



# Acorn-Sinks® Stainless Steel Drop-In Sink

Single Bowl | ADA Compliant



|                                                       |
|-------------------------------------------------------|
| <b>Base Model: SDADA-1716</b>                         |
| <b>SPECIFICATIONS</b>                                 |
| Drop-In Style Installation   ADA Compliant            |
| Single Bowl                                           |
| O.D. Size: 17" x 16" (432mm x 406mm)                  |
| Bowl Size: 14" x 10" (356mm x 254mm)                  |
| Depth: 4-1/2" (114mm), 5-1/2" (140mm), 6-1/2" (165mm) |
| 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            |

**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:** 16-3/8" x 15-3/8" (416mm x 391mm) (1-1/2" (38mm) Corner Radius)

**Minimum Cabinet Size:** 21" (533mm) [Link to Info](#)

## Product Compliance:

- ♦ ADA Compliant when installed to requirements
- ♦ 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)

- ☐ SDADA-1716-45 4-1/2" Deep Bowl
- ☐ SDADA-1716-55 5-1/2" Deep Bowl
- ☐ SDADA-1716-65 6-1/2" Deep Bowl

## DECK (FAUCET) PUNCHING (Must Specify)

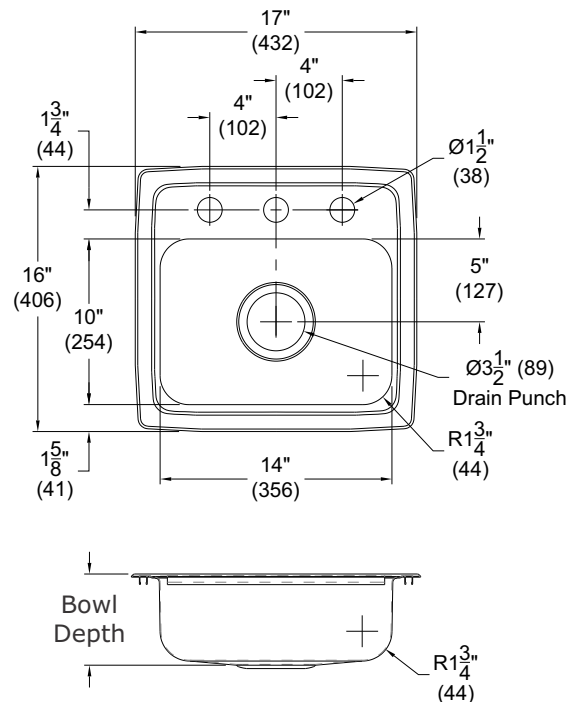
- ☐ -0 Blank, No Deck Punching
- ☐ -1 Single Hole Centered
- ☐ -2R Single Hole Centered w/ 2nd Hole 4" to Right
- ☐ -2 2 Holes on 4" Centers (4" Centerset)
- ☐ -3 3 Holes on 4" Centers (8" Centerset)

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



SDADA-1716-55-1

Fixture May Show Some Available Options



SDADA-1716-55-3 Shown

**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 _____  |

**SDADA-1716**

REV: 09/06/24

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(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).

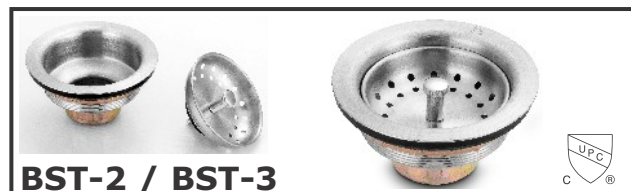
☐ **BK-3 Drop-In Sink 3" LG Mounting Clip**  
Drop-In Sink Hardware Kit: For Countertops up to 2-3/8" thick. Includes 3" long Bolt Fastener and Spring Clip. Package of (10).

**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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Shown with F80-BN Faucet. Both sold Separately.



| Selection Summary  |       |
|--------------------|-------|
| Model No. & Option | _____ |
| Quantity           | _____ |

| Approved for Manufacturing |                   |
|----------------------------|-------------------|
| Company                    | _____ Title _____ |
| Signature                  | _____ Date _____  |

**F80-BN**

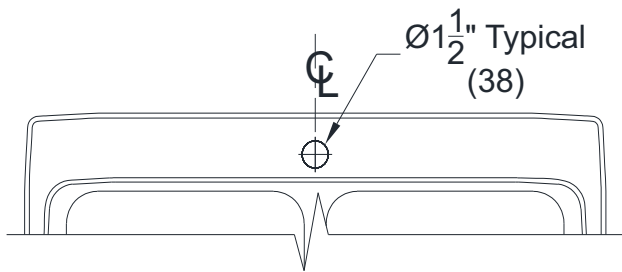
New: 03/01/24



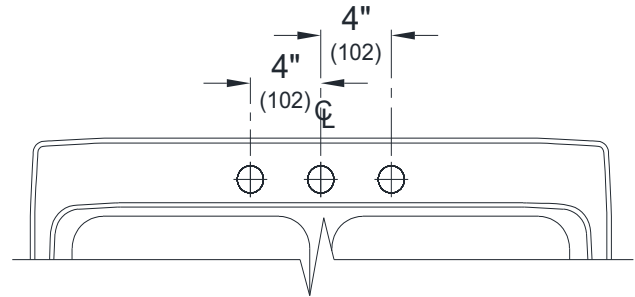
## REFERENCE

### Deck (Faucet) Punching Details

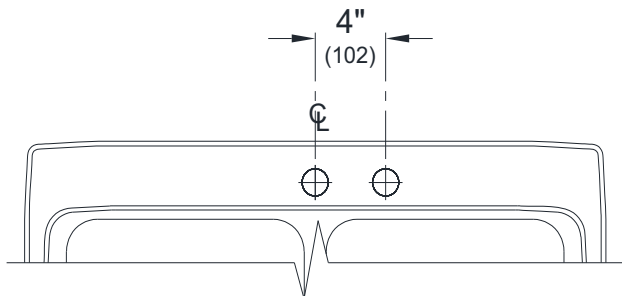
- Details shown below are those offered on the Stainless Steel Drop-In style sinks.
- Dimensions shown are taken from Centerline of either Single Bowl or Double Bowl Sink.
- All Deck punching shown below includes 1-1/2" (38mm) diameter holes.
- Refer to individual Sink Submittal drawing for all other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



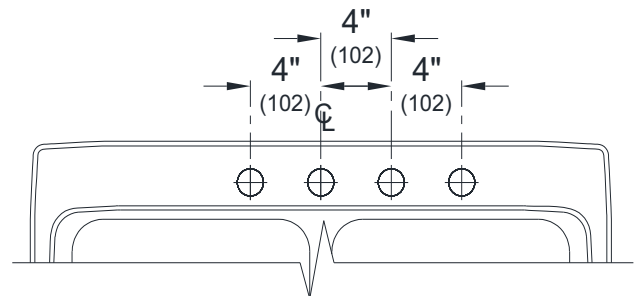
**-1 Single Hole Centered**



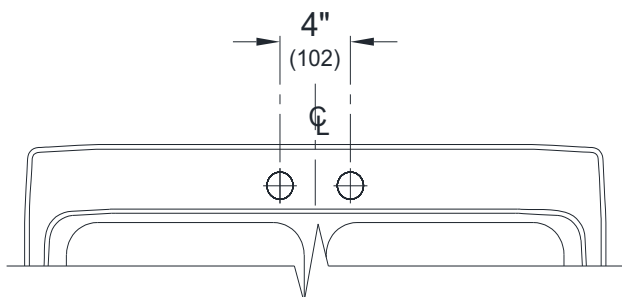
**-3 Three Holes on 4" Centers  
(8" Centerset)**



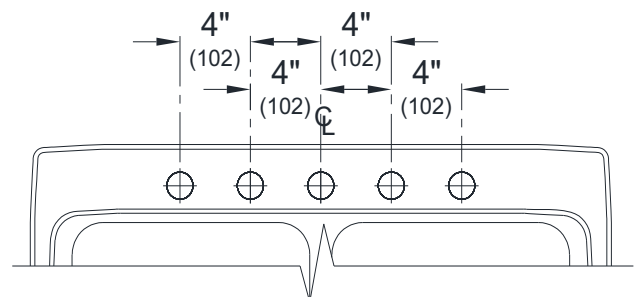
**-2R Single Hole Centered  
with 2nd Hole 4" to Right**



**-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**

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**SD-REF-1**

New: 09/19/23



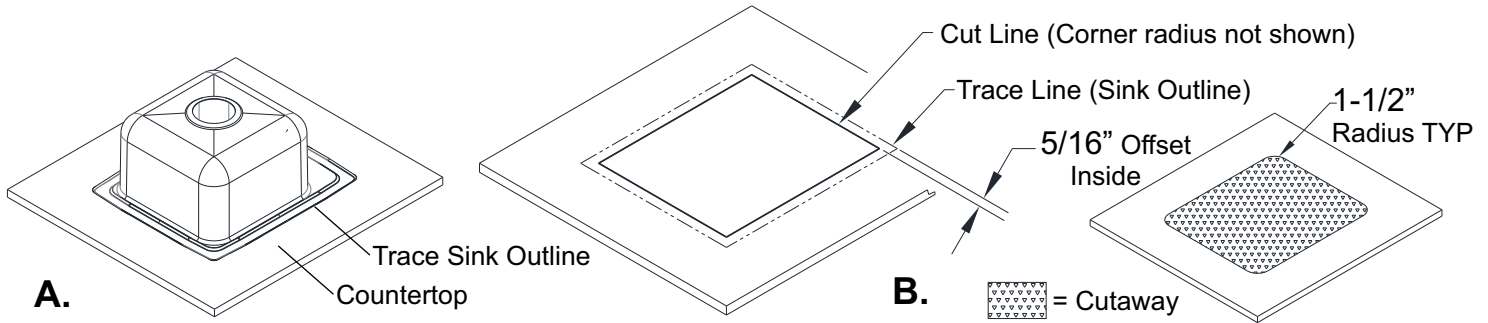
# Acorn-Sinks® Installation Instructions - Drop-In Sinks

Scan QR Code to view Installation Video.

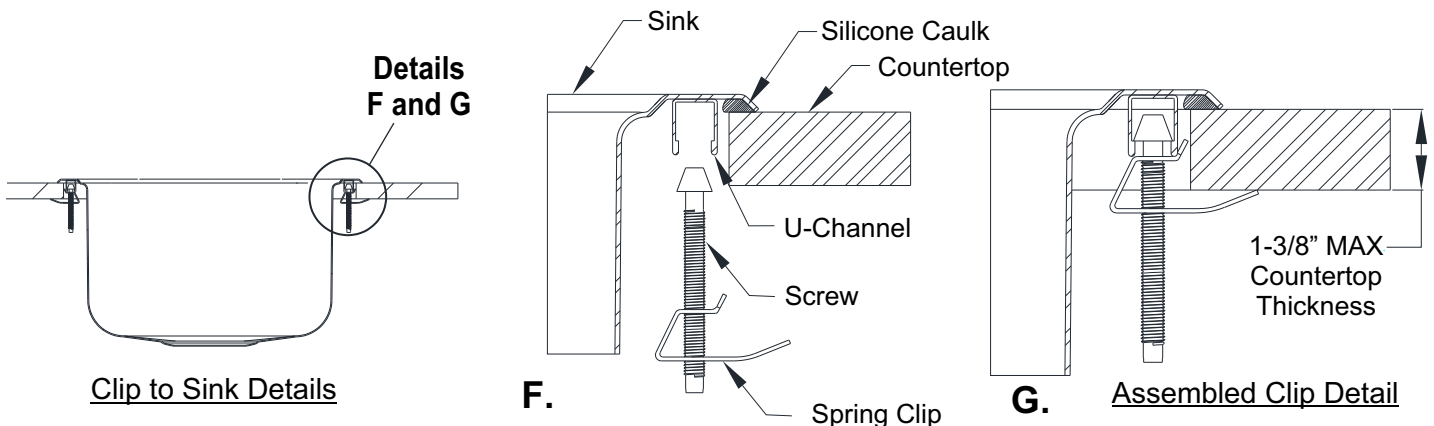
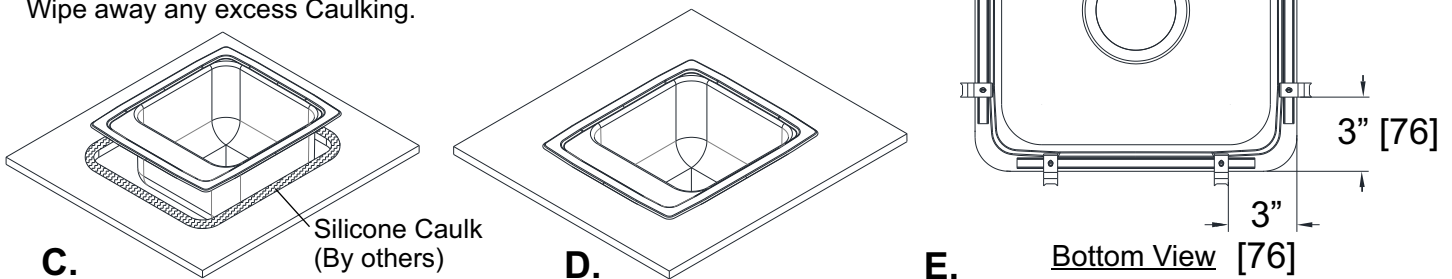


## INSTALLATION STEPS

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 edge 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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TOLL FREE 800-488-8999

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