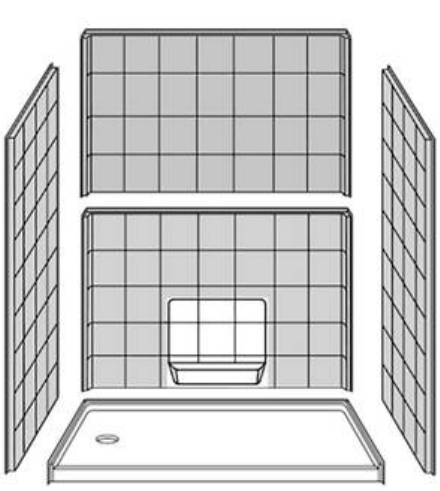
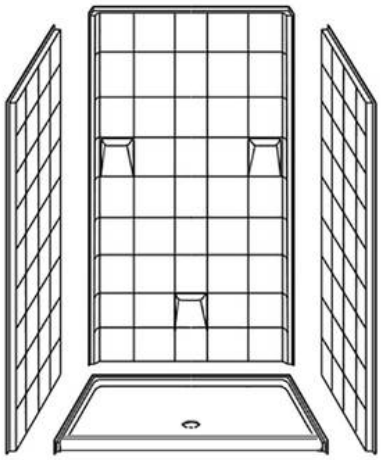
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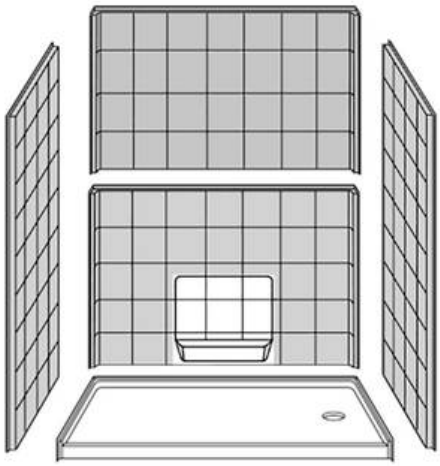
INSTALLATION INSTRUCTIONS

Freedom Multipiece EasyStep Shower

APF4836SH, APF6030SH, APF6033SH







Customer Support: 1.877.947.7769
Email: apsupport@accessibilitypro.com

Multi-Piece EasyStep Shower Installation Guide

Tools/materials you might need for proper installation

- *6D galvanized screws*
- *100% silicone caulking (See specific caulking recommendations)*
- *caulking gun*
- *shims*
- *tape measure*
- *1/8" drill bit*
- *furring strips*
- *construction adhesive*
- *long spirit level*
- *cardboard*
- *China marker (or grease pencil)*
- *Phillips screw driver*

READ ALL INSTRUCTIONS BEFORE INSTALLATION

1. The back of a fiberglass unit is not waterproof. Unit must be stored so water will drain off and not accumulate in one spot. Water can penetrate the back laminates and soak the glassed in reinforcement supports causing bulges in the applied acrylic surface.

2. Most handling damage is the result of impact blows to the back of fiberglass units.

3. Never drag a fiberglass unit on any surface. Always transport the unit by hand using (2) people or two wheel dolly.

4. Never let a fiberglass unit drop from any height, not even an inch or stress cracks are likely to occur.

5. Placing objects inside the unit can cause scratches or nicks to the finished surface. Always place a drop cloth or cardboard on the floor when working inside the shower.

6. Never clean applied acrylic surface with metal tools of any kind, including razor blades.

PLANNING YOUR INSTALLATION

1. Carefully remove the old bathtub at the installation site. The replacement showers are 77" to 79 1/2" tall. Remove wallboard on all three walls to at least this height.

2. Review the FRAMING DIAGRAM for the framing pocket size for the unit you are installing. Modify existing framing if required or for new construction, build the framing structure according to the dimensions shown in the box below in the Framing Diagram.

3. The floor must be clean, solid, and level. Relocate drain in floor if required.

There is a required 6" cutout around the drain area. See Figure 1.

Note: Unit will not install properly if framing pocket is not square and of proper size.

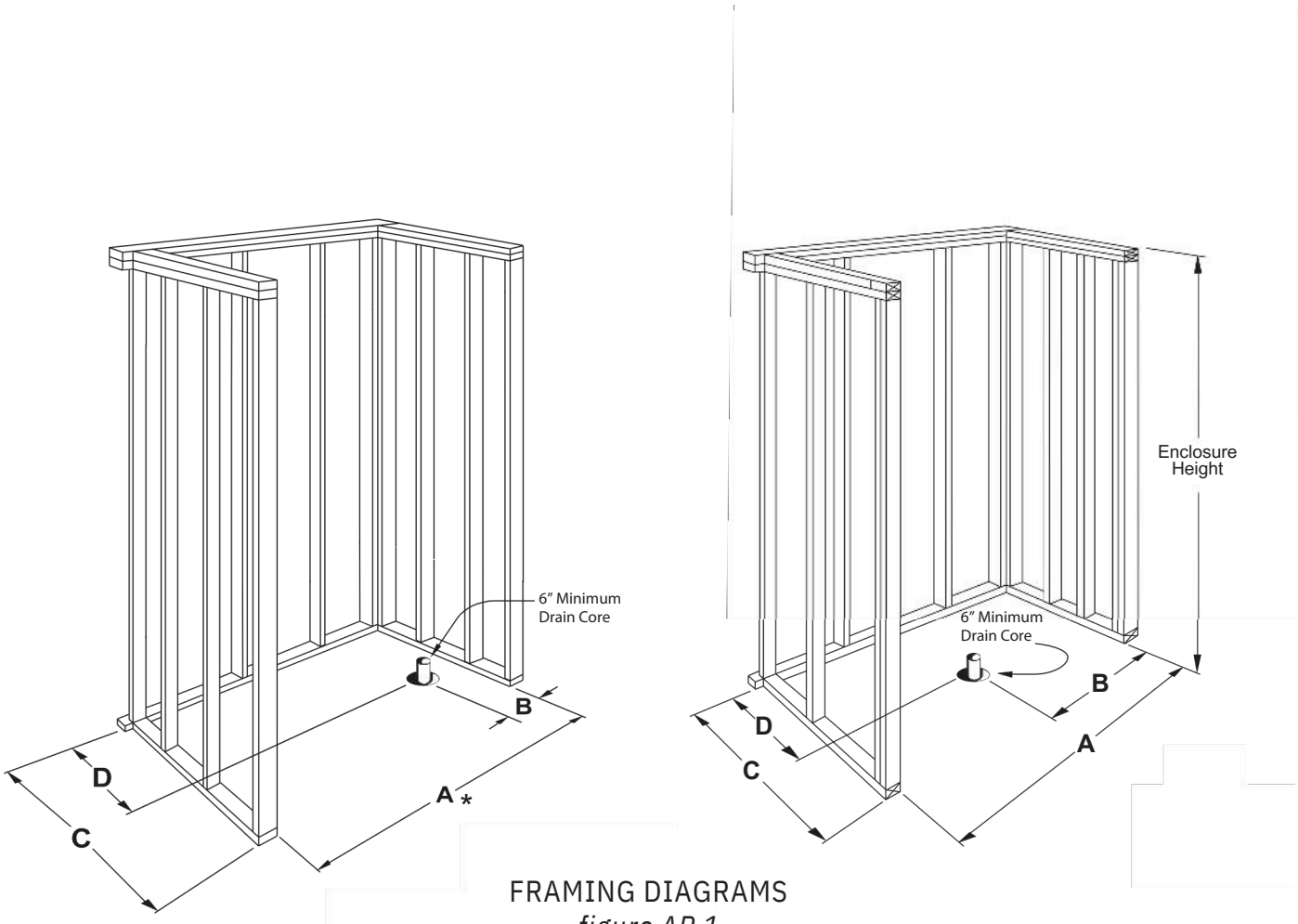
4. The shower base will be installed, leveled, and fastened to the framing before the walls are installed.
Wood shims must be placed by the installer at the back to provide support of the shower floor. See Figure 2 for more information.

5. Always place cardboard or a drop cloth on the shower floor and a top sheet to protect the finished surface from scratching and damage.

6. When installed, the wall sections will not be mechanically fastened together, or to the shower base. The wall sections will be installed tight to each other and the shower base with the caulking in the seams providing a water resistant seal. These positions will be maintained when the shower flanges are fastened to the framing. The base must be solidly installed so the seams between the shower base and wall sections will not separate, allowing water to penetrate the wall cavity.

INSTALLATION WARNING This model is not designed to be installed as a one piece unit. The base shall be self-supported with provided wood shims to support the shower base, and fasteners shall support the flanges prior to installation of the wall sections. This procedure will ensure caulked joints or seams will not separate, allowing water to penetrate the wall cavity.

FAILURE TO COMPLY WITH INSTALLATION INSTRUCTIONS MAY VOID YOUR WARRANTY



FRAMING DIAGRAMS
figure AP 1

Framing dimensions

MODEL	A	B	C	D
APF4836SH4P3	48 ¼"	24 1/8"	37"	18"
APF6030SH5PLR	60 ¼"	8 5/8"	31"	15"
APF6033SH5PLR	60 ¼"	8 5/8"	33 3/8"	15"

Note: Unit will not install properly if framing pocket is not square and of proper size. The dimensions shown in the FRAMING DIAGRAMS are 1/4" larger than the size of the shower pan. This product is manufactured to tight specifications. The 1/4" over sizing is for manuvering and installation ease. If 1/4" over is not reasonable, sizing closer to the product actual dimensions is allowable.

5. Shims are recommended. Once the framing pocket is complete, and drain fitting installed, the next step is to determine the location of the wood shims that must be placed under the back edge of the shower.

6. Trial level the pan outside the framing pocket to determine the location of the wood shims. On a flat surface, level the shower pan in two directions: Place the level on top of the threshold, and along the finished flat sides.

Install the provided wood shims under the board along the back edge of the shower. Slide the shims until the shower pan sits solid, plumb and level in both directions. Draw a pencil line along the front edge of the threshold. Then mark the location of the shims. Set the pan aside.

Using these marks as reference, transfer the location of the shims to the framing pocket. Secure the shims to the sub floor with fasteners or panel adhesive so they will not shift.

7. Now move shower pan into place. Position the unit at the open end of the framed pocket. Align the lower edge of the apron in approximate position and tilt back into place. Carefully guide the drain pipe though the shower drain assembly. Lower until the shower pan contacts the wood shims secured to the sub floor. *(See figure AP 2)*

8. Repeat the leveling process as performed in the trial fit. Place the level along the top of the threshold, and along the finished surface on each side. If any adjustments are required, remove the pan and shift the shims accordingly.

9. When satisfied with the fit, pre-drill a 1/8” hole through the mounting flanges into each framing stud. Carefully counter-sink these holes. Mount the shower pan to the studs using galvanized screws. *(See figure AP 3)*

Place Support Shims

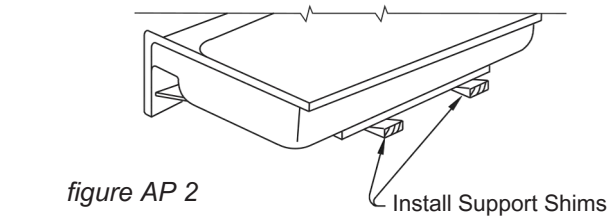
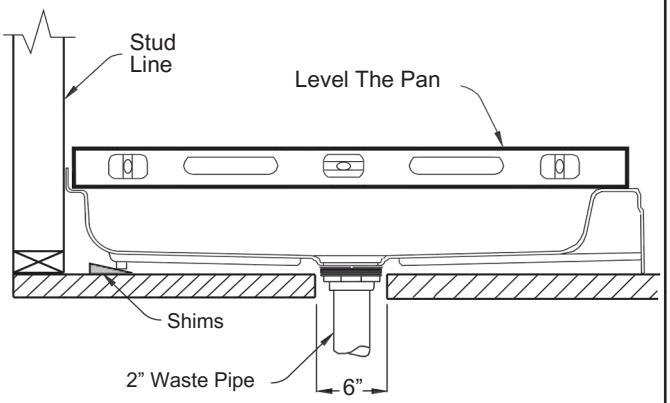


figure AP 2



TYPICAL CROSS SECTION

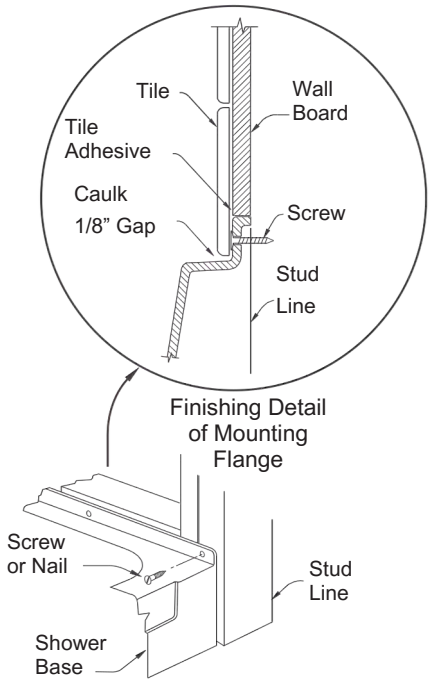


figure AP 3

COMPLETE DRAIN CONNECTION:

Cut the drain pipe to be even with the top of the rubber gasket using an inside pipe cutting tool (See figure AP 4). Using plumbers grease, lubricate the inside of the rubber gasket and slide over the drain pipe with beveled edge facing up *(See figure AP 5)*.



figure AP 4

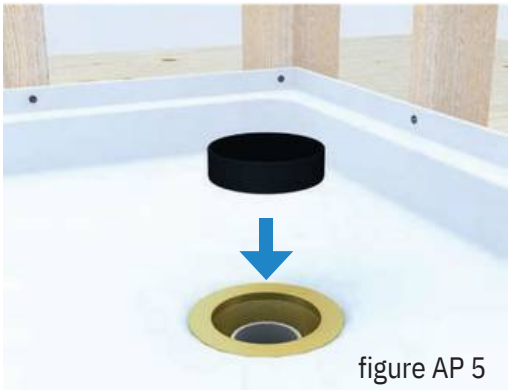


figure AP 5

Push down until rubber gasket seats itself. If there is positive draft, you may now tighten the compression nut (*see* figure AP 6).



figure AP 6

Snap the grid drain into place (see figure AP 7).

NOTE: Manufacturer is not responsible for leaking drain connections. Proper installation of the drain assembly and pipe is installer's responsibility.

Move on to installing the wall panels.



figure AP 7

APPLY PROTECTION TO FLOOR:

Place protection on the floor to prevent scratches and dings to the finish while completing the assembly process. The protection can be cut from the cardboard packaging as the example shown here (*see figure AP 8*).



figure AP 8

PIN & SLOT:

Your shower features a pin and slot system that enables you to install all panels from the front finished side without requiring rear access.



figure AP 9

CAULK INTERIOR SEAMS BEFORE SETTING WALLS:

Caulk back wall pan ledge, be sure to encircle all pins (see figure AP 9). Set the lower back panel into place. (see figure AP 10) Check for level. Notice the notched studs as mentioned earlier. Secure to studs with screws, shimming or notching where necessary (see figure AP 11).



figure AP 10

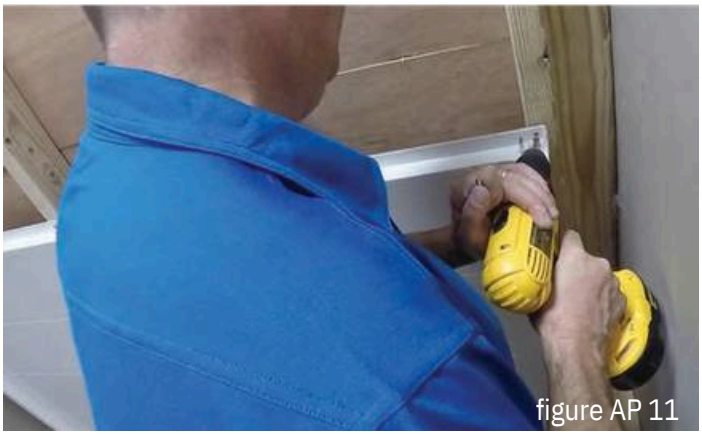


figure AP 11

CAULK INTERIOR SEAMS BEFORE SETTING WALLS (*cont.*):

Repeat process for upper back panel (*see figure AP 12,13, 14, 15*).


figure AP 12


figure AP 13


figure AP 14


figure AP 15

STANDARD VALVE INSTALLATION:

Refer to valve manufacturer's instructions for conventional sweat installations. Repeat side wall installation above.

QUICK CONNECT PROCEDURE:

For valve installations with pex connections, find the desired location of your valve and apply protective masking tape over the area to be cut (see figure AP 16).

TIP:

Each wall panel has steel rod supports around the perimeter. Be sure to check that where you are about to drill does not interfere with one of these rods (see figure AP 17).



figure AP 16

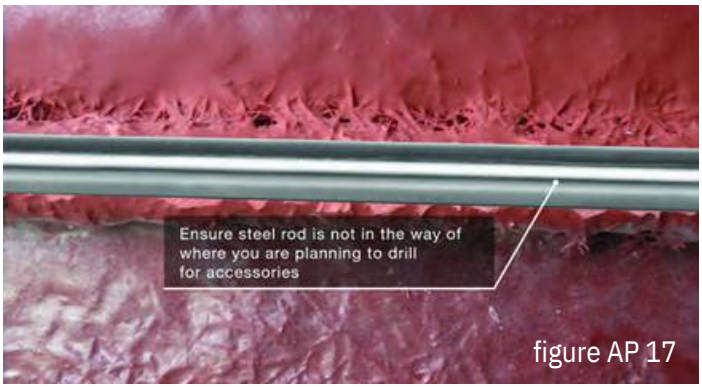


figure AP 17

VALVE INSTALLATION:

Mark the center of your valve and drill a hole in the diameter listed in your valve instructions. Then drill a 1” hole for the supply outlet (*see figure AP 18 & 19*).



figure AP 18



figure AP 19

Mount the valve directly to the panel by connecting the front trim plate to the valve body using the mounting screws provided by the valve manufacturer (*see figure AP 20*). Next, mount the supply outlet to the shark-bite-eared- elbow (see figure AP 21).



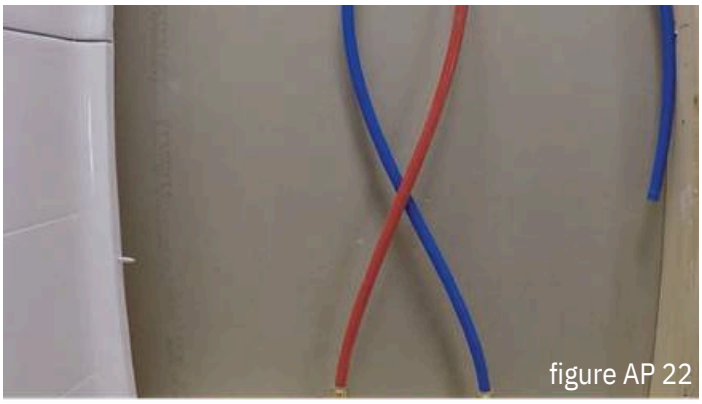
figure AP 20



figure AP 21

FRAMING COVE PREPARED IN ADVANCE:

The framing cove has been prepared to receive pex pipe in a looped pattern to prevent kinking and allow ease of connection from the valve to the water supplies (*see figure AP 22)*.


figure AP 22

CONNECT:

Connect the hot and cold water pex supply lines using pex or shark-bite ittings (see figure AP 23). Notice the installers are using 90 degree fittings which work best in this application (see figure AP 24). Next, connect the shower head supply line to the elbow outlet (see figure AP 25).


figure AP 23


figure AP 24


figure AP 25

TEST FOR LEAKS:

Now is the time to turn the water back on and test for leaks (see figure AP 26).

FINISH CAULKING:

Caulk all seems (see figure AP 27). Set the side wall panel on ledge and slide backward into place (see figure AP 28). This may require force using a wood block and hammer as shown (see figure AP 29). Check for level and secure to studs using shims where necessary (see figure AP 30).


figure AP 26


figure AP 27


figure AP 28


figure AP 29


figure AP 30

INSTALL END WALL:

Caulk pan ledge and vertical side wall seam of the panel opposite the valve wall (see figure AP 31). Set panel on ledge and slide backward into place (see figure AP 32).



figure AP 31



figure AP 32

This may require force using a wood block and hammer as shown (see figure AP 33). Check for level, secure to studs using shims where necessary (see figure AP 34).



figure AP 33



figure AP 34

TIP:

Your shower is fully reinforced and ready to receive surface mount accessories now or anytime in the future. It is highly recommended that the client be involved in identifying the ideal placement of accessories according to their needs.

INSTALL ACCESSORIES:

Always mark, drill and caulk in a circular pattern around pilot holes for all accessories (see figure AP 35).


figure AP 35

The unit is designed to allow a one eighth of an inch gap at the seams. Caulk all seams as well as the front edge of the threshold (see figure AP 36, 37, 38, 39) Do not use your shower until caulk is cured. See caulk instructions for cure time. A premium caulk is recommended.


figure AP 36

Congratulations, you have successfully installed your Freedom multi-piece, easy-step shower, providing years of safety and independence.



figure AP 37

CARE AND CLEANING

DO NOT USE ABRASIVE CLEANERS. The most important caution is to avoid use of harsh abrasive cleaners or gritty scouring powders. To clean the unit, simply use a household liquid detergent with soft sponge cloth and warm water. More persistent stains, tar, or paint can be removed with naptha or mineral spirits. Remove excess plaster by scraping with a sharpened soft wood stick. Avoid wire brushes, metal scrapers or tools. Restore dull areas by rubbing with automotive type body cleaning compound.


figure AP 38

Contact: Accessibility Professionals
877-974-7769
sales@accessibilitypro.com


figure AP 39