

# COLUMBIA PRODUCTS

## SANI-LAV<sup>®</sup>

### Operating Manual for Hands-Free Wall Mounted Sink Models 505 and 505L



Columbia does not recommend use with harsh chemicals.  
(L) Certified for use in potable water applications (NSF/ANSI 372)

## Parts List

- (1) Wall hung sink – Model 505 or 505L
- (1) Wall mounting bracket – Model 1040
- (1) Double knee pedal valve (bottom mount) with 2 nuts – Model 111
- (1) Swivel gooseneck spout with aerator – Model 2003
- (1) Strainer assembly with basket – Model 1010
- (1) Connecting tube for valve to spout connection – Model 1006
- (2) Fittings, brass, 0.375" male compression and 0.375" male NPT – Model 1008
- (1) Soap dispenser, pump type, 16 oz. With holder (top discharge) and (3) each nuts and bolts – Model 563

## 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. Measure a recommended 41.5" 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 faucet assembly model 2003 using mounting nut provided.
2. Install strainer assembly at the drain hole.
3. Connect hot and cold water supply (not included) to the faucet.

### Step 3

1. Position the sink onto wall bracket.
2. Mark holes for fastening side mounting brackets as shown in illustration B.
3. Remove sink from the wall bracket.
4. Drill holes in wall for securing sink to wall.
5. Hang sink on the wall bracket and secure to the wall.

### Step 4

1. Connect waste line or drain pipe to the strainer assembly.
2. Connect hot and cold water supply lines to the water source.
3. Remove aerator from the spout and flush water system.
4. Check connections for leaks.
5. Replace aerator onto the spout.

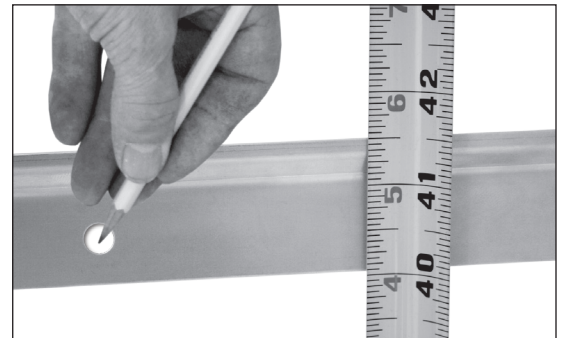


Illustration A



Illustration B

## Trouble Shooting Guide

Problem	Possible Cause	To Diagnose	Remedy
Water drips from spout or valve stem assembly.	Flat washer on the stem/plunger is worn.	To determine if the leak source is from the hot or cold side shut cold water source off. See if water still leaks from the spout. If leak continues then repair hot side if not repair cold side	We recommend installing faucet repair kit (replacement kit model 1061).
Water leaks from the front of the valve.	O-Rings on the plunger are worn out.	Visually determine whether the cold or hot side is leaking.	We recommend replacing threaded insert, plunger assembly & spring (replacement kit model 1061). See illustrations below.

## Valve Repair Instructions

Note: Valves are designed to be repaired without having to be disconnected from mount or plumbing.

1. Turn off water source. Do not remove valve from sink.
2. Remove pedal assembly using a 15/16" open end wrench or socket wrench. As shown in illustration A.
3. Using a 1" deep socket wrench or closed end wrench remove insert assembly (parts 1053, 1055 & 1056) as shown in illustration B.
4. Replace with new repair kit model 1061 (parts 1053, 1055 & 1056) as shown on illustration C.
5. Reinstall pedal assembly and turn water source on.

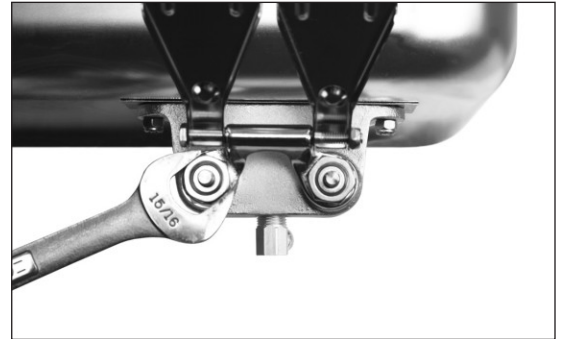


Illustration A



Illustration B

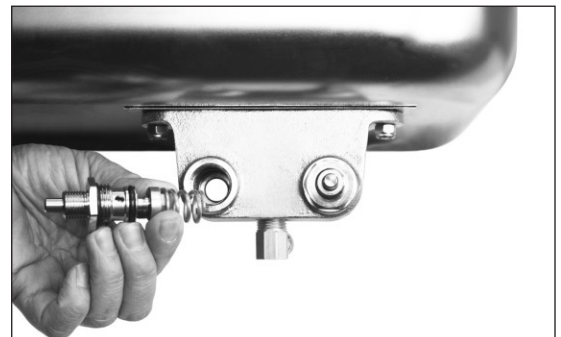
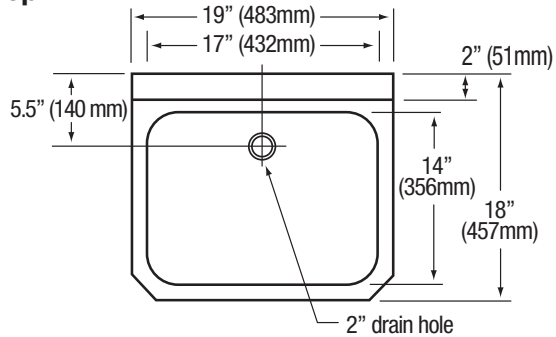
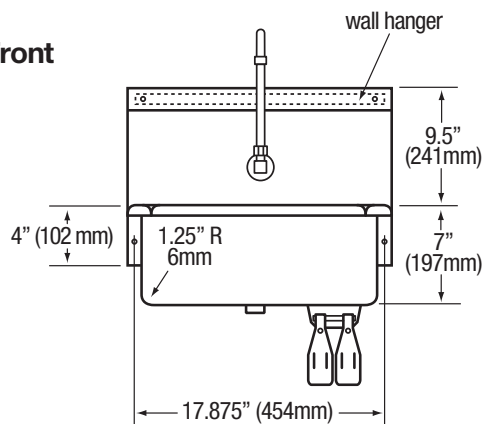


Illustration C

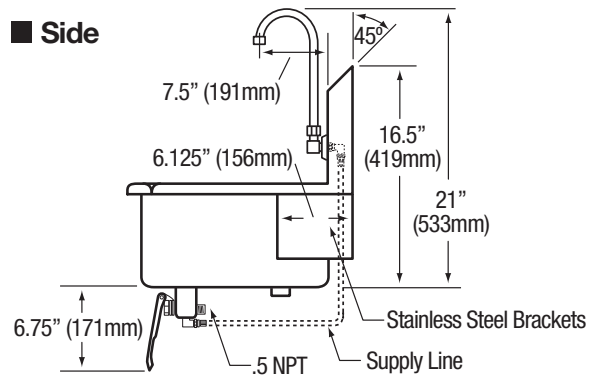
## ■ Top



## ■ Front



## ■ Side



## ■ Hole Configurations

