# **EFFECTIVE 2023**



# **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.



Electronic copies of all instruction sheets can be found at www.duoformplastics.com. These instructions supersede all prior instruction sheets. Failure to follow instructions may result in voided warranty. DUO Form Plastics reserves the right to make changes and to discontinue products without notice or obligation.

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