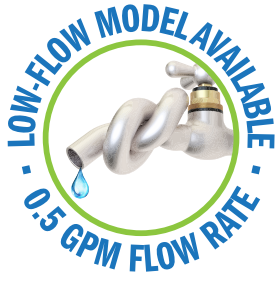
COLUMBIA PRODUCTS
SANI-LAV®

Operating Manual for Six-Person Wall Mounted Wash Stations
Models 512WFL and 512WFL-0.5



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 wash station
- ☐ (6) 8” on center faucet
- ☐ (6) Faucet mounting kit
- ☐ (4) Wall-mounting brackets
- ☐ (4) Support brackets
- ☐ (3) 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. Measure a recommended 45” 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 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 strainer assembly.

Step 3

1. Position Sink onto the wall bracket.
2. Mount Support Bracket to the bottom of the sink. Do not tighten.
3. Slide or push support brackets against the wall and mark holes for fastening. See illustration B.
4. Remove Support Brackets from the sink and drill holes for fastening.
5. Install fastening hardware to the drilled holes. (not included)
6. Mount support bracket to the bottom of the sink and fasten them to the wall.

Step 4

1. Install Knee Pedal Valves onto the sink.
2. Install elbow fittings to Knee Pedal Valves.
3. Connect hot and cold connecting tubes from the Spouts to Knee Pedal Valves.

Step 5

1. Connect waste line or drain pipe to the strainer assembly.
2. Connect Hot and Cold water supply line to the water source.

Step 6

1. Remove aerator from the spout assembly and flush water system. Check connections for leaks. Replace aerator onto the spout assembly.
2. We recommend sealing top of backsplash to wall as shown in illustration C.

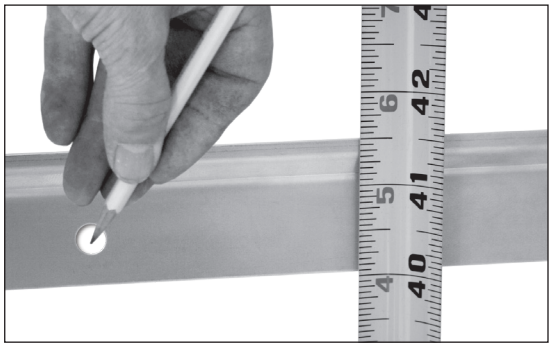


Illustration A

Illustration B

Illustration C

Trouble Shooting Guide

Problem	Possible Cause	To Diagnose	Remedy
Water drips from the spout or from under the lever.	1. Seat washer is worn 2. Seat is worn 3. O-rings are worn	Shut cold water source off. See if water still leaks from the spout. If leaks continues repair hot side if not repair cold side.	Recommend installing hot or cold faucet repair kit.

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.

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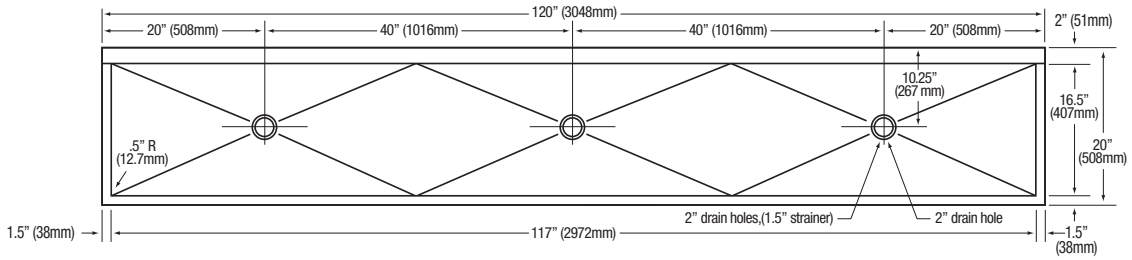
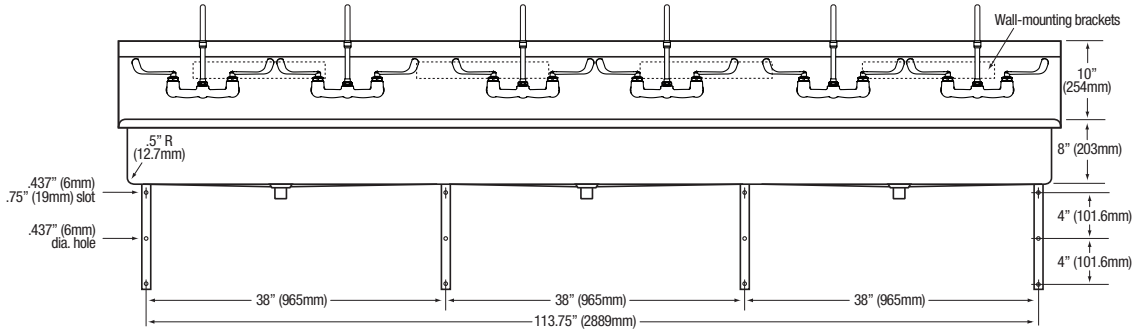
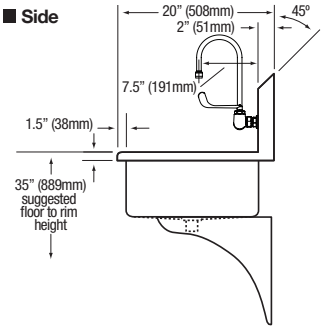
Top



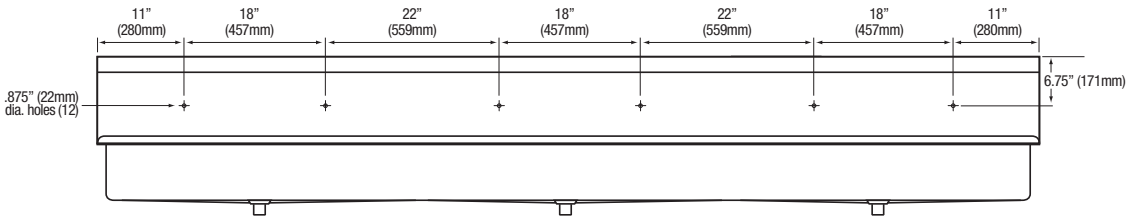
Front



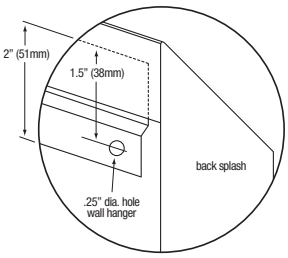
Side



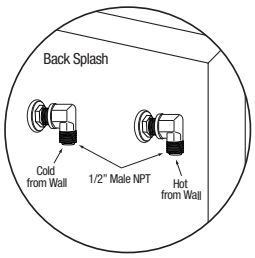
Hole Configurations



Floor Mounting Detail



Supply Line Detail



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