

DROP-IN BATHTUB INSTALLATION

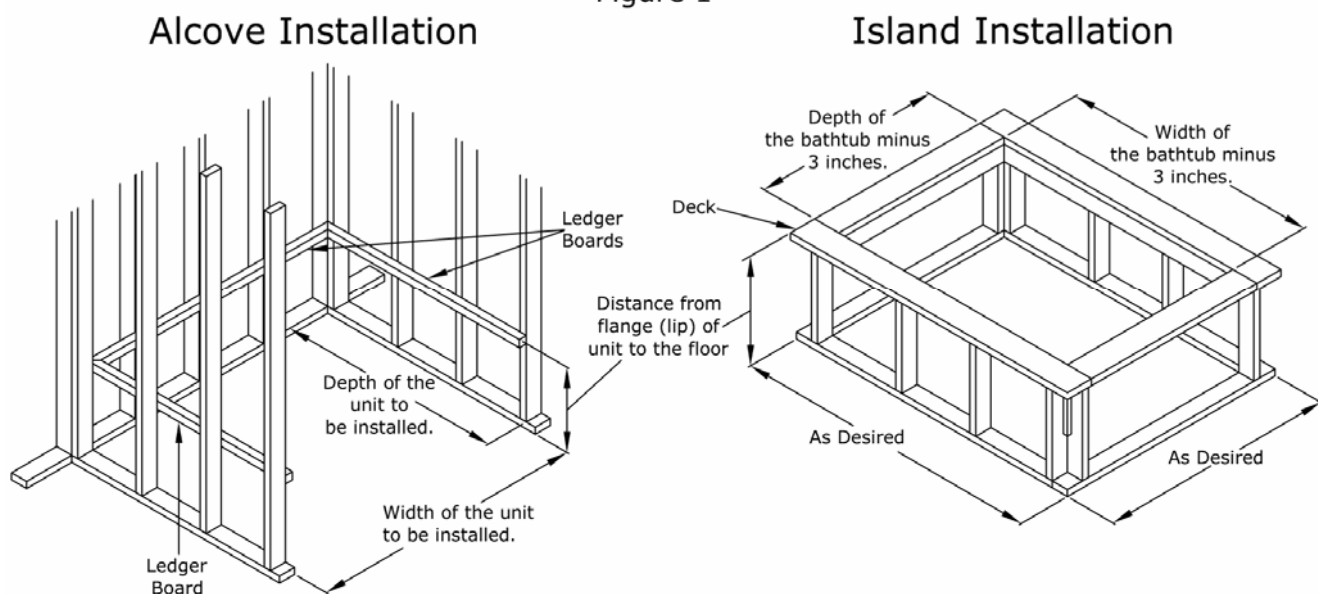


Rev. #: 11/14/07

INSTALLATION WITHOUT OPTIONAL APRON & ACCESS PANEL (Directions for Installation with Optional Apron & Access Panel follow)

1. Please consult all local and state building codes, and read the entire installation instructions prior to beginning the installation of this unit to ensure that the installation is performed correctly. Frame an area in which to install the tub. *(As shown in one of the figures shown below.)* If your unit has a nailing flange, use the framing labeled alcove installation. Ledger board or deck height should be the height of the flange (lip) from the floor on which the unit is being installed. For a flanged unit, this height would be the distance from the underside of the top of the unit to the floor. Care should be taken to ensure that the floor is smooth and level, and ledger boards or the deck should be square and plumb in accordance with rough-in dimensions. If the unit being installed is a whirlpool unit, future access to the motor should be considered when installing the unit. It is advised, and is required by many building codes that an access area be incorporated into the framing for any whirlpool unit.

Figure 1



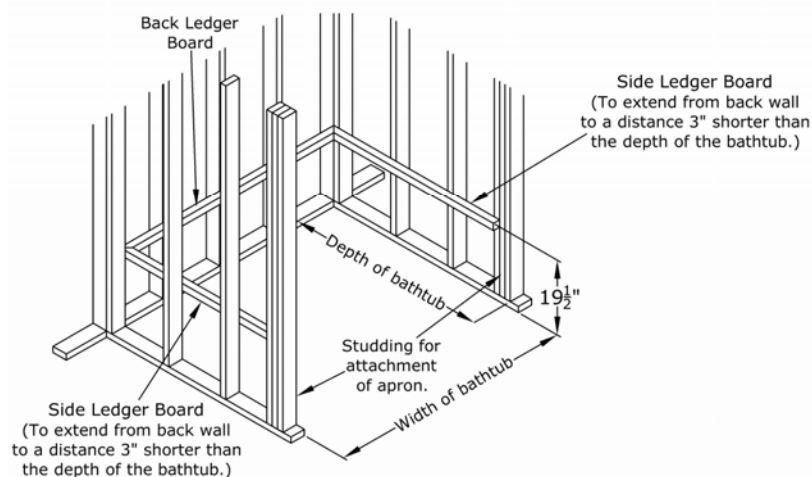
2. Place the unit in the alcove or island framing and check to see if the unit is level. This check can be performed by placing a level on the ledges of the unit. The use of shims should not be necessary as long as care was taken to keep the framing plum and square.
3. Remove the unit from the framing. Mark and layout holes for the plumbing fixtures by marking the centers of any hole locations. Be sure to drill these holes from the finish side of the unit. Drill holes with a sharp spade bit, hole saw, or use a saber saw with a plastic or metal cutting blade for larger holes.

4. Install all plumbing fixtures for the unit, making sure not to over tighten them. Check the drain and make sure that it is sealed properly and not leaking. Clarion Bathware's drop-in units are designed to be supported by the flange (lip) of the unit. However, in cases where the occupant of the home has excessive weight, we recommend that the unit be installed on a bedding material of cement or casting plaster. Use of a bedding material is required if the unit is being installed in a high use facility. (ie: dormitory, locker room, nursing home, etc.) When a bedding material is used, be sure to place a piece of plastic as a moisture barrier between the bedding material and the unit.
5. Before the bedding material cures, place the unit in the framing and check once more that the unit is level and plumb. When level, secure the unit to the deck by screwing to the mounting blocks installed under the lip of the unit. However, before screwing, make sure that the screws that you are using are not too long. Clarion Bathware is not responsible for accidental damage caused to the finished surface of the bathtub as a result of a mounting screw that is too long. If installing a flanged unit, secure the nailing flange anywhere that it comes into contact with the studding.
6. You can finish off your new tub with a variety of materials. (tile, drywall, chalking, drywall mud, plaster, wood or plastic trim).
7. Clean your new tub with a liquid detergent and warm water. Do not use any abrasive cleaners such as scouring powder, or liquid abrasive cleaners.

INSTALLATION WITH OPTIONAL APRON & ACCESS PANEL

1. Please consult all local and state building codes, and read the entire installation instructions prior to beginning the installation of this unit to ensure that the installation is performed correctly. Frame an area in which to install the tub. *(As shown in Figure 2 below.)* The ledger board height should be $19\frac{1}{2}$ " from the floor on which the unit is being installed. The side ledger boards should extend to within 3" of what will be the front edge of the bathtub. *(If the ledger board is installed any further it may interfere with the proper installation of the skirt and access panel.)* Care should be taken to ensure that the floor is smooth and level, and ledger boards should be square and plumb in accordance with rough-in dimensions.

Figure 2



2. Place the unit in the framing and check to see if the unit is level. This check can be performed by placing a level on the ledges of the unit. The use of shims is allowed however it should not be necessary as long as care was taken to keep the framing plumb and square. The distance from the bottom of the rolled edge of the bathtub to the bathroom floor should be a consistent 19 ½” across the entire front edge of the bathtub.
3. Remove the unit from the framing. Mark and layout holes for the plumbing fixtures by marking the centers of any hole locations. Be sure to drill these holes from the finish side of the unit. Drill holes with a sharp spade bit, hole saw, or use a saber saw with a plastic or metal cutting blade for larger holes.
4. Install all plumbing fixtures for the unit, making sure not to over tighten them. Check the drain and make sure that it is sealed properly and not leaking. Clarion Bathware’s drop-in units are designed to be supported by the flange (lip) of the unit. However, in cases where the occupant of the home has excessive weight, we recommend that the unit be installed on a bedding material of cement or casting plaster. Use of a bedding material is required if the unit is being installed in a high use facility. (ie: dormitory, locker room, nursing home, etc.) When a bedding material is used, be sure to place a piece of plastic as a moisture barrier between the bedding material and the unit.
5. Before the bedding material cures, place the unit in the framing and check once more that the unit is level and plumb, and verify that the distance from the bottom of the rolled edge to the floor is still correct. When finished checking, secure the unit to the deck by screwing to the mounting blocks installed under the lip of the unit. However, before screwing, make sure that the screws that you are using are not too long. Clarion Bathware is not responsible for accidental damage caused to the finished surface of the bathtub as a result of a mounting screw that is too long.
6. Make sure that you understand the difference between the top and bottom of the apron. (*See Figure 3 below*) Remove the panel from the apron and install the apron under the front edge of the bathtub. The bump on the top of the apron will catch on the backside of the rolled edge. Plumb the apron on both sides and attach it to the studding using screws. (*See Figure 4 below*) After the apron is installed, reattach the access panel.

Figure 3

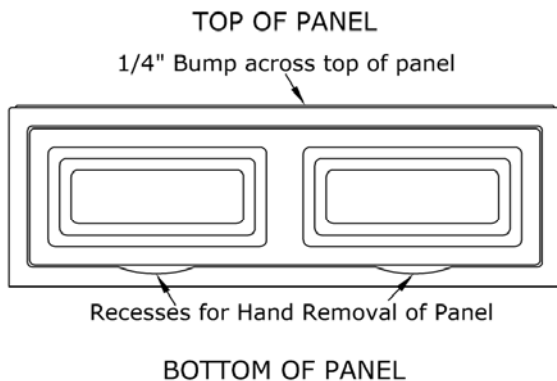
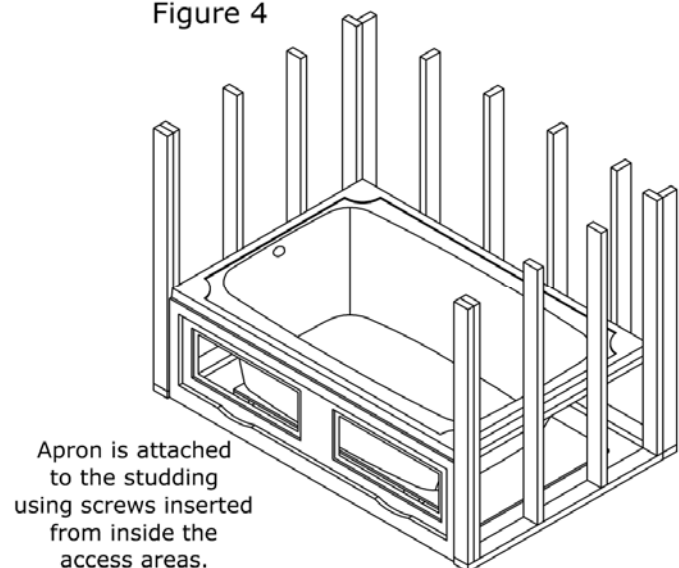


Figure 4



7. You can finish off your new tub with a variety of materials. (tile, drywall, caulking, drywall mud, plaster, wood or plastic trim).
8. Clean your new tub with a liquid detergent and warm water. Do not use any abrasive cleaners such as scouring powder, or liquid abrasive cleaners.

IF A BEDDING MATERIAL IS USED UNDER A UNIT; CEMENT SLURRY, THIN MORTAR MIX, PLASTER OF PARIS, OR A COMPARABLE FLOOR FILLING COMPOUND THAT IS NOT WATER SOLUBLE ARE PROPER BEDDING COMPOUNDS. WATER SOLUBLE MATERIALS, FOAM AND OTHER EXPANDING MATERIALS ARE NEVER TO BE USED AS A BEDDING COMPOUND.

NOTE: ANY BATHING WELL CAN BE WHIRLPOOLED. IT IS IMPORTANT TO DETERMINE WHERE YOU WILL HAVE ACCESS TO THE PUMP IF IT NEEDS SERVICED IN THE FUTURE. ACCESS TO THE WHIRLPOOL PUMP AND PARTS SHOULD BE CONSIDERED PRIOR TO PURCHASING AND/OR INSTALLING A WHIRLPOOLED UNIT. AN ACCESS AREA ON WHIRLPOOLS IS REQUIRED BY MANY BUILDING CODES. ALL WHIRLPOOLS MUST BE WATER TESTED PRIOR TO BEING INSTALLED. FAILURE TO WATER TEST CAN VOID THE WARRANTY.

IF YOU HAVE ANY QUESTIONS REGARDING INSTALLATION OF YOUR CLARION BATHWARE PRODUCT, PLEASE CALL OUR CUSTOMER SERVICE DEPARTMENT AT 1 (800) 576-9228 EXT. #818 OR BY E-MAIL AT CUSTOMERSERVICE@CLARIONBATHWARE.COM

JOB SITE INSTALLATION OF OWNER SUPPLIED ACCESSORIES

All Clarion Bathware units purchased with supplied grab bars are custom reinforced at the factory to accommodate the mounting of said bars.

Any grab bars installed on a Clarion Bathware unit at the job site must have proper reinforcement (wood support and backing plates) at all mounting areas and should comply with ANSI A117.1, Uniform Federal Accessibility Standards (UFAS) and ASTM F446 specifications for grab bars in the bathing area.

Job-site installation of third party supplied grab bars is entirely at the risk and full responsibility of the owner. Any damage to Clarion Bathware units or the property during or after grab bar installation, or any injuries due to improper installation remain the sole responsibility of said owner and cannot be attributed to Clarion Bathware, Inc.

***** WE SUGGEST THAT THE CUSTOMER AVOIDS USING A BATH MAT IN THE UNIT, AS IT COULD CAUSE WATER STAINS OR BLISTERING TO THE FINISH SURFACE OF THE UNIT. *****

CLARION BATHWARE PRODUCTS ARE CERTIFIED TO MEET NAHB STANDARDS, HUD/FHA, BOCA, HUD UM-73A, ANSI Z124.1 AND ANSI Z124.2. FOR DETAILS, REQUEST NAHB RESEARCH CENTER CONFIRMATION.



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