

# INSTALLATION – PRODUCT WATER FAUCET

## Drilling the Faucet Hole:

The product water faucet may be installed on any flat surface at least 2" in diameter. Check the underside of the location for interference.

## Porcelain/Enamel Sinks:

A 3/8" variable speed drill is recommended for this procedure.

A spring loaded Relton style drill set is strongly recommended to prevent chipping.

The plastic sleeve supplied on the pilot drill is to be positioned on the drill bit against the drill chuck. This prevents the chuck from contacting the porcelain after the pilot hole has been completed.

Avoid high motor RPM during the initial cutting of the porcelain as this can cause chipping. Using a carbide tipped drill bit, drill a pilot hole completely through the porcelain and the material underneath.

Place the spring loaded porcelain saw into the drill chuck. Make sure the pilot guide is inserted tightly. Insert the pilot guide into the pilot hole. Push down gently on the drill motor to apply light pressure to the porcelain surface. Start the drill motor turning as slowly as possible.

After the initial cut has started, motor speed may be gradually increased. The cut may require 3 to 4 minutes to complete. Going faster could result in excessive chipping.

Be sure a complete ring has been cut through the porcelain to the material underneath.

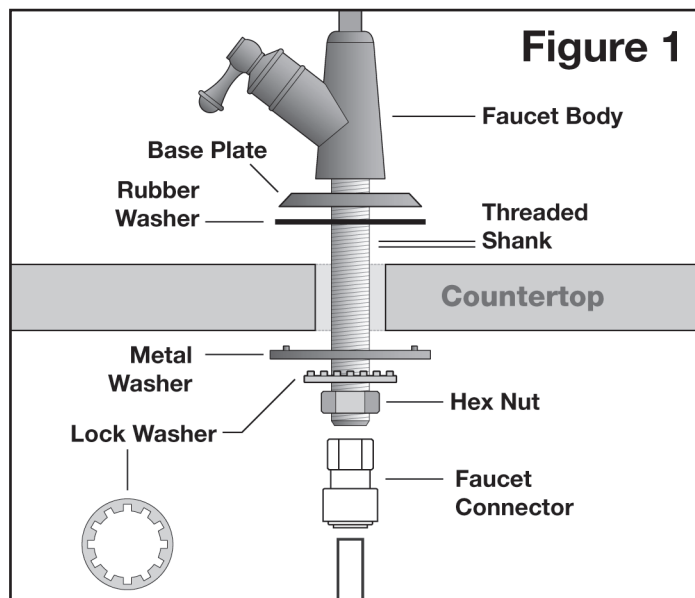
Place the finish hole saw into the drill chuck. Make sure the pilot guide is inserted tightly. Insert the pilot guide into the pilot hole. Begin cut using a slow speed and light pressure until the porcelain has been penetrated to the material underneath.

## Stainless Steel Sink:

Make a small indent to mark the desired drilling location using a center punch. Drill a pilot hole with a 1/8" metal drill bit. Enlarge the hole using a 1/2" metal drill bit.

## Tile Counter Top:

Follow the procedures outlined in the Porcelain/Enamel sinks section.



## Faucet Installation:

Once the hole has been drilled in the sink, the faucet may be located in the hole. Be sure the faucet body, faucet base, and the rubber faucet base washer are in place above the sink.

## Additional Point of Use Connection:

**Note:** Ice makers typically use 1/4" tubing as the water feed line. Use a reducing union fitting to make this connection.

To connect an additional point of use (icemaker, extra faucet, etc.), place a 'T' connector in the 1/4" line between the faucet and the RO System.