

# TUB & SHOWER PAN INSTALLATION

## STRAINER INSTALLATION

1. Avoid damage to apron surface. Place tub/pan on side for strainer installation.
2. Install strainer per manufacturer's instructions. **NOTE: EXCESSIVE TIGHTENING OF LOCK RING WILL CAUSE STRESS AND CRACKING.** Never use a sharp object to remove excess sealant. This will damage the drain area.
3. **DO NOT** connect P-trap in a way that causes any back-pressure resulting in the drain being pushed upward. P-trap must be fully suspended. Construct alcove with proper dimensions and placement of access hole for P-trap.



## TUB & SHOWER PAN INSTALLATION

### REMOVE DEBRIS FROM FLOOR/PEDESTAL BEFORE INSTALLING TUB/PAN.

Construct alcove walls, insuring all walls are plumb, straight and square before installation of shower pan. Floor/pedestal must be flat, level, solid, and at least as large as the base of the tub/pan. Supports should be as strong as original floor.

1. Set tub/pan in place. Insure bottom of foam and/or formed support is set securely on the floor or pedestal and is fully supported. Pedestal should be secured to the floor.
  - A. If a seat or step tub/pan is used, additional support needs to be added under the seat or step area. Thin supports will bow and cause excessive stresses and damages to tub/pan. Foam support supplied with tub/pan **MUST NEVER BE REMOVED OR ALTERED** in any way. The end result is an unsupported tub/pan area that will crack.
  - B. If tub/pan has full apron, it should be securely attached to the floor or pedestal. If tub/pan has a short apron, front apron support will be required. Build front apron support to proper size, so tub/pan continues to sit firmly on the floor.
2. Protect tub/pan surface from scratches and minimize clean up. Remove all nails, staples, and screws from tub/pan, and then cover tub/pan.

## SECURING TUB & SHOWER PAN TO WALL

1. All tub/pan products should be installed in their "natural state", without stress points. A tub/pan removed from the box setting on the floor is in its "natural state".
2. For the optimum method, screws should be used as follows:
  - A. Tub/pan flange should have a PREDRILLED, oversized hole 1/8" larger than screw being used and centered in the tub/pan flange. This will allow for the expansion and contraction of the tub/pan and the characteristic movement of the vehicle.
  - B. Insert screws horizontally. **DO NOT ANGLE SCREW. DO NOT BURY screw in flange. TIGHTEN screw until SNUG ONLY.** Over tightening can and will cause product failure.
  - C. **DO NOT PUT** screws directly in the corners of tub/pan.
  - D. Pan head screw should be used. **DO NOT USE** tapered or countersink screws. **DO NOT USE** staples to secure tub/pan to alcove walls.
  - E. Install two to three screws per flange only. Tub/pan should not be secured until **ALL** walls are in place, plumb, and secured.
3. Using Molding lock system: Decorative molding may be used as long as it goes over the tub/pan flange and holds flange securely to alcove walls.

## FINAL CLEANING

Please refer to instruction sheet *Bath Products Cleaning & Care* for proper cleaning and care.

**For additional questions, please contact DUO Form Customer Service at (269) 663-8525.**



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