

NOTICE: Please inspect the unit thoroughly before installation to make sure it has not been damaged during transportation. If you have any questions please call CDX's Technical Services Department at 800-801-2820.

Pre-Requirements

- a. **READ ALL INSTALLATION INSTRUCTIONS COMPLETELY. IMPROPER INSTALLATION WILL VOID THE WARRANTY.**
- b. Make sure that walls and floors meet fire safety requirements of local building code and/or FHA/HUD Minimum Property Standards.
- c. Ledger strip support for AcrylX™ and cast acrylic pans is **MANDATORY**.
NOTE: Finished alcove must have interior dimensions per CDX specifications to permit installation of unit. [See Page 3]
- d. In remodeling, if necessary, add studs at each end to provide a vertical nailing surface for the side nailing flanges of bath fixture product.
- e. To avoid obstruction during installation make sure that supply lines, spout pipe and valve plumbing do not project into alcove.
- f. Shower pans require a 6" (150mm) diameter floor opening for 2" (50mm) IPS drain fitting connection. [See Diagram 1]
NOTE: Be sure floor opening location matches left-hand or right-hand bath fixture drain location.

Installation

1. Make sure framed-in alcove is of proper size per CDX specifications, square, and plumb; check floor for levelness.
2. Place pan in alcove with the front skirt firmly on the floor.
The pan must be set level. To check, use a 3 ft. (915mm) long (minimum) level on top of the ledge on both ends of pan and on top of dam. [See Diagram 2]
3. After leveling pan, mark each stud (or concrete or block wall) immediately above the back horizontal flange. Remove pan from alcove.
4. Measure the distance between the top of the back horizontal flange and the bottom of the pan ledge, approximately 1½" (40mm). Carefully mark this dimension on the back studs (or wall), below the first mark.
5. Ledger Strip: Fasten a 1" x 3" (25mm x 75mm) ledger strip along rear of alcove and along both sides in corner installations (immediately below the lower marks made on framing).
NOTE: Fasteners to wood framing - 1" (25mm) galvanized roofing nails or 1" (25mm) pan head screws; to steel studs - drill flanges and studs with 3/16" (5mm) carbide bit and fasten with #10 1" (25mm) sheet metal screws with washers; to concrete/block walls use 1" (25mm) concrete nails with nailing tool or impactor.
NOTE: Pre drilling cast acrylic flanges is required. Pre-drilling AcrylX™ nailing flanges is strongly recommended to prevent cracking the unit.
6. Apply sanitary drain assembly, per drain manufacturer's instructions, to the pan.
7. Foundation materials are not required.
8. Place pan into alcove with front skirt firmly on floor. Make certain that unit is level [See Diagram 2].
The pan must be set level.
 - a. Spot-fasten the four corners of the nailing flanges.
 - b. Nail fasten at each stud through the top side flanges; through back flange, at each stud [concrete; 16" (405mm) on center], working from both ends toward back center. [See Diagram 2].
9. When other than cementitious backer board plaster is to be used, furring strips as thick as nailing flanges are recommended for installation on studs above the installed CDX unit to assure walls will be flush. 100% silicone sealant with mildew resistant properties should be applied between the backer board and horizontal surface of unit, then finished wall materials can be applied. [See Diagram 3]
10. If ceramic tile is used as a wall covering, the intersection of materials (tile to pan) should be porous to allow water to escape. Leaving the valley detail on the pan clear of all materials will allow water to escape in pan draining area [See Diagram 3: Detail A and B]. Refer to applicable building codes for proper finishing of other trades.
11. Door Enclosures: Use CDX shower door model for an engineered fit. Reference the CDX website for the shower door installation guide.
NOTE: Where local codes specify minimum door openings, shower stalls may require swing (not sliding) doors.

Clean-up

CAUTION: DO NOT USE heat, or solvent based cleaning fluids. **NOTE: Do not remove adhered label. Warranty/User Maintenance Label must be left for occupant. (Required by ANSI Z124)**

1. To prevent staining and/or blistering: Remove all construction debris before filling product for plumbing inspection. Drain and wipe clean immediately after the inspection process. Use sponge with warm water and liquid detergent. Do not use abrasive cleaners, such as scouring powders or pads, steel wool, scrapers, sandpapers or any thing else that may scratch, mar or dull the finish. Roofing tar or paints may be removed with turpentine, rubbing alcohol or paint thinner (not lacquer thinner).
2. Plaster may be removed by scraping with the edge of a piece of wood or rigid plastic. Do not use a metal scraper or utensil to remove plaster or paint from finish.

3. Dulled areas can be restored to a high gloss with white or cream-colored automotive rubbing compound, followed by application of a coat of good quality white automotive polish (or similar) and buff with a soft cloth.
4. Remove minor scratches with 600 grit wet/dry sand paper, followed by Step #3.
5. Major gouges require professional repair.

User Maintenance Instructions

IMPORTANT! Use only recommended cleaners and procedures described herein. Use of other materials and methods may damage your bath fixture and void the warranty.

1. For normal cleaning: Never use abrasive cleaners such as scouring powders or pads, steel wool, scrapers, sandpaper or anything else that could scratch or dull the surface of your CDX unit. Instead, use warm water and liquid detergents or non-abrasive cleansers, especially those bathroom cleaners recommended for cleaning fiberglass.
2. To keep your CDX bath fixture sparkling clean: Apply a coat of good quality automotive paste wax or polish and buff to a high shine with a soft cloth or towel. Repeat every six months for easier cleaning and long lasting protection. **NOTE: DO NOT WAX** standing surfaces of the unit bottom (this includes textured, slip resistant standing surfaces), which could result in greater risk of slipping and personal injury.
3. To restore a scratched or dull unit: Use an automotive polishing compound applied with a clean cotton rag. Rub scratches and dull areas vigorously. Wipe off residues. Follow with automotive wax treatment described above.

4. To remove adhesive: Try 3-M Natural Cleaner, De-Solv-It or similar materials. If residues remain, saturate a small, white, cotton rag with nail polish remover (naphtha or acetone) and rub vigorously until the adhesive dissolves and disappears. These solvents are highly flammable and must be used sparingly and with caution. Do not smoke or permit others to do so. Make sure all nearby heating devices (including pilot lights) are extinguished. Do not allow solvent to go down the drain. Make sure not to contact plastic drain grates or other synthetic materials.
5. Rubber Mats: If you use a rubber "anti-skid" mat, make sure to remove it from the unit after each use to avoid harm to the surface finish.
6. Hard Water: Water in certain regions, if not wiped up after bathing/showering, may cause fading of some bath fixture colors. This is a natural occurrence beyond CDX's control. (See Warranty)

CAUTION: When using any cleaning or polishing materials, make sure to read and follow all package instructions carefully. Wear rubber gloves at all times and avoid contact with eyes, skin, clothing, rugs and furnishings. Make sure all residues are rinsed off thoroughly.

Diagrams

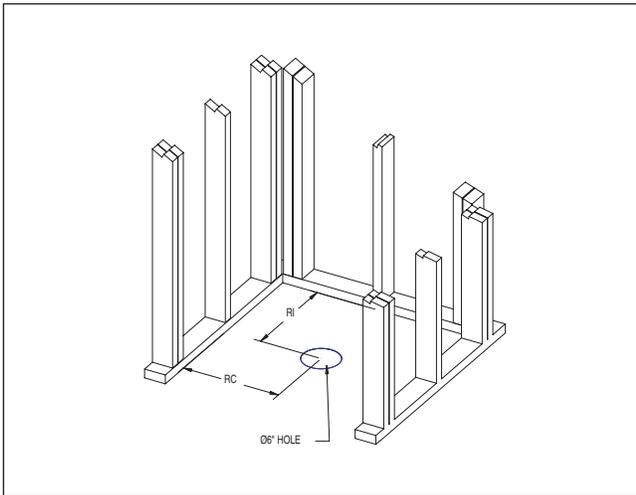


Diagram 1

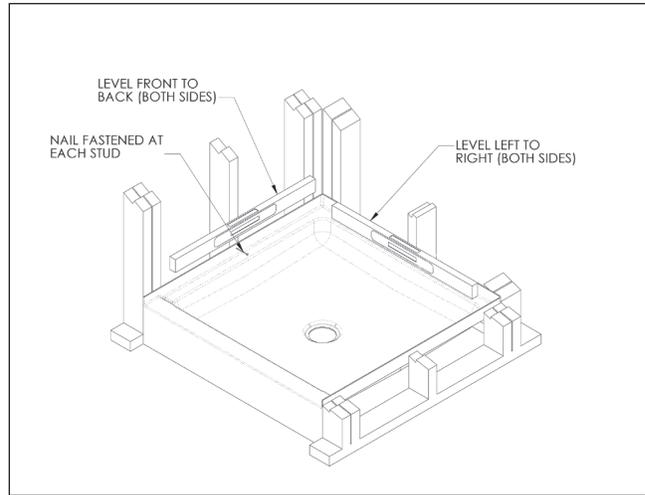


Diagram 2

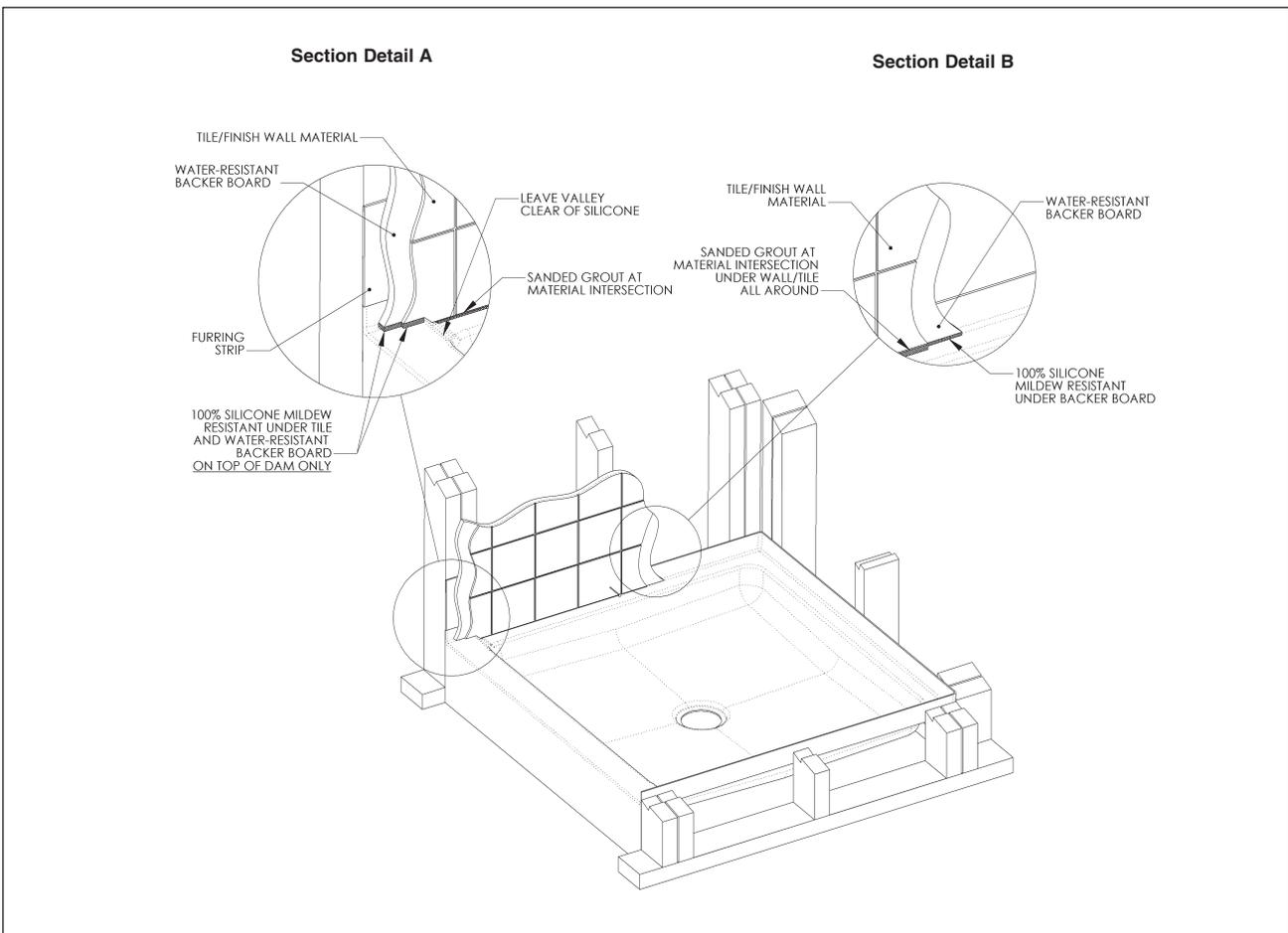


Diagram 3



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435 Industrial Rd.
Savannah, TN 38372
PH: 800-443-7269
Visit the Comfort Designs X link at comfortdesignsbathware.com

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