

# COLUMBIA PRODUCTS

## SANI-LAV<sup>®</sup>

### Operating Manual for Hands-Free Floor Mounted Sink Models 501 and 501L



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

## Parts List

- (1) Sink bowl
- (1) Pedestal base
- (1) Set of 6 mounting nuts to attach bowl to pedestal base
- (1) Double foot pedal valve (bottom mount) with 2 nuts – Model 105
- (1) Swivel gooseneck spout with aerator – Model 2003
- (1) Strainer assembly with basket – Model 1010
- (1) Connecting tube for valve to spout connection – Model 1007
- (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 – Attaching valve to bridge (illustration A)

1. Set the pedestal base upside down and remove bolts from under pedestal base bridge keeping the black shimmy in place.
2. Attach double foot pedal model 105 as shown in illustration A using the provided nuts keeping the black shimmy in place.
3. Do not over tighten nuts.
4. Install elbow fitting onto the double pedal valve.

### Step 2 – Attaching bowl to pedestal base (illustration B)

1. Attach bowl to pedestal base by slipping bolts on bowl through openings on pedestal base as shown in illustration B.
2. Tighten the 6 nuts to the threaded bolts under bowl. Do not over-tighten. There are 6 bolts that will securely hold the bowl in place.

### Step 3 – Mounting sink to floor (illustration C)

1. Place sink at the desired location.
2. Mark the floor where the four holes are at the pedestal base as shown in illustration C.
3. Drill holes as required for mounting hardware (Hardware not included).

### Step 4

1. Install spout assembly to the sink.
2. Install elbow fitting (provided) to the spout assembly.
3. Connect one side of the supply line (provided) to the spout assembly.
4. Install soap dispenser holder with bolts & nuts (provided).
5. Install strainer assembly.
6. Attach connecting tube model 1007 from the spout to the double foot pedal valve.

### Step 5

1. Mount pedestal sink to the floor.
2. Connect wasteline or drain pipe to strainer assembly.
3. Connect water supplies (hot and cold) onto the double foot pedal valve.

### Step 6

1. Remove aerator from the spout assembly and flush water system. Check connections for leaks. Replace aerator onto the spout assembly.

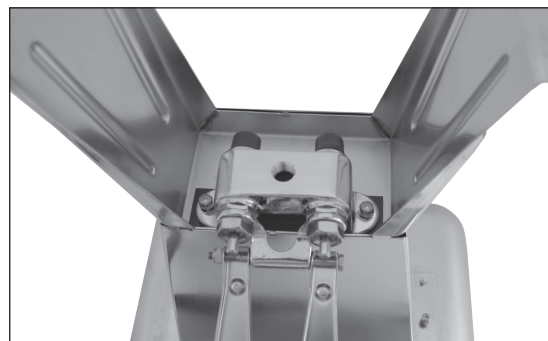


Illustration A



Illustration B

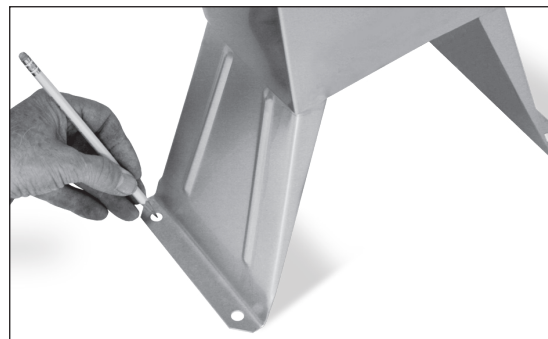


Illustration C

## 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 remove insert assembly parts as show in illustration B.
4. Replace with new repair kit model 1061 (parts 1043, 1055 & 1056) as shown on illustration C.
5. Reinstall pedal assembly and turn water source on.



Illustration A

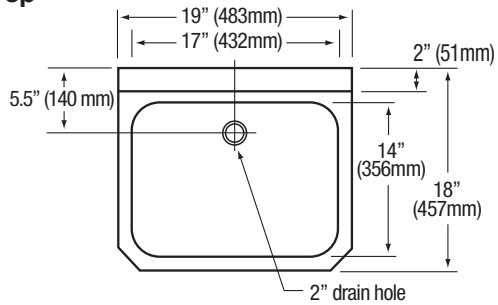


Illustration B

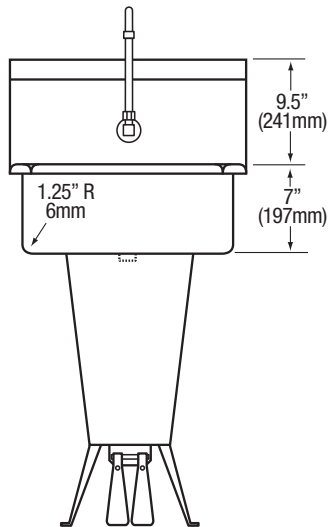


Illustration C

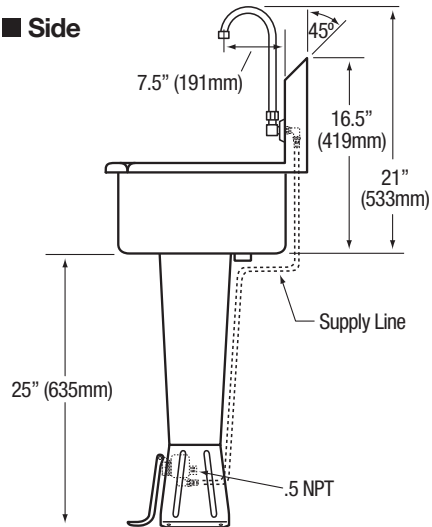
## ■ Top



## ■ Front



## ■ Side



## ■ Hole Configurations

