

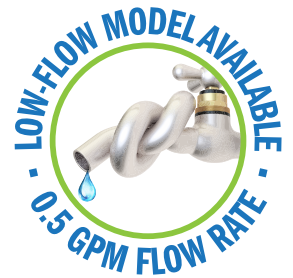
COLUMBIA PRODUCTS

SANI-LAV[®]

Operating Manual for Hands-Free Wall Mounted Sinks
AC Models 5A4A and 5A4A-0.5
Battery Models 5A4B and 5A4B-0.5



ADA Compliant



Columbia does not recommend use with harsh chemicals.
NSF/ANSI Standard 2 - Food Equipment and NSF/ANSI 372 low-lead.

Parts List

- ☐ (1) Wall mount sink
- ☐ (1) AC or Battery powered sensor faucet assembly
- ☐ (1) Wall-mounting bracket
- ☐ (2) Support brackets with 4 mounting bolts
- ☐ (1) Mixing check valve
- ☐ (1) Strainer assembly with basket

Tools Required

- ☐ Tape Measure
- ☐ Adjustable Wrench
- ☐ Drill Motor and Drill Bits
- ☐ Pipe Wrench
- ☐ Level
- ☐ Safety Glasses
- ☐ Screw Drivers: 1 Phillips & 1 Standard
- ☐ Pencil
- ☐ Socket Wrench

Installation Instructions

Step 1

1. Establish sink location on the wall.
2. Determine desired height for the top of the backsplash from finished floor and draw a level line which will be the top edge of the wall mounting bracket.
3. Hold the wall mounting bracket against the wall and mark the wall where the holes are. Drill holes and secure bracket to the wall as shown in illustration A. Screws are not provided.

Step 2

1. Install strainer assembly.
2. Install faucets to the sink following the instructions provided with sensor unit.
3. Attach supply tube with elbow to back of faucet.
4. Install mixing check valve and compression fitting to control box of each sensor faucet.

Step 3

1. Position the sink onto wall bracket.
2. Loosely attach support brackets under sink and push against wall then mark holes for drilling as shown in illustration B.
3. Remove support brackets from sink and drill holes for mounting fasteners (not provided).
4. Re-mount support brackets to sink and fasten to wall.

Step 4

1. Connect waste line to strainer assembly (s).
2. Mount sensor control box at desired location on wall.
3. Connect power line from sensor to control box.
4. Attach supply tube from faucet to control box.
5. Connect hot and cold water from the source to mixing check valve (s).
6. Remove aerator from the spout assemblies and flush water system. (see step 7 sensor installation instructions)
7. Check connections for leaks.
8. Replace aerator onto the spout (s).
9. We recommend sealing top of backsplash to wall as shown in illustration C.

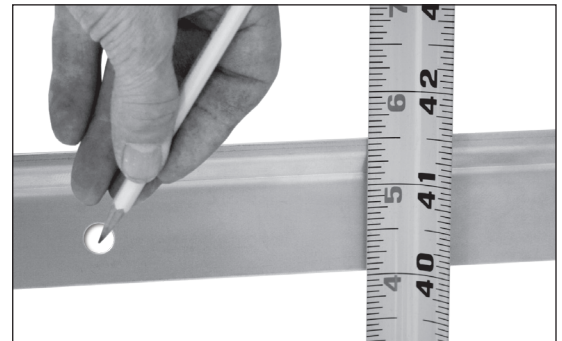


Illustration A



Illustration B



Illustration C

Notice for California Consumers

WARNING: This product can expose you to chemicals including Chromium (hexavalent compounds), Lead, and Phthalates (DEHP) which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

NOTE: Lead content originates from Brass components in valves and faucets and is certified under NSF/ANSI 372 as containing less than 0.25% lead in wetted surfaces.

HANDS-FREE WALL MOUNTED SINKS	3
AC OR BATTERY POWERED	

Top

Technical drawing of the top view of a rectangular sink. The overall dimensions are 22" (558.8mm) wide and 19" (482.6mm) deep. The drawing shows a central 2" drain hole (50.8mm) with a 5" R (12.7mm) fillet. The sink has a 4" (101.6mm) high rim and a 2" (51mm) high back. The bottom is divided into three sections: 1.5" (38mm) on the left, 19" (482.6mm) in the center, and 1.5" (38mm) on the right. The bottom is cross-broken to aid drainage. The drawing includes dimensions for the top edge (22" total, 11" segments), the side edge (19" total, 15.5" segments), and the bottom edge (1.5" segments, 19" center). The drawing also shows a 4" high rim and a 2" high back.

22" (558.8mm)

11" (279.4mm)

11" (279.4mm)

2" (51mm)

4" (101.6mm)

2" drain hole (50.8mm)

5" R (12.7mm)

15.5" (381mm)

19" (482.6mm)

Cross-breaks to aid drainage

1.5" (38mm)

19" (482.6mm)

1.5" (38mm)

Technical drawing of the 1000 Series Wall Mounting Bracket. The drawing shows a side view of the bracket with the following dimensions and components:

- Wall-mounting bracket:** The top component of the assembly.
- Dimensions:**
 - Top section height: 9" (228.6mm)
 - Bottom section height: 5" (127mm)
 - Bottom section width: 21" (533.4mm)
 - Bottom section depth: 4" (101.6mm)
 - Bottom section radius: .5" R (12.7mm)
 - Bottom section thickness: 2" (50.8mm)

Technical drawing of the top view of a sink. The drawing shows a rectangular sink with a central drain hole. Dimensions are provided in inches and millimeters:

- Overall width: 22" (558.8mm)
- Overall depth: 16" (406.4mm)
- Distance from left edge to center of drain hole: 11" (279.4mm)
- Distance from right edge to center of drain hole: 11" (279.4mm)
- Distance from top edge to center of drain hole: 6" (152.4mm)
- Drain hole diameter: .875" (22mm)

Side

Technical drawing showing the side view of the sink and faucet assembly. Dimensions include:

- 19" (482.6mm) - Overall width of the sink basin.
- 2" (51mm) - Distance from the right edge of the sink to the faucet spout.
- 7.5" (191mm) - Distance from the faucet base to the spout.
- 45° - Angle of the faucet spout.
- 9" (228.6mm) - Height from the countertop to the top of the faucet spout.
- 1.5" (38mm) - Distance from the left edge of the sink to the faucet base.
- 35" (889mm) - Suggested floor to rim height.
- 7" (177.8mm) - Height from the countertop to the top of the sink basin.
- 6" (152.4mm) - Distance from the right edge of the sink to the faucet base.
- 16.75" (425.45 mm) - Distance from the left edge of the sink to the faucet base.

Diagram illustrating the dimensions and components of a back splash:

- Overall height: 2" (51mm)
- Height of the upper section: 1.5" (38mm)
- Component: 25" dia. hole wall hanger
- Component: back splash