


UNIVERSAL SHOWER BASE INSTALLATION INSTRUCTIONS

 **WARNING:** This product can expose you to chemicals including styrene, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

Please read these installation instructions carefully before proceeding

Keep guide for future reference

For assistance with installation, please contact our technical Support Department (661) 775-0686

Wear safety goggles, gloves for handling, appropriate clothing and footwear

Prior to installation, check to ensure that:

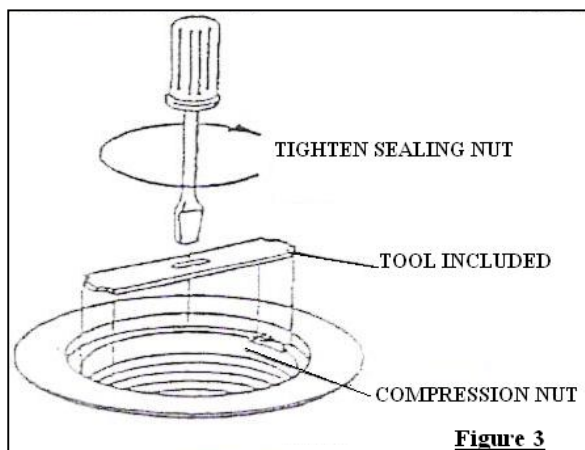
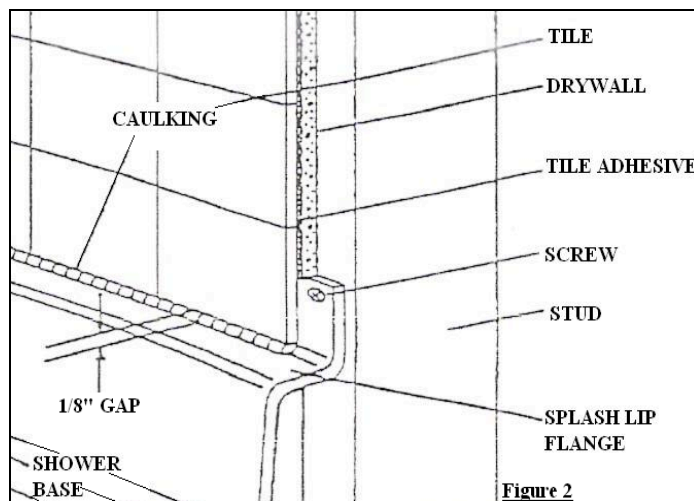
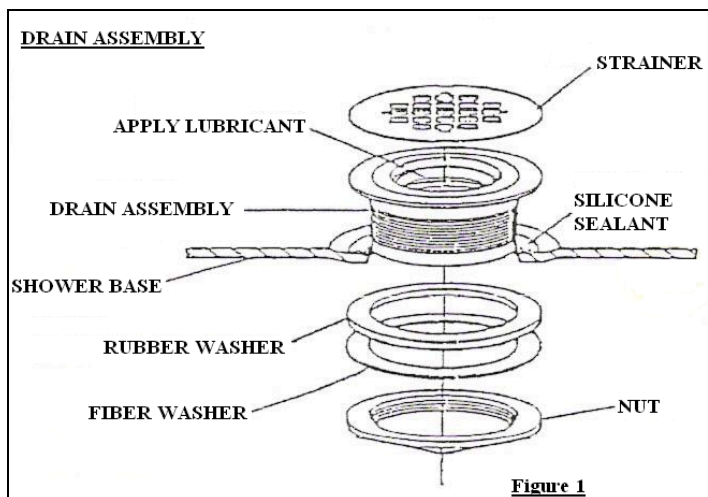
- The installation will be in conformance with all applicable Federal, State and local building codes and regulations.
- The unit is the right model, size and color.
- There has been no shipping damage.
- The “notice” or “warning” tags on the unit have been read and thoroughly understood.
- The interior surface of the shower base will be protected during installation.

1. Measure the base thickness – if you wish to achieve a level entry shower you will need to check the thickness of the shower base prior to installation. (Please note all shower bases vary in thickness, from 0.5” to 1.5” depending on the size and style)
2. Measure the shower base dimension – Check the external and/or internal dimensions of the shower base to ensure your area is okay. You may need to adjust the amount you recess into the wall to achieve desired result.
3. Check your waste outlet position – Please check that the position of your plumbing is suitable to the position of the shower base waste location.
4. Plan the installation relative to the finished wall surfaces. Take into consideration the dimensions of the shower base and the shower door to be installed. Be sure the opening in the sub-floor slab is a minimum of 5” (127mm) square/round, and that the stub of the waste pipe is central with the opening and the projects at least 1” (25mm) above the floor.

Drain and Shower base installation:

1. Water test must be done before setting the shower pan to ensure there are no leaks present.
2. The hole in the HYDRO SYSTEMS Shower Base is 3¼” (83mm) in diameter to accommodate the 2” (50mm) drain fitting. Where a 1 ½” (38mm) waste pipe has been roughed-in, shorten the pipe and attach a 1 ½”x 2” coupling and a 2” (50mm) nipple to project at least 1” above the sub-floor or slab. Remove the stainless steel strainer from the drain assembly (See Fig 1). Disassemble and remove the locknut, rubber washer and fiber washer from the drain assembly. Apply a ¼” bead of A.S.T.M. recommended silicone sealer to the upper surface drain hole of the shower base and insert the drain assembly. Replace the rubber washer, fiber washer and locknut. Hand-tighten the locknut. Apply a lubricant (common household liquid soap is recommended) to the inside of the rubber gasket in the drain assembly.
3. Prepare the shower base setting. Only use a good quality polyurethane adhesive’s to bond the shower base to the substrate or to caulk joints or expansion joints.
4. Using a level, check the shower base in both directions to ensure that it is level for proper drainage.
DO NOT STEP ON SHOWER BASE WHILE PERFORMING THIS OPERATION.
NOTE: Allow support material to set before proceeding.
5. Bring tile or finish surface to the shower base flange. Seal edges.

6. Apply a lubricant (common household liquid soap is recommended) to the inside of the rubber gasket in the drain assembly.
7. Place the shower base in the proper position (drain fitting over the waste pipe stub) using the floor (not the deck) as the support, and carefully set it in the bedding compound.
8. Using a level, check the shower base in both directions to ensure that it is level for proper drainage. **DO NOT STEP ON SHOWER BASE WHILE PERFORMING THIS OPERATION.**
NOTE: Allow support material to set before proceeding.
9. Drill holes in the shower base flange at each stud and secure with drywall screws. Bring tile or finish surface to the shower base flange. Seal edges as shown. (See Fig 2)
10. Water test pan to ensure no leaks after install and before walls are placed



DRAIN FITTING

NOTE: Be sure the setting bed is completely dry before proceeding. Make the drain joint between the waste pipe and the drain fitting as follows:

With a large screwdriver and the tool included with the drain, tighten the inside compression nut to seal the drain pipe connection. Replace the strainer and tape over the holes to prevent finishing material from entering the drain. (See Fig 3)

CLEANUP (ALSO SEE CARE AND MAINTENANCE INSTRUCTIONS)

Remove all debris and clean the shower base prior to starting usage as follows:

- Remove dirt and residue with a mild detergent. CAUTION: DO NOT USE abrasives such as cleaners, scouring compounds and pads, steel wool or scrapers which might damage or dull the finish of the shower base.
- Remove paint and stains with paint thinner or turpentine. CAUTION: DO NOT USE aromatic solvents.
- Remove plaster with a round-edged, blunt wooden block.

CARE AND MAINTENANCE INSTRUCTIONS

Soap residues and mineral deposits are the enemies of your shower base, particularly in areas where there is hard water. However, by cleaning your HYDRO SYSTEMS shower base at regular intervals and using proper cleaning agents, you can help your shower base retain its original sparkling look.

Your HYDRO SYSTEMS shower base is made from the highest quality materials available. With normal use, the HYDRO SYSTEMS shower base will retain its beautiful finish with only minimal care. Normal cleaning is simple and easy. To maintain the exquisite new look of your shower base, just follow these simple steps:

- Normal cleaning is simple and easy. Just use warm water, a soft sponge and mild liquid detergent or non-abrasive cleaner to wipe the surfaces clean, then rinse thoroughly.
- Regular use of a quality automobile wax will maintain the sparkling finish of your shower.
- NEVER USE ABRASIVE CLEANERS.
- Do not allow the surface to come in contact with products such as acetone (nail polish remover), nail polish, dry cleaning solution, lacquer thinners, gasoline, pine oil, etc.
- Remove dust and dirt with a soft damp cloth.
- Clean grease, oil, paint and ink stains with isopropyl (rubbing) alcohol.
- Avoid using razor blades or other sharp instruments that might scratch the surface.

Keep the NEW look in your HYDRO SYSTEMS shower base by giving it suitable care.

HYDRO SYSTEMS SHOWER BASE LIMITED WARRANTY

WARRANTY COVERAGE: This limited warranty is extended to this first user or the original retail purchaser for a period of 10 years from the date of purchase, and is not enforceable by any other party. HYDRO SYSTEMS warrants that the units be free from defects in workmanship and/or materials. This limited warranty does not include accessories, not made by HYDRO SYSTEMS. HYDRO SYSTEMS does not assume any liability for the finish or the wearing quality on any plated product. No dealer or other person has any authority to make any warranties or representations concerning HYDRO SYSTEMS, INC. or its products. Accordingly, HYDRO SYSTEMS is not responsible for any such warranties or representations.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. NO WARRANTY OF MERCHANTABILITY, FITNESS, NOR OTHER WARRANTY (WHETHER EXPRESS, IMPLIED OR STATUTORY), IS MADE BY HYDRO SYSTEMS. EXCEPT THAT IT WARRANTS THE GOODS TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP IN NORMAL USE AND SERVICE AS DESCRIBED ON THE FACE HEREOF.

WARRANTY OBLIGATIONS OF HYDRO SYSTEMS: Should a defect in workmanship and/or material in any item covered by this warranty become evident during the term of the warranty, then upon the consumer following the procedures set forth below. HYDRO SYSTEMS will, at its option, repair or replace such item at its own cost or expense. HYDRO SYSTEMS is not, however, responsible under this warranty for any cost of shipping or transportation of the equipment or parts thereof to or from the Service Department. Also, HYDRO SYSTEMS is not liable for any loss of time, inconvenience, incidental expenses such as telephone calls, labor or material charges incurred in connection with the removal or replacement of the equipment, of any other incidental or consequential damages, unless otherwise prohibited by applicable State Law.

Procedures to be followed to obtain Warranty Service:

1. Upon discovery of a defect or malfunction, notify supplier/installer and HYDRO SYSTEMS Technical Support Department, 29132 Avenue Paine, Valencia, CA 91355, Tel: (661) 775-0686, **within ten (10) days prior to installation** and include a description of the malfunction or defect, the date the unit was purchased and installed, the name and address of the seller and installer, and the name and address, and residence and

business telephone numbers of the person sending the notice together with information as to when the unit can be inspected.

2. Upon inspection HYDRO SYSTEMS, at its option, will repair or replace any defective unit. If repairs cannot be made on the premises, HYDRO SYSTEMS, at its option, will repair or replace at the factory. However, the cost of removal and/or installation of the replacement unit and the cost of transportation to and from HYDRO SYSTEMS are not covered. All parts, labor and material necessary to repair the system or bathtub are covered except parts excluded elsewhere in this warranty.

EXCLUSION – THE WARRANTY DOES NOT COVER:

1. Any items manufactured by other companies and installed by HYDRO SYSTEMS. Such items may carry warranties offered by the manufacturers of the original items.
2. Problems resulting from failure to comply with installation instructions, drawings or improper installation.
3. Problems resulting from abuse, misuse, negligence or accident by any party other than HYDRO SYSTEMS, such as, but not limited to, damage to parts caused by installers.
4. Problems resulting in whole or part from alteration or modification of these products by any party.
5. Metal failures due to corrosion.

THIS WARRANTY IS PROVIDED TO YOU AS PART OF YOUR PURCHASE ORDER.

IT GIVES YOU SPECIFIC LEGAL RIGHTS; YOU SHOULD KEEP IT IN A SAFE PLACE WITH YOUR PURCHASE RECEIPT.