

# COLUMBIA PRODUCTS SANI-LAV<sup>®</sup>

**Operating Manual for Two-Person Hands-Free Wall Mounted Wash Stations  
Models 54WAL and 54WBL**



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**NELSON JAMESON**  
INC.

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

## Parts List

- (1) Two-person wall mount wash station – Model 54WAL or Model 54WBL
- (2) AC or battery powered sensor faucet assembly
- (2) Wall mounting brackets – Model 1040
- (2) Support brackets
- (1) Strainer assembly with basket – Model 1010
- (2) Mixing check valve – Model 201L

## 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.

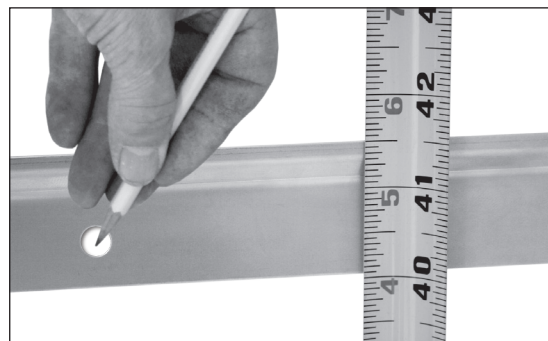


Illustration A



Illustration B



Illustration C

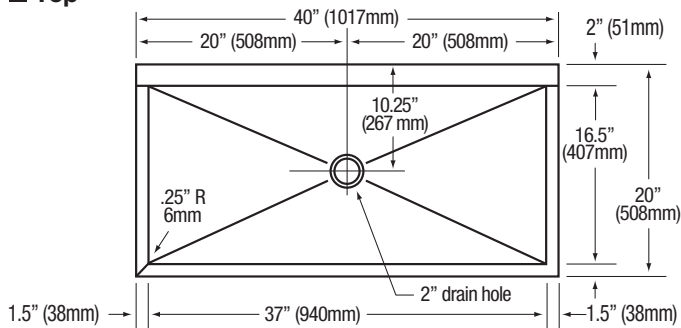
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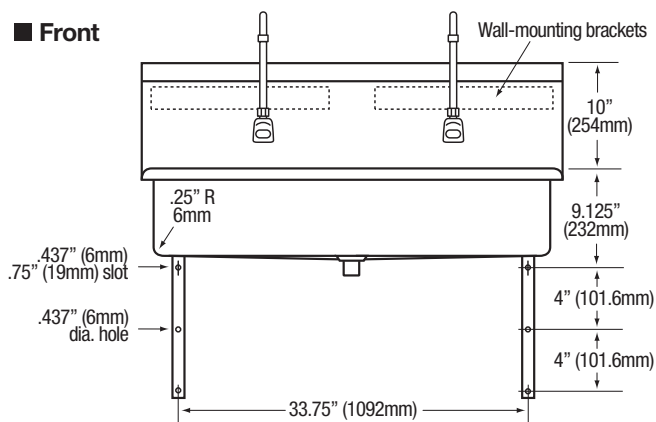
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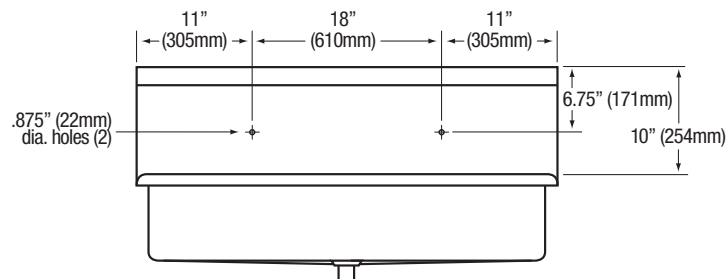
■ **Top**



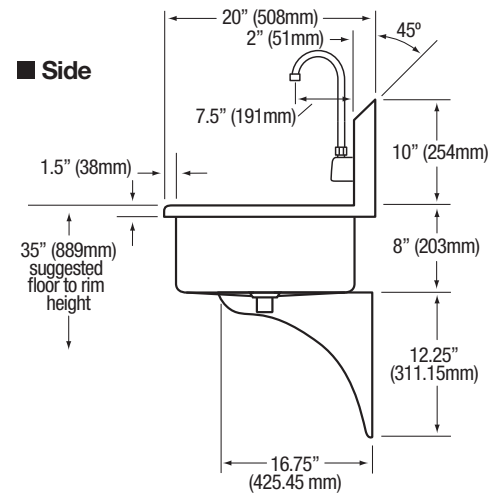
■ **Front**



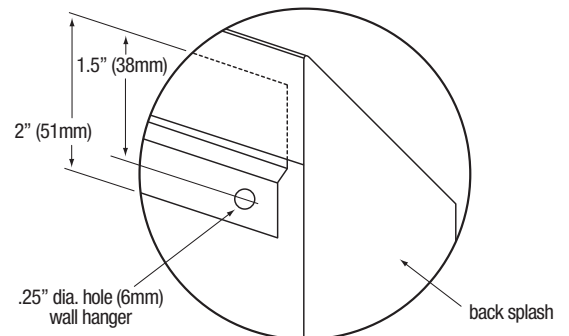
## ■ Hole Configurations



■ **Side**



### ■ Wall Mounting Detail



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