

COLUMBIA PRODUCTS SANI-LAV[®]

Operating Manual for Hands-Free Wall Mounted Sink Models 605 and 605L



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 605 or 605L
- (1) Wall mounting bracket – Model 1044
- (1) Single knee pedal valve (bottom mount) with 2 nuts – Model 112
- (1) Swivel gooseneck spout with aerator – Model 2002-1
- (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

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 line which will be the top of the wall mounting bracket.
3. Hold the wall mounting bracket against the wall and mark the wall where the holes are as shown on illustration A. Drill holes and secure bracket to the wall (Mounting Screws are not provided).

Step 2

1. Install strainer assembly model 1010 at the sink drain hole.
2. Install swivel spout assembly Model 2002 to the back splash of the sink using nut provided.
3. Install valve assembly model 112 to the bottom of the sink using nuts provided.
4. Install one elbow fitting model 1008 to the back side of the spout assembly and attach one side of the connecting tube model 1006.
5. Install elbow fitting model 1008 to the valve assembly and connect the other side of the connecting tube model 1006.

Step 3

1. Position the sink onto the wall mounting bracket model 1044.
2. Mark holes for fastening side mounting brackets as shown in illustration B.
3. Remove sink from the wall bracket.
4. Drill holes in the wall for securing sink to the wall.
5. Hang sink on the wall bracket and secure sink to the wall (Fastening hardware not included).

Step 4

1. Connect waste or drain pipe to the strainer assembly.
2. Connect hot and cold water lines to the Valve Assembly.
3. Remove aerator from the spout and flus water system.
4. Check connections for any leaks.
5. Replace aerator onto spout.

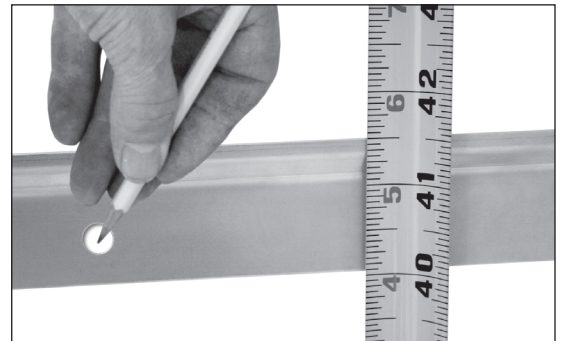


Illustration A



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 one inch 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

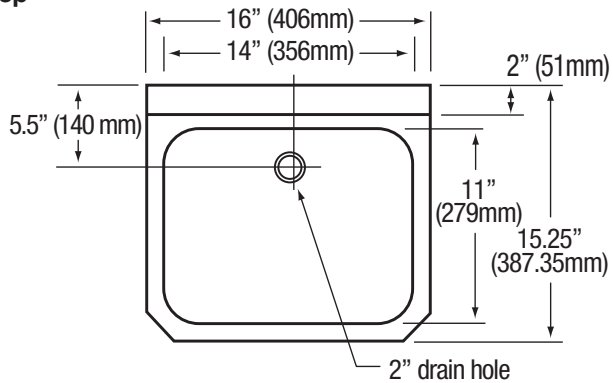


Illustration B

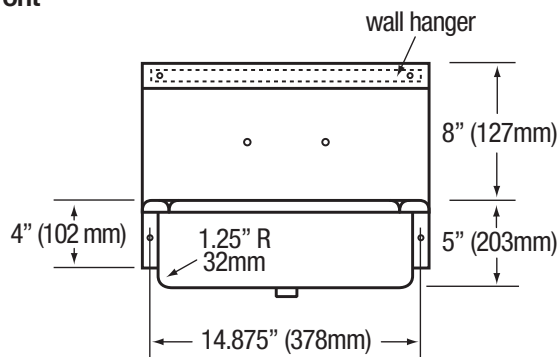


Illustration C

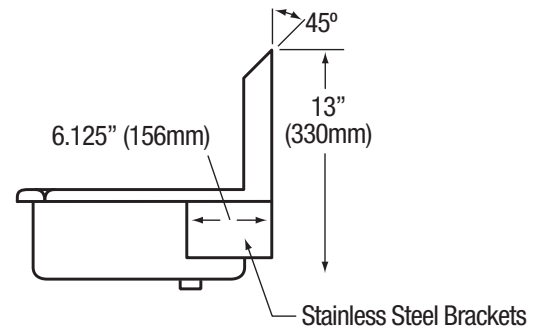
■ Top



■ Front



■ Side



■ Hole Configurations

