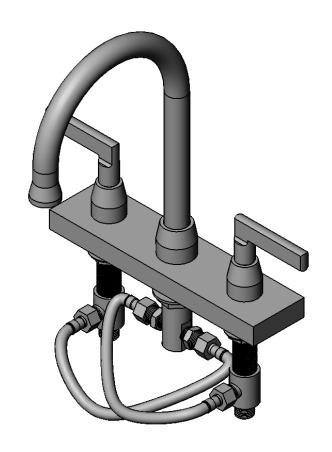
#### DMF INSTALLATION **INSTRUCTIONS**



TOOLS REQUIRED: 1/4" FLAT HEAD SCREWDRIVER

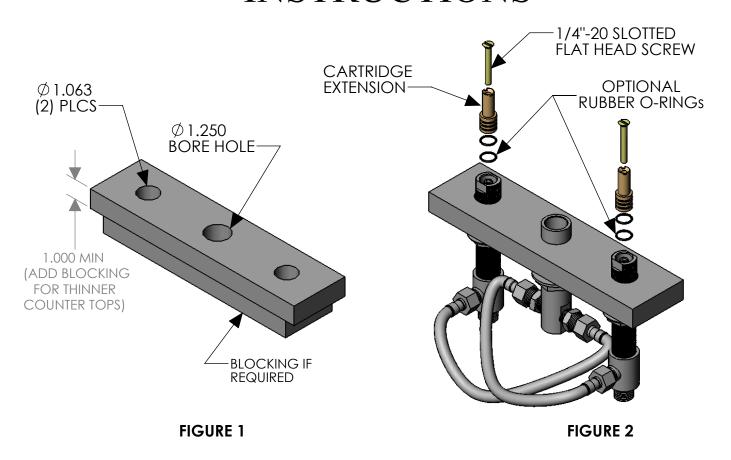
3/32" ALLEN WRENCH 3/16" DRILL BIT AND DRILL

1 1/8" OPEN END WRENCH (OR EQUIVALENT) 1 1/2" OPEN END WRENCH (OR EQUIVALENT) 1 1/4" HOLE HOG

1 1/16" HOLE HOG



## DMF INSTALLATION INSTRUCTIONS



- STEP 1. Drill 3 holes through countertop as shown in Figure 1. For countertops less than 1" thick, add blocking. Note: Due to the close tolerances between the bore holes and the hardware, it is critical that the holes are drilled vertically.
- STEP 2. Add or remove **optional** rubber o-rings to adjust the torque required to rotate levers. (Note: The optional rubber o-ring is typically removed for most applications.) A single rubber o-ring in the top groove of the cartridge extension is highly recommended.



### DMF INSTALLATION **INSTRUCTIONS**

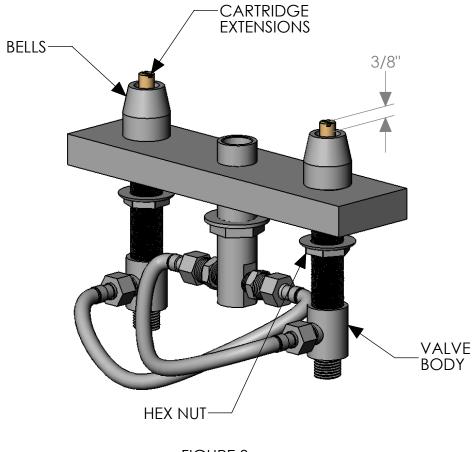


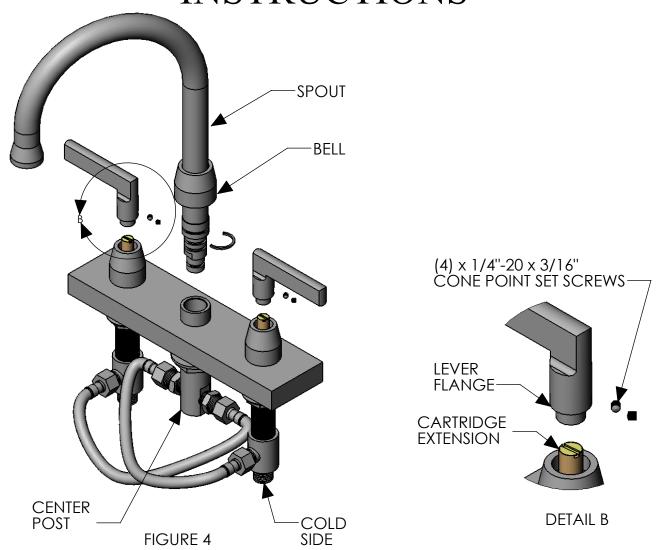
FIGURE 3

- STEP 3. Install center post and valve nipples through countertop. Thread bells onto valve nipples until the cartridge extensions protrude 3/8" above the top surface of the bell.

  STEP 4. From the underside of the counter, tighten hex nut on valve
- bodies to 15 ft-lbs.



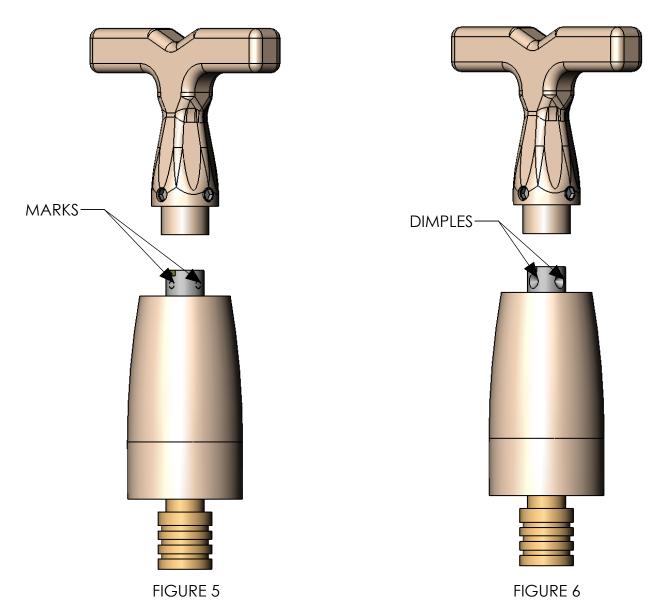
## DMF INSTALLATION INSTRUCTIONS



- STEP 5. Insert spout into center post and carefully thread bell over center post until tight. Tighten hex nut under countertop to 15 ft-lbs.
- STEP 6. Turn valves to the closed position by rotating cartridge extensions. The cold valve will close by rotating counter-clockwise, the hot valve will close by rotating clockwise.
- STEP 7. Slide levers over cartridge extensions in the desired closed orientation, leaving approximately a1/32" gap between lever, flange and bell. Tighten both set screws on each lever to leave a mark on the cartridge extensions.



# DMF INSTALLATION INSTRUCTIONS



- STEP 8. Loosen set screws and remove levers.
- STEP 9. Using a 3/16" drill bit, drill valve spacer 1/16" deep in center of marks made by tightening set screws in STEP 7. (CAUTION: Do not drill deeper than the bevel of the drill bit.)
- STEP 10. Re-install levers over valve spacers and tighten set screws. The set screws should fall into dimples created in step 9.

