



# Acorn-Sinks® Stainless Steel Drop-In Sink

Single Bowl



<b>Base Model: SD-3322</b>
<b>SPECIFICATIONS</b>
Drop-In Style Installation
Single Bowl
O.D. Size: 33" x 22" (838mm x 559mm)
Bowl Size: 28" x 16" (711mm x 406mm)
Bowl Depth: 8" (203mm), 10" (254mm)
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: Centered
Mtg Hdwe up to 1-3/8" (35mm) Thick Counter



SD-3322-80-4L

Fixture May Show Some Available Options

**Technical Details:** Acorn-Sinks® Self Rimming Drop-In 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 concealed "U" Channels with Hardware for mounting to underside of Countertop and Sound Deadening Insulation on Sink bottom exterior. Deck Punches are 1-1/2" (38mm) diameter. Full Size Paper Template download available at [Acorn Website](#).

**Cut-Out Size:** 32-3/8" x 21-3/8" (822mm x 543mm) (1-1/2" (38mm) Corner Radius)

**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 (Must Specify)**

- SD-3322-80 8" Deep Bowl
- SD-3322-10 10" Deep Bowl

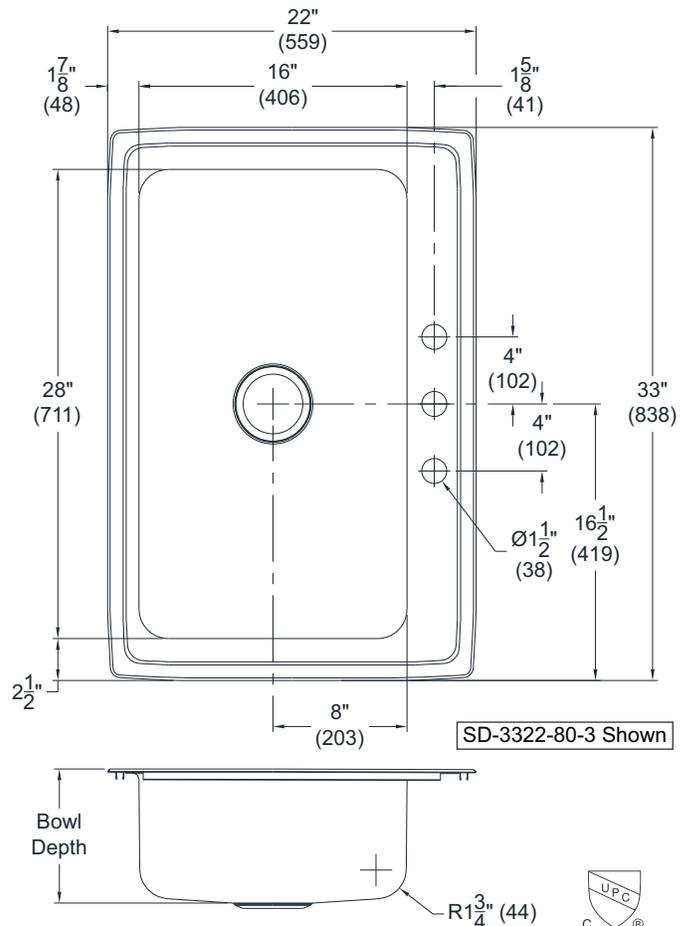
**DECK (FAUCET) PUNCHING (Must Specify)**

- 0 Blank, No Deck Punching
- 1 Single Hole Centered
- 2R Single Hole Centered w/ 2nd Hole 4" to Right
- 2 2 Holes on 4" Centers (4" Centerset)
- 3 3 Holes on 4" Centers (8" Centerset)
- 4L 3 Holes on 4" Centers w/ 4th Hole 4" to Left
- 4R 3 Holes on 4" Centers w/ 4th Hole 4" to Right
- 5 5 Holes on 4" Centers

Refer to [Supplemental Submittal](#) for optional Accessories.

**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://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 Acorn assumes no responsibility for use of void or superseded data.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 _____

**SD-3322**

REV: 04/09/25

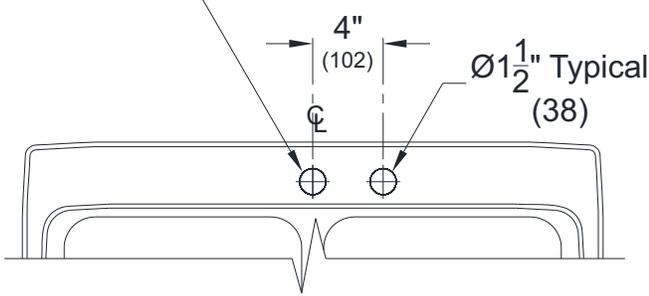


## REFERENCE

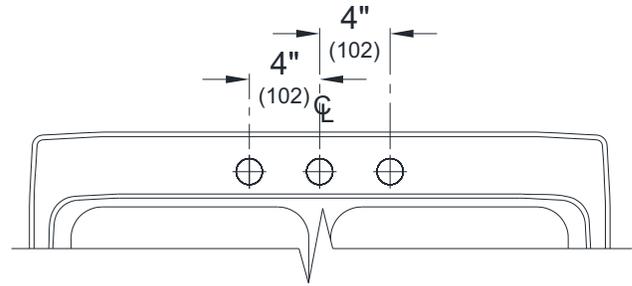
### Deck (Faucet) Punching Details

- Details shown are offered on the Stainless Steel Drop-In style sinks (SD and DD Series).
- Dimensions are from Sink centerline of either Single Bowl or Double Bowl (between basins).
- All Deck punching shown below includes 1-1/2" (38mm) diameter holes.
- Refer to individual Sink Submittal drawing for all other dimensional data.

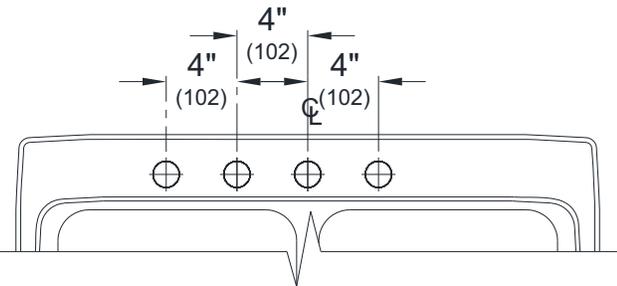
#### **-1 Single Hole Centered**



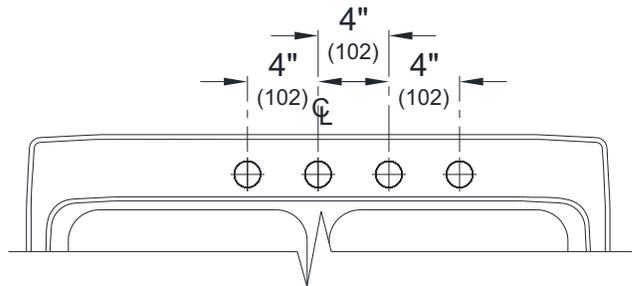
**-2R Single Hole Centered with 2nd Hole 4" to Right**



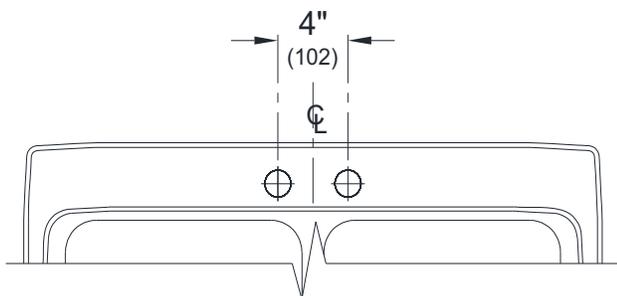
**-3 Three Holes on 4" Centers (8" Centerset)**



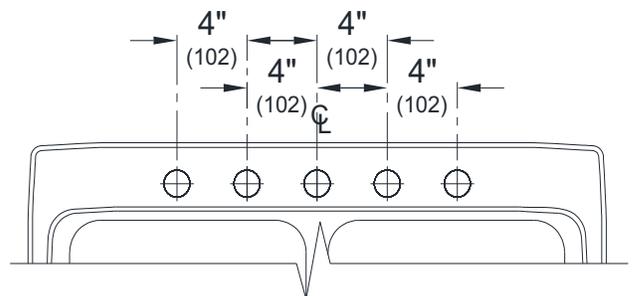
**-4L Three Holes on 4" Centers with 4th Hole 4" to Left**



**-4R Three Holes on 4" Centers with 4th Hole 4" to Right**



**-2 Two Holes on 4" Centers (4" Centerset)**



**-5 Five Holes on 4" Centers**

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

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SD-REF-1

Rev: 06/26/24



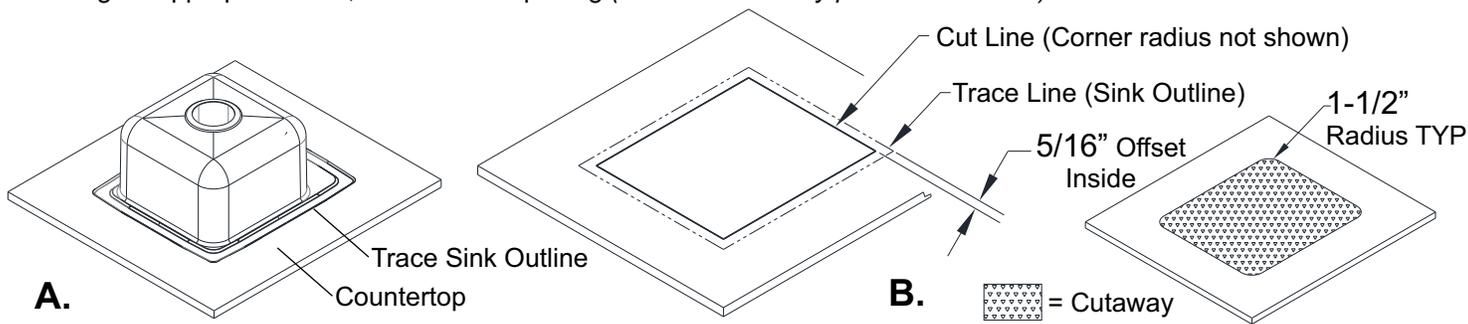
# Acorn-Sinks® Installation Instructions - Drop-In Sinks

Scan QR Code to view Installation Video.

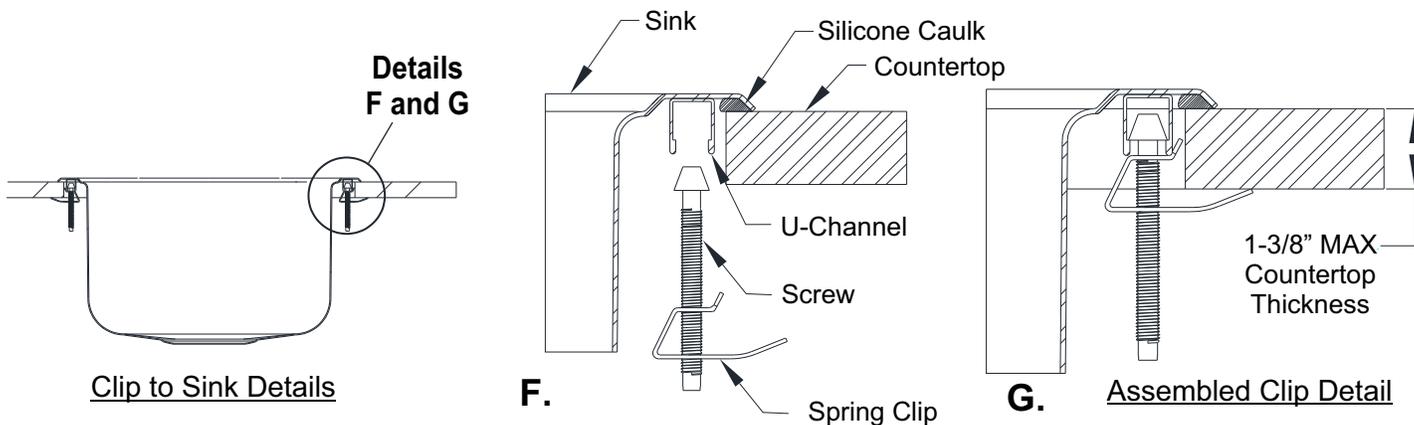
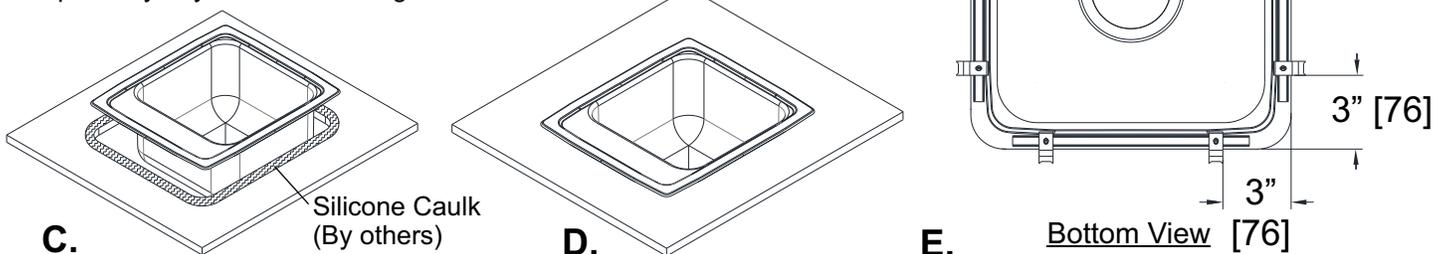


## INSTALLATION STEPS

1. Position the sink upside down on the Countertop at desired location [A].  
Using a Marking Tool, carefully trace the outer edge of the Sink and create outline.
2. Mark a line offset **5/16"** **TO THE INSIDE** of the outline of the Sink [B]. Detail corners with a **1-1/2" Radius**.  
**NOTE: Do not cut square corners.** The Cutaway area should be smaller than the original Sink outline.
3. Drill a pilot hole on the 4 corners of the **INSIDE** line.  
Using an appropriate Saw, cut out Sink opening (*Caution: Cutaway portion will fall off*).



4. Apply Silicone Caulk (by others) to topside of Countertop along the cutout [C].
5. Carefully lower Sink into cutout as shown in Figure [D].
6. Assemble the Clips and Screws as shown in Figure [F].
7. From the underside, place a Clip in the center along each side and hand tighten to hold Sink in place. Fasten the remaining Clips along the edge and space them approximately 3" [76] from each end and equally along the front, back, and sides as shown in Figure [E] (Clip quantity differs with Sink size).
8. Check the seal between the Sink and Countertop. Lightly tighten Clips evenly until the Sink is snug against the Countertop [G]. Do not over tighten. Wipe away any excess Caulking.



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**

**ACORN ENGINEERING COMPANY**

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Drawing # 9000-M00-002 12/04/23 A