



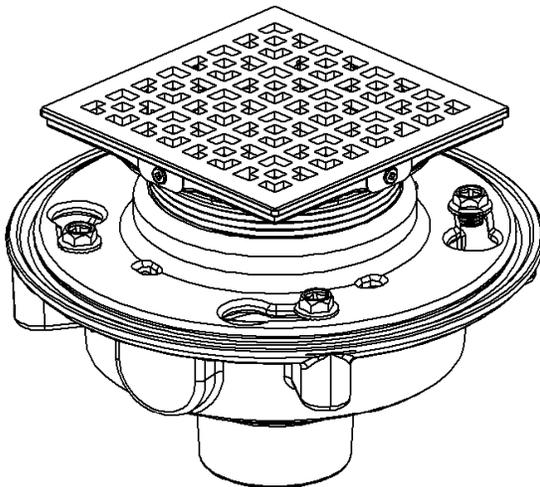
California Faucets®

StyleDrain™

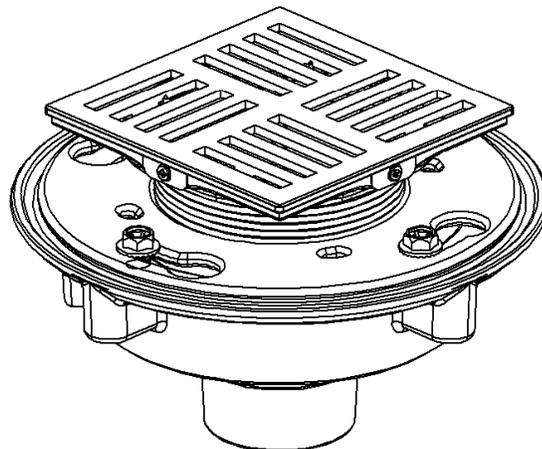
decorative shower drain systems

(Patent Pending)

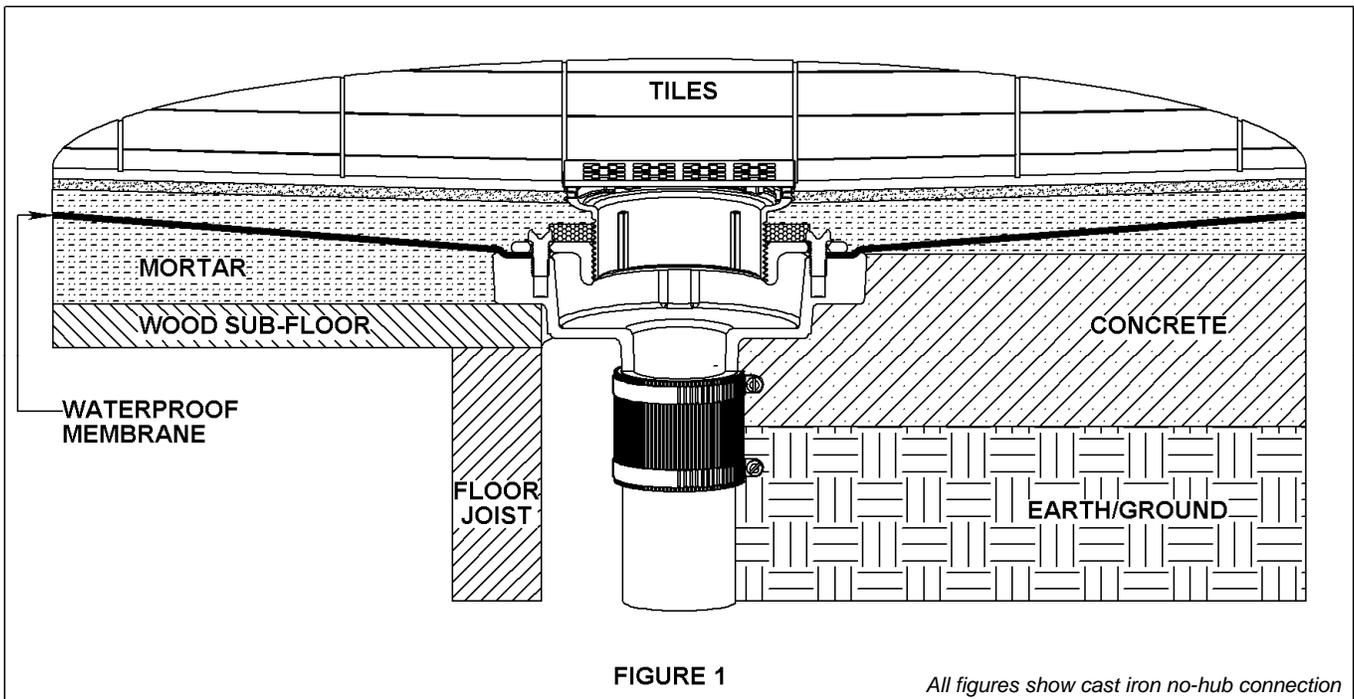
INSTALLATION INSTRUCTIONS



Model #9170
#9170-3
#9170-ABS
#9170-PVC-2



Model #9171
#9171-3
#9171-ABS
#9171-PVC-2



- California Faucets *recommends* this product be installed by licensed contractor(s)
- To avoid damage, store decorative grid in safe and secure place, Grid should be installed after all flooring is completed.

CONNECTING TO DRAIN PIPE (see figure 1 & 2)

Note: Sub floor height and depth may vary depending on location and type. Install the drain according to type of application. For wood flooring cut the following sized hole in flooring based on body material:

- 6-1/4" diameter for cast iron drain body
- 7-5/8" diameter for ABS or PVC drain body

1. Connect drain BODY [1] to pre-installed DRAINPIPE [3] with trap in the floor using:
 - No-Hub connector SLEEVE [2] (not included) for cast iron body.
 - ABS plastic pipe solvent cement for ABS body.
 - PVC plastic pipe solvent cement for PVC body.

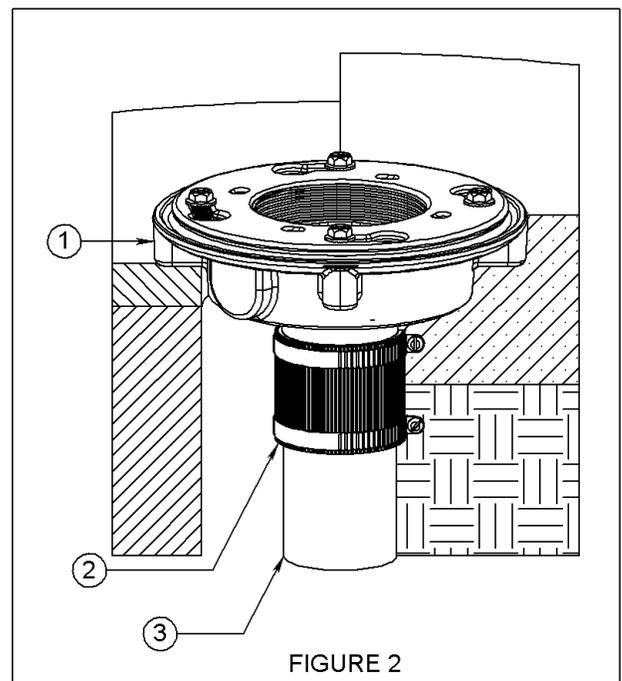
Note: Body may have 1/2" NPT primer connection on side of body. If primer not required, insert PLUG (not included) into body.
2. Perform a leak test in accordance with local building & plumbing codes.

Concrete sub-flooring (see figure 1)

- For proper support of drain back fill around drain with dirt and concrete.

Wood sub-flooring (see figure 1)

- For proper support of drain brace and strap drain and piping.

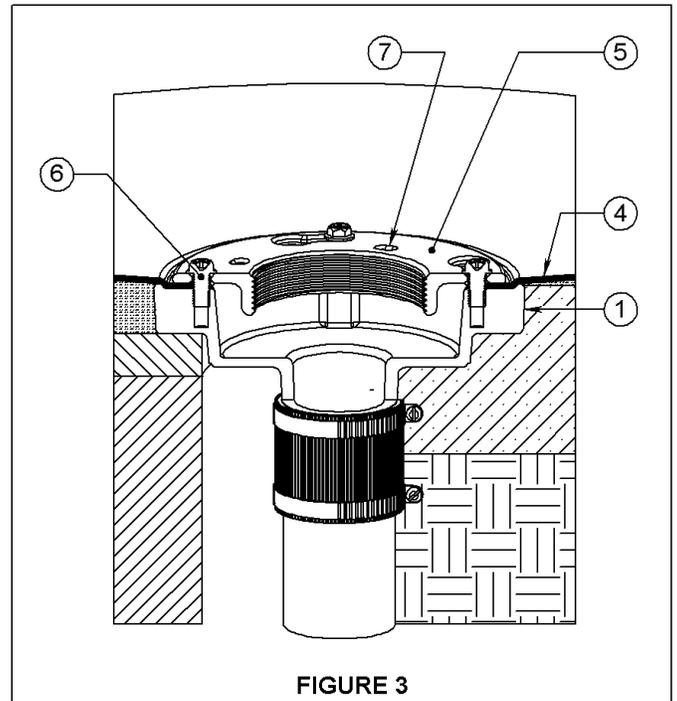


WATERPROOF MEMBRANE/ SHOWER PAN LINER INSTALLATION (see figure 3)

Waterproof membrane/Shower pan liner shall be installed per manufacturer instructions and local building & plumbing codes.

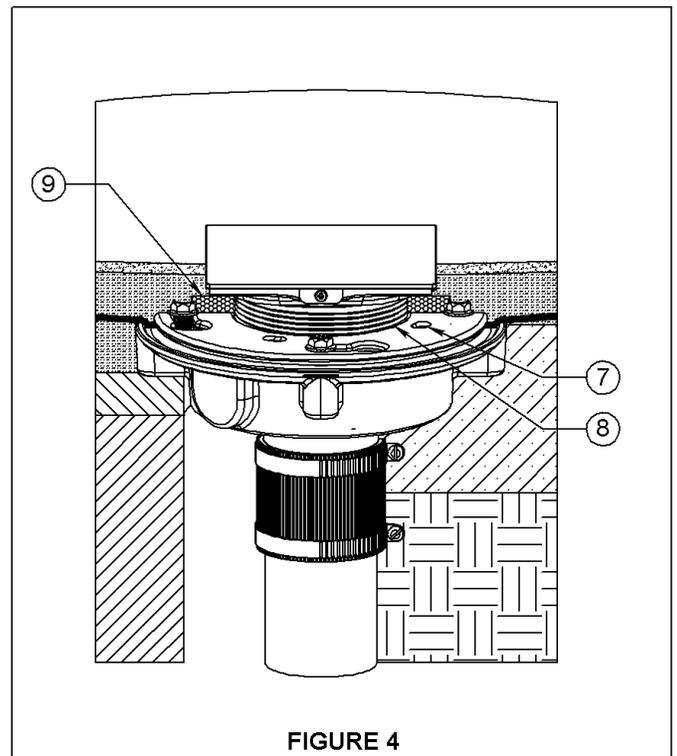
1. Waterproof membrane/shower pan LINER [4] material should be between drain BODY [1] and COLLAR [5].
2. Place COLLAR [5] over BOLTS [6] in up or down position (based on flooring material thickness and/or local building & plumbing codes) and rotate to lock COLLAR [5] in place. **Note:** COLLAR [5] may be installed in up position for an additional 7/8" in height.
3. Tighten all four BOLTS [6] snug.
4. Test waterproof membrane/pan liner installation in accordance with local building & plumbing codes.

Note: WEEP [7] holes shall be clear of any residual pan liner material.



THROAT/GRID HEIGHT ADJUSTMENT (see figure 4)

1. To obtain proper grid height, rotate THROAT [8] to raise or lower. One (1) complete rotation of THROAT [8] is equal to 1/8" in vertical adjustment.
2. Proper height should be determined by flooring contractor.
3. Before the final mortar application it is suggested to place some pea GRAVEL [9] over WEEP [7] holes to prevent blockage of the holes.



GRID INSTALLATION (see figure 5, 6 & 7)

1. After completion of finished flooring, remove plastic MUDGUARD [10] by drilling a hole in the center and pull out.
2. Place decorative GRID [11] onto drain THROAT [8].
3. Find location of the four SETSCREWS [12] and tighten all screws securely with supplied ALLEN KEY [13].

SERVICE ACCESS (see figure 6 & 7)

1. Find location of the four SETSCREWS [12] and loosen screws with supplied ALLEN KEY [13] by turning counter clockwise and remove GRID [11].
2. These installation instructions and ALLEN KEY [13] should be stored in a secure place for future reference.

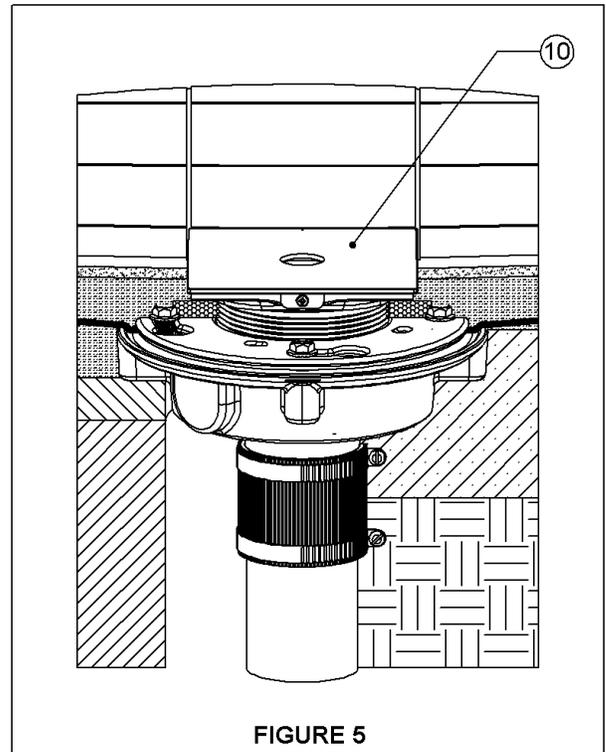


FIGURE 5

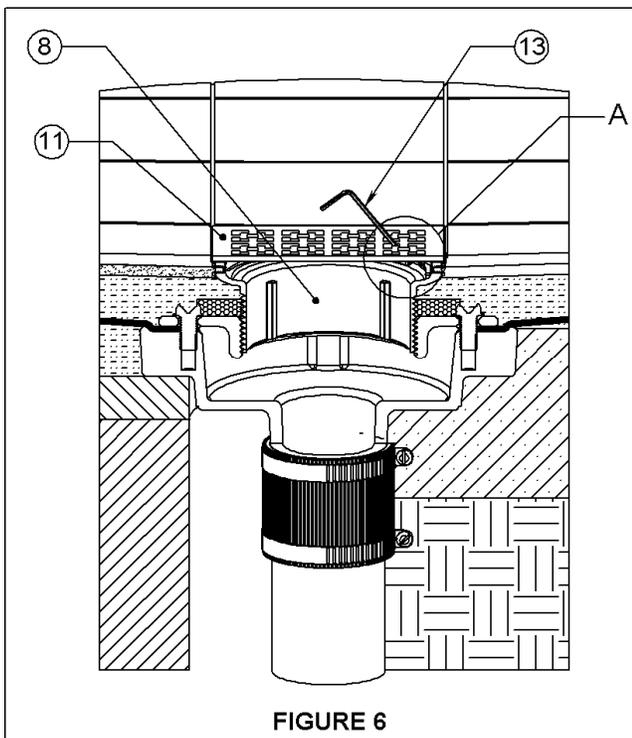
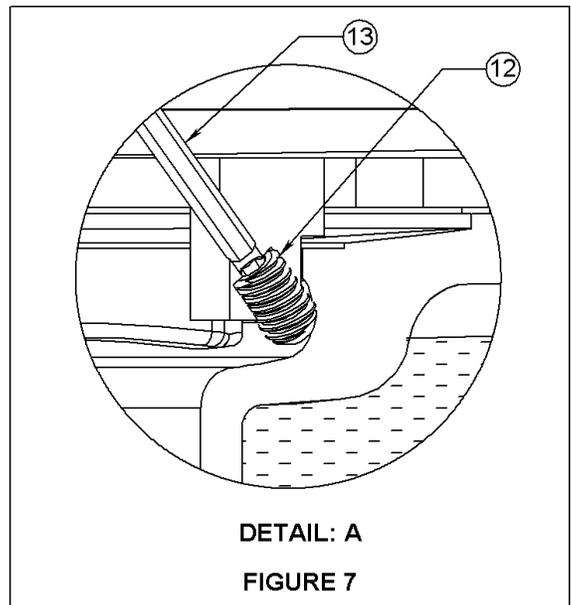


FIGURE 6



DETAIL: A
FIGURE 7