Pre-Installation Planning

READ INSTRUCTIONS COMPLETELY BEFORE BEGINNING INSTALLATION.

1. Do Not store units out of doors. Keep out of sunlight and exposure to weather.
2. Review Figures 1, 2 and 3 to make sure alcove is of proper size. If a fire rated alcove is required, adjust framing size to compensate for approved finish materials. Fire rated materials must be installed prior to unit installation.

Access to drain and supply connections should be provided so that these connections may be made after the unit has been installed. Inside dimensions of framing alcove must reflect outside dimensions of bathing unit to permit installation. Framing must be solidly fastened to sub floor and ceiling framing members. Note in diagram the required opening in the floor to provide clearance for the drain fitting and connection.

3. Each manufactured unit is made with the intent of being shimmed upon installation. This compensates for any settling or slope that may have occurred at the job site floor. The shims are included with the unit, packed inside a plastic bag. The shims need to be placed under the unit after it is put into place and is being leveled.

Installation Procedure

1. Make certain your stud framing alcove is sized correctly and is square and plumb. You may prefer to complete framing of the back wall and the plumbing end wall then frame out the opposite end wall after the unit has been set.
2. Finish rough plumbing, but leave unstrapped at this stage. Find drain line and trap locations as shown in the applicable Framing Diagram. Refer to Framing Diagrams for recommended opening in the floor to permit clearance and allow connection of the drain assembly.

3. Locate supply lines for mixing valves, spout, and shower. The shower head may be positioned through the wall of the unit or in the wall above. Measure and mark locations of fittings on the finished side of the unit. Recheck locations and drill 1/4” pilot holes. Cut holes to final size using the appropriate size hole saw.

4. Drain and/or Overflow assembly should be installed on unit according to the manufacturer's instructions. Apply a bead of silicone caulk, or plumbers putty around the drain opening in unit before installing the fitting.

5. Now move unit 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.

6. Plumb and level the unit in two directions: Place a level on top of the apron or shower dam and along the finished flat area at the top of each end wall. Install provided shims under the unit as described in the Pre-Installation Planning section.

The shims need to be placed under the unit after it is put into place and is being leveled. An adhesive needs to be applied to the bottom of each shim to permanently secure it in place. A minimum of two shims must be used on each unit to ensure proper support and a solid base. See FIGURE 4 for additional details.

If there is any space between the bottom of the apron and the sub-floor, this gap should be filled with floor leveling compound.

Mount unit to framing with 6d galvanized nails or screws through the mounting flanges, 8” on center vertically, and to all studs horizontally. Drilling holes for fasteners is recommended.

7. Make connections to supply and drain lines. Strap all lines to the framing. Install finish trim. Caulk if necessary. Check for leaks before closing off plumbing access.

8. Install wallboard along unit. Wallboard should be installed so it covers the mounting flanges and mounting screws or nails. See FIGURE 5.

CAUTION

If you use a RUBBER FLOOR MAT in this tub or shower unit it must be removed after each usage. If left in the unit, it may cause blisters or damage to the surface finish.

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.

Praxis Companies
435 Industrial Road
Savannah, Tn. 38372
Customer Service:
Phone: (800) 443-7269
Fax: 731-925-0379
Framing Enclosure Diagrams For One Piece Gelcoat Units

Framing enclosures diagramed below are typical stud enclosures for installation of one piece showers and tub showers. Measure the unit being installed or get unit dimensions from the Praxis web site at: www.praxiscompanies.com.

Always construct the enclosure about 1/8” wider than unit dimension to allow “wiggle room”.

**Limited Warranty**

Praxis Companies warrants to the owner of its one piece Shower and Tub/Showers units as follows:

Units manufactured of fiberglass reinforced polyester resin, that it will, free of charge, repair or exchange as its option, any Praxis Companies unit found to be defective in materials or workmanship upon inspection by an authorized representitive of Praxis Companies for a period of three (3) years from date of purchase. The exchange of a unit is limited to supplying a replacement unit of comparable size and style and does not include any costs of removal or installation.

This warranty shall be voided if the unit is moved from its place of initial installation or is not installed in accordance with the instructions supplied by the manufacturer of the unit. Further, this warranty does not apply if the unit has been subjected to accident, abuse, misuse, damage caused by flood, fire or act of God.

Since local code requirements vary greatly throughout the country, distributors, dealers, installation contractors and users of plumbing products should determine whether there are any code restrictions on the use of a specific product. Praxis Companies makes no representation or warranty regarding and shall not be responsible for any code compliance.

The owner agrees by use of this unit that the obligations of Praxis Companies shall not exceed to contingent or indirect damage or injury to the structure of its contents, that the obligations of Praxis Companies are limited to those set forth herein, and that no other obligations, expressed or implied, are assumed by Praxis Companies.

Contact: Praxis Companies Warranty Department. (800) 443-7269 Ext: 130. gyoung@praxiscompanies.com.

---

**Framing Enclosure Diagrams For One Piece Gelcoat Units**

**Showers and Tub/Showers with End Drain**

- Room Height.
- Blocking at Unit Height.
- 14” x 7” Cutout For Drain And Overflow Connection For Tub/Showers.

**Showers and Tub/Showers with Center Drain**

- Room Height.
- Blocking at Unit Height.
- 14” x 7” Cutout For Drain And Overflow Connection For Tub/Showers.

**Neo Angle Showers**

- Room Height.
- Blocking at Unit Height.

**Place Support Wedges**

The shims need to be placed under the bottom back edge of the unit after it is put into place and leveled. An adhesive needs to be applied to the bottom of each shim to permanently secure it in place. A minimum of two shims must be used on each unit to ensure proper support and a solid base.

**Install and Finish Wall Board**

Install wall board so it covers the mounting flanges on the bathing unit. Leave a small gap between the finished surface of the bathing unit and edge of the wallboard. Apply caulking to fill this gap.

Fasten wall board to framing studs. Tape seams and finish wall board as typical.

---

**Figure 1**

**Figure 2**

**Figure 3**

**Figure 4**

**Figure 5**
PRAXIS
SPECIAL CARE UNITS WITH EASY BASE
INSTALLATION INSTRUCTIONS

NOTE: AT THE TIME OF INSTALLATION, INSURE THE FLOORING IS LEVEL. LEVEL FLOORING IN THE AREA INTENDED FOR INSTALLATION IS VERY IMPORTANT. IF THE FLOOR IS NOT LEVEL, THE OUTCOME OF THE INSTALLED UNIT COULD POSSIBLY RESULT IN DIFFICULTY WITH THE INSTALLATION. IN ADDITION, THE AREA MUST BE CLEAN AND FREE OF DEBRIS AND MOISTURE.

A 10” x 10” x ½” DEEP BOX OUT (10” CORE DRILL) IS REQUIRED TO BE CENTERED AROUND THE DRAIN PIPE. INSURE THIS AREA IS PREPARED BEFORE INSTALLATION.

1) Place the shower into the intended alcove to confirm proper placement of the drainpipe and sizing of the alcove. **HELPFUL TIP: Place two sections of ½” PVC pipe on floor to help slide and tilt unit into position. (REMOVE PVC PIPE BEFORE PROCEEDING TO STEP 2) Draw a line on the floor where the front of the threshold lies.

2) Remove the shower from the alcove by leaning it forward, so that it can be laid on its front flanges.

3) Clean the area of all dirt, trash, oil, grease, water and other contaminants that may affect adhesion.

4) Apply Polyurethane Premium Construction adhesive or Liquid Nails to the floor and in a “zigzag” pattern with the spaces between the sides (lines), around ½” wide.

5) Using a ¼” trowel, wipe “across” the lines created in step 4. 100% coverage/contact of adhesive to Easy Base is required. (See Figure 1)

6) Next, apply a continuous bead of Liquid Nails Construction adhesive or Polyurethane Premium Construction adhesive ½” wide x 3/8” thick x length to where the threshold of the shower will rest once the unit is installed.

7) Secure area around drainpipe with insulation for fire code and to prevent bedding compound from flowing down to the floor below. Fill the 10”x10” x ½” box out (10” core drill) area with a very wet non-shrink bedding compound 2/3 full. Do not over fill as this will prevent proper floor draft and may put the drain area up causing unit not to drain properly.

8) Install the drain provided in the shower prior to setting it into its final position, but do not store the shower on its bottom while the drain is installed. **HELPFUL TIP: TEMPORARILY REMOVE DONUT SEAL.

9) Set the shower into place and guide the drainpipe into the drain by using the handle of a hammer or similar object.
10) Level the shower and set plumb. If the floor is not level, it will require the use of shims to level the shower. If shims are required, they should be placed no more than 6 inches apart to provide proper support. **DO NOT SHIM THE UNIT MORE THAN 1/8".** If the shower requires more than 1/8" shim adjustment, the shower will need to be pulled out and the floor will need to be leveled. Insure the drain is lined up in the appropriate areas.

11) Secure the shower to the framing members through the flanges using 6D galvanized screws on 8" centers.

12) Cut a 2 x 4 member of 10" to place directly over the drain area. Cut a 2 x 4 member to extend from the ceiling to the 10" wooden block on the drain area. Protect the shower surface by placing a towel under the wooded block.

13) Place the brace from the ceiling to the 10" piece of wood. This should be a tight fit. (See Figure 2)

14) Repeat steps 12 through 13, for the threshold, pressing it down to make complete contact with a continuous bead of Liquid Nails Construction adhesive.

15) A torpedo level should be placed from floor to insure the unit has proper slope and drainage. If unit does not drain properly, the unit must be pulled back up to determine where the problem lies. This should be done immediately after step 14 before the materials have had a chance to set.

16) Unit should be walked in and found to be stable and without flex.

17) All bracing can be removed after 72 hours after Liquid Nails Construction adhesive has been applied.

**THE DRAIN CONNECTION SHOULD BE TIGHTENED AFTER THE FLOOR HAS BEEN BRACED, CURED, AND THE BRACED REMOVED i.e. 72 HOURS AFTER INSTALL.** **CHECK THE FLOOR TO INSURE THERE ARE NO HIGH SPOTS AND THE DRAFT HAS BEEN MAINTAINED.**

**ATTENTION: THE TREHSHOLD MUST BE FLAT ACROSS THE FULL WIDTH WITH NO BOW AND LEVEL TO THE FLOOR.** Following the appropriate installation procedures is imperative on this product. Not following these procedures could result in product failure which will not be covered under manufactures warranty.