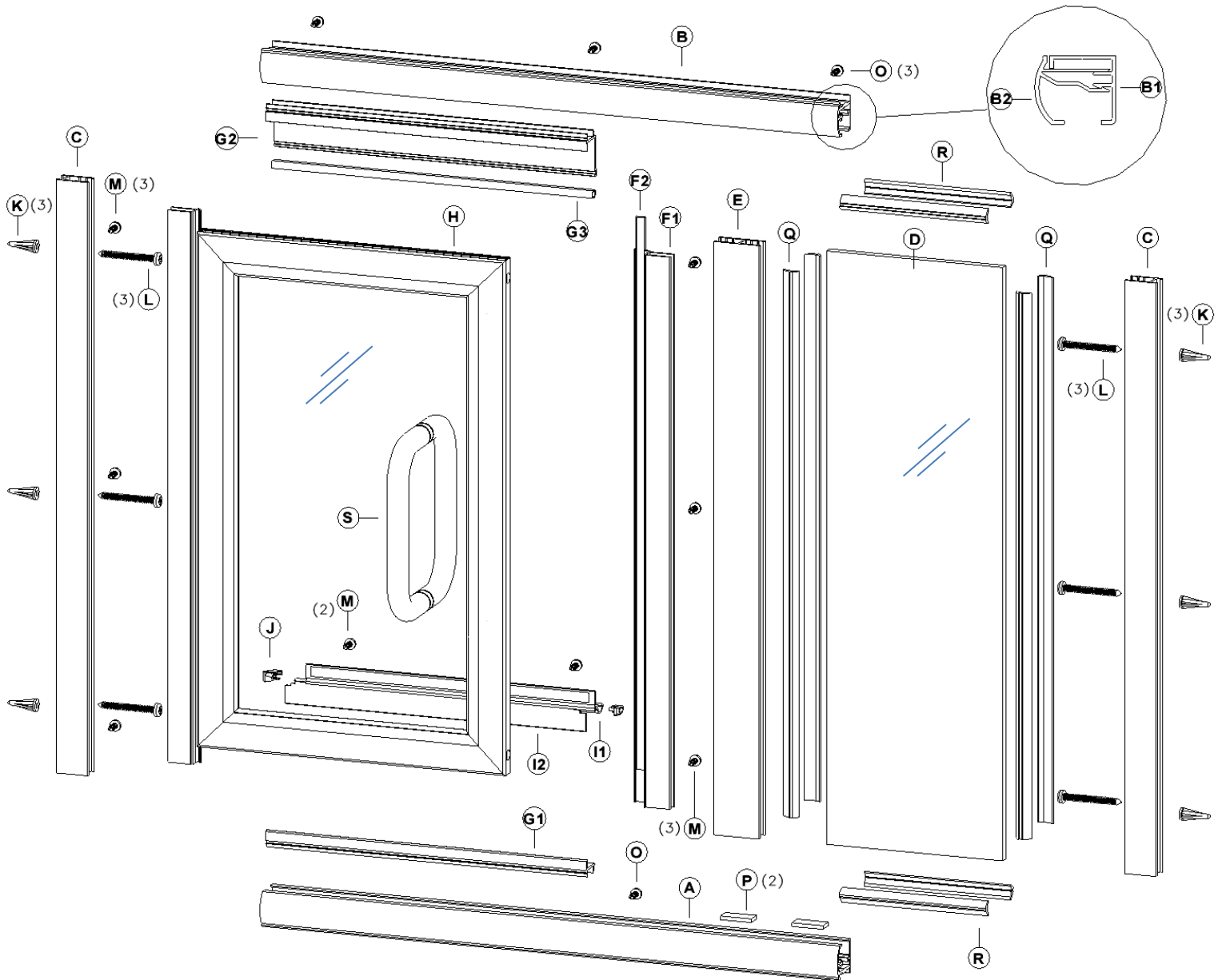
PARTS LIST / LISTE DES PIÈCES / LISTA DE PARTES

ITEM	PART / PIÈCE / PIEZA	DESCRIPTION / DESCRIPCIÓN	QTY / QTÉ / CANT.
A		Sill w/ Double-Sided Foam Tape / Seuil avec ruban mousse double face / Umbral con cinta de espuma de doble cara	1
B1		Inside 2-pc Header w/ Double-Sided Tape / Rail intérieur 2 pièces avec ruban adhésif double face / Riel interior de 2 piezas con cinta de doble cara	1
B2		Outside 2-pc Header Snap Cover / Couvercle extérieur à enclenchement pour rail en 2 pièces / Cubierta exterior a presión para riel de 2 piezas	1
C		Wall Jamb / Montant mural / Montante mural	2
E		Inline Post / Poteau en ligne / Poste en línea	1
F1/F2		Strike Post (F1) w/ pre-installed Magnetic Strip (F2) / Montant mural (F1) avec bande magnétique préinstallée (F2) / Montante mural (F1) con banda magnética preinstalada (F2)	1
G1		Dam Sill / Seuil de barrage / Umbral de presa	1
G2		Header Steam Seal / Joint de rail pour vapeur / Sello de riel para vapor	1
G3		Steam Seal Vinyl / Vinyle d'étanchéité pour vapeur / Vinilo para sellado de vapor	1
I1		Drip Rail w/ Double-Sided Tape / Rail d'égouttement avec ruban adhésif double face / Riel de goteo con cinta de doble cara	1
I2		Clear Vinyl Sweep / Balayage en vinyle transparent / Barrido de vinilo transparente	1
J		Drip Rail Plug (Left/Right Set) / Bouchon de rail d'égouttement (jeu gauche/droit) / Tapón de riel de goteo (juego izquierdo/derecho)	1
K		Plastic Wall anchor / Ancrage mural / Anclaje mural	6
L		Installation Screw (#6 Pan Head - #8 x 1-1/4") / Vis d'installation à tête cylindrique (#6 Pan Head - #8 x 1-1/4") / Tornillo de instalación (Cabeza troncocónica n.º 6 - n.º 8 x 1-1/4")	6
M		Hinge / Strike / Drip Rail Adjustment Screw (#6 x 3/8" Drilling) / Charnière / Gâche / Vis de réglage du rail d'égouttement (perçage n.º 6 x 3/8") / Bisagra / golpe / tornillo de ajuste del riel de goteo (perforación n.º 6 x 3/8")	8
O		Header / Sill Screw (#6 x 3/8" Truss Head) / Vis de rail / de seuil (tête bombée n.º 6 x 3/8") / Tornillo de riel / umbral (cabeza segmentada n.º 6 x 3/8")	4
P		Setting Block / Bloc de réglage / Bloque de ajuste	2
Q		Vertical Push-in Vinyl / Vinyle enfichable vertical / Vinilo de inserción vertical	1 strip of 4pcs
R		Horizontal Push-in Vinyl / Vinyle enfichable horizontal / Vinilo de inserción horizontal	1 strip of 2pcs
S		8" Back-to-Back C-Pull Handle / Poignée en C dos à dos de 8 po / Tirador en C espalda con espalda de 8"	1
H		Framed Door Assembly / Assemblage de porte encadrée / Ensamble de la puerta enmarcada	1
D		Stationary Glass Panel / Panneau de verre fixe / Panel fijo de vidrio	1

Compare the contents of your box (es) with the above parts list. / Comparez le contenu de votre/vos boîte(s) avec la liste des pièces ci-dessus. / Compare el contenido de su(s) caja(s) con la lista de piezas anterior.

If any part is missing or damaged, do not attempt to install the product. / Si une pièce est manquante ou endommagée, n'essayez pas d'installer le produit. / Si falta alguna pieza o está dañada, no intente instalar el producto.

PARTS DIAGRAM / SCHÉMA DES PIÈCES / DIAGRAMA DE PARTES



Left-Hand Swing door installation shown
 Installation de porte battante à gauche illustrée
 Se muestra la instalación de la puerta batiente a la izquierda

STEP/ÉTAPE/ETAPA 1

POSITION SILL AT CENTER OF SHOWER CURB / POSITIONNER LE SEUIL AU CENTRE DU BORDURE DE DOUCHE

1. Position the pre-cut **Sill (A)** onto the threshold per the diagram and dimensions shown below. **(Fig 1a/1b)**

2. Remove the paper backing from the pre-installed double-face tape and firmly attach the **Sill (A)** to the threshold. **(Fig 1c)**

NOTE: The installation area must be clean and free of debris prior to installation.

1. Positionnez le seuil prédécoupé (A) sur le seuil selon le schéma et les dimensions indiqués ci-dessous. (Fig. 1a/1b)

2. Retirez le support en papier du ruban adhésif double face préinstallé et fixez fermement le seuil (A) au seuil. (Figure 1c)

REMARQUE : La zone d'installation doit être propre et exempte de débris avant l'installation.

1. Coloque el Umbral precortado (A) en el umbral según el diagrama y las dimensiones que se muestran a continuación. (figura 1a/1b)

2. Retire el respaldo de papel de la cinta de doble cara preinstalada y fije firmemente el umbral (A) al umbral. (Figura 1c)

NOTA: El área de instalación debe estar limpia y libre de residuos antes de la instalación.

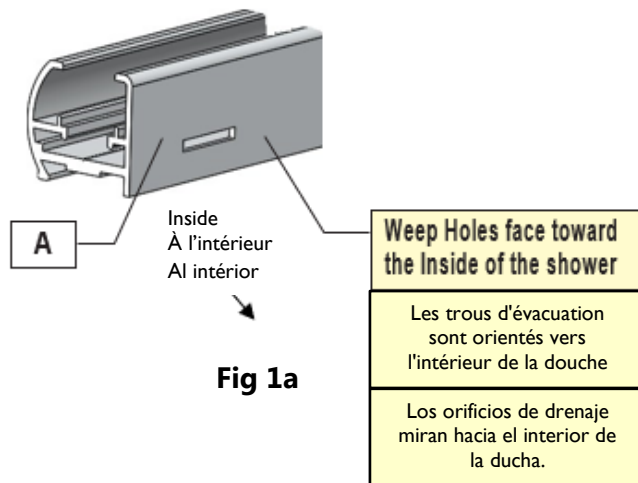


Fig 1a

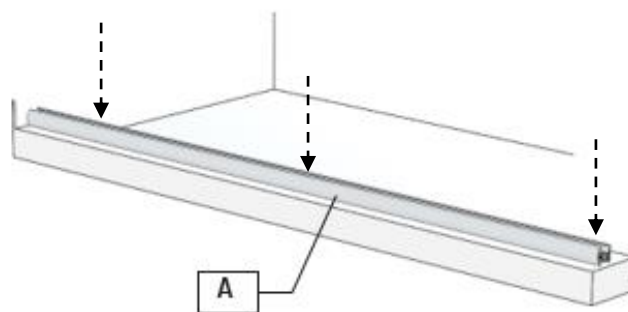


Fig 1c

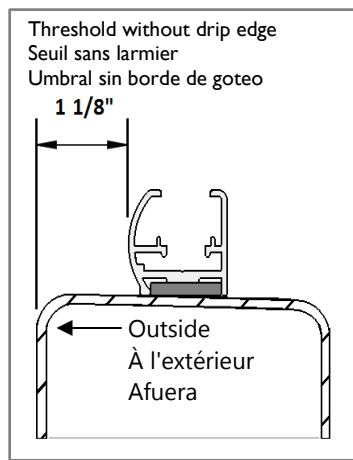
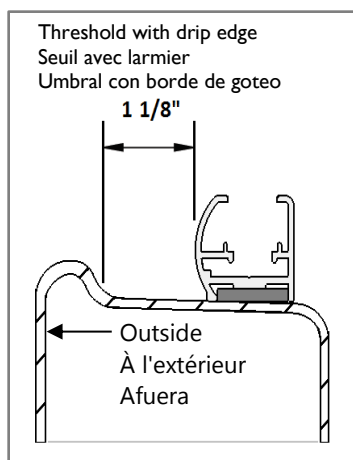


Fig 1b

STEP/ÉTAPE/ETAPA 2 INSTALL WALL JAMBS AGAINST SHOWER WALLS

1. Place the **Wall Jambs (C)** into the **Sill (A)** and against the shower walls. Use a level to hold plumb and mark the position on the wall for reference. **(Fig 2a)**

2. Mark the 3-hole locations on both walls through the pre-drilled holes in the **Wall Jambs (C)**. **(Fig 2b)**

1. Drill six $\varnothing 1/8"$ pilot holes $\sim 1"$ deep into the wood.
2. Secure both **Wall Jambs (C)** to the walls with the **#8 x 1-1/4" PH Installation Screws (L)**.

1. Placez les **montants de mur (C)** dans le **seuil (A)** et contre les murs de la douche. Utilisez un niveau pour tenir d'aplomb et marquez la position sur le mur pour référence. **(Fig 2a)**

2. Marquez les emplacements des 3 trous sur les deux murs à travers les trous pré-perçés dans les **montants de mur (C)**. **(Fig 2b)**

1. Percez six avant-trous $\varnothing 1/8"$ $\sim 1"$ de profondeur dans le bois.
2. Fixez les deux **montants de mur (C)** aux murs avec les **Vis d'installation #8 x 1-1/4" PH (L)**.

1. Coloque las **jambas de pared (C)** en el **umbral (A)** y contra las paredes de la ducha. Use un nivel para mantener la plomada y marque la posición en la pared como referencia. **(Figura 2a)**

2. Marque las ubicaciones de los 3 orificios en ambas paredes a través de los orificios pretaladrados en las **jambas de pared (C)**. **(Figura 2b)**

1. Taladre seis orificios guía de $\varnothing 1/8"$ $\sim 1"$ de profundidad en la madera.
2. Fije ambas **jambas murales (C)** a las paredes con los **Tornillos de instalación PH #8 x 1-1/4" (L)**.

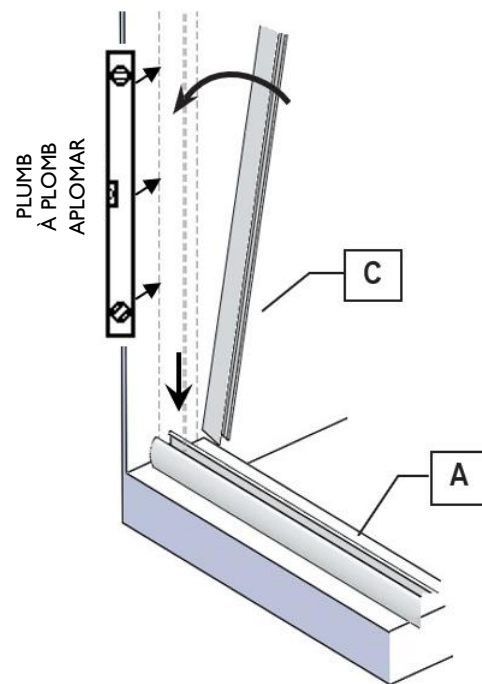


Fig 2a

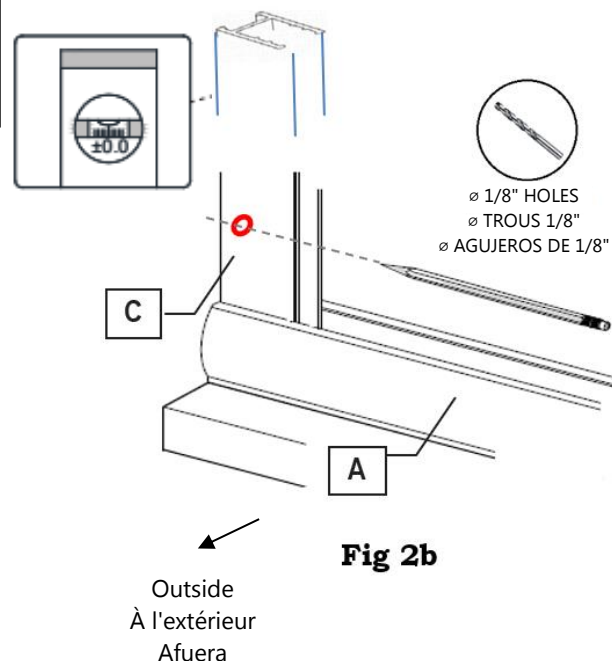


Fig 2b

NOTE: The **Wall Anchors (K)** will not be necessary when screwing into wood reinforcement behind the acrylic walls.

REMARQUE : Les **ancrages muraux (K)** ne seront pas nécessaires lors du vissage dans l'armature en bois derrière les murs en acrylique.

NOTA: Los **anclajes de pared (K)** no serán necesarios cuando se atornille el refuerzo de madera detrás de las paredes de acrílico.

STEP/ÉTAPE/ETAPA 3 IDENTIFY OPENING of DOOR / IDENTIFIER L'OUVERTURE DE LA PORTE / IDENTIFICAR LA APERTURA de la PUERTA

1. Determine the proper opening for the door. The installation of a Left-hand door opening will be used as an example throughout this manual. **(Fig 3)**

1. Déterminez l'ouverture appropriée pour la porte. L'installation d'une ouverture de porte à gauche sera utilisée comme exemple tout au long de ce manuel. **(Fig3)**

1. Determinar la apertura correcta de la puerta. La instalación de una apertura de puerta hacia la izquierda se usará como ejemplo a lo largo de este manual. **(Fig. 3)**

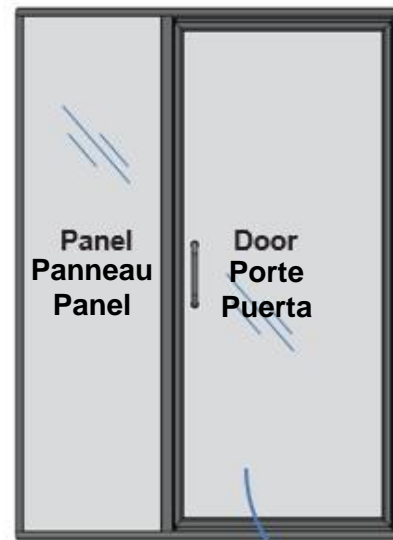
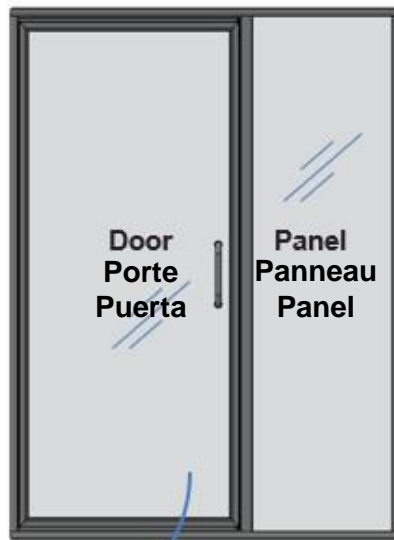


Fig 3

LEFT swing door
Porte battante à GAUCHE
Puerta batiente IZQUIERDA

(shown as an example throughout this manual)

(Shown as an example throughout this manual)
(Montré à titre d'exemple tout au long de ce manuel)
(Se muestra como un ejemplo a lo largo de este manual)

RIGHT swing door
Porte battante à DROITE
Puerta batiente DERECHA

(as viewed from the outside)
(vu de l'extérieur)
(visto desde fuera)

STEP/ÉTAPE/ETAPA 4 INSTALL STATIONARY GLASS PANEL / INSTALLER LE PANNEAU DE VERRE STATIONNAIRE / INSTALE EL PANEL DE VIDRIO FIJO

1. Place **Setting Blocks (P)** inside the **Sill (A)**, one at the **Wall Jamb (C)** and the other located at the other end of the **Stationary Glass (D)**. (Fig 4a/4b)

2. Carefully set the **Stationary Glass (D)** down onto the **Setting Blocks (P)** and then slide it into the **Wall Jamb (C)**. (Fig 4b)

1. Placez les **blocs de réglage (P)** à l'intérieur du **seuil (A)**, l'un au **montant du mur (C)** et l'autre situé à l'autre extrémité du **panneau de verre fixe (D)**. (Fig. 4a/4b)

2. Déposez soigneusement le **panneau de verre fixe (D)** sur les **blocs de réglage (P)**, puis glissez-la dans le **montant de mur (C)**. (Fig. 4b)

1. Coloque los **bloques de ajuste (P)** dentro del **umbral (A)**, uno en la **jamba mural (C)** y el otro ubicado en el otro extremo del **vidrio estacionario (D)**. (figura 4a/4b)

2. Coloque con cuidado el **panel fijo de vidrio (D)** sobre los **bloques de ajuste (P)** y luego deslícelo dentro del **montante mural (C)**. (Figura 4b)

TIP: Use painter's tape to temporarily hold the Panel Glass in place until the Push-in Vinyl can be installed.

CONSEIL : Utilisez du ruban adhésif pour peintre pour maintenir temporairement le panneau vitré en place jusqu'à ce que le vinyle à emboîter puisse être installé.

CONSEJO: Use cinta de carroceros para sujetar temporalmente el panel de vidrio en su lugar hasta que se pueda instalar el vinilo a presión.

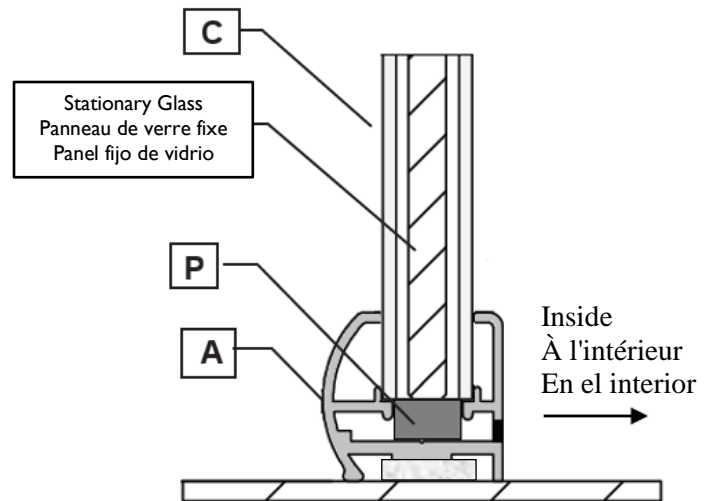


Fig 4a

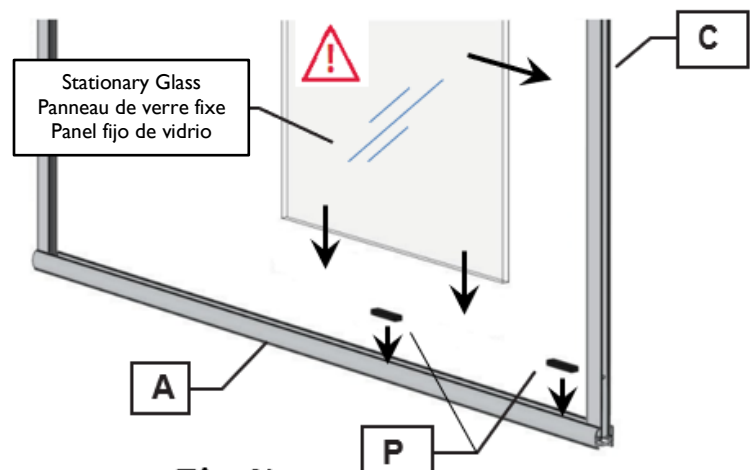


Fig 4b



USE CAUTION WHEN HANDLING AND INSTALLING THE STATIONARY PANEL GLASS!



SOYEZ PRUDENT LORS DE LA MANIPULATION ET DE L'INSTALLATION DU PANNEAU DE VERRE FIXE !



¡TENGA PRECAUCIÓN AL MANIPULAR E INSTALAR EL VIDRIO DEL PANEL FIJO!

STEP/ÉTAPE/ETAPA 5 INSTALL INLINE POST / INSTALLER LE POTEAU EN LIGNE / INSTALE EL POSTE EN LÍNEA

1. Set the **InLine Post (E)** into the **Sill (A)** and slide the side with the smaller cavity onto the edge of the **Stationary Glass (D)**. (Fig 5a/5b)



NOTE: The **InLine Post (E)** must be installed correctly with the large cavity toward the Door side and the smaller cavity toward the Panel Glass.

1. Placez le **poteau en ligne (E)** dans le **seuil (A)** et faites glisser le côté avec la plus petite cavité sur le bord du **panneau de verre fixe (D)**. (Fig. 5a/5b)



REMARQUE : Le **montant en ligne (E)** doit être installé correctement avec la grande cavité vers le côté de la porte et la plus petite cavité vers le panneau vitré.

1. Coloque el **poste en línea (E)** en el **alféizar (A)** y deslice el lado con la cavidad más pequeña hacia el borde del **panel de vidrio fijo (D)**. (figura 5a/5b)



NOTA: El **poste en línea (E)** debe instalarse correctamente con la cavidad grande hacia el lado de la puerta y la cavidad más pequeña hacia el panel de vidrio.

TIP: Use several pieces of painter's tape to temporarily hold the InLine Post to the Stationary panel glass during the next few steps until the Push-in Vinyl can be installed.

CONSEIL : Utilisez plusieurs morceaux de ruban adhésif pour peintre pour maintenir temporairement le poteau en ligne sur le panneau de verre fixe au cours des prochaines étapes jusqu'à ce que le vinyle à enfoncer puisse être installé.

CONSEJO: Use varios pedazos de cinta de pintor para sujetar temporalmente el poste en línea al vidrio del panel estacionario durante los próximos pasos hasta que se pueda instalar el vinilo a presión.

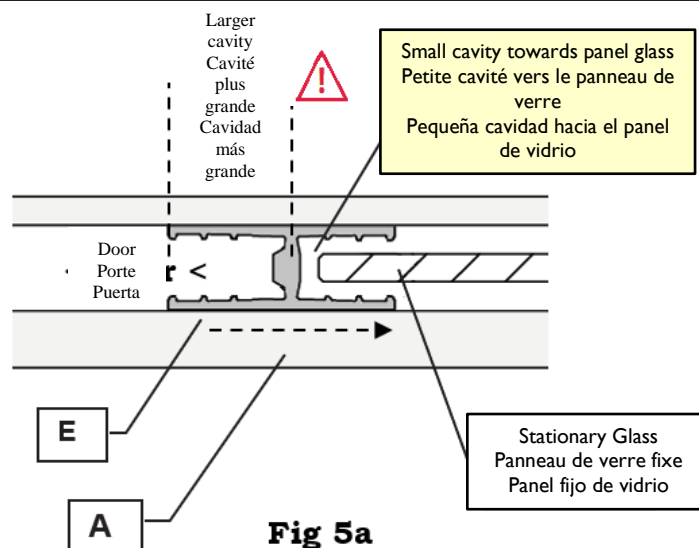


Fig 5a

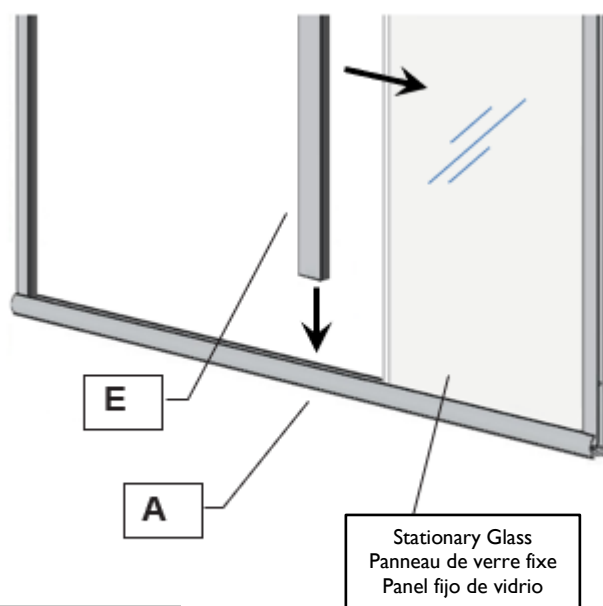


Fig 5b

Left-Hand Swing door installation shown

Installation de porte battante à gauche illustrée

Se muestra la instalación de la puerta batiente a la izquierda

STEP/ÉTAPE/ETAPA 6 INSTALL SNAP HEADERS

1. Remove the tape backing from the **Inside Snap Header (B1)**.
2. Position the **Inside Snap Header (B1)** over the **Wall Jambs (C)** from the inside of the shower.
3. Snap the **Outside Snap Header (B2)** into the **Inside Header (B1)**. (Fig 6a)
4. Push the **2pc Header Assembly (B1 / B2)** firmly up to tape it to the ceiling of the enclosure.
5. Drill $\varnothing 1/8"$ pilot holes through the interior of the **2pc Header Assembly (b1 / B2)** at 2" from **Wall Jamb (C)** and **Inline Post (E)**. Drill the holes $23/32"$ (0.719) from the back of the **Inside Header (B1)**, just inside the **Outside Snap Header (B2)**. (Fig 6b/6c)
6. Secure the **Outside Snap Header (B2)** to the **Inside Header (B1)** with two **#8 x 3/4" PHPT Header Snap Cover Screws (T)**. (Fig. 6b/6c)

1. Retirez la bande adhésive du **rail intérieur 2 pièces (B1)**.
2. Positionnez le **rail intérieur (B1)** sur les **montants muraux (C)** depuis l'intérieur de la douche.
3. Enclenchez le **couvrete à encliquetage extérieur (B2)** dans le **rail intérieur (B1)**. (Fig. 6a)
4. Poussez fermement l'**ensemble de rail 2 pc (B1 / B2)** pour le coller au plafond de la niche.
5. Percez des avant-trous de $\varnothing 1/8$ po à travers l'intérieur de l'**assemblage de linteau 2pc (b1 / B2)** à 2 po du **montant de mur (C)** et du **poteau en ligne (E)**. Percez les trous à $23/32$ po (0,719) de l'arrière du rail intérieur (B1), juste à l'intérieur du **couvrete extérieur à déclic (B2)**. (Fig. 6b/6c)
6. Fixez le **couvrete à encliquetage extérieur (B2)** au **rail intérieur (B1)** avec deux **vis de couvrete à enclenchement du rail PHPT n° 8 x 3/4 po (T)**. (Fig. 6b/6c)

1. Quite la cinta protectora del **riel de presión interior (B1)**.
2. Coloque el **riel de presión interior (B1)** sobre los **montantes murales (C)** desde el interior de la ducha.
3. Encaje la **cubierta de ajuste exterior (B2)** en el **riel interior (B1)**. (Figura 6a)
4. Empuje el **conjunto de riel de 2 piezas (B1 / B2)** firmemente hacia arriba para pegarlo al techo del nicho.
5. Taladre orificios piloto de $\varnothing 1/8"$ a través del interior del **conjunto de riel de 2 piezas (b1 / B2)** a 2" del **montante mural (C)** y el **poste en línea (E)**. Taladre los orificios a $23/32"$ (0,719) desde la parte posterior del riel interior (B1), justo dentro del **riel de presión exterior (B2)**. (figura 6b/6c)
6. Fije el **riel exterior a presión (B2)** al **riel interior (B1)** con dos **tornillos PHPT de cubierta a presión del riel #8 x 3/4" (T)**. (Figura 6b/6c)

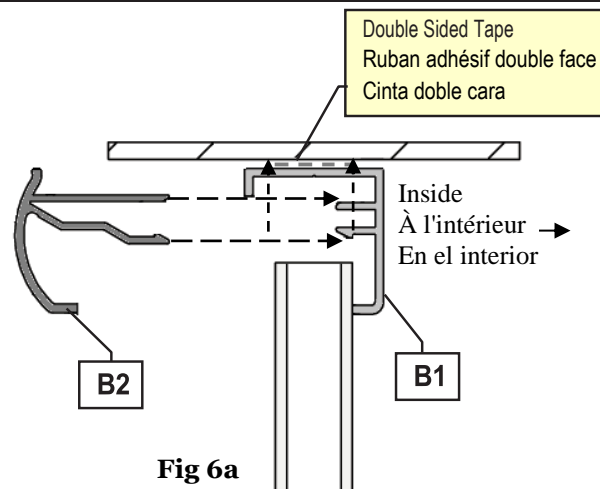


Fig 6a

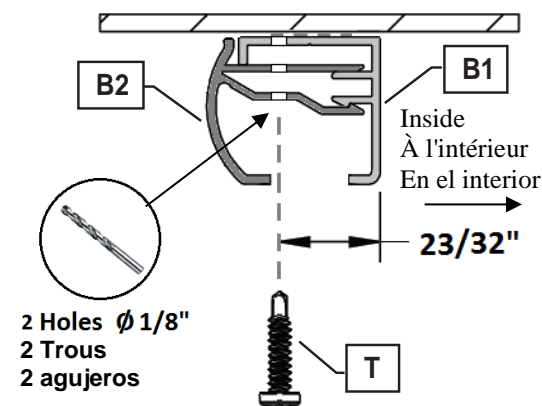


Fig 6b

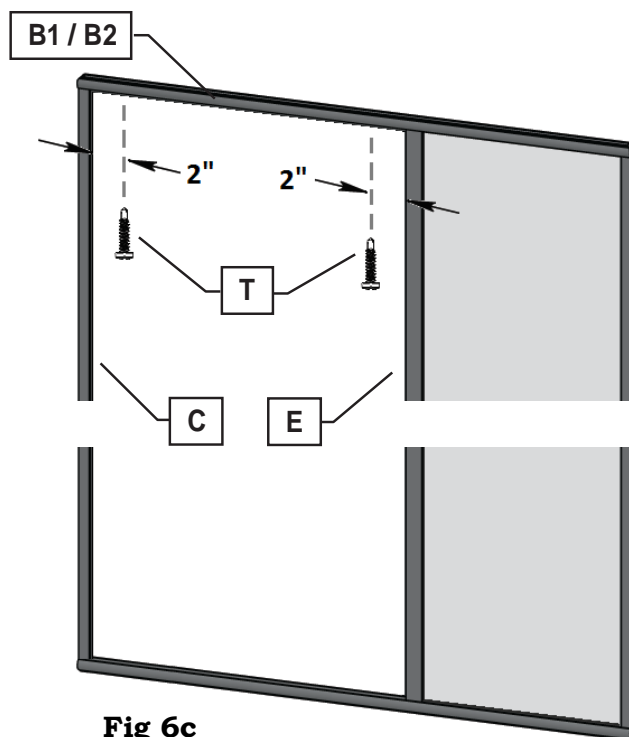


Fig 6c

Left-Hand Swing door installation shown
Installation de porte battante à gauche illustrée
Se muestra la instalación de la puerta batiente a la izquierda

STEP/ÉTAPE/ETAPA 7 ATTACH 2PC HEADER TO THE WALL JAMBS / FIXEZ LE RAIL 2PC AUX JAMBAGES MURAUX / FIJE EL CABEZAL DE 2 PIEZAS A LAS JAMBAS DE PARED

1. Drill $\varnothing 7/64''$ pilot holes through the back of the **Inside Snap Header (B1)** into the **Wall Jambs (C)** at $3/8''$ from each wall. Locate the holes $1/4''$ up from the edge of the Header. (**Fig 7a**)

⚠ IMPORTANT: DO NOT drill into the Stationary Panel Glass! Temporarily slide the Stationary Panel Glass aside as necessary while drilling to prevent damage.

2. Secure the **Inside Header (B1)** to the **Wall Jambs (C)** with the **#6 x 3/8'' TH Header/Sill Screws (O)**. (**Fig 7b**)

1. Percez des avant-trous de $\varnothing 7/64$ po à l'arrière du rail à enclenchement intérieur (B1) dans les montants muraux (C) à $3/8$ po de chaque mur. Localisez les trous à $1/4$ po du bord du linteau. (**Fig 7a**)

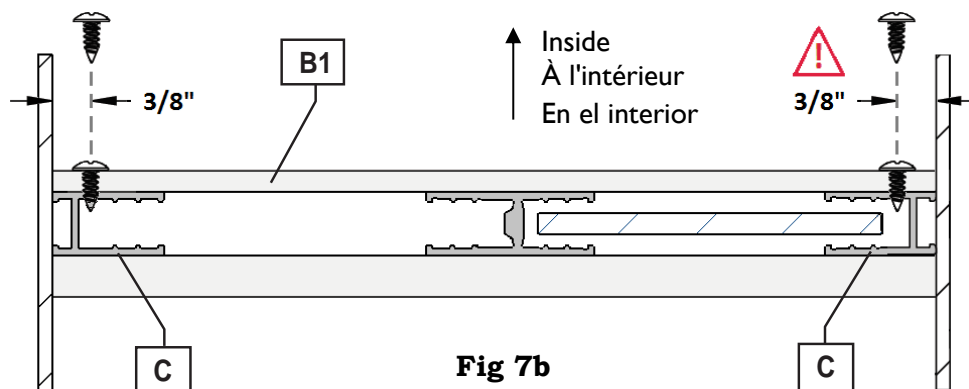
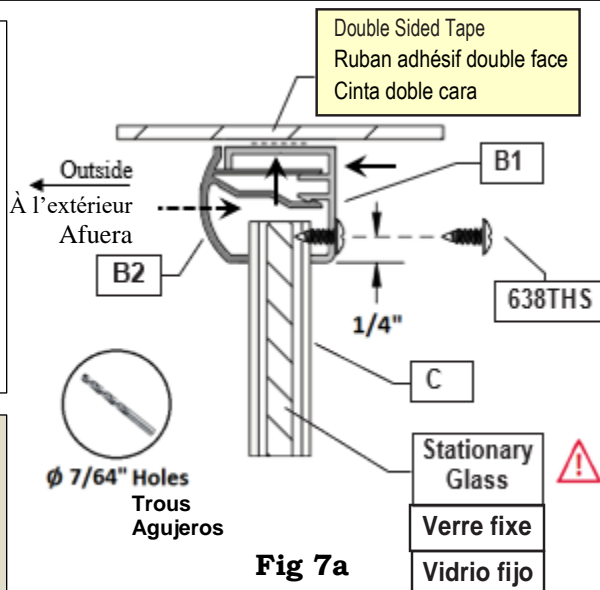
⚠ IMPORTANT : NE PAS percer dans le panneau de verre fixe ! Faites glisser temporairement le panneau vitré fixe sur le côté si nécessaire pendant le perçage pour éviter tout dommage.

2. Fixez le rail intérieur (B1) aux montants de mur (C) avec les vis de rail/seuil TH n° 6 x $3/8$ po (O). (**Fig. 7b**)

1. Taladre orificios piloto de $\varnothing 7/64''$ a través de la parte posterior del riel de presión interior (B1) en los montantes murales (C) a $3/8''$ de cada pared. Ubique los orificios $1/4''$ hacia arriba desde el borde del dintel. (**Figura 7a**)

⚠ IMPORTANTE: ¡NO perforo el vidrio del panel fijo! Deslice temporalmente el vidrio del panel fijo a un lado según sea necesario mientras perfora para evitar daños.

2. Asegure el dintel interior (B1) a los montantes murales (C) con los tornillos de riel/umbral TH #6 x $3/8''$ (O). (**Figura 7b**)



STEP/ÉTAPE/ETAPA 8

INSTALL DAM SILL AND HEADER COVER / INSTALLER LE SEUIL DE BARRAGE ET LE
COUVERCLE DU RAIL / INSTALAR LA CUBIERTA DEL UMBRAL Y DEL RIEL

1. The **Header Steam Seal (G2)** is sent 2" longer than required with a notch at both ends. Cut the **Header Steam Seal (G2)** to the same length as the bottom **Dam Sill (G1)**. Cut from the pivot-side only based on the handing of the door. (Fig 8a)

(The 9/16" notched end of the flange must be installed toward the strike-side of the opening.)

2. Slide the **Steam Seal Vinyl (G3)** into the **Header Steam Seal (G2)** and trim off the excess.

3. Snap the **Header Steam Seal (G2)** into the **2pc Header Assembly (B1 / B2)** with the flange toward the inside of the shower. *

4. Snap the **Dam Sill (G1)** into the **Sill (A)** with the lip toward the outside of the shower. * (Fig 8b/8c)

***TIP:** Crimp the snap legs of the Header Steam Seal and Dam Sill prior to installing them into the 2pc Header Assembly and Sill.

1. Le **joint de rail pour vapeur (G2)** est envoyé 2" plus long que nécessaire avec une encoche aux deux extrémités. Coupez le **joint de rail pour vapeur (G2)** à la même longueur que le **seuil du barrage (G1)**. Couper du côté pivot uniquement en fonction du sens de la porte. (Fig. 8a) (L'extrémité à encoche de 9/16 po de la bride doit être installée vers le côté gâche de l'ouverture.)

2. Glisser le **joint en vinyle pour vapeur (G3)** dans le **joint de rail pour vapeur (G2)** et couper l'excédent.

3. Enclenchez le **joint de rail pour vapeur (G2)** dans l'**ensemble de collecteur 2pc (B1 / B2)** avec la bride vers l'intérieur de la douche. *

4. Enclenchez le **seuil du barrage (G1)** dans le **seuil (A)** avec la lèvre vers l'extérieur de la douche. * (Fig. 8b/8c)

***CONSEIL :** Insérer en angle les pattes à pression du joint de vapeur du collecteur et du seuil du barrage avant de les installer dans l'assemblage du collecteur et du seuil en 2 pièces.

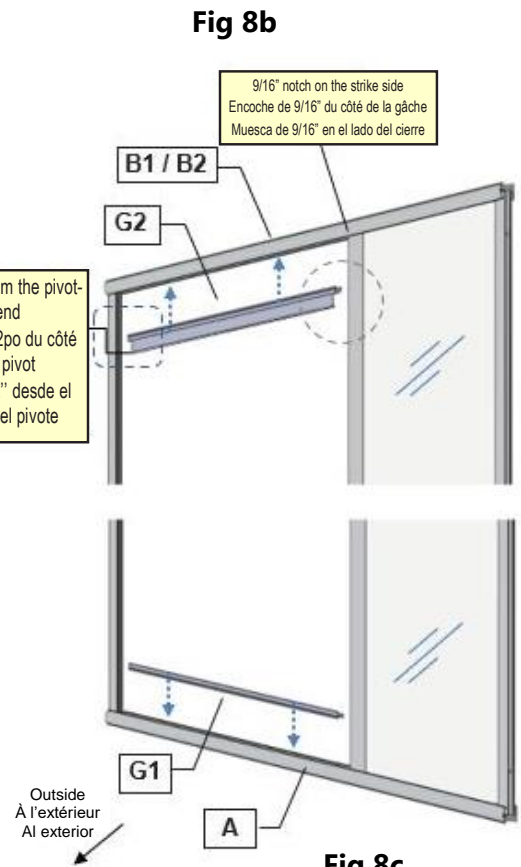
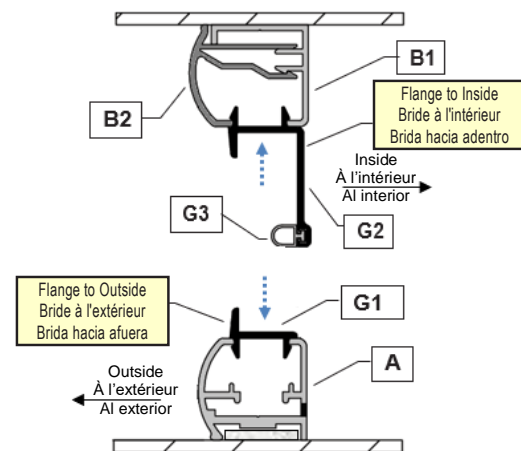
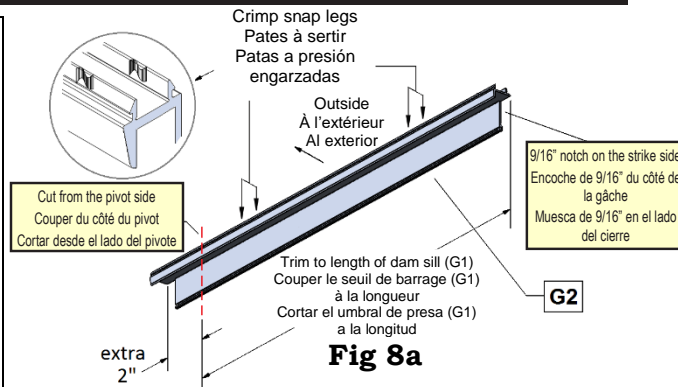
1. El **sello de vapor del riel (G2)** se envía 2" más largo de lo requerido con una muesca en ambos extremos. Corte el **sello de vapor del riel (G2)** a la misma longitud que el **umbral inferior de la presa (G1)**. (Figura 8a) (El extremo con muescas de 9/16" de la brida debe instalarse hacia el lado de contacto de la abertura).

2. Deslice el **vinilo del sello de vapor (G3)** en el **sello de vapor del riel (G2)** y recorte el exceso.

3. Encaje el **sello de vapor del riel (G2)** en el **ensamblaje del cabezal de 2 piezas (B1 / B2)** con la brida hacia el interior de la ducha. *

4. Encaje el **umbral de presa (G1)** en el **umbral (A)** con el borde hacia el exterior de la ducha. * (figura 8b/8c)

***CONSEJO:** engarce las patas a presión del sello de vapor del riel y el umbral de la presa antes de instalarlos en el conjunto del riel y el umbral de 2 piezas.



Left-Hand Swing door installation shown
Installation de porte battante à gauche illustrée
Se muestra la instalación de la puerta batiente a la izquierda

STEP/ÉTAPE/ETAPA 9

SECURE THE INLINE POST / SÉCURISEZ LE POTEAU EN LIGNE / ASEGURE EL POSTE EN LÍNEA

1. Push the **Inline Post (E)** tight against the **Dam Sill (G1)** and **Header Steam Seal (G2)**. The door opening must measure 3/8" larger than the Door's top and bottom Rails. (**Fig 9a**)

2. Locate screw holes 1/4" from the edge of the **Inside Header (B1)** and the **Sill (A)**. Drill $\varnothing 7/64$ " pilot holes through the back of the **Inside Header (B1)** and the **Sill (A)** into the **Inline Post (E)** at 3/8" from the strike side of the **Inline Post (E)**. (**Fig 9b**)

IMPORTANT:

DO NOT drill into the side of the Inline Post where the Stationary Glass is installed!

3. Secure the **Inline Post (E)** to the **Inside Header (B1)** and the **Sill (A)** with the **#6 x 3/8" TH Header/Sill Screws (O)**. (**Fig 9c**)

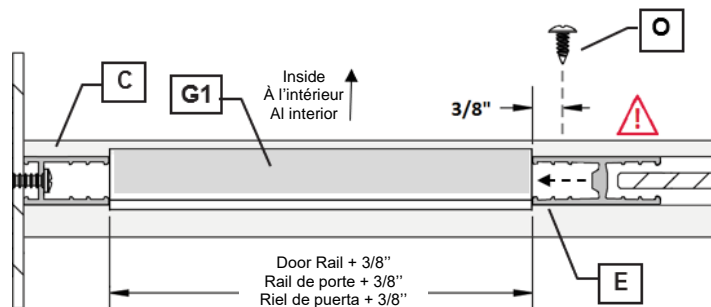


Fig 9a

1. Poussez fermement le **poteau en ligne (E)** contre le **seuil du barrage (G1)** et le **joint de vapeur du rail (G2)**. L'ouverture de la porte doit mesurer 3/8 po de plus que les rails supérieur et inférieur de la porte. (**Fig. 9a**)

2. Localisez les trous de vis à 1/4 po du bord du **rail intérieur (B1)** et du **seuil (A)**. Percez des avant-trous $\varnothing 7/64$ " à travers l'arrière du **rail intérieur (B1)** et du **seuil (A)** dans le **poteau en ligne (E)** à 3/8" du côté de la gâche du **poteau en ligne (E)**. (**Fig. 9b**)

IMPORTANT:

NE PAS percer dans le côté du poteau en ligne où le verre fixe est installé !

3. Fixez le **poteau en ligne (E)** au **rail intérieur (B1)** et au **seuil (A)** avec les **vis de rail/seuil TH n° 6 x 3/8 po (O)**. (**Fig. 9c**)

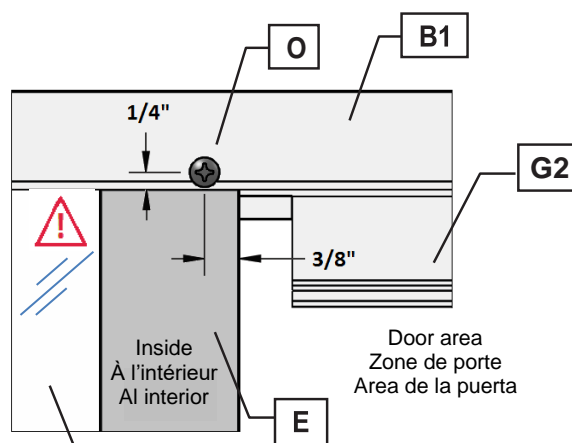


Fig 9b

1. Empuje el **poste en línea (E)** firmemente contra el **umbral de presa (G1)** y el **sello de vapor del riel (G2)**. La abertura de la puerta debe medir 3/8" más que los rieles superior e inferior de la puerta. (**Figura 9a**)

2. Ubique los orificios para tornillos a 1/4" del borde del **riel interior (B1)** y **umbral (A)**. Taladre orificios piloto de $\varnothing 7/64$ " a través de la parte posterior del **riel interior (B1)** y el **umbral (A)** en el **poste en línea (E)** a 3/8" del lado de impacto del **poste en línea (E)**. (**Figura 9b**)

IMPORTANTE:

¡NO perfore el costado del poste en línea donde está instalado el panel de vidrio fijo!

3. Asegure el **poste en línea (E)** al **riel interior (B1)** y al **umbral (A)** con los **tornillos de riel/umbral TH #6 x 3/8" (O)**. (**Figura 9c**)

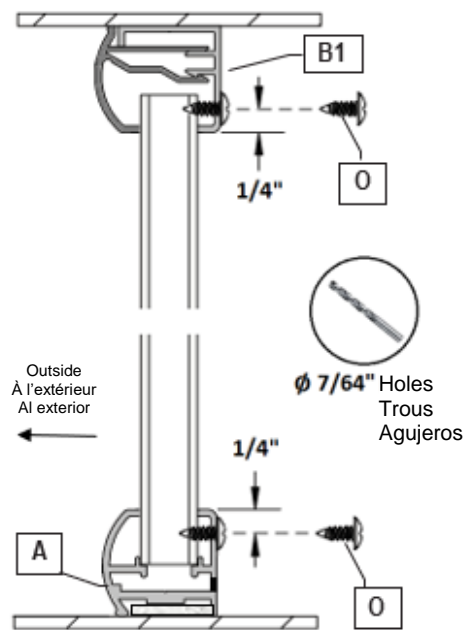


Fig 9c

Left-Hand Swing door installation shown
Installation de porte battante à gauche illustrée
Se muestra la instalación de la puerta batiente a la izquierda

**STEP/ÉTAPE/ETAPA 10 INSTALL PUSH-IN VINYL AT FIXED PANEL / INSTALLER LE VINYLE PUSH-IN SUR LE
PANNEAU FIXE / INSTALE EL VINO EMPUJABLE EN EL PANEL FIJO**

1. Measure the exposed **Stationary Panel Glass (D)** width at the top and bottom.
2. Separate and cut the two strips of the **Horizontal Push-In Vinyl (R)** into two pieces of each dimension previously measured. Push the vinyls into the space between the **Panel Glass (D)** and **Sill (A)** and between the **Panel Glass (D)** and the **2pc Header (B1 / B2)** from both the inside and outside of the enclosure. **(Fig 10a)**
3. Measure the exposed **Stationary Panel Glass (D)** height. Separate and cut four pieces of the **Vertical Push-In Vinyl (Q)** to length and push the Vinyls into the space between the **Panel Glass (D)** and **Wall Jamb (C)** and the **Panel Glass (D)** and **Inline Post (E)** on both sides. **(Fig 10b)**

TIP: Apply a small amount of soapy water to lubricate the Vinyls for easier installation.

1. Mesurez la largeur exposée du **panneau de verre fixe (D)** en haut et en bas.
2. Séparez et coupez les deux **bandes de Vinyle Horizontal enfichable (R)** en deux morceaux de chaque dimension précédemment mesurée. Poussez les vinyles dans l'espace entre le **panneau vitré (D)** et le **seuil (A)** et entre le **panneau vitré (D)** et le **rail 2pc (B1 / B2)** à la fois de l'intérieur et de l'extérieur de l'enceinte. **(Fig 10a)**
3. Mesurez la hauteur exposée du **panneau vitré fixe (D)**. Séparez et coupez quatre morceaux de **vinyle à enfoncer vertical (Q)** à la longueur et poussez les vinyles dans l'espace entre le **panneau de verre (D)** et le **montant de mur (C)** et le **panneau de verre (D)** et le **poteau en ligne (E)** sur les deux côtés. **(Fig. 10b)**

CONSEIL : Appliquez une petite quantité d'eau savonneuse pour lubrifier les vinyles pour une installation plus facile.

1. Mida el ancho expuesto del **panel fijo de vidrio (D)** en la parte superior e inferior.
2. Separe y corte las dos **tiras de Vinilo de inserción Horizontal (R)** en dos piezas de cada dimensión medida previamente. Empuje los vinilos en el espacio entre el **panel de vidrio (D)** y el **umbral (A)** y entre el **panel de vidrio (D)** y el **riel de 2 piezas (B1 / B2)** desde el interior y el exterior del recinto. **(Figura 10a)**
3. Mida la altura expuesta del vidrio del **panel fijo (D)**. Separe y corte cuatro piezas de **vinilo vertical a presión (Q)** a la medida y empuje los vinilos en el espacio entre el **panel de vidrio (D)** y el **montante de pared (C)** y el **panel de vidrio (D)** y el **poste en línea (E)** a ambos lados. **(Figura 10b)**

CONSEJO: aplique una pequeña cantidad de agua jabonosa para lubricar los vinilos y facilitar la instalación.

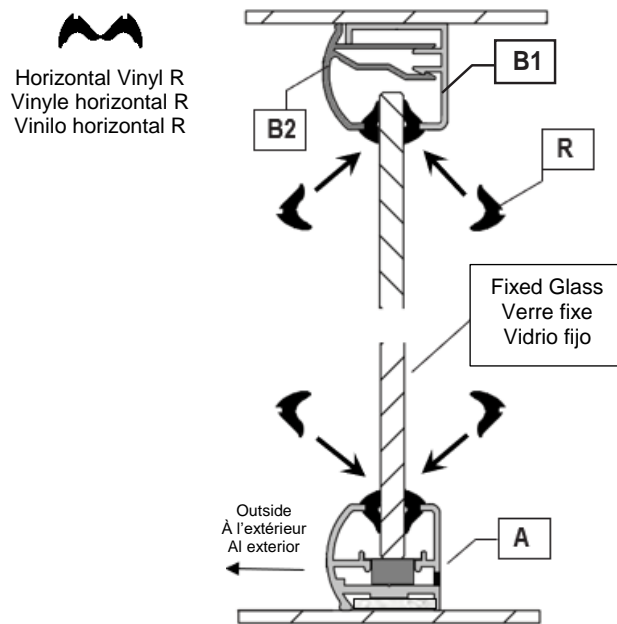


Fig 10a

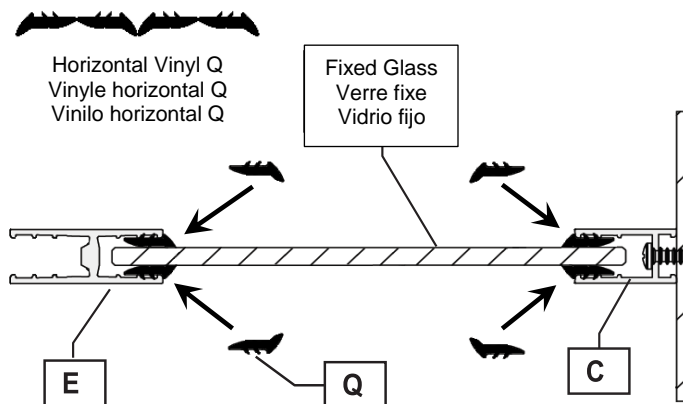


Fig 10b

*Left-Hand Swing door installation shown
Installation de porte battante à gauche illustrée
Se muestra la instalación de la puerta batiente a la izquierda*

STEP/ÉTAPE/ETAPA 11 INSERT STRIKE POST / INSÉRER LE MONTANT MURAL / INSERTAR EL MONTANTE MURAL

1. Confirm that the **Magnetic Strip (F2)** is installed into the **Strike Post (F1)** with the polarity ID groove in the proper orientation toward the two legs. Align the **Magnetic Strip (F2)** with the bottom of the **Strike Post (F1)** and trim the excess from the top. (**Fig 11a**)

2. Insert the **Strike Post (F1)** into the **Inline Post (E)** with the **Magnetic Strip (F2)** facing outward. (**Fig 11a/11b**)

TIP: Crimp the bottom of the Strike Post to prevent the Magnetic Strip from sliding out at the bottom.

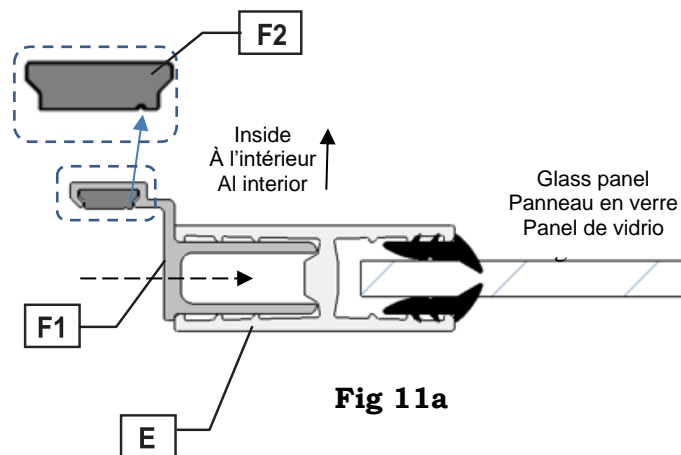


Fig 11a

1. Confirmez que la **bande magnétique (F2)** est installée dans le **montant mural (F1)** avec la rainure d'identification de polarité dans la bonne orientation vers les deux pattes. Alignez la **bande magnétique (F2)** avec le bas du **montant mural (F1)** et coupez l'excédent à partir du haut. (**Fig 11a**)

2. Insérez le **montant mural (F1)** dans le **poteau en ligne (E)** avec la **bande magnétique (F2)** tournée vers l'extérieur. (**Fig. 11a/11b**)

CONSEIL : Sertissez le bas du poteau de frappe pour empêcher la bande magnétique de glisser vers le bas.

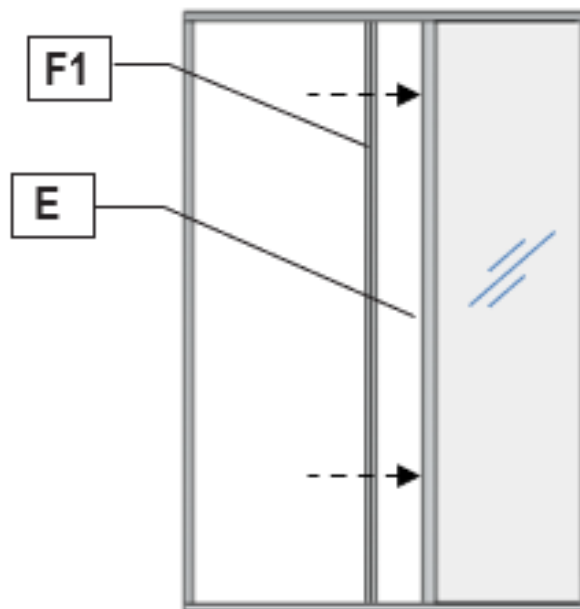


Fig 11b

1. Confirme que la **tira magnética (F2)** esté instalada en el **Montante mural de impacto (F1)** con la ranura de identificación de polaridad en la orientación correcta hacia las dos patas. Alinee la **tira magnética (F2)** con la parte inferior del **montante de impacto (F1)** y recorte el exceso de la parte superior. (**Figura 11a**)

2. Inserte el **montante de impacto (F1)** en el **poste en línea (E)** con la **banda magnética (F2)** hacia afuera. (**figura 11a/11b**)

CONSEJO: Engarce la parte inferior del Poste en línea para evitar que la banda magnética se deslice por la parte inferior.

STEP/ÉTAPE/ETAPA 12 INSTALL DOOR ASSEMBLY / INSTALLER L'ENSEMBLE DE PORTE / INSTALE EL CONJUNTO DE LA PUERTA

1. Starting at the bottom: Insert the Door Hinge Post fully into the **Wall Jamb (C)** ensuring the **Door swings out from the shower enclosure. (Fig 12a)**

2. Temporarily secure the Door Hinge Post to the **Wall Jamb (C)** from inside the shower with one **#6 x 3/8" PHPT Adjustment Screws (M)** Locate the screw at 3" from the top and 1/4" from the edge of the **Wall Jamb (C)**. **(Fig 12b/12c)**

NOTE: It is important to hold the **Door Assembly (H)** in position temporarily for the next few steps.

1. En commençant par le bas : Insérez complètement le montant de la charnière de la porte dans le **montant du mur (C)** en veillant à ce que la porte pivote hors de la cabine de douche. **(Fig 12a)**

2. Fixez temporairement le montant de la charnière de la porte au **montant du mur (C)** depuis l'intérieur de la douche avec une **vis de réglage #6 x 3/8" PHPT (M)**. Placez la vis à 3" du haut et à 1/4" du bord du **montant de mur (C)**. **(Fig 12b/12c)**

REMARQUE : Il est important de maintenir temporairement l'**ensemble de porte (H)** en position pour les prochaines étapes.

1. Comenzando desde abajo: inserte completamente el poste de la bisagra de la puerta en el **montante mural (C)** asegurándose de que la puerta gire hacia afuera del recinto de la ducha. **(Figura 12a)**

2. Fije temporalmente el poste de la bisagra de la puerta al **montante mural (C)** desde el interior de la ducha con un **tornillo de ajuste PHPT n.º 6 x 3/8" (M)**. Ubique el tornillo a 3" desde la parte superior y a 1/4" del borde del **montante mural (C)**. **(figura 12b/12c)**

NOTA: Es importante mantener el **ensamblaje de la puerta (H)** en su posición temporalmente durante los próximos pasos.

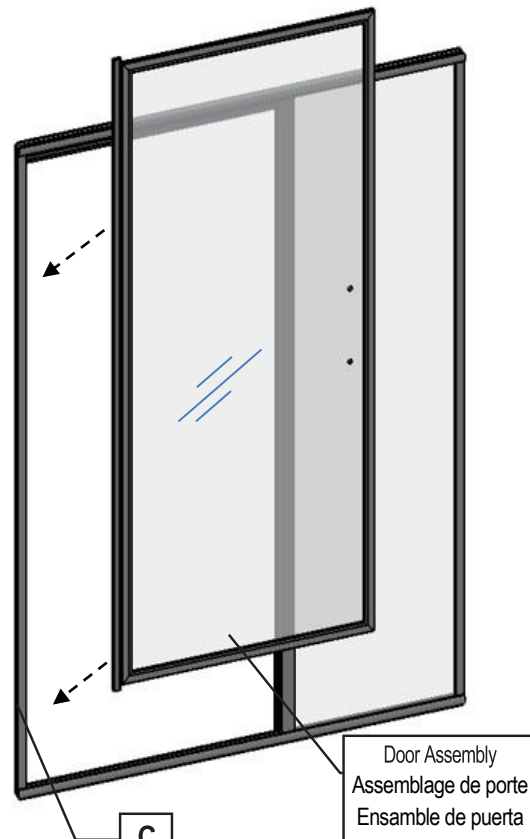


Fig 12a

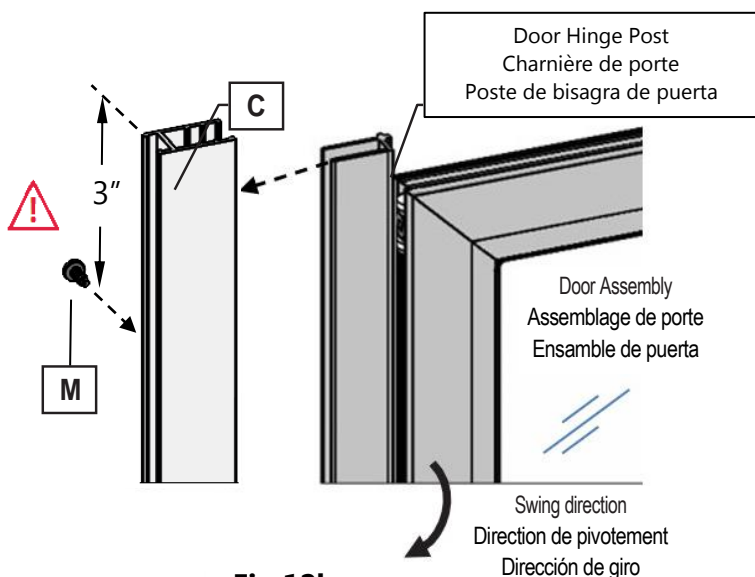


Fig 12b

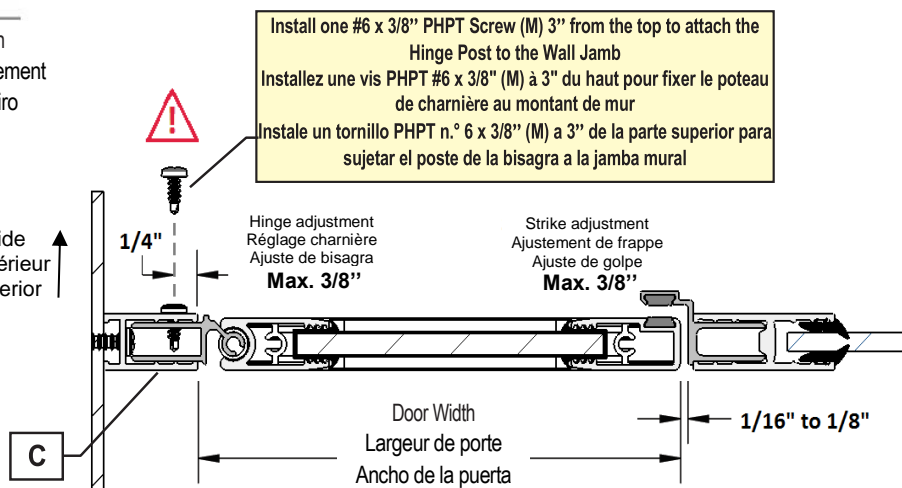


Fig 12c

*Left-Hand Swing door installation shown
Installation de porte battante à gauche illustrée
Se muestra la instalación de la puerta batiente a la izquierda*

STEP/ÉTAPE/ETAPA 13

SECURE DOOR ASSEMBLY AND STRIKE POST / SÉCURISER ASSEMBLAGE DE LA
PORTE ET MONTANT MURAL / MONTAJE DE PUERTA Y POSTE DE CIERRE

1. Adjust the **Door Assembly (H)** and **Strike Post (F1)** so that the **Door Magnetic Strike** meets the **Magnet (F2)** in the **Strike Post (F1)**. (Fig 13b)

NOTE: There should be an even gap between the Door Strike and the Strike Post from top to bottom.

2. When satisfied with the adjustments, secure the Hinge Post to the **Wall Jamb (C)** from inside the shower using three **#6 x 3/8" PHPT Adjustment Screws (M)**. Place one screw in the center, and the other two at 3" from the top and bottom. (Fig 13a/13b)

3. Inspect the magnetic closure again. Then secure the **Strike Post (F1)** to the **Inline Post (E)** from inside the shower using three **#6 x 3/8" PHPT Adjustment Screws (M)**. Place one screw in the center, and the other two 3" from the top and bottom. (Fig 13a/13b)

1. Ajustez l'**assemblage de la porte (H)** et le **montant mural (F1)** de sorte que le **montant magnétique de la porte** rencontre l'**aimant (F2)** dans le **montant mural (F1)**. (Fig 13b) **REMARQUE :** Il doit y avoir un espace égal entre la gâche de porte et le poteau de gâche de haut en bas.

2. Lorsque vous êtes satisfait des ajustements, fixez le montant de la charnière au **montant du mur (C)** depuis l'intérieur de la douche à l'aide de trois **vis de réglage PHPT n° 6 x 3/8 po (M)**. Placez une vis au centre et les deux autres à 3" du haut et du bas. (Fig. 13a/13b)

3. Inspectez à nouveau la fermeture magnétique. Fixez ensuite le **montant mural (F1)** au **poteau en ligne (E)** depuis l'intérieur de la douche à l'aide de trois **vis de réglage PHPT #6 x 3/8" (M)**. Placez une vis au centre et les deux autres à 3 po du haut et du bas. (Fig. 13a/13b)

1. Ajuste el **ensamblaje de la puerta (H)** y el **montante mural (F1)** de modo que el **cierre magnético de la puerta** se encuentre con el **imán (F2)** en el **montante mural (F1)**. (Figura 13b) **NOTA:** Debe haber un espacio uniforme entre la cerradura de la puerta y el poste de la cerradura de arriba a abajo.

2. Cuando esté satisfecho con los ajustes, asegure el poste de la bisagra al **montante mural (C)** desde el interior de la ducha usando tres **tornillos de ajuste PHPT #6 x 3/8" (M)**. Coloque un tornillo en el centro y los otros dos a 3" de la parte superior e inferior. (figura 13a/13b)

3. Inspeccione el cierre magnético nuevamente. Luego asegure el **montante mural (F1)** al **poste en línea (E)** desde el interior de la ducha usando tres **tornillos de ajuste PHPT #6 x 3/8" (M)**. Coloque un tornillo en el centro y los otros dos a 3" de la parte superior e inferior. (figura 13a/13b)

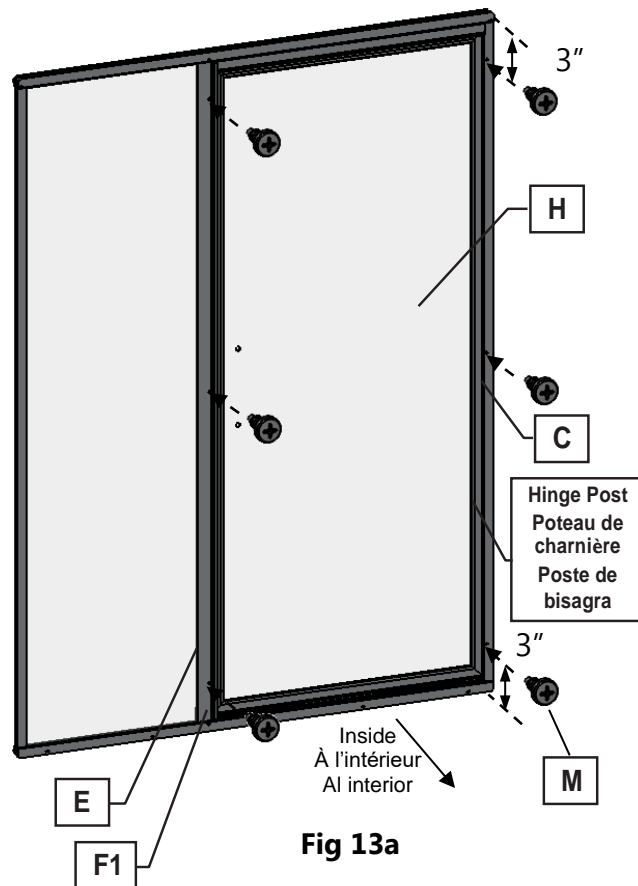


Fig 13a

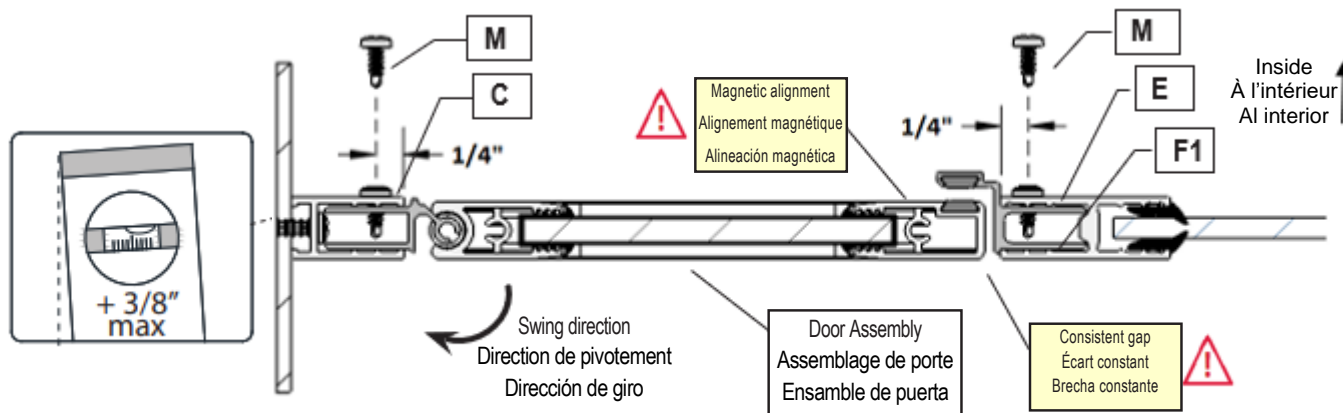


Fig 13b

Left-Hand Swing door installation shown

Installation de porte battante à gauche illustrée

Se muestra la instalación de la puerta batiente a la izquierda

STEP/ÉTAPE/ETAPA 14 INSTALL DOOR HANDLE / INSTALLER LA POIGNÉE DE PORTE / INSTALE LA MANIJA DE LA PUERTA

1. Attach the outside **Handle (S)** to the **Door (H)** with a plastic washer on each side and a bushing in the holes in the glass. **(Fig 14)**

! **IMPORTANT:** Hand tighten the cone head screws. Do not over-tighten the screws to prevent damage to the door **glass!**

2. Slide the inside handle over the cone head screws. Tighten the two set screws on the inside handle. **(Fig 14)**

1. Fixez la **poignée extérieure (S)** à la **porte (H)** avec une rondelle en plastique de chaque côté et une bague dans les trous de la vitre. **(Fig 14)**

! **IMPORTANT :** Serrez à la main les vis à tête conique. Ne serrez pas trop les vis pour éviter d'endommager le **verre** de la porte !

2. Faites glisser la poignée intérieure sur les vis à tête conique. Serrez les deux vis de réglage sur la poignée intérieure. **(Fig 14)**

1. Fije la **manija exterior (S)** a la **puerta (H)** con una arandela de plástico en cada lado y un cojinete en los orificios del vidrio. **(Figura 14)**

! **IMPORTANTE:** Apriete a mano los tornillos de cabeza cónica. ¡No apriete demasiado los tornillos para evitar daños en el **crystal** de la puerta!

2. Deslice la manija interior sobre los tornillos de cabeza cónica. Apriete los dos tornillos de fijación en la manija interior. **(Figura 14)**

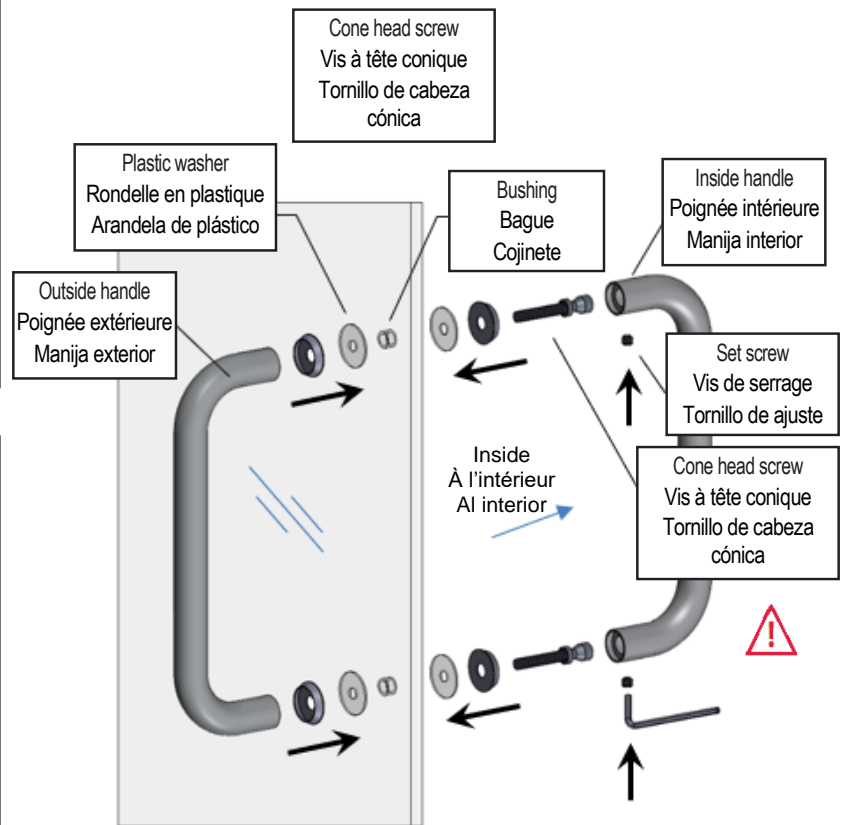
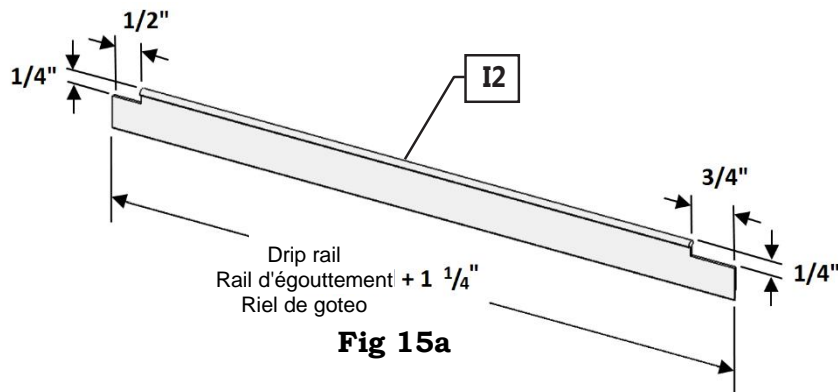


Fig 14

STEP/ÉTAPE/ETAPA 15 ASSEMBLE THE DRIP RAIL / ASSEMBLAGE DU RAIL D'ÉGOUTTEMENT / MONTAJE DEL CARRIL DE GOTEO

1. Trim the **Vinyl Sweep (I2)** to length of the **Drip Rail (I1)** + 1-1/4". (Fig 15a)
2. Notch the top edge of the **Vinyl Sweep (I2)** 1/2" on one end and 3/4" on the other end. (Fig 15a)
3. Slide the **Vinyl Sweep (I2)** into the **Drip Rail (I1)** with the long notch on the hinge side. (Fig 15b/15c)
4. Insert **Drip Rail Plugs (J)** in each end of the **Drip Rail (I1)**. **NOTE:** Remove the center of the **Drip Rail Plug (J)** on the hinge side. (Fig 15c)



1. Coupez le **balayage en vinyle (I2)** à la longueur du **rail d'égouttement (I1)** + 1-1/4". (Fig 15a)
2. Entailler le bord supérieur du **balayage en vinyle (I2)** 1/2" à une extrémité et 3/4" à l'autre extrémité. (Fig 15a)
3. Faites glisser le **balayage en vinyle (I2)** dans le **rail d'égouttement (I1)** avec la longue encoche sur le côté charnière. (Fig. 15b/15c)
4. Insérez les **bouchons du rail d'égouttement (J)** à chaque extrémité du **rail d'égouttement (I1)**. **REMARQUE :** Retirez le centre du **bouchon du rail d'égouttement (J)** du côté de la charnière. (Fig 15c)

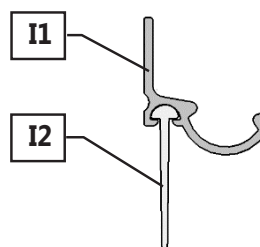


Fig 15b

1. Recorte el **barrido de vinilo (I2)** a la longitud del **riel de goteo (I1)** + 1-1/4". (Figura 15a)
2. Muesca el borde superior del **barrido de vinilo (I2)** 1/2" en un extremo y 3/4" en el otro extremo. (Figura 15a)
3. Deslice el **barrido de vinilo (I2)** en el **riel de goteo (I1)** con la muesca larga en el lado de la bisagra. (figura 15b/15c)
4. Inserte los **taponés del riel de goteo (J)** en cada extremo del **riel de goteo (I1)**. **NOTA:** Retire el centro del **tapón del riel de goteo (J)** en el lado de la bisagra. (Figura 15c)

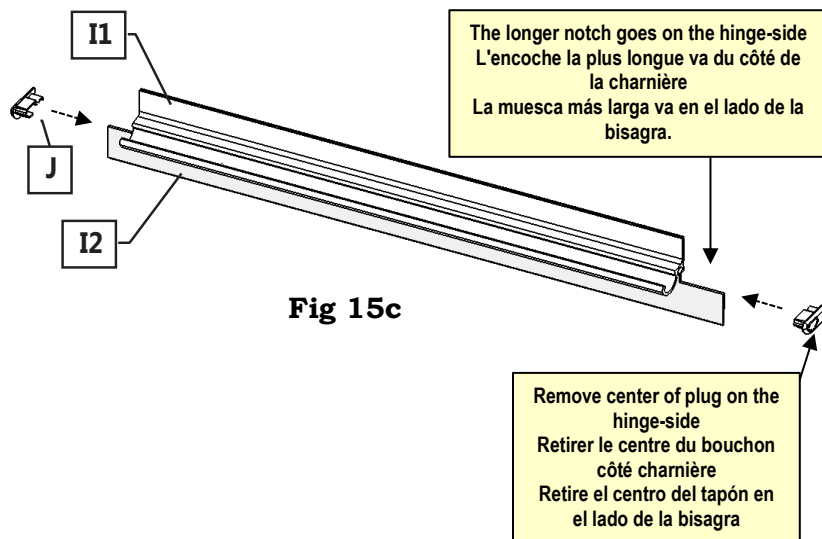


Fig 15c

*Left-Hand Swing door installation shown
Installation de porte battante à gauche illustrée
Se muestra la instalación de la puerta batiente a la izquierda*

STEP/ÉTAPE/ETAPA 16 INSTALL DRIP RAIL / INSTALLER LE RAIL D'ÉGOUTTEMENT / INSTALE EL CARRIL DE GOTEO

1. Remove the tape backing from the **Drip Rail (I1)**. Place the **Drip Rail (I1)** on the bottom rail of the **Door (H)** at 5/8" from the strike side. The **Vinyl Sweep (I2)** should extend to the **Sill (A)**. Angle the **Drip Rail (I1)** down a minimum of 1/8" towards the hinge side for drainage. (Fig 16a/16b)
2. Open and close the **Door (H)** to check for interference between **Vinyl Sweep (I2)** and the unit. Adjust the **Drip Rail (I1)** as necessary.
3. Secure the **Drip Rail (I1)** to the **Door (H)** with two #6 x 3/8" PHPT **Adjustment Screws (M)**. Locate screws 2" from each end. (Fig 16b)



IMPORTANT: DO NOT drill into the Door Glass!
Locate screws a minimum of 5/8" from the top edge of the Door bottom rail. (Fig 16a)

1. Retirez le ruban adhésif du **rail d'égouttement (I1)**. Placez le **rail d'égouttement (I1)** sur le rail inférieur de la **porte (H)** à 5/8" du côté de la gâche. Le **balayage en vinyle (I2)** doit s'étendre jusqu'au **seuil (A)**. Inclinez le **rail d'égouttement (I1)** vers le bas d'au moins 1/8 po vers le côté charnière pour le drainage. (Fig. 16a/16b)
2. Ouvrez et fermez la **porte (H)** pour vérifier les interférences entre le **balayage en vinyle (I2)** et l'appareil. Ajustez le **rail d'égouttement (I1)** si nécessaire.
3. Fixez le **rail d'égouttement (I1)** à la **porte (H)** avec deux **vis de réglage #6 x 3/8" PHPT (M)**. Localisez les vis à 2 po de chaque extrémité. (Fig 16b)



IMPORTANT : NE PAS percer la porte vitrée ! Placez les vis à au moins 5/8 po du bord supérieur du rail inférieur de la porte. (Fig 16a)

1. Retire la cinta adhesiva del **riel de goteo (I1)**. Coloque el **riel de goteo (I1)** en el rail inferior de la **puerta (H)** a 5/8" del lado de la cerradura. El **barrido de vinilo (I2)** debe extenderse hasta el **umbral (A)**. Incline el **riel de goteo (I1)** hacia abajo un mínimo de 1/8" hacia el lado de la bisagra para el drenaje. (figura 16a/16b)
2. Abra y cierre la **puerta (H)** para verificar si hay interferencia entre el **barrido de vinilo (I2)** y la unidad. Ajuste el **riel de goteo (I1)** según sea necesario.
3. Asegure el **riel de goteo (I1)** a la **puerta (H)** con dos **tornillos de ajuste PHPT #6 x 3/8" (M)**. Ubique los tornillos a 2" de cada extremo. (Figura 16b)



IMPORTANTE: ¡NO perfore el vidrio de la puerta! Ubique los tornillos a un mínimo de 5/8" del borde superior del rail inferior de la puerta. (Figura 16a)

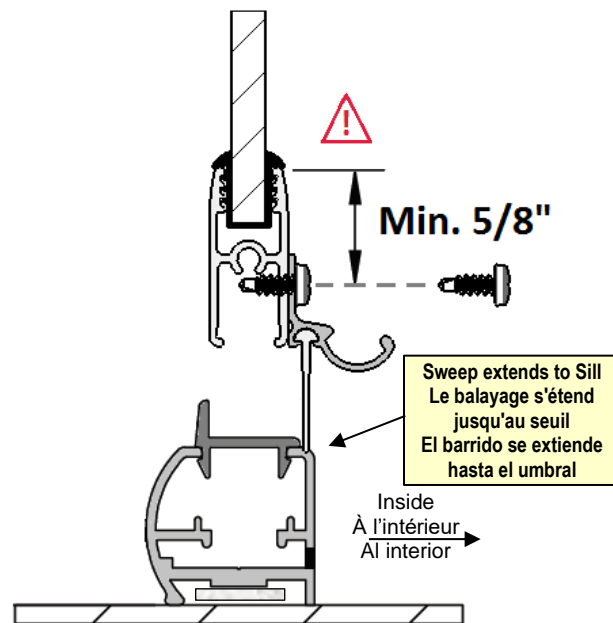


Fig 16a

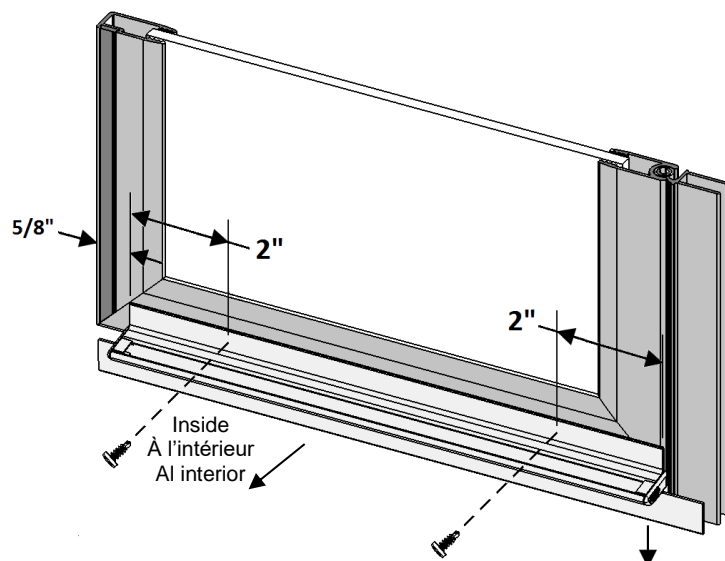


Fig 16b

Slope Down Minimum 1/8" to hinge side
Pente vers le bas d'au moins 1/8" du côté de la charnière
Pendiente hacia abajo Mínimo 1/8" al lado de la bisagra

Left-Hand Swing door installation shown
Installation de porte battante à gauche illustrée
Se muestra la instalación de la puerta batiente a la izquierda

**STEP/ÉTAPE/ETAPA 17 SEAL YOUR INSTALLATION with SILICONE / ÉTANCHEZ VOTRE
INSTALLATION avec du SILICONE / SELLA TU INSTALACIÓN con SILICONA**

1. To complete the installation, run a bead of clear 100% silicone around the outside perimeter of the unit. Silicone the 2pc Header to the ceiling from the inside.

Allow 24 hours for the silicone to fully cure before using your new shower door

(follow the silicone manufacturer's recommendations on the curing time for their product).

1. Pour terminer l'installation, appliquez un cordon de silicone transparent à 100 % autour du périmètre extérieur de l'appareil. Calfeutrez le 2pc Header au plafond de l'intérieur.

Attendez 24 heures pour que le silicone durcisse complètement avant d'utiliser votre nouvelle porte de douche.

(suivre les recommandations du fabricant de silicone sur le temps de durcissement de leur produit).

1. Para completar la instalación, aplique una gota de silicona 100 % transparente alrededor del perímetro exterior de la unidad. Silicona el cabezal de 2 piezas al techo desde el interior.

Espere 24 horas para que la silicona se seque por completo antes de usar su nueva puerta de ducha.

(siga las recomendaciones del fabricante de silicona sobre el tiempo de curado de su producto).

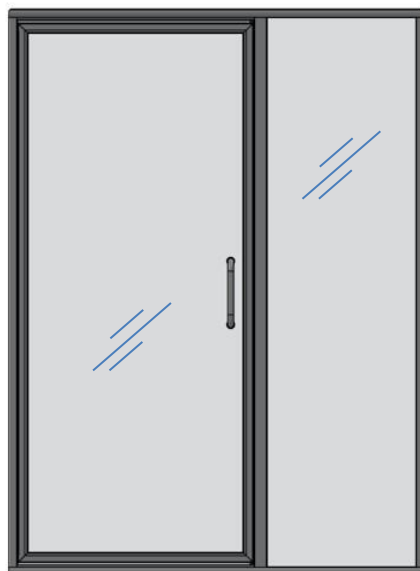


Fig 17

General Maintenance:

1. Inspect the door regularly for any loose hardware and proper alignment.
2. Inspect the vinyl seals and replace if worn or damaged to prevent leakage.
3. Inspect silicone and remove and replace as necessary to prevent leakage.

Entretien général:

1. Inspectez régulièrement la porte pour détecter toute quincaillerie desserrée et son bon alignement.
2. Inspectez les joints en vinyle et remplacez-les s'ils sont usés ou endommagés pour éviter les fuites.
3. Inspectez le silicone et retirez-le et remplacez-le si nécessaire pour éviter les fuites.

Mantenimiento general:

1. Inspeccione la puerta con regularidad en busca de herrajes sueltos y la alineación adecuada.
2. Inspeccione los sellos de vinilo y reemplácelos si están desgastados o dañados para evitar fugas.
3. Inspeccione la silicona y retírela y reemplácela según sea necesario para evitar fugas.

Left-Hand Swing door installation shown

Installation de porte battante à gauche illustrée

Se muestra la instalación de la puerta batiente a la izquierda



Installation, Operation and Maintenance Manual

5kw Steambath Generator Systems

IMPORTANT: Leave this material with the homeowner.

READ ME FIRST!

⚠️ WARNING As you follow these instructions, you will notice warning and caution symbols. This blocked information is important for the safe and efficient installation and operation of this generator. These are types of potential hazards that may occur during installation and operation:

⚠️ WARNING Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

⚠️ CAUTION Indicates a potentially hazardous situation, which, if not avoided may result in minor or moderate injury or product damage.

NOTICE is used to address practices not related to physical injury.

IMPORTANT NOTE: *This highlights information that is especially relevant to a problem-free installation. All information in these instructions is based on the latest product information available at the time of publication. American Bath Group (ABG) reserves the right to make changes at any time without notice.*

When installing and using this electrical equipment, basic safety precautions should always be followed, including the following:

IMPORTANT SAFETY INSTRUCTIONS

1. READ AND FOLLOW ALL INSTRUCTIONS

2. **⚠️ WARNING** Supervise children at all times.

3. **⚠️ WARNING** Steam is hot and can cause injury or death if improperly used. Steam rooms contain steam and elevated temperatures. Please read and observe all warnings in this manual before installing or using a steam room.

4. **⚠️ WARNING** To reduce the risk of injury:

- A. The wet surfaces of steam enclosures may be slippery. Use care when entering or leaving.
- B. The steam head is hot. DO NOT touch the steam head and avoid the steam near the steam head.
- C. Prolonged use of the steam system can raise excessively the internal human body temperature and impair the body's ability to regulate its internal temperature

(hyperthermia). Limit your use of steam to 10-15 minutes until you are certain of your body's reaction.

- D. Excessive temperatures have a high potential for causing fetal damage during the early months of pregnancy. Pregnancy or possibly pregnant women should consult a physician regarding correct exposure.
- E. Obese persons and persons with a history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician before using a steambath.
- F. Persons using medication should consult a physician before using a steambath since some medication may induce drowsiness while other medications may affect heart rate, blood pressure and circulation.

SAVE THESE INSTRUCTIONS

REDUCE THE RISK OF OVERHEATING AND SCALDING

1. EXIT IMMEDIATELY IF UNCOMFORTABLE, DIZZY OR SLEEPY. STAYING TOO LONG IN A HEATED AREA IS CAPABLE OF CAUSING OVERHEATING.
2. SUPERVISE CHILDREN AT ALL TIMES.
3. CHECK WITH A DOCTOR BEFORE USE IF PREGNANT, DIABETIC, IN POOR HEALTH OR UNDER MEDICAL CARE.
4. BREATHING HEATED AIR IN CONJUNCTION WITH CONSUMPTION OF ALCOHOL, DRUGS, OR MEDICATION IS CAPABLE OF CAUSING UNCONSCIOUSNESS.
5. DO NOT CONTACT STEAM HEAD OR STEAM AT THE STEAM HEAD.

REDUCE THE RISK OF SLIPPING AND FALL INJURY

1. USE CARE WHEN ENTERING OR EXITING THE STEAM ROOM. FLOOR MAY BE SLIPPERY

NOTE: FOR ADDITIONAL SAFETY CONSIDERATIONS SEE OWNER'S MANUAL

WHICH IS KEPT: _____

USE OF STEAM ROOM IN CONJUNCTION WITH CONSUMPTION OF ALCOHOL CAN BE DANGEROUS AND CAN RESULT IN INJURY THROUGH SLIP AND FALL OR OTHERWISE.

PUR100378PL 3.22

HYPERTHERMIA occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6° F. The symptoms of hyperthermia include an increase in the internal temperature of the body, dizziness, lethargy, drowsiness, and fainting. The effects of hyperthermia include:

- a) Failure to perceive heat;
- b) Failure to recognize the need to exit the steambath;
- c) Unawareness of impending risk;
- d) Fetal damage in pregnant women;
- e) Physical inability to exit the steambath and
- f) Unconsciousness.

⚠️ WARNING The use of alcohol, drugs, or medication can greatly increase the risk of hyperthermia.

⚠️ WARNING

This peel and stick warning label is an essential part of providing a safe environment for steam room users. This peel and stick warning label must be applied to the wall of the shower or steam enclosure, at a point that is visible to all users. Failure to install this sticker may result in serious injury or death. The location where this owner's manual is kept shall be written in the space provided on the label using permanent ink.

RESIDENTIAL STEAM BATH GENERATOR SYSTEMS

INSTALLATION, OPERATION & MAINTENANCE MANUAL

MODEL _____

SERIAL NO. _____

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BEFORE INSTALLING

Carefully inspect the Steam Generator and packaging for shipping damage. In the event of shipping damage, please contact the carrier for claim information. Our customer service department can assist you with any missing or damaged parts.

Read these instructions before installation or service. Although this steambath generator has been fully qualified for shipment by ABG, the following must be reviewed for proper, safe and enjoyable steam bathing:

1. Verify that the model and accessories specifications are correct for the incoming line voltage.
 2. This 5 kW steam generator has been designed for the use with enclosures supplied with steam proof doors.
 3. The physical size of the unit, clearance for plumbing servicing, and its distance from the steam room must all be considered before final installation.
 4. Consider any controls and accessories before initiating installation.
- NOTICE**
5. Record the serial number of the steam generator in the space provided in the table of contents of this manual.

STEAM ROOM GUIDELINES

1. Steam room must be completely enclosed, with full walls, door, floor and ceiling.
2. It is recommended that a gasketed door is used for steam containment.
3. **! WARNING** To prevent slip and fall hazards, nonslip flooring or non-slip floor strips must be installed in the steam room.
4. Check the suitability of any materials with the manufacturer. Walls and ceilings must be constructed of water-resistant, non-corrosive surface, such as tile, marble, molded acrylic, or other non-porous material.
5. The ceiling should be sloped to prevent dripping of condensate.
6. Provide a floor drain.
7. No heating, venting or air conditioning devices should be installed inside the steam room.
8. Steam room tile construction information is available from the Tile Council of America, Inc. by purchasing the TCA Handbook for Ceramic Tile Installation. Tel. (864) 646-8453 or www.tileusa.com.
9. Windows that are part of the steam room should be double paned and tempered safety glass.
10. Limit steam room ceiling height to 8 feet. Exceeding 8 feet may require a higher-rated steam generator.

! WARNING

REDUCE THE RISK OF OVERHEATING AND SCALDING

1. EXIT IMMEDIATELY IF UNCOMFORTABLE, DIZZY OR SLEEPY. STAYING TOO LONG IN A HEATED AREA IS CAPABLE OF CAUSING OVERHEATING.
2. SUPERVISE CHILDREN AT ALL TIMES.
3. CHECK WITH A DOCTOR BEFORE USE IF PREGNANT, DIABETIC, IN POOR HEALTH OR UNDER MEDICAL CARE.
4. BREATHING HEATED AIR IN CONJUNCTION WITH CONSUMPTION OF ALCOHOL, DRUGS, OR MEDICATION IS CAPABLE OF CAUSING UNCONSCIOUSNESS.
5. DO NOT CONTACT STEAM HEAD OR STEAM AT THE STEAM HEAD.

REDUCE THE RISK OF SLIPPING AND FALL INJURY

1. USE CARE WHEN ENTERING OR EXITING THE STEAM ROOM. FLOOR MAY BE SLIPPERY

NOTE: FOR ADDITIONAL SAFETY CONSIDERATIONS SEE OWNER'S MANUAL WHICH IS KEPT:

USE OF STEAM ROOM IN CONJUNCTION WITH CONSUMPTION OF ALCOHOL CAN BE DANGEROUS AND CAN RESULT IN INJURY THROUGH SLIP AND FALL OR OTHERWISE.

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Not Actual Size

! WARNING The peel and stick warning label located in this manual is an essential part of providing a safe environment for steam room users. The peel and stick warning label must be applied to the wall of the shower or steam enclosure, at a point that is visible to all users. Failure to install this sticker may result in serious injury or death. The location where this owner's manual is kept shall be written in the space provided on the label using permanent ink. For a replacement warning label contact ABG customer service.

- ! WARNING** Never use damaged equipment, doing so may result in an inoperative or hazardous installation.
- Discontinue use of the steam generator and control if the steam generator or control are damaged or otherwise not functioning properly. Doing so may result in an inoperative or hazardous installation
 - **ELECTRICAL SHOCK HAZARD.** ABG steam generators are connected to 240V line voltage and contain live electrical components. All installation and service to be performed by qualified and licensed electricians and plumbers only. Installation or service by unqualified persons or failure to use ABG parts may result in property damage or in a hazardous condition.
 - The series of steam generators are for residential use only. Commercial or other nonresidential applications void the warranty and may adversely affect product performance and may represent a safety hazard.

IMPORTANT NOTES:

This document contains important safety, operation and maintenance information. Leave this document with the homeowner. Do not discard this document.

The following general information should be used in conjunction with consultations with an architect, designer and contractor in determining factors necessary in providing a suitable and safe steam room. ABG steam generators are intended to be operated with ABG controls only, and are to be installed strictly in accordance with the specific instructions contained in this manual and as supplied in the manuals provided with the controls or accessories.

WATER QUALITY INFORMATION

For optimum results, the water supply should be tested prior to installation. If the mineral content exceeds the following recommended limits, various external treatment processes are recommended to correct the problem.

NOTICE An analysis of the on-site water must be made by a recognized and reliable water treatment company to ascertain the existing condition and treatment required.

Poor water quality can affect efficiency or result in steam generator damage. Water contains impurities in solution and suspension. These impurities concentrate in the generator. The concentration of these impurities increases as more feedwater is introduced into the generator and steam is produced. If the suspended solids are allowed to concentrate beyond certain limits, a deposit or "scale" will form on the generator internal surfaces. This deposit can interfere with the proper generator operation and cause generator failure. The concentration of these impurities is generally controlled by the water quality and by periodic draining of the generator.

RECOMMENDED FEEDWATER QUALITY

Hardness, ppm 8 – 85 (~0.5 – 5 gpg)
P-Alkalinity, ppm 85 – 410 (~5 – 24 gpg)
T. Alkalinity, ppm 200 – 500 (~7 – 0 gpg)
pH (strength of alkalinity) 8.0 – 11.4

Every 2 months, or more often in "hard" water areas, the manual drain valve should be opened fully flushing out accumulated materials, salts and other particles which are natural by-products of boiling water.

The optional Automatic Drain System feature automatically drains the ABG generator following each use. A time delay allows the water to cool down (about two hours) before it drains by gravity for a safe and gentle operation.

LOCATING THE STEAM GENERATOR

Select a location as near as practical to the steam room.

Typical locations include: closet, vanity cabinet, heated attic or basement.

NOTICE The standard length of the cable for connecting the control to the steam generator is 30 feet. The steam generator and control must be located accordingly. An optional 60 foot cable is available. The maximum cable length is 60 feet.

IMPORTANT NOTE: The control cable should be run in a dedicated 1" conduit to facilitate installation and service.

WARNING DO NOT route control wiring inside conduit together with power lines or close to hot water or steam piping. Doing so may result in an inoperative or hazardous installation.

WARNING (Items 1-4)

- DO NOT install steambath generator inside steam room, a shock hazard will occur
- DO NOT install steambath generator outdoors or wherever environmental conditions may result in a shock hazard or affect performance of the generator.
- To prevent damage to the steam generator or a fire hazard DO NOT install steambath generator near flammable or corrosive materials or chemicals such as gasoline, paint thinners, or the like. Installation in areas having high concentrations of chlorine (such as pool equipment room) must be avoided.
- Burn Hazard. Steam piping, safety valve, drain valve and plumbing become hot during operation and remain hot after shutdown for a period of time. Provide appropriate protection, including insulating plumbing lines. Avoid plumbing runs and steamhead locations that can come in contact with bathers.

CAUTION (Items 5-7)

- DO NOT install steambath generator or plumbing lines in unheated attic or any locations where water could freeze and cause pipes to rupture and cause property damage.
- Install steambath generator on a solid and level surface. Provide supports under steam generator when wall mounting. Keyhole slots are provided for wall mounting.

Insure the steam generator is properly secured and level when mounting with keyhole slots to prevent damage to the steam generator.

- Install steambath generator in an upright position only to prevent damage to the generator.

IMPORTANT NOTES: (Items 8-12)

- Install anti-water hammer device as necessary.
- Provide a minimum of (12) inches at both ends and top of the steam generator or as required for servicing. See page 10.
- Provide unions as required to facilitate installation and disconnection of piping.
- ABG controls can be located inside the steam room or on the outside of the steam room. See the Control Installation Manual for your specific control package for specific details.
- The steam generators are for residential use only. Commercial or other nonresidential applications void the warranty and may adversely affect product performance and may represent a safety hazard.

NOTICE

ABG Generators (inclusive of the Controls) are UL listed.

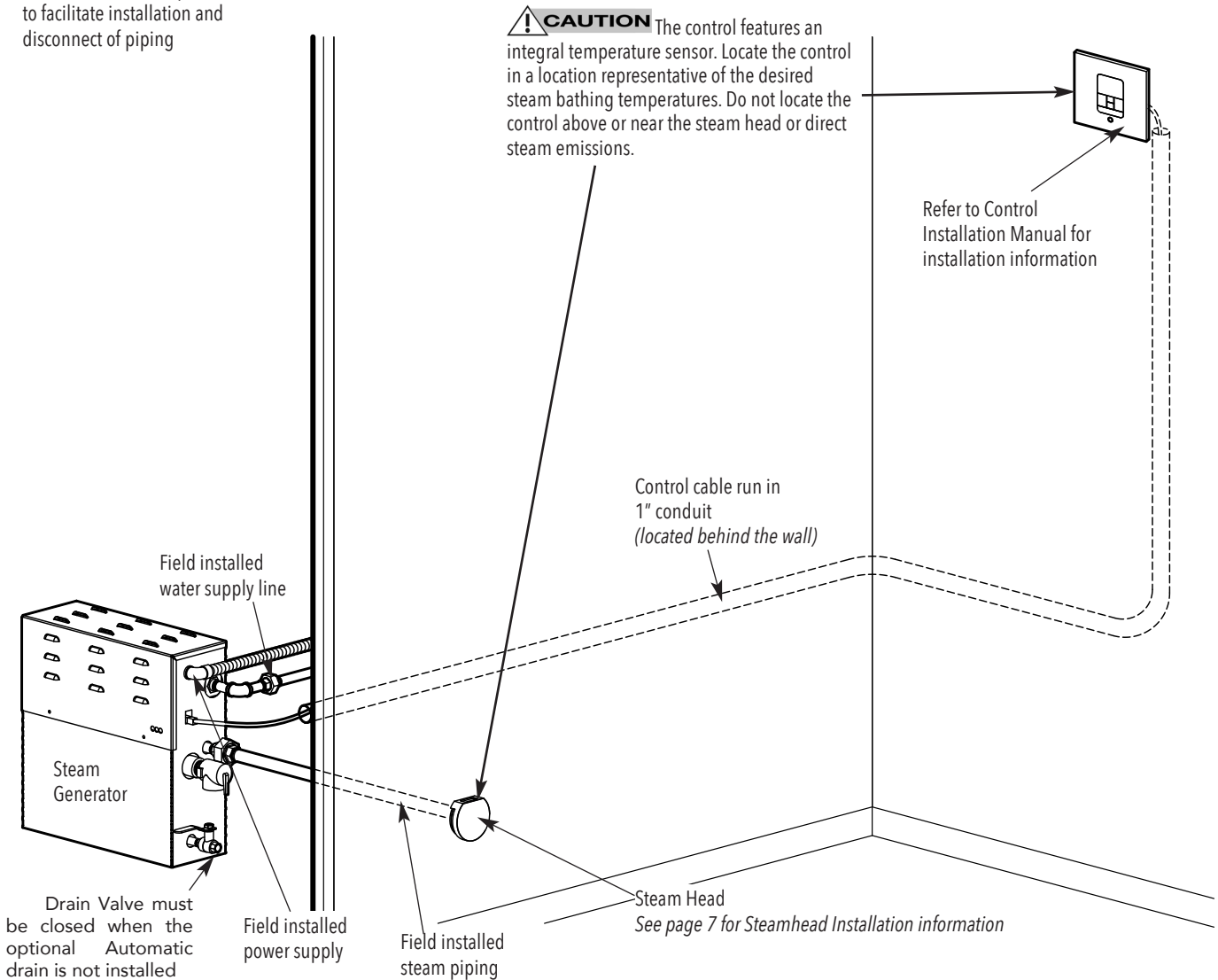
WARNING Suitable for operation in ambient not exceeding 45C (113° F)

TYPICAL INSTALLATION INSTRUCTION

NOTICE Drawings for illustrative purposes only.

Consult with qualified designer, architect or contractor for steam room construction details.

Provide unions as required to facilitate installation and disconnect of piping



CAUTION To avoid unintentional steambath operation, do not locate the control where other controls, accessories, shower heads, valves, body sprays or similar within the shower could cause confusion or interfere with the control's intended use and function.

INSTALLATION

PLUMBING

All plumbing shall be performed by a qualified licensed plumber and in accordance with applicable National and local codes.

1. Use unions on all pipe connections.
2. Use only brass piping or rigid copper tubing as permitted by codes.
3. DO NOT use black, galvanized, PVC pipe or PEX except as noted below.

! WARNING Water supply and steam piping must be flushed to remove flux and other debris prior to connecting the steam generator. Failure to flush the steam piping may result in flux poisoning or a hazardous condition. Failure to flush the steam piping may result in blockage or an inoperable system.

WATER SUPPLY (3/8" NPT)

1. Connect to cold water line.

NOTICE Water feed line may be flexible copper tubing, braided hose, PVC or PEX if permissible by local codes.

2. Provide a shut off valve in the water supply line upstream of the steambath generator.
3. DO NOT overheat inlet solenoid valve with solder connections. Overheating will damage parts.
4. Flush inlet water line thoroughly before making connection to unit.
5. Strainer recommended upstream of feed water connection.
6. In order to reduce operating noise, reducing feed water pressure to between 15 - 20 psi is recommended.
7. Provide anti-water hammer device as required.
8. Install an approved backflow preventer as required by local codes.

DRAIN (1/2" NPT)

! CAUTION The drain from the generator should not share an under sink trap, unless the generator is mounted higher than the sink to prevent damage to the generator if the drain backs up.

NOTICE A drain valve is provided to facilitate servicing. Provide a drain line connection from steambath generator drain valve according to National and local Codes. Check local plumbing code for receptor, trap and vent requirements. Do not connect Drain line and Safety Valve line together. **Unit drains by gravity.**

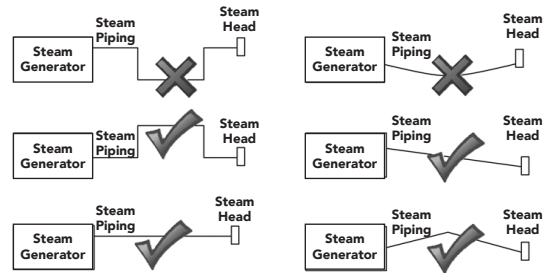
NOTICE Do not plumb the generator drain and condensation pan drain together in such a way that will cause drain water to back into condensation pan.

DO NOT drain into a steam enclosure or any location where accidental contact with drain water may occur. In the event of a power failure the Automatic Drain System valve will open and may discharge boiling water causing a scalding hazard.

! WARNING DO NOT connect the drain valve to the steam piping.

STEAM PIPING (1/2" NPT)

1. DO NOT install any valve in steam piping. Flow of steam must be unobstructed.
2. Use 1/2-inch brass pipe or copper tubing from unit to steam head as permitted by codes.
3. Insulate steam piping with fiberglass pipe insulation or similar insulation rated 212 F or higher. 4. Pitch steam piping 1/4" per foot towards steam head or steam generator to avoid valleys and trapping of condensate.



! WARNING Failure to pitch the steam piping as required for condensate to drain, may cause condensate to block the flow of steam. Blocking the steam flow may cause steam pressure to discharge boiling water through the steamhead, resulting in a scalding hazard. Blocking the flow of steam may cause steam to discharge through the safety valve, resulting in a scalding hazard.

NOTICE A 2 1/4" hole in the steam room is required to mount the steamhead.

SAFETY VALVE (3/4" NPT)

Where permitted by local codes, provide an outlet plumbing connection for safety valve.

! WARNING To insure proper and automatic safety valve operation: DO NOT connect a shut off valve or a plug at safety valve outlet. DO NOT connect a shut off valve or any obstruction in steam supply pipe. DO NOT connect the safety-valve output into the steam piping.

INSTALLING THE ROUND OR SQUARE AROMASTEAM STEAMHEAD (1/2" NPT)

NOTICE A 2 1/4" clearance hole around the steam pipe is needed to mount the steamhead.

STEP 1

Locate steam head 6-12 inches above floor, except for:

1. Holes should be drilled with a hole saw from the finished side of the enclosure
2. To prevent door seals from deteriorating do not locate the steam head where direct steam emission would contact door seals.
3. To reduce noise, do not locate steamhead within 6" from a wall.

STEP 2

Install steamhead with the oil well facing up as shown. Hand tightening is sufficient when teflon or equal pipe thread sealing compound is used.

STEP 3

Secure a bronze drop ear fitting to a header and run 1/2" copper steam piping from the steam generator to the drop ear fitting. Install a temporary nipple (6" or longer) in the drop ear fitting to locate the steamhead after the wall is finished.

STEP 4

After the wall has been finished, mark on the nipple where the surface of the wall is. Remove the nipple and measure the portion that was in the wall (the end to your mark). Subtract 1 3/8" from that dimension and select a brass nipple of that length to finish the installation.

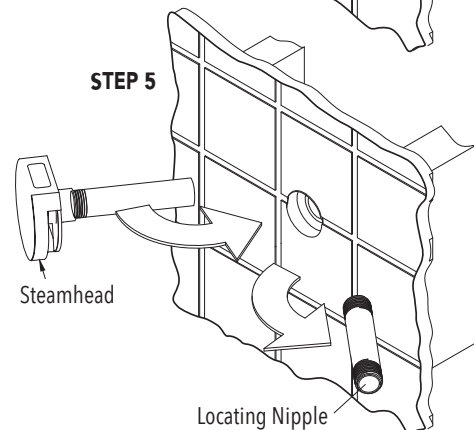
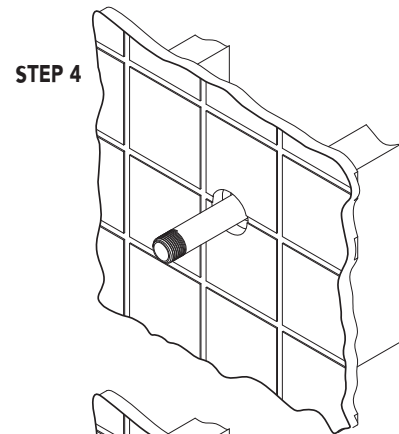
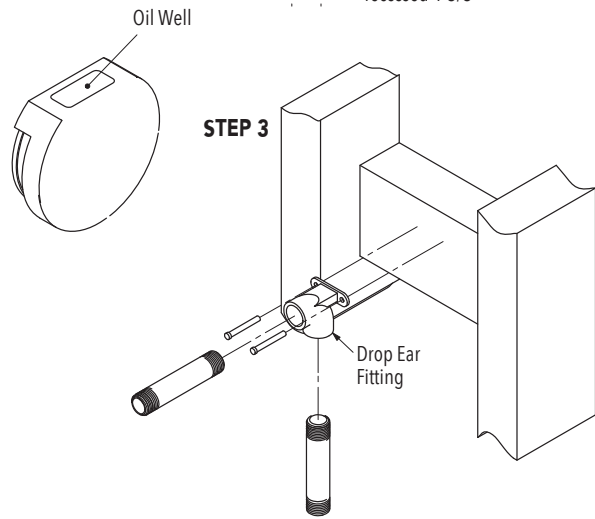
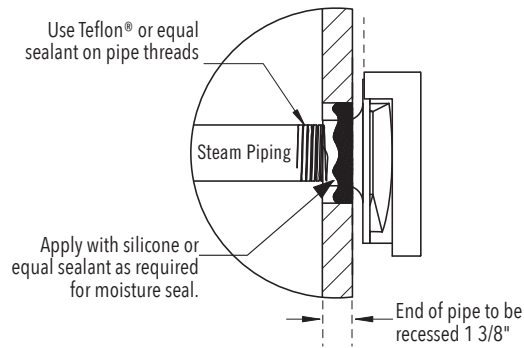
STEP 5

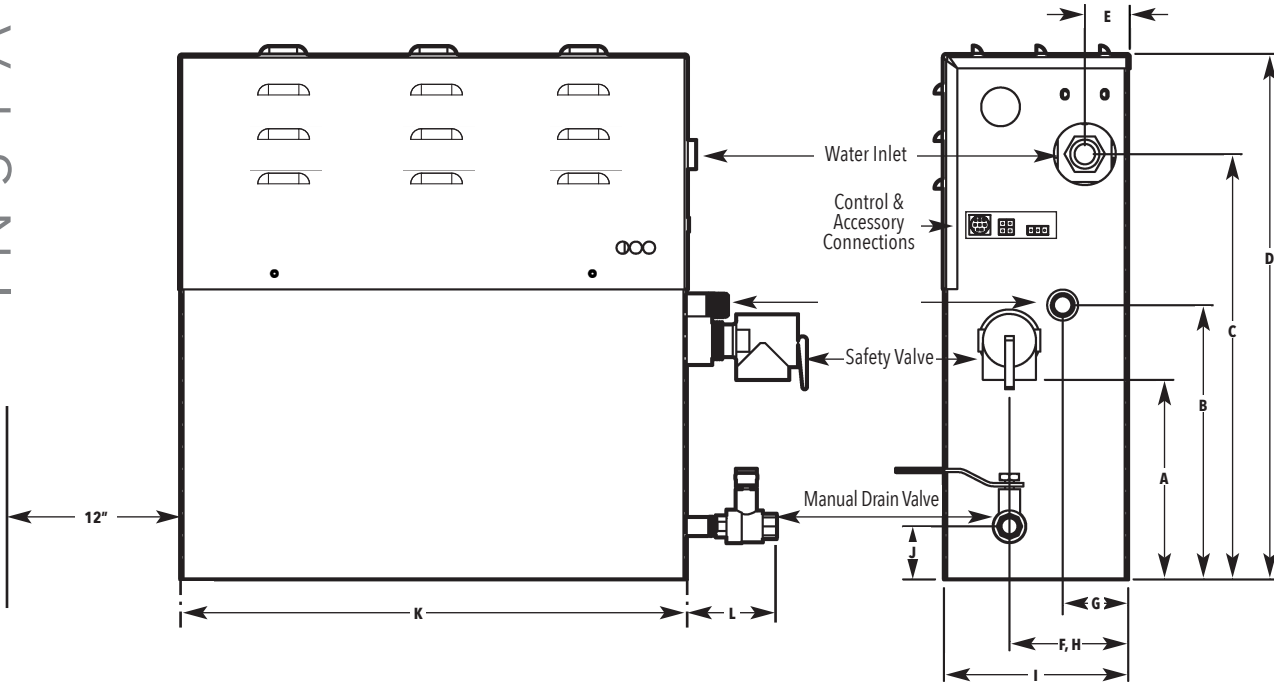
Apply Teflon pipe dope the threads of the new nipple and screw the nipple into the steamhead. Do not use wrenches or tools which would damage the steamhead's finish. Wrap teflon tape around the threads of the nipple and screw the nipple and steamhead assembly you just made into the drop ear fitting in the wall. The steamhead should be flush with the wall and the well must be facing up.

CAUTION To prevent steamhead damage only use pipe dope, not Teflon tape.

To preserve steam head finish, DO NOT use wrench or other tools to tighten. DO NOT use abrasive cleansers or chemicals. Use only water with mild soap and a non-abrasive sponge.

CAUTION Because the steam head and direct steam emissions are very hot, locate the steam head where incidental contact by bather with the steam head or direct steam emission cannot occur.



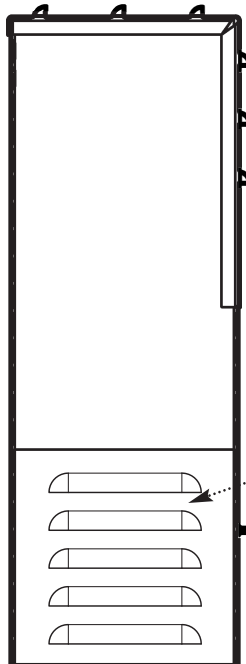


IMPORTANT NOTES:

Provide a minimum of (12) inches at both ends and top of the steam generator or as required for servicing. Alternately, provide unions as required to facilitate installation and disconnection of the steam generator.

The minimum clearance from combustibile surfaces is zero all around.

A	5 5/8" (138)
B	7 3/4" (197)
C	12" (305)
D	14 7/8" (378)
E	1 1/4" (32)
F	3 3/8" (86)
G	1 7/8" (48)
H	3 3/8" (86)
I	5 3/16" (132)
J	1 1/2" (38)
K	14 3/8" (365)
L	2 1/2" (64)



Side View Showing Element Access Panel

TO AVOID EQUIPMENT DAMAGE DO NOT CONNECT POWER SUPPLY DIRECTLY TO ELEMENTS!!!

NOTICE

All units in inches (MM)

WATER INLET	3/8" NPT
STEAM OUTLET	1/2" NPT
SAFETY VALVE	3/4" NPT
MANUAL DRAIN VALVE	1/2" NPT
AUTOMATIC DRAIN	1/2" NPT

ELECTRICAL

⚠️ WARNING All electrical wiring to be installed by a qualified licensed electrician in accordance with National Electrical Code and local electrical code.

ELECTRICAL CHART

KW	Volts	Phase	Amps	Wire Size (AWG) for 40° C Ambient	Wire Size (AWG) for 45° C Ambient
5.0	240	1	21	10	10

POWER WIRING

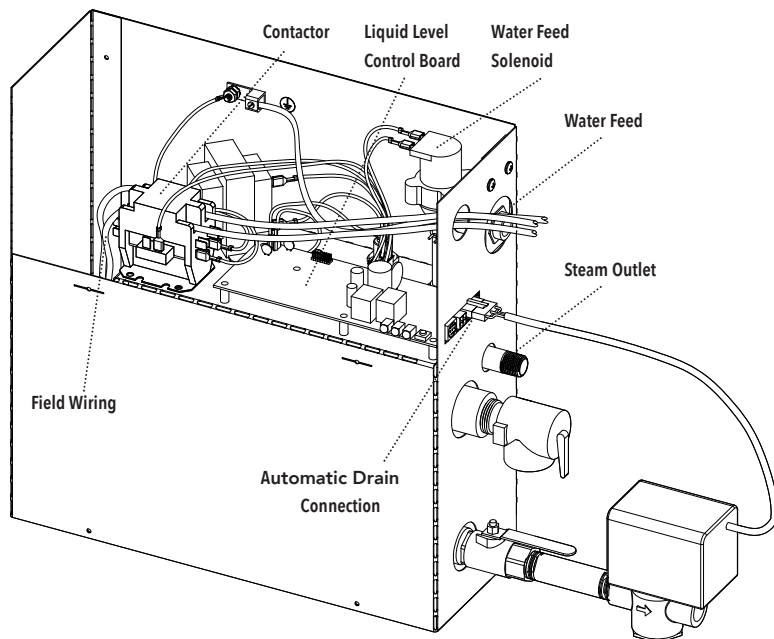
See "Field Power Wiring" Diagram (below)

1. Check power voltage. Use 240V rated unit when supply is greater than 208V. (Most homes have 240V, 1PH service).
2. Use minimum 90C/300V rated insulated copper conductors only, sized in accordance with National Electrical Code and local electrical code for the current in Ampere Chart. If allowed by codes, NM cable may require a larger wire size than as listed on the chart.
3. Connect suitably sized equipment grounding wire to ground terminal provided.
4. Install a separate circuit breaker between supply and unit. Provide a power supply disconnect within sight of the steam generator or one that is capable of being locked in the open position.
5. Use two-wire supply source and equipment grounding wire. Neutral (white) wire is not required.

⚠️ WARNING PROVIDE A POWER SUPPLY DISCONNECT WITHIN SIGHT OF THE STEAM GENERATOR OR ONE THAT IS CAPABLE OF BEING LOCKED IN THE OPEN POSITION AS REQUIRED BY CODE.

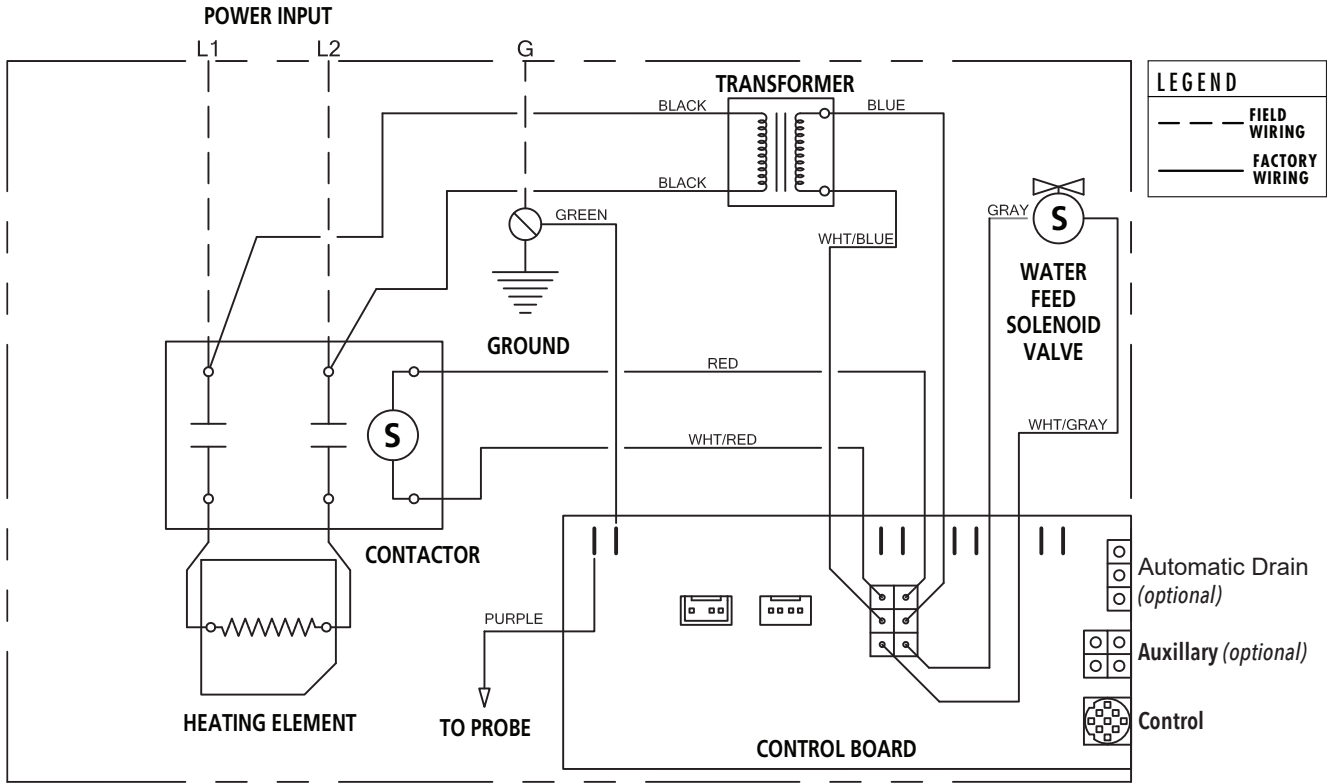
FIELD POWER WIRING

1. TO AVOID EQUIPMENT DAMAGE DO NOT CONNECT POWER SUPPLY DIRECTLY TO ELEMENTS!!!
2. L1, L2, Ground to be field wired
3. All Drawings are for illustrative purposes only. Consult with qualified licensed electrician for electrical installation.



All drawings are for illustrative purposes only

SINGLE PHASE 240 VOLT WIRING DIAGRAMS



INITIAL START-UP AND CHECKOUT

1. Turn on control. Follow specific instructions provided with controls.
2. Steam will begin to appear in approximately 5 minutes at the steam head. Steam will shut off when desired temperature is reached and will automatically resume when room temperature drops below set point.
3. Steam will shut off automatically when control counts down to zero. To shut steam off manually, turn control OFF. To clear steam from enclosure area, turn shower on before opening door.
4. If unit does not start and control does not turn ON (control display does not light up) then turn breaker off for 20 seconds and try again.
5. Check all internal and external plumbing fittings for leaks while the steam is on.

TROUBLESHOOTING

⚠ WARNING All electrical troubleshooting to be performed by a qualified licensed electrician

IMPORTANT NOTE: The model and serial number is printed on the data plate on the front of the steam bath generator.

Step 1

Check main incoming power to the unit.

Step 2

Ensure the black wires from the primary side of the transformer are connected to the quick connect tabs on the line side of the contactor.

Step 3

Verify that you have 24VAC coming out of the transformer, WHT & WHT/BLU wires, into the board.

Step 4

Verify that you have the green light on the PC board.

Step 5

Push the white test button to run the generator for 10 minute test cycle. Make sure the steam room is empty.

Step 6

Verify that you have 24 VAC to the water feed solenoid, GRY & WHT/GRY wires (will fill when needed).

Step 7

Temporarily short out the WLS (Purple wire) and GND (Green wire) terminals and verify the contactor engages.

Step 8

When the red light is on, verify 24 VAC, RED & WHT/RED wires, to the contactor.

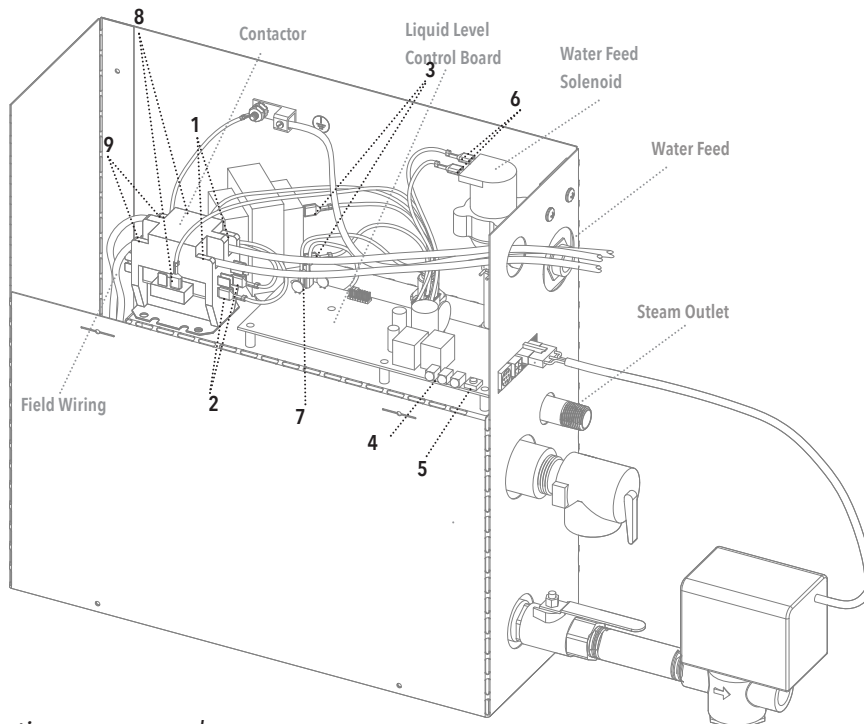
Step 9

Check main voltage on the load side of the contactor when it is engaged.

Step 10

If all steps on the power path were verified, turn off power to the unit and pull the heating element via the left hand access panel for inspection.

DO NOT disassemble internal components, internal components contain no serviceable parts.



All drawings are for illustrative purposes only

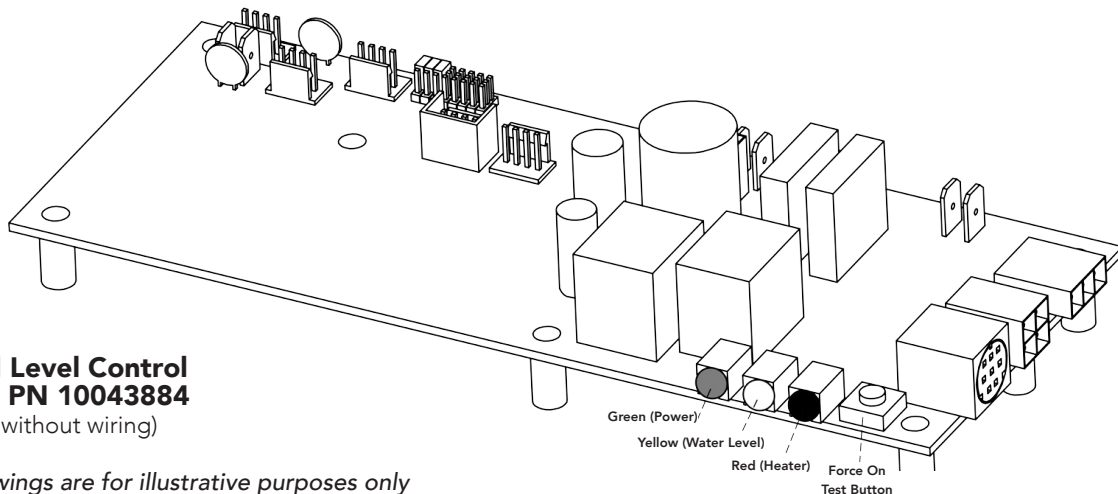
SYSTEM STATUS CODES

The control may display a status code if the steam generator is not functioning properly.

Code	Code Meaning	Probable Cause	Suggested Remedy
H20	Water level is not satisfied within 6 minutes	Water Supply is off	Turn on Water Supply
		Defective water feed solenoid	Check/replace water solenoid valve
		Water feed probe not functioning	Check/clean probe. Check probe wiring.
		Drain Valve Open	Check/Close drain valve
		AutoFlush not functioning	Check/Replace AutoFlush
Prr1 or Prr2	Temperature Probe Error	Control cable/cable cut	Replace control cable
		Internal Problem with control	Replace control
Err1	Incorrect Field Supply Voltage correct (green light on liquid level control board will be off)	Incorrect voltage supplied to Generator	Supply steam generator with the voltage noted on the data plate label.
Err2	Button on control is pressed for more than 5 minutes	Control cover misalignment	Remove and reinstall control cover
		Debris behind control cover	Remove control cover and clean cover, control and keypad with a damp cloth
Err7	Liquid Level Control Board malfunction	Memory error in LLCB	Press ON/OFF to clear. Replace control if code remains.

LIQUID LEVEL CONTROL BOARD Explanation of LED Indicators

GREEN	LED is ON when there is 208/240 Volt incoming power connected, 24 Volt transformer secondary output and on-board 5 Volt DC control power are present.
YELLOW	Water level indicator-LED is OFF when no water is detected (for more that 5 seconds). ON when water level is satisfactory. For units with AutoFlush, if more than five hours have elapsed since last usage and this LED is ON it is indicative of an AutoFlush or water level probe circuit malfunction.
RED	Contacting relay indicator-LED is ON when relay is closed and sending 24 Volts to the contactor coil. (This LED comes ON if the generator is ON.)
FORCE ON TEST BUTTON	Press this button to operate the generator. This button is for trouble shooting only and will operate if a control is connected or not. Pressing the button again will shut the generator OFF. The test button will only allow the generator to operate for 10 minutes.



Liquid Level Control Board PN 10043884
(shown without wiring)

All drawings are for illustrative purposes only

OPTIONAL AUTOMATIC DRAIN®

Box Contents

Automatic Drain Valve with Cord
Installation Instructions

OPERATION

The optional Automatic Drain System feature automatically drains the ABG generator following each use. A time delay allows the water to cool down (about two hours) before it drains by gravity for a safe and gentle operation.

INSTALLATION INSTRUCTIONS

1. Plumbing to be performed by a qualified plumber and shall be in accordance with applicable national and local codes. Unit drains by gravity. A drain line that is lower than the Automatic Drain assembly must be available. The Automatic Drain valve outlet is 1/2" NPT. Check plumbing code for receptor, trap and vent requirements.
2. Use copper or brass nipple 1/2" NPT x 3 1/2" or longer (not supplied) to connect Automatic Drain valve (end "B") to the Drain Valve (valve end "A" and "B" are indicated on bottom of AutoFlush Valve)

CAUTION DO NOT REMOVE THE DRAIN VALVE Removal may cause equipment and property damage. If there is not enough room for the valve, an elbow and a short nipple (not provided) can be added.

3. Open Drain Valve (handle must be aligned with brass nipple).
4. Connect the Automatic Drain valve cord connector to the three pin connector as shown.
5. The Automatic Drain valve must be installed within the orientation range shown.

WARNING DO NOT drain into a steam enclosure or any location where accidental contact with drain water may occur. In the event of a power failure the Automatic Drain valve will open and may discharge boiling water causing a scalding hazard.

SWEAT FITTINGS

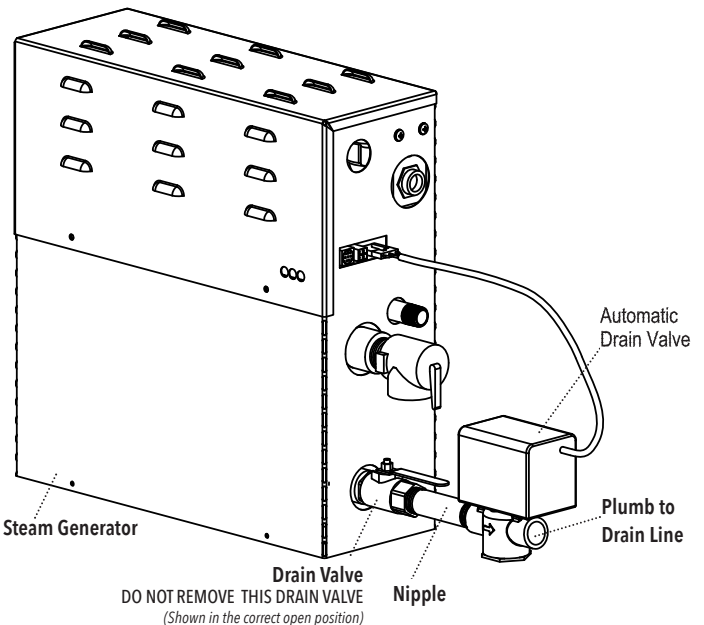
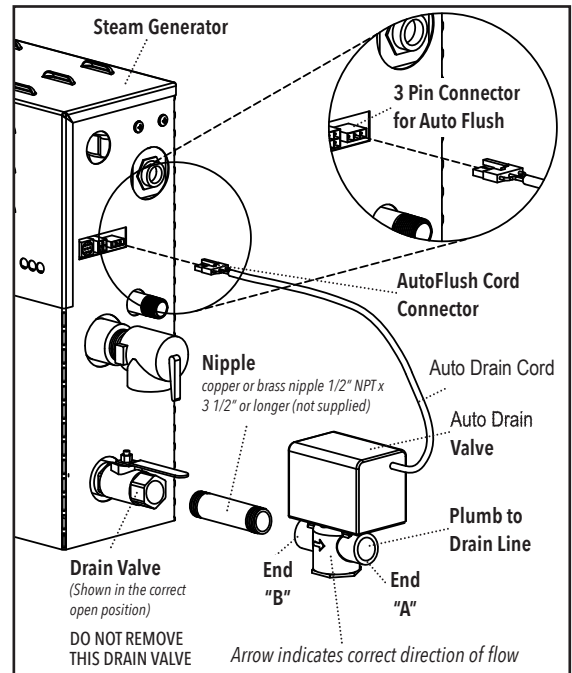
When using sweat fittings use only tin base solder with a melting point below 600 degrees F. DO NOT overheat. Ends of water supply tubing must be thoroughly clean for a minimum distance of 1" from ends. DO NOT remove valve cover.

TO CHECK OPERATION

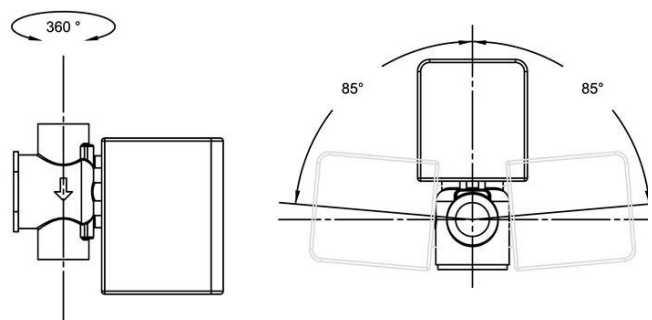
1. Turn on control and allow tank to fill with water.
2. Turn off control. Water should stay in tank.
3. Turn off power at the panel box. Water should discharge from tank.
4. Turn on power at panel box.
5. Repeat

PROVIDE DRAIN PLUMBING ACCORDING TO LOCAL CODES.
PLUMB AS REQUIRED FOR AUTOMATIC DRAIN VALVE.

All drawings are for illustrative purposes only



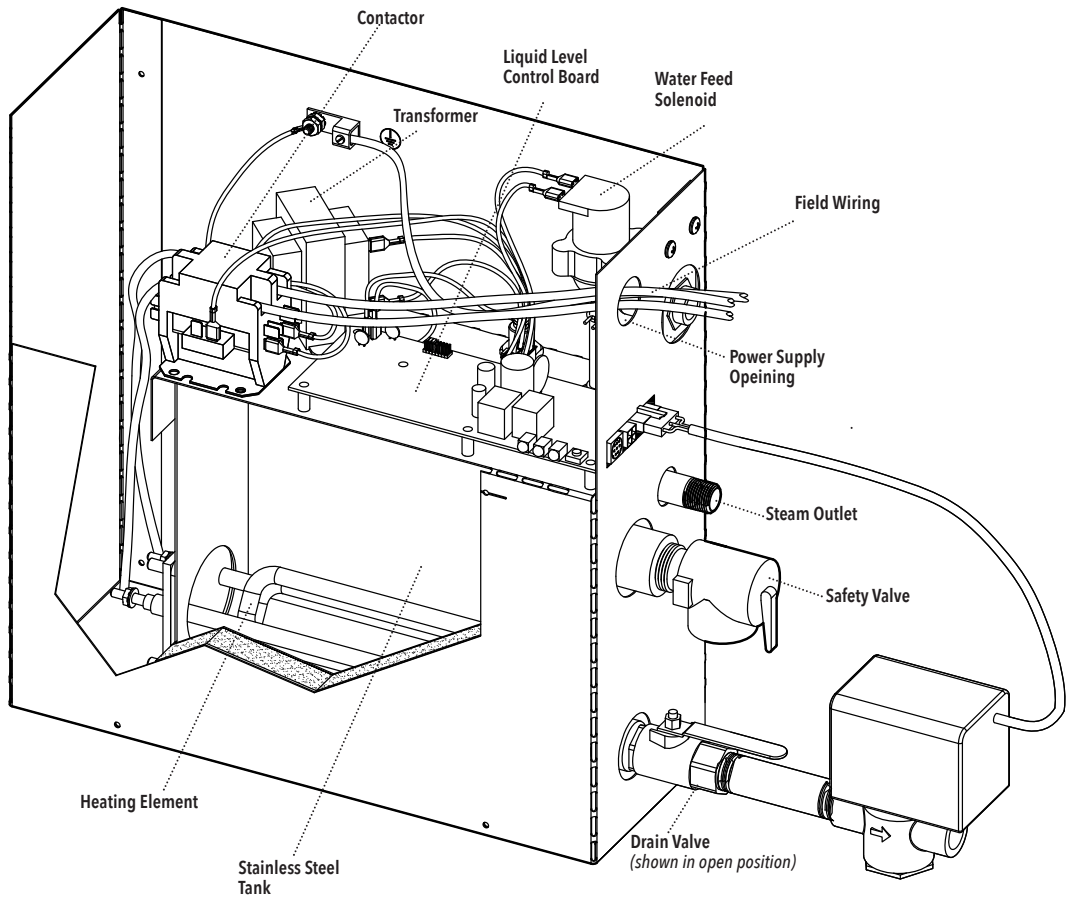
Automatic Drain Valve Shown Fully Assembled



PARTS IDENTIFICATION DIAGRAMS

NOTICE

FOR ILLUSTRATIVE PURPOSES ONLY.
Some components may be omitted or altered for clarity. DO NOT use for wiring, repair or other purposes not related to component identification.



REPLACEMENT PARTS LIST

Part No.	Description
10043890	Drain Valve
10043891	Safety Valve 15PSI
10043887	Water Feed Solenoid Valve
10043886	Transformer 24VAC
10043884	Liquid Level Control Board
10043893	Optional Control Cable (60 ft.)
10025818	Control Cable (30 ft.)
10043888	Contactors 50A 2-pole
10043883	Probe Assembly
10043882	Heating Element 5 KW 240V Single Phase
10043885	Element wire (2 per)
10043889	Wiring harness
10025471	Automatic Drain valve
10043892-001	Replacement control
10043894-001	Replacement steamhead

CONTROL INSTALLATION

Refer to Control Manual for specific installation requirements

BEFORE INSTALLING

Turn power to the steam generator OFF before connecting the control to the generator. Failure to turn the power off will result in an inoperable control.

To avoid unintentional steambath operation, DO NOT locate the control where other controls, accessories, shower heads, valves, body sprays or similar within the shower could cause confusion or interfere with the ABG control's intended use and function.

DO NOT controls without reading and understanding its own manual and the ABG steam generator Installation and Operation Manual. Failure to read and understand these instructions may result in an inoperative or hazardous installation.

A peel and stick warning sticker must be read and permanently affixed in a conspicuous location near the steam room. Failure to read and affix this warning sticker in a conspicuous location may result in serious injury or death. .

Install the controls according to installation instructions. Failure to install according to instructions will result in an inoperative control or hazardous overheating or inadequate heating of the steam room.

DO NOT route control wiring inside conduit together with power lines or close to hot water or steam piping. Doing so may result in an inoperative or hazardous installation.

DO NOT alter or modify any ABG product. Doing so may result in an inoperative or hazardous installation and will void the UL listing and warranty.

IMPORTANT NOTES:

1. Turn power to the steam generator OFF before connecting the control to the generator. Failure to turn the power off will result in an inoperable control.
2. DO NOT operate controls with other than a ABG compatible steam generator. ABG residential steam generators with serial numbers lower than 900000, or any other brand of steam generator are not to be operated with controls. Doing so may result in an inoperative or hazardous installation.
3. This document contains important safety, operation and maintenance information. Leave this document with the homeowner. Do not discard this document.
4. Discontinue use of the steam generator or control if the steam generator is damaged or otherwise not functioning properly. Operating a damaged steam generator may result in an inoperative or hazardous installation

CONTROL ROUGH IN

Refer to Installation Instructions for the specific control

IMPORTANT NOTE: The control cable should be run in a dedicated 1" conduit to facilitate installation and service.

1. Determine the desired installation location of the control. The controls are designed to be installed inside or outside the steam room as a matter of personal preference. If the control is installed inside the steam room the control must be located:
 2. 4 - 5 feet above the floor near the bather seating area.
 3. The control features an integral temperature sensor. Locate the control in a location representative of the desired steam bathing temperatures. DO NOT locate the control above or near the steam head or direct steam emissions.

4. On a vertical wall

The control cable length is 30 feet. Insure that the control and/or steam generator are located accordingly. An optional 60 foot cable is available, PN 10043893. Contact a ABG technical service representative if a 60 foot cable is required. Excess control cable should be neatly coiled and twisted into a figure 8. The maximum cable length is 60 feet.

Installation Instructions for Steam Generator Control

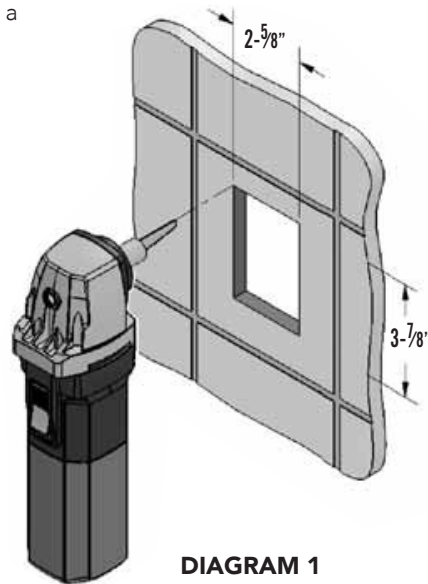
NOTE: The connector is keyed with the flat facing up. The control cable is the same at both ends.

Step 1

Determine the desired installation location of the control. The controls are designed to be installed inside or outside the steam room as a matter of personal preference. If the control is installed inside the steam room the control must be located:

- 4-5 feet above the floor near the bather seating area.
- The control features an integral temperature sensor. Locate the control in a location representative of the desired steam bathing temperatures. Do not locate the control above or near the steam head or direct steam emissions. Locating the controls near the steamhead or near direct steam emissions may result in poor steam room temperature control.
- On a vertical wall
- The control cable length is 30 feet. Insure that the control and/or steam generator are located accordingly. Contact technical service representative if a longer cable is required.

IMPORTANT NOTE: The control cable should be run in a dedicated 1" conduit to facilitate installation and service. Be careful not to strain, staple, pinch or otherwise damage the control cable. Route cable as required to permit replacement. Do not route cable inside conduit together with power lines or close to hot water or steam piping.



Step 2

Diagram 1

Make a 2-5/8" wide by 3-7/8" high cutout in the desired control location. Do not oversize or under size the cutout. Prior to cutting the area to be cut out should be covered with masking tape to protect the finished surface. The hole shall be cut from the finished side of the material.

Step3

Diagram 2

Route the control cable (provided with the control) from the wall cutout to the steam generator. Connect one end of the cable to the steam generator connector.

NOTE: The connector is keyed with the flat facing up. The control cable is the same at both ends.

Step 4

Diagram 3

Firmly connect the other end of the cable to the control. Turn on power to the steam generator and test the control to verify correct connections. Test per the instructions on pages 10-15. With verification of proper control function, proceed to Step 5.

CAUTION If the generator is on for more than a few minutes steam will start coming out of the steamhead. Insure that the steam room is not occupied.

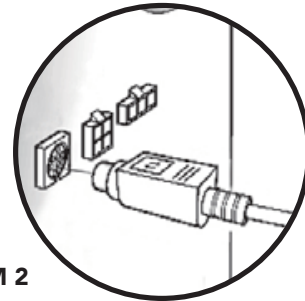


DIAGRAM 2

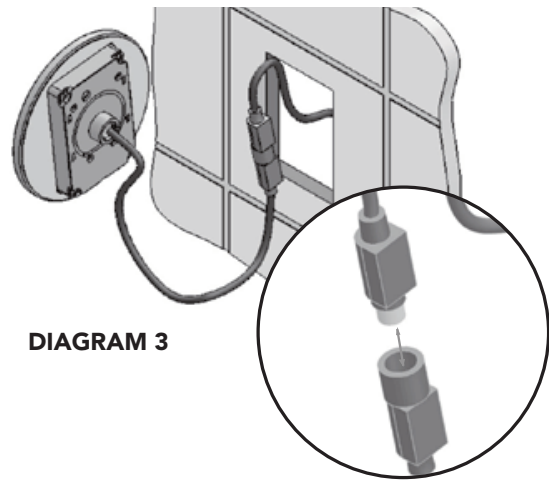


DIAGRAM 3

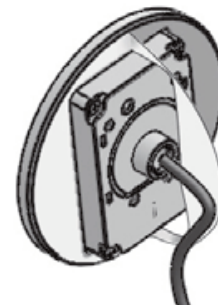


DIAGRAM 4

STEP 5 Diagram 4
Remove and discard peel-off paper to expose adhesive liner.

STEP 6 Diagram 4
Run a bead of silicone (provided) as shown to the outer edge of the control faceplate, following the contour of the circle or square shape. Use silicone as required to create a moisture seal.

NOTE: The silicone supplied by ABG can be used to meet a variety of sealing and gasketing. It cures to silicone rubber and adheres to glass, wood, metal, porcelain, ceramic tile, painted surfaces, many plastics and rubber. Surfaces must be clean and dry. Apply thin layer of product. Fit together and support if necessary. Allow excess material to cure, then trim with a sharp blade. Sealant "skins" in 5 minutes, dries to touch in 1 hour. Fully cures and bonds in 24 hrs.

IMPORTANT NOTE: Do not apply excessive amounts of silicone. Do not apply silicone to any other parts of the control including the adhesive gasket.

STEP 7 Diagram 6
Insure the mounting surface is clean and dry as required for good adhesion. Hold the control with the LED display in the 12 o'clock position and press the control against the wall until the adhesive sticks

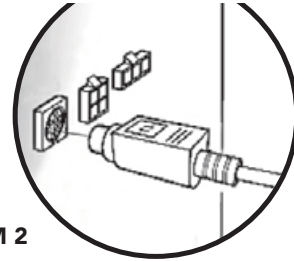


DIAGRAM 2

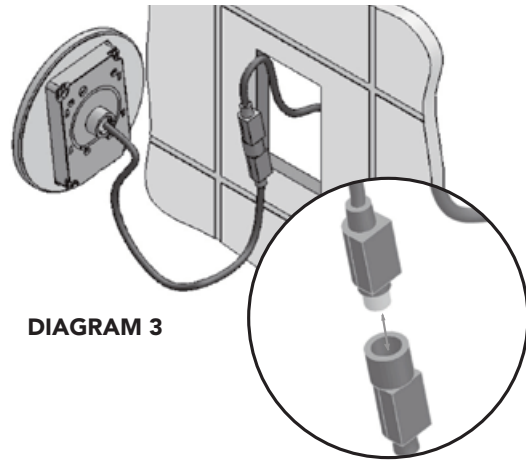


DIAGRAM 3

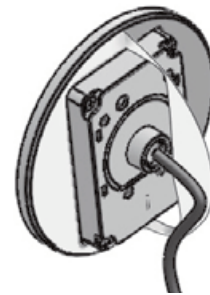


DIAGRAM 4

H O M E O W N E R S E C T I O N

READ ME FIRST!

⚠️ WARNING As you follow these instructions, you will notice warning and caution symbols. This blocked information is important for the safe and efficient installation and operation of this generator. These are types of potential hazards that may occur during installation & operation:

⚠️ WARNING Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

⚠️ CAUTION Indicates a potentially hazardous situation, which, if not avoided may result in minor or moderate injury or product damage.

NOTICE is used to address practices not related to physical injury.

IMPORTANT NOTE:

This highlights information that is especially relevant to a problem-free installation. All information in these instructions is based on the latest product information available at the time of publication. ABG reserves the right to make changes at any time without notice.

HYPERTHERMIA occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6°F. The symptoms of hyperthermia include an increase in the internal temperature of the body, dizziness, lethargy, drowsiness, and fainting.

The effects of hyperthermia include:

- Failure to perceive heat;
- Failure to recognize the need to exit the steambath;
- Unawareness of impending risk;
- Fetal damage in pregnant women;
- Physical inability to exit the steambath and
- Unconsciousness.

The use of alcohol, drugs, or medication can greatly increase the risk of hyperthermia.

When using this steam bath equipment, basic safety precautions should always be followed, including the following:

IMPORTANT SAFETY INSTRUCTIONS

1. READ AND FOLLOW ALL INSTRUCTIONS

2. ⚠️ WARNING

Supervise children at all times.

3. ⚠️ WARNING

Steam is hot and can cause injury or death if improperly used. Steam rooms contain steam and elevated temperatures. Please read and observe all warnings in this manual before installing or using a steam room.

4. ⚠️ WARNING

To reduce the risk of injury:

- The wet surfaces of steam enclosures may be slippery. Use care when entering or leaving.
- The steam head is hot. DO NOT touch the steam head and avoid the steam near the steam head.
- Prolonged use of the steam system can raise excessively the internal human body temperature and impair the body's ability to regulate its internal temperature (hyperthermia). Limit your use of steam to 10-15

minutes until you are certain of your body's reaction.

- Excessive temperatures have a high potential for causing fetal damage during the early months of pregnancy. Pregnancy or possibly pregnant women should consult a physician regarding correct exposure.
- Obese persons and persons with a history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician before using a steambath.
- Persons using medication should consult a physician before using a steambath since some medication may induce drowsiness while other medications may affect heart rate, blood pressure and circulation.

SAVE THESE INSTRUCTIONS

⚠️ WARNING The peel and stick warning label located in this manual is an essential part of providing a safe environment for steam room users. The peel and stick warning label must be applied to the wall of the shower or steam enclosure, at a point that is visible to all users. Failure to install this sticker may result in serious injury or death. The location where this owner's manual is kept shall be written in the space provided on the label using permanent ink.

⚠️ WARNING

REDUCE THE RISK OF OVERHEATING AND SCALDING

- EXIT IMMEDIATELY IF UNCOMFORTABLE, DIZZY OR SLEEPY. STAYING TOO LONG IN A HEATED AREA IS CAPABLE OF CAUSING OVERHEATING.
- SUPERVISE CHILDREN AT ALL TIMES.
- CHECK WITH A DOCTOR BEFORE USE IF PREGNANT, DIABETIC, IN POOR HEALTH OR UNDER MEDICAL CARE.
- BREATHING HEATED AIR IN CONJUNCTION WITH CONSUMPTION OF ALCOHOL, DRUGS, OR MEDICATION IS CAPABLE OF CAUSING UNCONSCIOUSNESS.
- DO NOT CONTACT STEAM HEAD OR STEAM AT THE STEAM HEAD.

REDUCE THE RISK OF SLIPPING AND FALL INJURY

- USE CARE WHEN ENTERING OR EXITING THE STEAM ROOM. FLOOR MAY BE SLIPPERY

NOTE: FOR ADDITIONAL SAFETY CONSIDERATIONS SEE OWNER'S MANUAL WHICH IS KEPT:

USE OF STEAM ROOM IN CONJUNCTION WITH CONSUMPTION OF ALCOHOL CAN BE DANGEROUS AND CAN RESULT IN INJURY THROUGH SLIP AND FALL OR OTHERWISE.

PUR100378PL 3.22

Not Actual Size

SETTING THE STEAM BATH TEMPERATURE

⚠️ WARNING Set the steam bathing temperature according to personal preference, however it is highly recommended to begin steam bathing at a low temperature setting to gauge comfort and safety levels. This will allow the steam generator to heat up and begin producing steam.

SAFETY AND OPERATING INFORMATION

⚠️ WARNING DO NOT controls without reading and understanding the ABG steam generator Installation and Operation Manual. Failure to read and understand these instructions may result in an inoperative or hazardous installation.

⚠️ WARNING The peel and stick warning sticker located in this manual must be read and permanently affixed in a conspicuous location near the steam room. Failure to read and affix this warning sticker in a conspicuous location may result in serious injury or death.

If control is installed outside the steam room a Remote Temperature Probe must be installed inside the steam room per installation instructions supplied with the Remote Temperature Probe. Failure to install according to instructions will result in an inoperative control and overheating of the steam room.

⚠️ WARNING To prevent slip and fall hazards non-slip strips must be installed on the steam room floor.

⚠️ WARNING DO NOT alter or modify any ABG product. Doing so may result in an inoperative or hazardous installation and will void the UL listing and warranty.

IMPORTANT NOTES: Malfunction due to power spikes, lightning, fire, freezing or flooding is not covered under the warranty.

Discontinue use of the steam generator or control if the steam generator is damaged or otherwise not functioning properly. Doing so may result in an inoperative or hazardous condition.

CARE TIPS FOR ALL CONTROLS AND STEAMHEADS

1. Use only mild soap and water on a soft cloth to clean the control and steamhead.
2. DO NOT use abrasive cleansers.
3. If the decorative cover is damaged on the Control call ABG technical service for replacement parts.

NOTICE Replacement of the decorative covers requires removal and reinstallation of the control from the mounting surfaces.

STEAM GENERATOR MAINTENANCE

ABG steambath generators require little maintenance. Other than periodic draining, maintenance procedures are minimal. Every 2 months, or more often in "hard" water areas, the manual drain valve should be opened fully flushing out accumulated materials, salts and other particles which are natural by products of boiling water.

⚠️ CAUTION Flush a minimum of two-three hours after the control has been turned off to insure that the water has cooled.

⚠️ WARNING Draining immediately after a steam cycle may expose PVC and other piping to high temperature water. Check local codes. The unit will refill automatically when the control is activated again. In areas of hard water, a ABG AutoFlush system is recommended for generator longevity.

⚠️ WARNING Failure to allow the water to cool will expose the equipment and user to scalding water and cause property and personal injury.

IMPORTANT NOTE: The model and serial number is printed on the data plate on the front of the steam bath generator.

USING ABG ESSENTIAL OILS

Enjoy Aroma essential oils by placing a drop or two into an unheated steamhead as shown in the illustration. Only use ABG essential oils in the ABG steamhead.

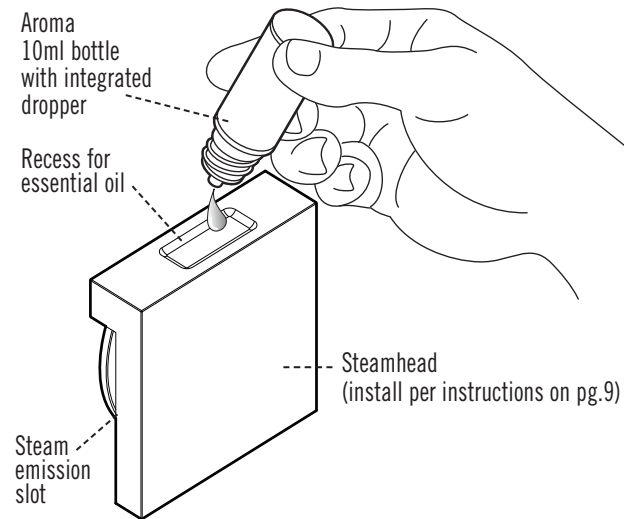
⚠ WARNING Essential oils and/or aroma therapy can cause inflammation, burns, headache, nausea and allergic reactions. Consult a physician before using aromatherapy.

⚠ CAUTION (Items 1-4)

1. Use essential oils with caution. Essential oils are for external use only. Keep out of reach of children. Essential oils are highly concentrated and are potent substances and should not be applied directly to the skin as they can be irritants. Use essential oils with caution.
2. Place the drops into the ABG steamhead recess prior to turning on the steambath. **DO NOT** place drops in a hot steam head as serious injury can result if you do not follow this warning.
3. Start with one drop to gauge strength and suitability. Limit to a maximum of a few drops for a steam bathing session.
4. The bather should exit the steambath **IMMEDIATELY** if dizziness occurs. If skin irritation occurs stop using the oils immediately. Remove any excess oil by washing in mild soap and water. If ingested, rinse mouth with water. Administer water or milk to dilute. Contact a physician immediately.

⚠ CAUTION Aromatic oils should be added to steamhead before turning on the steambath unit. **DO NOT** add oil during steam bathing or when the steam head is heated.

Tightly close bottles when storing oils. Keep bottles away from sources of ignition.



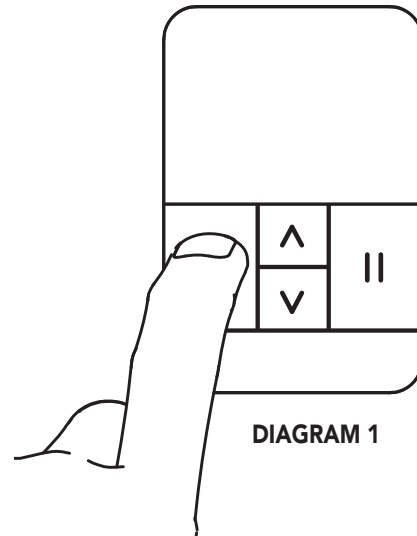
Operating Instructions

The Control features programmable digital temperature control, a fixed (60) minute duration, ON/OFF and PAUSE. The control can be set at a temperature range from 80°F up to 120°F

⚠ WARNING Set the steam bathing temperature according to personal preference, however it is highly recommended to begin steam bathing at a low temperature setting for a very short duration to gauge comfort and safety levels.

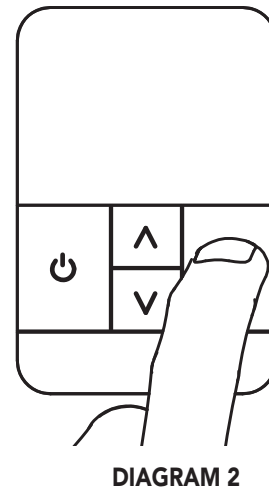
ON/OFF Diagram 1

Press the ON/OFF key to start or stop the flow of steam. Steam will begin to flow a few minutes after the control is turned ON. The duration required for the steam room to reach steam bathing temperatures depends on the steam room construction and steam generator specifications. Steam may continue to flow for a short time after the control is turned OFF.



PAUSE feature Diagram 2

If a pause in steam flow is desired press the PAUSE key. The display will flash while the control is in the PAUSE mode. The timer will continue to countdown while in the PAUSE mode. Steam may continue to flow for a short time after pause is pressed.



Products, information and specifications are subject to change without notice.
American Bath Group: 1521 North Cooper St. Suite 500, Arlington TX 76011

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PUR100472 VIC REV 10.24

WALL MOUNTED FOLDING SEAT MOUNTING TEMPLATE & INSTALLATION INSTRUCTIONS

Read the entire Wall Mounted Folding Seat Installation instructions. Observe all local and National building and safety codes.

We recommend consulting a professional if you are unfamiliar with this type of installation.

These instructions contain **CAUTION**, **CAUTION** and **NOTICE** safety alert symbols and panels. These alert symbols and panels identify potential safety hazards and provide important information for the installation and use of the Wall Mounted Folding Seat.

CAUTION Indicates a potentially hazardous situation, which, if not avoided, may result in death or serious injury.

CAUTION Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury or product damage.

NOTICE is used to address practices not related to physical injury.

INSTALLER SECTION:

Unpack and inspect the product for any shipping damage. If you find damages, do not install. Contact Customer Service.

If you need assistance or have questions about installation of your Wall Mounted Folding Seat contact Customer or Technical Service

Box Contents:

- Seat Assembly
- (2) Hinge Pins
- (1ea.)Left&RightBrackets
- (1) Allen Wrench
- Silicone Sealant
- (4) #12x3" Wood Screws

Required Tools (not included):

- Installation Instructions & Mounting Template
- 5/32" Drill Bit
- #2 Phillips Bit
- Electric Drill
- 3/8" Tile Drill Bit

Installation Instructions:

1. The Wall Mounted Folding Seat is for residential use only. NEVER install a Wall Mounted Folding Seat in a commercial installation.

CAUTION Installation of the Wall Mounted Folding Seat in a commercial location may result in serious injury.

2. Install Header. Header to be of materials and construction as required for the seat to support a minimum of 250 lbs. Typically, a 2" x 6" wooden header spanning across a minimum of three studs is a sufficient minimum requirement, however, wood quality and fastening methods vary and may impact structural integrity and the ability of the seat to support 250 lbs. See figure 1.

CAUTION THE MAXIMUM WEIGHT CAPACITY OF THE WALL MOUNTED FOLDING SEAT IS 250 LBS. (113 kg) WHEN INSTALLED IN ACCORDANCE WITH THESE INSTRUCTIONS. Exceeding the maximum weight may cause mounting failure, resulting in serious injury. Persons weighing more than 250 lbs. should not use the seat.

CAUTION Failure to construct and test the header adequately may result in WallSeat mounting failure and result in serious injury.

3. Mount the Wall Mounted Folding Seat on a suitable surface like tile, granite or marble.

CAUTION Consult an architect, engineer or the material manufacturer to determine if the material is suitable for the installation of a wall mounted seat.

CAUTION NEVER mount the Wall Mounted Folding Seat to sheet-rock, drywall, plaster, fiberglass, acrylic or other similar wall surfaces without the appropriate and required header. Failure to heed this warning may cause serious injury.

CAUTION NEVER mount the Wall Mounted Folding Seat to glass, glass tile or any other materials prone to damage. Failure to heed this warning may cause serious injury.

NOTICE Due to variances in local construction methods and materials used, details given below are suggestions only. Consult the appropriate local contractor for specific advice.

4. ALWAYS mount the Wall Mounted Folding Seat to a vertical wall of conventional, framed construction. NEVER use the Wall Mounted Folding Seat for any other purpose. NEVER modify the Wall Mounted Folding Seat. NEVER use metal studs.

CAUTION Mounting the Wall Mounted Folding Seat on a wall that is not vertical, modifying the Wall Mounted Folding Seat or mounting the Wall Mounted Folding Seat to a wall with unconventional framing or metal studs may result in serious injury.

5. Mount the seat in a location away from direct steam emissions. Temperatures within steam rooms vary. Test the Wall Mounted Folding Seat location by using a suitable portable seat during several steam baths to insure the safety and comfort of the user and confirm there are no direct steam emissions near the Wall Mounted Folding Seat.

CAUTION NEVER install the Wall Mounted Folding Seat in a location where the Wall Mounted Folding Seat is near direct steam emission. Failure to heed this warning may cause severe burns, scalding injuries or death.

6. The wall thickness (total thickness of materials not including the studs but including cement board or equal, mastic, tiles or marble...etc.) must not be more than 11/8" thick. A wall thickness of more than 11/8" may prevent the mounting screws from adequately penetrating the header. See figure 2.

CAUTION Failure to limit the wall thickness to a maximum thickness of 11/8" may result in Wall Mounted Folding Seat mounting failure and result in serious injury.

7. Mount the seat at a height above the floor according to personal preference. For compliance, the seat is mounted 17"- 19" above the floor. NEVER mount the seat more than 24" above the floor.

CAUTION Failure to mount the Wall Mounted Folding Seat 24" or less above the floor may result in serious injury.

CAUTION Failure to locate the seat away from direct steam emissions may result in elevated temperature of the Wall Mounted Folding Seat itself and sitting or contacting the Wall Mounted Folding Seat may result in serious injury.

NOTICE Failure to locate the seat away from direct steam emissions may result in elevated temperature of the Wall Mounted Folding Seat and may result in seat damage.

8. Using the template provided, drill four 3/8" holes into the tile and cement board. Then drill four 5/32" pilot holes into the header. Use a

level to insure the holes are level. Be precise. Do not oversize or undersize the holes. Drill the pilot holes to the full 3" depth (length of the screws).

CAUTION NEVER drill into electrical lines. Drilling into electrical lines may cause electrical shock which may result in fire, injury or even death.

NOTICE NEVER drill into plumbing. Drilling into plumbing may cause interior wall water leaks, which may result in rot, mold and other property damage.

CAUTION Failure to drill pilot holes properly may result in mounting failure and may result in serious injury.

NOTICE Failure to space and locate pilot holes properly, according to the template holes, may result in misalignment between the seat and the mounting brackets, and the seat may not fit into the mounting brackets.

CAUTION If the pilot holes are not properly spaced, do not enlarge the holes. NEVER drill multiple holes near each other. Enlarging the holes or drilling multiple holes near each other may cause mounting failure and result in serious injury.

9. Fill the mounting holes with silicone (provided) before mounting the brackets to the wall as required to prevent moisture from penetrating into the wall and/or wall cavity.

NOTICE Failure to fill the mounting holes properly may allow moisture to penetrate into the wall and/or wall cavity and result in mold, moisture damage or other moisture related problems.

10. Correctly position and mount the left and right brackets to the wall using the #12 x 3" screws provided. See figure 2 for correct positioning of both brackets. Do not over or under tighten the screws. NEVER use any other screws other than the screws provided. If the screws are missing, misplaced or damaged please call the manufacturer for free replacement screws.

CAUTION Failure to use the screws provided, or failure to tighten the screws properly may result in mounting failure and may result in serious injury.

11. The screws should completely penetrate the header.

CAUTION Failure to install the mounting screws so they penetrate the header completely may result in serious injury.

12. Insert seat assembly to brackets. Place seat with the logo and fasteners on the bottom. See figure 3.

CAUTION Failure to place the Wall Mounted Folding Seat with the fasteners on the bottom may result in the user contacting hot fasteners and may result in a burn hazard.

13. Insert hinge pins to both left and right brackets while the seat assembly is in vertical position. Securely tighten both hinge pins, using Allen wrench provided. See figure 3.

14. Test the finished, mounted Wall Mounted Folding Seat with 300 lbs. (136 kg.) load in a safe manner.

CAUTION Testing with heaving loads can be dangerous. Testing should be performed by a qualified professional only. Failure to handle or test heavy loads properly may result in invalid test results, mounting failure or serious injury. Do not test using people as the weight.

15. If the seat is not parallel to the floor when it is in the lowered or seated position use the level adjustment screws to adjust the mounted Wall Mounted Folding Seat. An Allen wrench is provided for this purpose (See figure 5). Adjust both level screws so the Wall Mounted Folding Seat is even and it contacts both brackets at the same time.

16. The following section contains important information for the homeowner. Leave these instructions with the homeowner. Do not discard.

CAUTION Failure to leave these instructions with the homeowner may result in misuse and serious injury.

17. The Wall Mounted Folding Seat has instructions for the homeowner attached to the Wall Mounted Folding Seat. DO NOT REMOVE THESE INSTRUCTIONS. These instructions contain important information for the homeowner. See figure 5.

CAUTION Removing the instructions for the homeowner may result in misuse of the WallSeat and may result in serious injury.

HOMEOWNER'S SECTION:

CAUTION THE MAXIMUM WEIGHT CAPACITY OF THE WALLSEAT IS 250 LBS. (113 kg) WHEN INSTALLED IN ACCORDANCE WITH THESE INSTRUCTIONS. Exceeding the maximum weight may cause mounting failure, resulting in serious injury. Persons weighing more than 250 lbs. should NEVER use the seat.

CAUTION NEVER use the WallSeat for any purpose other than sitting. NEVER stand on the WallSeat. Standing on the WallSeat may result in serious injury.

CAUTION NEVER allow more than one person to use the WallSeat. It is intended for one person only. Use by more than one person can result in mounting failure and serious injury.

CAUTION NEVER use the WallSeat for any other purpose other than passive sitting and still relaxation. Do not engage in any activities or motions that result in excessive loading or stress on the WallSeat. Such use may result in mounting failure and serious injury.

CAUTION Contact with teak may result in skin irritation or allergic reactions. If you are allergic to teak use a towel to prevent direct contact with the WallSeat.

CAUTION Discontinue use of the WallSeat if any parts appear damaged, degraded or loose.

NOTICE Clean the WallSeat with mild soap and water. Do not use abrasive cleaning products.

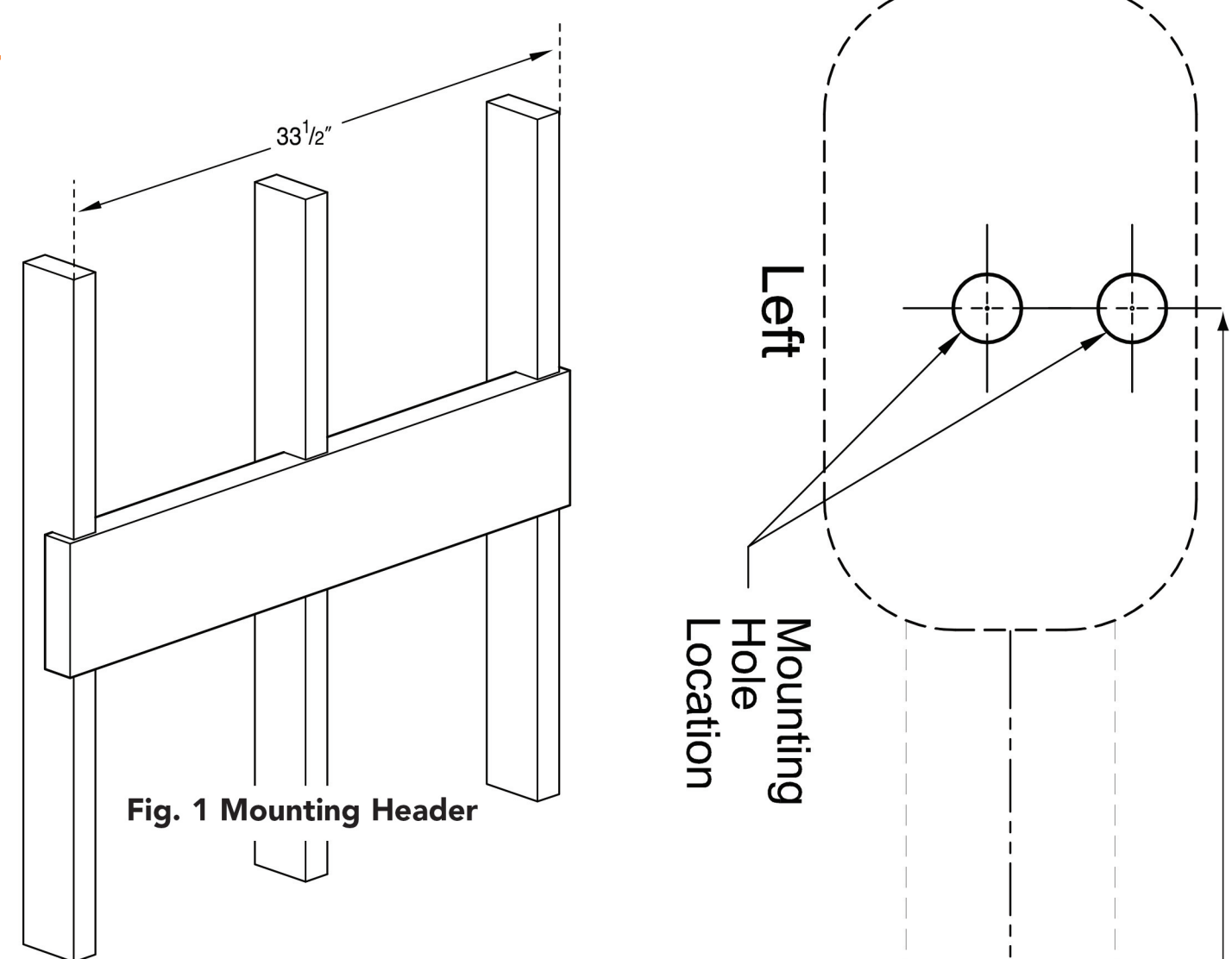


Fig. 1 Mounting Header

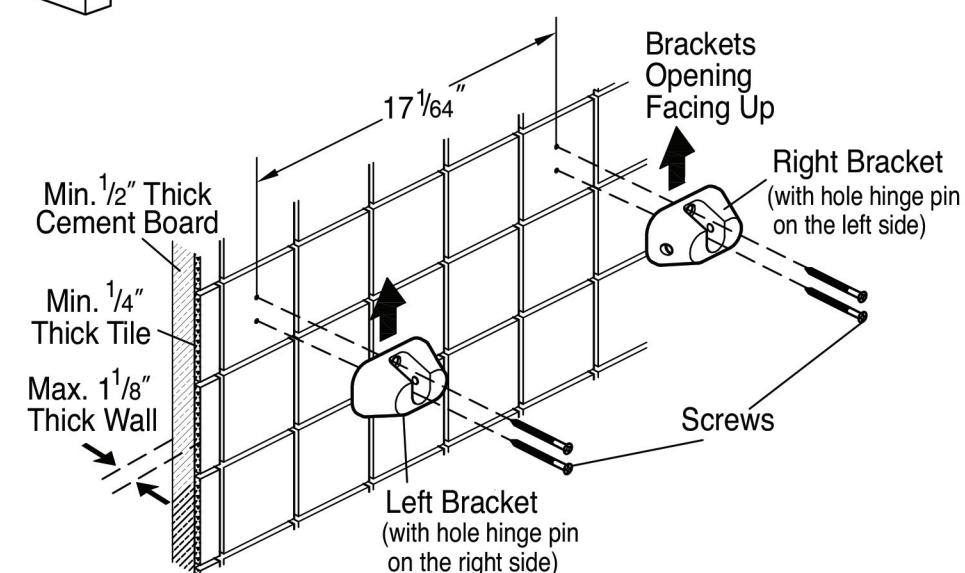


Fig. 2 Mounting Brackets to Finished Wall

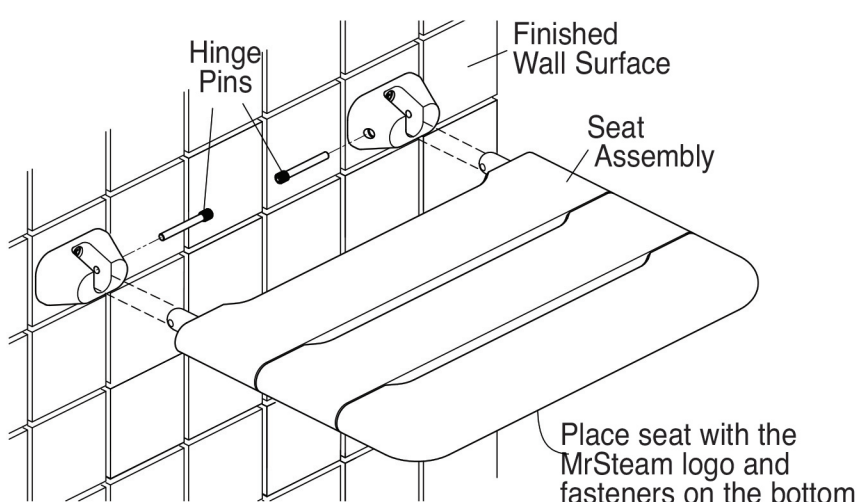


Fig. 3 Mounting Seat Assembly

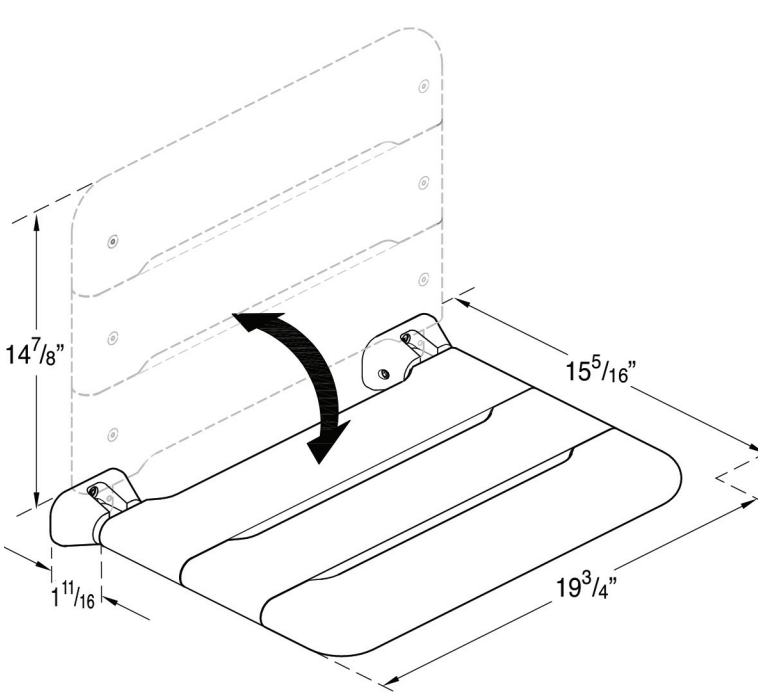


Fig. 4 WallSeat Assembly

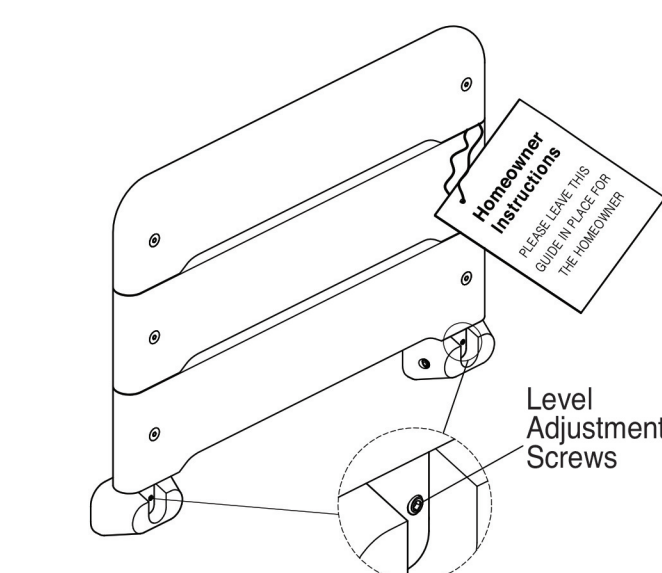


Fig. 5 Level WallSeat

Horizontal Level Line

Mounting Hole Location

Right

MODÈLE DE MONTAGE DE SIÈGE RABATTABLE MURAL ET INSTRUCTIONS D'INSTALLATION

Lisez l'intégralité des instructions d'installation du siège rabattable mural. Respectez tous les codes locaux et nationaux de construction et de sécurité. Nous vous recommandons de consulter un professionnel si vous n'êtes pas familier avec ce type d'installation. Ces instructions contiennent : **PRUDENCE**, **PRUDENCE** et **REMARQUER** symboles et panneaux d'alerte de sécurité. Ces symboles et panneaux d'alerte identifient les dangers potentiels pour la sécurité et fournissent des informations importantes pour l'installation et l'utilisation du siège rabattable mural.

PRUDENCE Indique une situation potentiellement dangereuse qui, si elle n'est pas évitée, peut entraîner la mort ou des blessures graves.

PRUDENCE Indique une situation potentiellement dangereuse qui, si elle n'est pas évitée, peut entraîner des blessures mineures ou modérées ou des dommages au produit.

REMARQUER est utilisé pour traiter des pratiques qui ne sont pas liées à des blessures corporelles.

SECTION DU PROGRAMME D'INSTALLATION :

Déballiez et inspectez le produit pour tout dommage d'expédition. Si vous constatez des dommages, n'installez pas. Contactez le service clientèle. Si vous avez besoin d'aide ou si vous avez des questions sur l'installation de votre siège rabattable mural, contactez le service clientèle ou technique

Contenu de la boîte:

- (2) Broches de charnière
- (1ea.) Gauche et droite Brackets
- Instructions d'installation et gabarit de montage
- Foret 5/32 »
- Trépan Phillips #2
- (1) Clé Allen
- Scellant silicone
- (4) Vis à bois #12x3 »
- Perceuse électrique
- Foret à carreaux 3/8 »

Installation Instructions:

1. Le siège rabattable mural est destiné à un usage résidentiel uniquement. N'installez JAMAIS de siège rabattable mural dans une installation commerciale.

PRUDENCE L'installation du siège rabattable mural dans un endroit commercial peut entraîner des blessures graves.

2. Installez Header. L'en-tête doit être de matériaux et de construction selon les besoins pour que le siège supporte un minimum de 250 lb. En règle générale, un en-tête en bois de 2 « x 6 » s'étendant sur un minimum de trois goujons est une exigence minimale suffisante, cependant, la qualité du bois et les méthodes de fixation varient et peuvent avoir un impact sur l'intégrité structurelle et la capacité du siège à supporter 250 lb. Voir la figure 1.

PRUDENCE LA CAPACITÉ DE POIDS MAXIMALE DU SIÈGE RABATTABLE MURAL EST DE 250 LB (113 KG) LORSQU'IL EST INSTALLÉ CONFORMÉMENT À CES INSTRUCTIONS. Le dépassement du poids maximal peut entraîner une défaillance du montage, entraînant des blessures graves. Les personnes pesant plus de 250 lb ne doivent pas utiliser le siège.

PRUDENCE Le défaut de construire et de tester l'en-tête de manière adéquate peut entraîner une défaillance du montage wallseat et entraîner des blessures graves.

3. Montez le siège rabattable mural sur une surface appropriée comme le carrelage, le granit ou le marbre.

PRUDENCE Consultez un architecte, un ingénieur ou le fabricant du matériau pour déterminer si le matériau convient à l'installation d'un siège mural.

PRUDENCE Ne montez JAMAIS le siège rabattable mural sur des feuilles de roche, des cloisons sèches, du plâtre, de la fibre de verre, de l'acrylique ou d'autres surfaces murales similaires sans l'en-tête approprié et requis. Le non-respect de cet avertissement peut causer des blessures graves.

PRUDENCE Ne montez JAMAIS le siège rabattable mural sur du verre, des carreaux de verre ou tout autre matériau sujet aux dommages. Le non-respect de cet avertissement peut causer des blessures graves.

REMARQUER En raison des variations dans les méthodes de construction locales et les matériaux utilisés, les détails donnés ci-dessous ne sont que des suggestions. Consultez l'entrepreneur local approprié pour obtenir des conseils précis.

4. Montez TOUJOURS le siège rabattable mural sur un mur vertical de construction conventionnelle et encadrée. N'utilisez JAMAIS le siège rabattable mural à d'autres fins. Ne modifiez JAMAIS le siège rabattable mural. N'utilisez JAMAIS de goujons métalliques.

PRUDENCE Le montage du siège rabattable mural sur un mur qui n'est pas vertical, la modification du siège rabattable mural ou le montage du siège rabattable mural sur un mur avec un cadre non conventionnel ou des montants métalliques peut entraîner des blessures graves.

5. Montez le siège dans un endroit éloigné des émissions directes de vapeur. Les températures dans les hammams varient. Testez l'emplacement du siège rabattable mural en utilisant un siège portable approprié pendant plusieurs bains de vapeur pour assurer la sécurité et le confort de l'utilisateur et confirmez qu'il n'y a pas d'émissions directes de vapeur près du siège rabattable mural.

PRUDENCE N'installez JAMAIS le siège rabattable mural dans un endroit où le siège rabattable mural est proche de l'émission directe de vapeur. Le non-respect de cet avertissement peut causer de graves brûlures, des blessures brûlantes ou la mort.

6. L'épaisseur de la paroi (épaisseur totale des matériaux non compris les montants mais comprenant le panneau de ciment ou égal, le mastic, le carrelage ou le marbre... etc.) ne doit pas avoir plus de 1 1/8 » d'épaisseur. Une épaisseur de paroi supérieure à 1 1/8 » peut empêcher les vis de montage de pénétrer correctement dans l'en-tête. Voir la figure 2.

PRUDENCE Le fait de ne pas limiter l'épaisseur de la paroi à une épaisseur maximale de 1 1/8 » peut entraîner une défaillance du montage du siège rabattable mural et entraîner des blessures graves.

7. Montez le siège à une hauteur au-dessus du sol selon vos préférences personnelles. Pour la conformité, le siège est monté 17 « - 19 » au-dessus du sol. Ne montez JAMAIS le siège à plus de 24 » au-dessus du sol.

PRUDENCE Le fait de ne pas monter le siège rabattable mural à 24 po ou moins au-dessus du plancher peut entraîner des blessures graves.

Le fait de ne pas localiser le siège à l'écart des émissions directes de vapeur peut entraîner une température élevée du siège rabattable mural lui-même et s'asseoir ou entrer en contact avec le siège rabattable mural peut entraîner des blessures graves.

REMARQUER Le fait de ne pas localiser le siège à l'écart des émissions directes de vapeur peut entraîner une température élevée du siège rabattable mural et peut endommager le siège.

8. À l'aide du gabarit fourni, percez quatre trous de 3/8 po dans le carrelage et le panneau de ciment. Ensuite, percez quatre trous pilotes de 5/32 » dans le collecteur. Utilisez un niveau pour vous assurer que les trous

ont de niveau. Soyez précis. Ne surdimensionnez pas ou ne sous-dimensionnez pas les trous. Percez les trous pilotes jusqu'à la profondeur totale de 3 » (longueur des vis).

PRUDENCE NE JAMAIS percer dans les lignes électriques. Forage dans les lignes électriques peut provoquer un choc électrique pouvant entraîner un incendie, des blessures ou même la mort.

REMARQUER NE JAMAIS percer dans la plomberie. Le forage dans la plomberie peut causer des fuites d'eau dans les murs intérieurs, ce qui peut entraîner la pourriture, la moisissure et d'autres dommages matériels.

PRUDENCE Le défaut de percer correctement les trous pilotes peut entraîner une défaillance du montage et entraîner des blessures graves.

REMARQUER Le défaut d'espacer et de localiser correctement les trous du pilote, en fonction des trous de gabarit, peut entraîner un désalignement entre le siège et les supports de montage, et le siège peut ne pas tenir dans les supports de montage.

PRUDENCE Si les trous pilotes ne sont pas correctement espacés, n'agrandissez pas les trous. Ne forez JAMAIS plusieurs trous près les uns des autres. L'agrandissement des trous ou le perçage de plusieurs trous les uns près des autres peut entraîner une défaillance du montage et entraîner des blessures graves.

9. Remplissez les trous de montage avec du silicone (fourni) avant de monter les supports au mur au besoin pour empêcher l'humidité de pénétrer dans le mur et / ou la cavité murale.

REMARQUER Si vous ne remplissez pas correctement les trous de montage, l'humidité peut pénétrer dans le mur et/ou la cavité du mur et entraîner des moisissures, des dommages causés par l'humidité ou d'autres problèmes liés à l'humidité.

10. Positionnez et montez correctement les supports gauche et droit au mur à l'aide des vis #12 x 3 » fournies. Voir la figure 2 pour le positionnement correct des deux supports. Ne pas trop ou moins serrer les vis. N'utilisez JAMAIS d'autres vis que les vis fournies. Si les vis sont manquantes, égarées ou endommagées, veuillez appeler le fabricant pour obtenir des vis de remplacement gratuites.

PRUDENCE Le défaut d'utiliser les vis fournies ou de ne pas serrer correctement les vis peut entraîner une défaillance du montage et des blessures graves.

11. Les vis doivent pénétrer complètement dans l'en-tête.

PRUDENCE Failure to install the mounting screws so they penetrate the header completely may result in serious injury.

12. Insérez l'assemblage du siège dans les supports. Placez le siège avec le logo et les attaches sur le fond. Voir la figure 3.

PRUDENCE Si vous ne placez pas le siège rabattable mural avec les fixations sur le fond, l'utilisateur peut entrer en contact avec des fixations chaudes et peut entraîner un risque de brûlure.

13. Insérez des broches de charnière sur les supports gauche et droit lorsque l'ensemble du siège est en position verticale. Serrez solidement les deux broches de charnière, à l'aide de la clé Allen fournie. Voir la figure 3.

14. Testez le siège rabattable mural fini et monté avec une charge de 300 lb (136 kg) de manière sûre.

PRUDENCE Les tests avec des charges de soulèvement peuvent être dangereux. Les tests ne doivent être effectués que par un professionnel qualifié. Le défaut de manipuler ou de tester correctement des charges lourdes peut entraîner des résultats d'essai invalides, une défaillance du montage ou des blessures graves. Ne testez pas en utilisant des personnes comme poids.

15. Si le siège n'est pas parallèle au plancher lorsqu'il est en position abaissée ou assise, utilisez les vis de réglage de niveau pour régler le siège rabattable mural monté. Une clé Allen est prévue à cet effet (voir figure 5). Réglez les deux vis de niveau pour que le siège rabattable mural soit uniforme et qu'il entre en contact avec les deux supports en même temps.

16. La section suivante contient des informations importantes pour le propriétaire. Laissez ces instructions au propriétaire. Ne pas jeter.

PRUDENCE Failure to leave these instructions with the homeowner may result in misuse and serious injury.

17. Le siège rabattable mural contient des instructions pour le propriétaire attachées au siège rabattable mural. NE SUPPRIMEZ PAS CES INSTRUCTIONS. Ces instructions contiennent des informations importantes pour le propriétaire. Voir la figure 5.

PRUDENCE Removing the instructions for the homeowner may result in misuse of the WallSeat and may result in serious injury.

SECTION DU PROPRIÉTAIRE :

PRUDENCE LA CAPACITÉ DE POIDS MAXIMALE DU WALLSEAT EST DE 250 LB (113 KG) LORSQU'IL EST INSTALLÉ CONFORMÉMENT À CES INSTRUCTIONS. Le dépassement du poids maximal peut entraîner une défaillance du montage, entraînant des blessures graves. Les personnes pesant plus de 250 lb ne doivent JAMAIS utiliser le siège.

PRUDENCE N'utilisez JAMAIS le WallSeat à d'autres fins que de s'asseoir. Ne vous tenez JAMAIS sur la WallSeat. Se tenir debout sur la WallSeat peut entraîner des blessures graves.

CAUTION N'autorisez JAMAIS plus d'une personne à utiliser le WallSeat. Il est destiné à une seule personne. L'utilisation par plus d'une personne peut entraîner une défaillance de montage et des blessures graves.

PRUDENCE N'utilisez JAMAIS le WallSeat à d'autres fins que la position assise passive et la relaxation immobile. Ne vous engagez pas dans des activités ou des mouvements qui entraînent une charge excessive ou un stress sur le WallSeat. Une telle utilisation peut entraîner une défaillance du montage et des blessures graves.

PRUDENCE Le contact avec le teck peut entraîner une irritation de la peau ou des réactions allergiques. Si vous êtes allergique au teck, utilisez une serviette pour éviter tout contact direct avec le WallSeat.

PRUDENCE Cessez d'utiliser la WallSeat si des pièces semblent endommagées, dégradées ou desserrées.

REMARQUER Nettoyez le WallSeat avec de l'eau et du savon doux. N'utilisez pas de produits de nettoyage abrasifs.

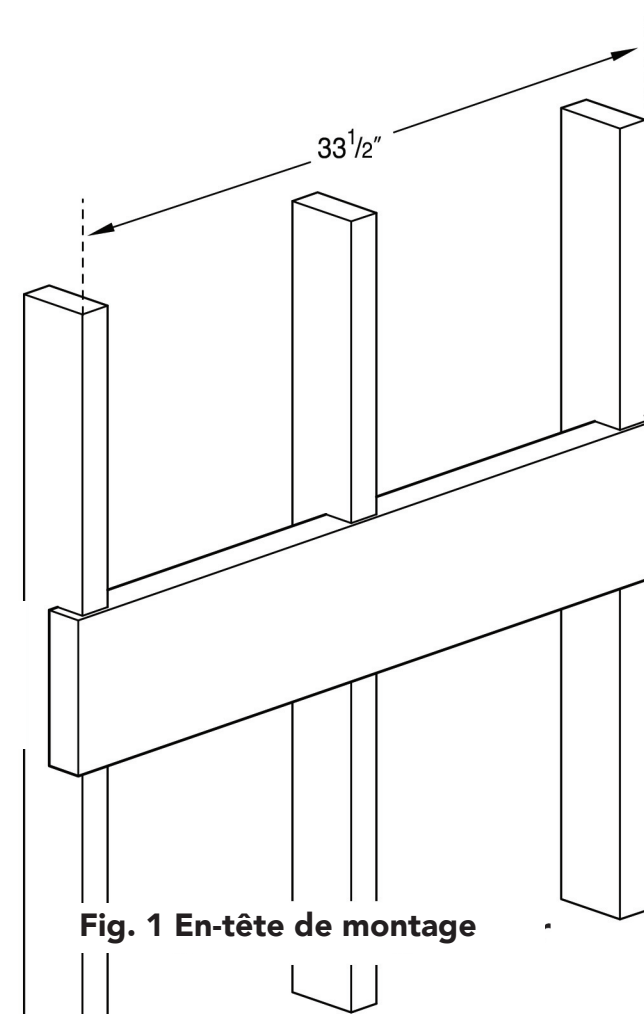


Fig. 1 En-tête de montage

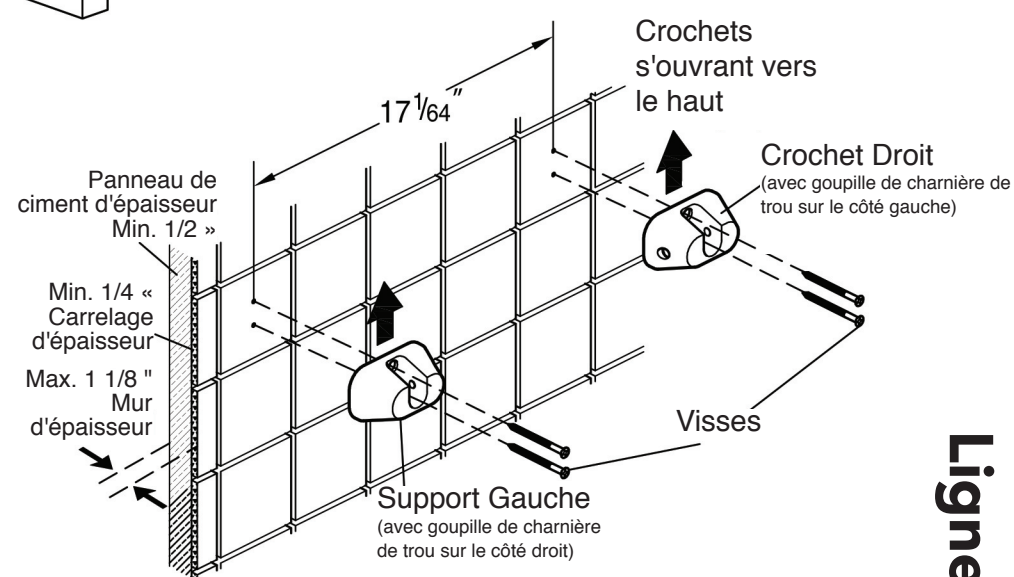


Fig. 2 Supports de Montage Sur un Mur Fini

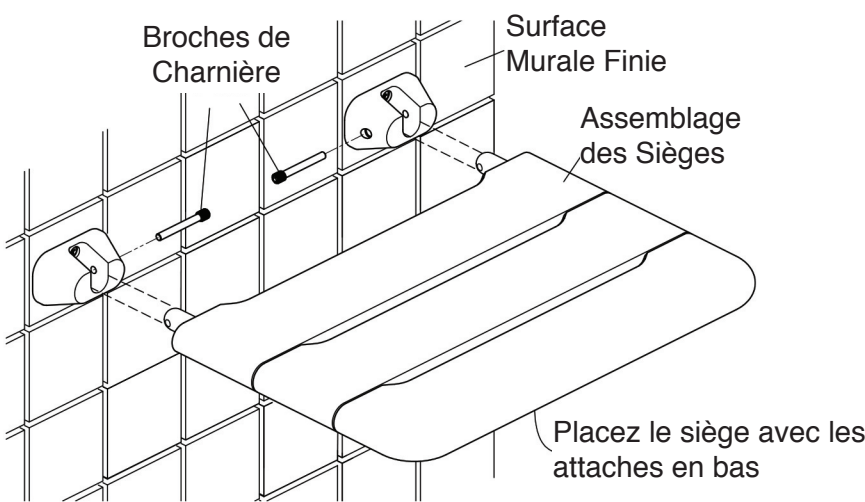


Fig. 3 Montage du siège

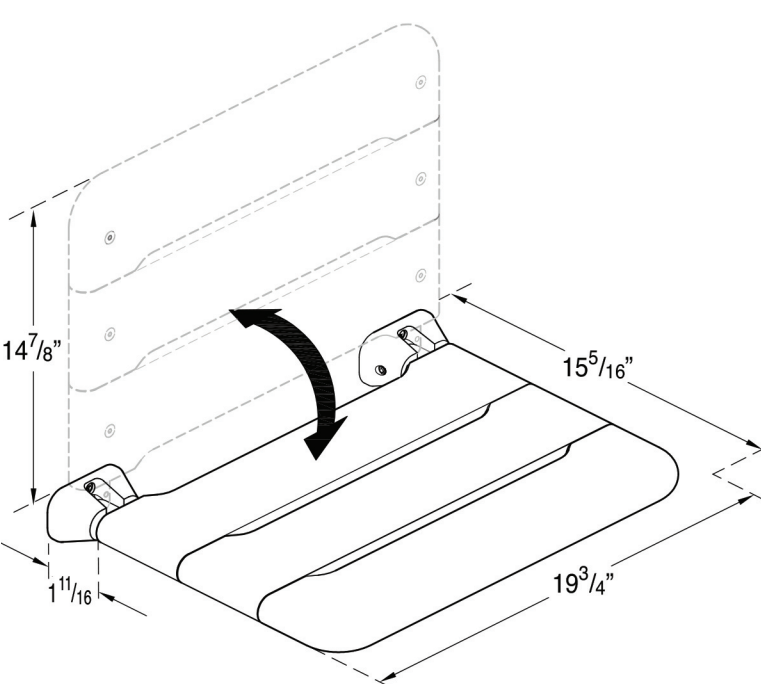


Fig. 4 Ensemble de Siège Mural

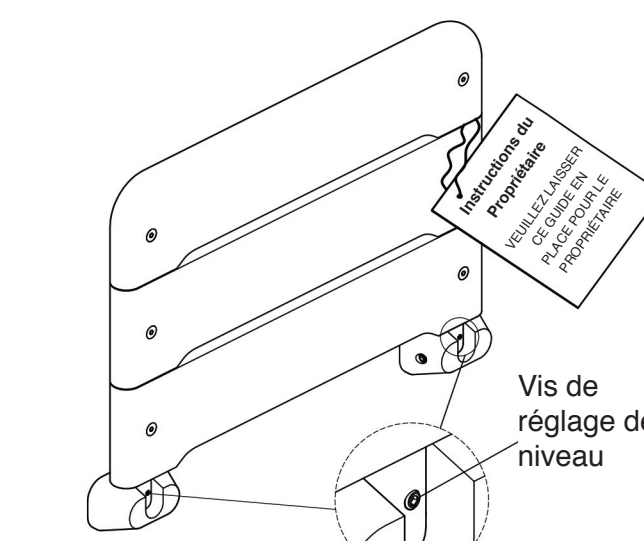


Fig. 5 Siège Mural de Niveau

