



Acorn-Sinks® Stainless Steel Undermount Sink

Single Bowl



Base Model: SU-2816

SPECIFICATIONS

Undermount Style Installation
Single Bowl
O.D. Size: 30-1/2" x 18-1/2" (775mm x 470mm)
Bowl Size: 28" x 16" (711mm x 406mm)
Bowl Depth: 8" (203mm)
Type 304 Stainless Steel Material
18 Gauge (0.050) Thickness
#4 Polished Satin Finish
Drain Opening Size: 3-1/2" Dia. (89 mm)
Drain Location: Center Back
Mounting Brackets are Optionally Available

Technical Details: Acorn-Sinks® Undermount Sink is seamless die-drawn construction of 18 gauge type 304, 18-8 stainless steel. Exposed surfaces are #4 satin finish with polished rim. Sink includes Sound Deadening Insulation on bottom exterior.

Cut-Out Details: Full Size Paper Template for Countertop opening is provided for both no-reveal edge and 1/2" (13mm) reveal installation. Paper Template download available at [Acorn Website](#).

Minimum Cabinet Size: 36" (914mm) [Link to Info](#)

Product Compliance:

- ♦ ASME A112.19.3/CSA B45.4
- IAPMO® Certified for Conformance with:
- ♦ Uniform Plumbing Code® (UPC®)
- ♦ International Plumbing Code® (IPC®)
- ♦ National Plumbing Code of Canada® (NPC®)

BASE MODEL NUMBER

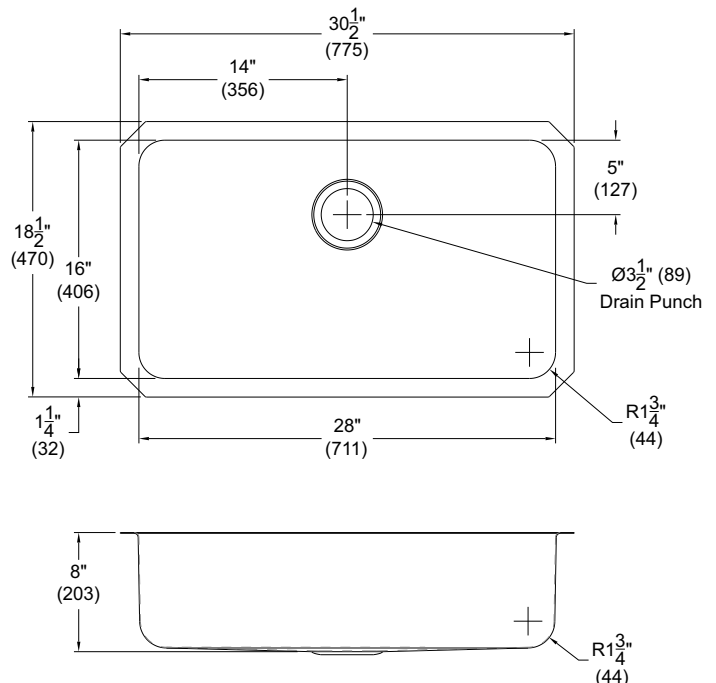
☒ SU-2816-80 8" Deep Bowl

Optional Accessories including Faucet and Basket Strainer are also available. Refer to supplemental submittal pages for details.



SU-2816-80

Fixture Shown with Undermount Installation



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



Important: Installation instructions and current rough-in are furnished with each fixture. Do not rough in without certified dimensions. Dimensions are subject to manufacturer's tolerance of plus or minus 1/4" and change without notice. Acorn assumes no responsibility for use of void or superseded data. © Copyright 2023 Acorn Engineering Company

Selection Summary

Model No. & Option _____
Quantity _____

Approved for Manufacturing

Company _____ Title _____
Signature _____ Date _____

SU-2816

REV: 03/15/24



(Indicate Required Selections)

☐ **F80-BN Single Handle Kitchen Faucet**
Deck Mount Kitchen Faucet with Pull-Out Spray: ADA Compliant, Brushed Nickel Finish, Corrosion Resistant Zinc Casting, Lever Handle, Ceramic Cartridge, Pull-Out Spray, Dual Control for Aerator or Jet Spray, Swiveling Base (110°), 1.8 GPM [3.78 l/min], 3/8" Compression Inlet, Single Hole Drilling (Ø1-1/2").
Complies with ASME A112.18.1/CSA B125.1, NSF/ANSI/CAN 61-2022.

☐ **DPT Faucet Deck Plate Cover**
Deck Plate: Brushed Nickel Finish, sold separately for use with F80-BN Kitchen Faucet. Assembled and held in place with base of Faucet Shank.

☐ **D80-C Pushbutton Drinking Bubbler**
Deck Mounted Drinking Bubbler with Metering Pushbutton: ADA Compliant, Chrome Finish, Adjustable Metering Cartridge includes Timing from 0 to 30 seconds and Replaceable Seat. Flexible Polypropylene Mouth Guard. Mounting Kit for Anti-rotational Base provided. 1/2-14 NPS Male Threaded inlet.
Complies with ASME A112.18.1/CSA B125.1, NSF/ANSI/CAN 61, NSF/ANSI 372, AB1953/S152/HB372.

☐ **BST-3 Basket Strainer 3-1/2" Drain**
Stainless Steel Body and Basket for 3-1/2" Diameter Drain Opening. Includes Deep Locking Cup, Rubber Stopper. Use with 1-1/2" Tailpiece (Provided by others).

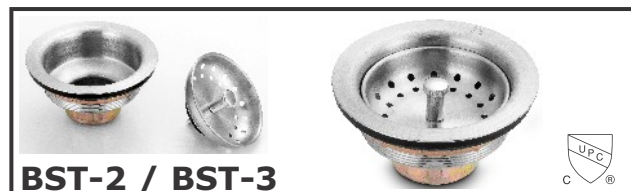
☐ **BST-2 Basket Strainer 2" Drain**
For 2" Diameter Drain Opening.
Refer to BST-3 details above.

☐ **BK Undermount Sink Mounting Bracket**
Undermount Sink Hardware Kit: Mounting Bracket of 14 gauge (0.080) Steel. Screw Fasteners are not included. Package of (10).

☐ **BK-3 Drop-In Sink 3" LG Mounting Clip**
Drop-In Sink Hardware Kit: For Countertops up to 2-3/8" thick. Includes 3" long Bolt Fastener and Spring Clip. Package of (10).

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Selection Summary	
Model No. & Option	_____
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Company	_____ Title _____
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F80-BN

New: 03/01/24

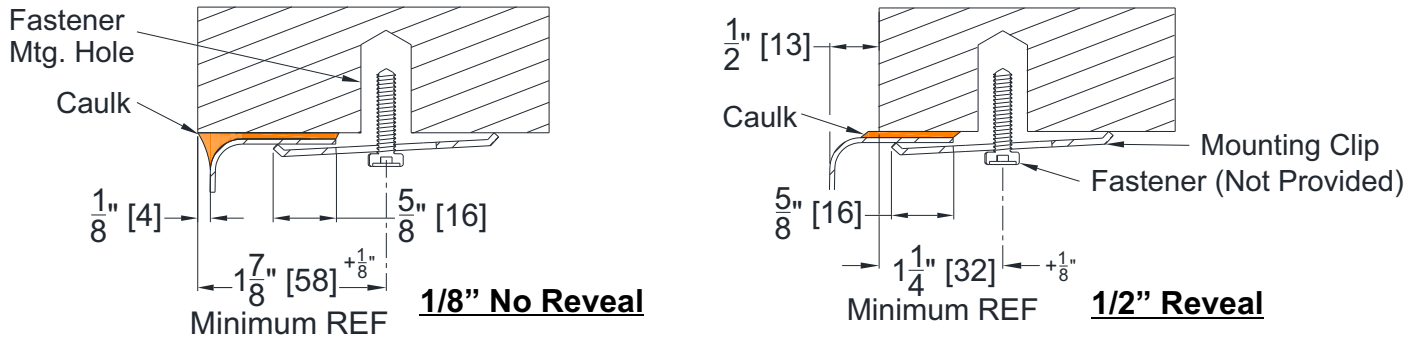


Acorn-Sinks® Installation Instructions - Undermount Sinks

General:

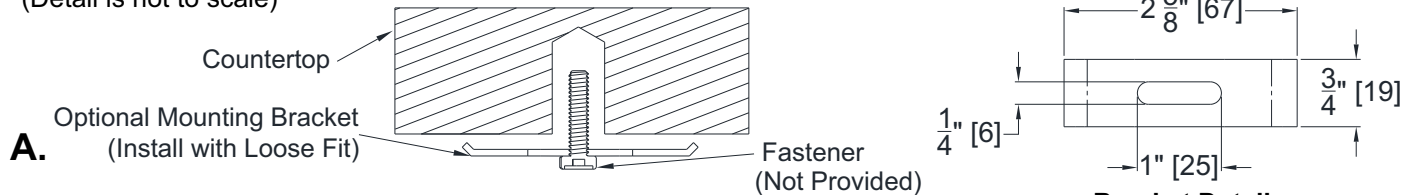
- ♦ Paper Template for Cutout is provided with Undermount Sink for both 1/8" No Reveal and 1/2" Sink Rim reveal.
- ♦ Installer shall determine appropriate mounting methods to suit Countertop material and site conditions.
- ♦ Acorn recommends Countertop fabricator precut Sink cutout and holes for Optional Mounting Brackets (If required).
- ♦ Inspect Sink for damage prior to installation. Caution is advised when handling Sink as edges may be sharp.
- ♦ Acorn Engineering Co.® is not responsible for damage to Sink or Countertop which may occur during installation .

Installation Profiles (Shown with Optional Mounting Bracket)

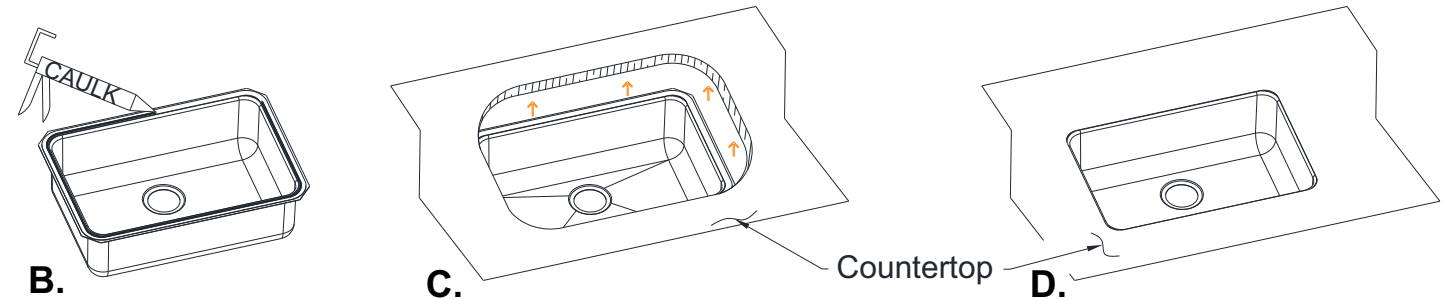


Installation Steps for Optional Mounting Brackets

1. Prepare the Mounting Brackets by loosely placing into the Countertop at pre-drilled mounting holes; Figure [A]. (Detail is not to scale)



2. Apply Silicone Caulk (not included) evenly around the top flange of the Sink; Figure [B].
3. Align the Sink into position under the Countertop cutout opening; [C]. Press Sink up against the Countertop; [D].



4. From Underside: Orient Brackets and tighten Fasteners until Brackets are only snug against the Countertop [E]. From Above: Check Sink position within Cutout and adjust for correct "reveal". Tighten Fasteners to complete install. **NOTE: USE CAUTION NOT TO OVERTIGHTEN.** Wipe away any excess Caulk.



Verify all applicable Plumbing Code requirements prior to installation. Mounting Faucet to Sink prior to installation may reduce time and labor.
Note: For ADA Sink models: Compliance is subject to the interpretation and requirements of the Local Code Authority.

TECHNICAL ASSISTANCE TOLL FREE TELEPHONE NUMBER: 1-800-743-8259

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