

# **Undermount Countertop Lavatory Installation**

SS-3001

## THE RIGHT CHOICE

We thank you for your purchase. Our products are 100% tested but should you have any questions, please contact us by phone or at our web site.



19.5" (495 mm)

17" (432 mm)

#### A WARNING: Any vitreous china can chip or break if the bolts or nuts are over-tightened or if mishandled. BEFORE YOU START...

- Check all local plumbing and building codes.
- Check for any damage to the new lavatory sink before installation.

Channel lock pliers

• 10" adjustable wrench

Phillips screwdriver

Flathead screwdriver

Basin wrench

Plumbers putty

Silicone sealant

#### WHAT YOU WILL NEED ...

Putty knife

- Safety glasses
- Measuring tape
- Grease pencil
- Drill Sabre saw
- Tube cutter
- Hacksaw

# NEW INSTALLATIONS

# 1. PRIOR TO NEW INSTALLATION

• Determine appropriate location for the lavatory. Consider that hot and cold water supply lines with supply stops or a tempered water supply line with supply stop and a drain line will be required. A 120V electrical source (receptacle) may also be required. Compare the physical dimensions of the lavatory to the space available for the installation.

# 2. PREPARING THE COUNTERTOP

- If installation requires cutting a hole in the countertop use the lavatory as a guide.
- Position the lavatory upside down on the countertop and with a grease pencil, trace the lavatory outline onto the countertop.
- When positioning lavatory, be sure to align waste pipes with lavatory drain.

3. CUTTING THE COUNTERTOP

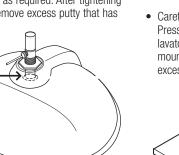
- Draw a line 1.5" inside the traced pencil line. This is the cutout line. Carefully cut opening in the countertop
- Note: It is highly recommended that the countertop hole be cut by a professional fabricator. The inside edge must have a finished surface which may be difficult to achieve on the job site. Damage to the countertop may result from improper cutting.

7. MOUNT LAVATORY

# 4. MOUNTING THE DRAIN AND POP-UP

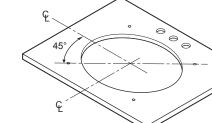
• Mount the drain assembly (not included) onto the lavatory following the faucet manufacturers instructions. Use plumbers putty on the underside of the drain to ensure a watertight seal between the drain and the lavatory as required. After tightening the drain assembly, remove excess putty that has squeezed out.

Apply plumbers putty under drain piece.

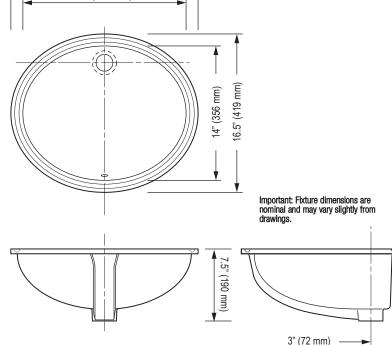


## 5. DRILLING MOUNTING HOLES

- Locate position of the four mounting hardware holes on underside of countertop as shown in diagram below.
- Use 3/8" drill to a minimum depth of 5/8".
- Insert anchor, cone end first, into drilled hole and use setting tool and hammer to secure the sleeve over the cone.



• NOTE: Supplied lavatory mounting hardware requires 1" (25mm) minimum coutertop thickness. Installer must supply anchors for thinner countertops.



# TO MAXIMIZE THE PERFORMANCE OF YOUR SLOAN LAVATORY, USE ONLY SLOAN FAUCETS



EAF-150

SF-2250

- EAF-275

EBF-85

ETF-700

## 8. COMPLETING THE INSTALLATION

- Install faucet (not included) following faucet manufacturers instructions.
- · Install counter top, if you have uninstalled it for installation.
- Connect all supply lines and waste pipes. • Turn on water. Check to see that the faucet and drain are operating properly and there
- are no leaks. Record lavatory model number for reference.

Marble, Granite, or

Sealant

Tool

- Anchor

Foam

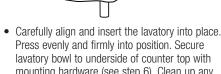
Anchor

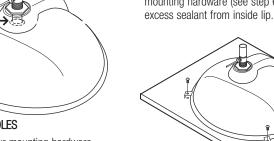
Threaded

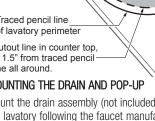
Mounting

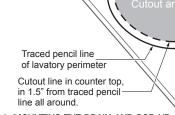
Screw

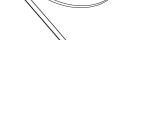
create water tight seal.





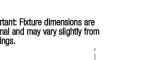


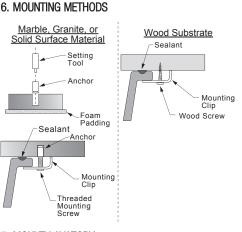












• Apply a generous bead of silicone sealant into the groove around the perimeter of lavatory to



mounting hardware (see step 6). Clean up any



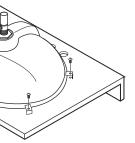
Clean lavatory with a cleaner safe for vitreous china. Spray and wipe clean using soft cloth. Soft abrasive cleaners may be used to remove stains.

## LIMITED WARRANTY

Sloan Valve Company warrants its products to be made of first class materials, free from defects of material or workmanship under normal use and to perform the service for which they are intended in a thoroughly reliable and efficient manner when properly installed and serviced, for a period of three years (one year for special finishes) from date of purchase. During this period, Sloan Valve Company will, at its option, repair or replace any part or parts which prove to be thus defective if returned to Sloan Valve Company, at customer's cost, and this shall be the sole remedy available under this warranty. No claims will be allowed for labor, transportation or other incidental costs. This warranty extends only to persons or organizations who purchase Sloan Valve Company's products directly from Sloan Valve Company for purpose of resale.

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