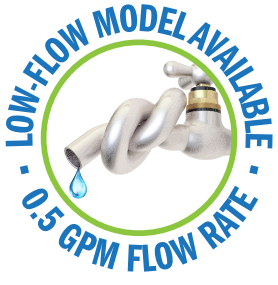
SANI-LAV® COLUMBIA PRODUCTS

Operating Manual for Hands-Free Wall Mount Stainless Steel Sink

Models 525L and 525L-0.5



Columbia does not recommend use with harsh chemicals.

Product Compliance

NSF/ANSI 2 Food Equipment, NSF/ANSI 372 Low-Lead

NSF®

MADE IN USA
of Domestic and Foreign Parts

Parts List

- ☐ (1) Wall mount sink
- ☐ (1) Double knee pedal valve
- ☐ (2) Valve mounting nuts
- ☐ (1) Swivel gooseneck spout with aerator
- ☐ (1) Connecting tube for valve to spout connection
- ☐ (2) Fittings, brass, 0.375" male compression and 0.375" male NPT
- ☐ (1) Wall-mounting bracket
- ☐ (1) Strainer assembly with basket

Tools Required

- ☐ Tape measure
- ☐ Adjustable wrench
- ☐ Drill motor and drill bits
- ☐ Pipe wrench
- ☐ Level
- ☐ Safety glasses
- ☐ Screw drivers: phillips and 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.
4. Position the sink onto wall bracket.
5. Mark holes for fastening side mounting brackets as shown in illustration B.
6. Remove sink from the wall bracket.
7. Drill holes in wall for securing sink to wall. Screws are not provided.

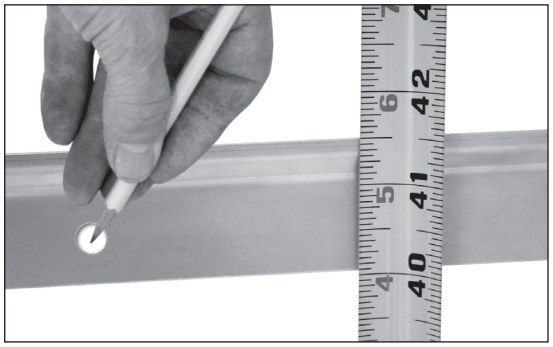


Illustration A

Step 2

1. Install strainer assembly at the drain hole.
2. Install spout assembly using mounting nut provided.
3. Attach the elbow fitting to the back of spout.
4. Attach the connecting tube to spout.
5. Secure sink to wall.

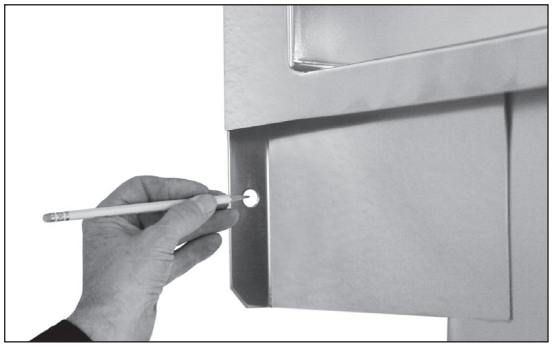


Illustration B

Step 3

1. Connect waste line or drain pipe to the strainer assembly.
2. Mount valve under sink using mounting nuts provided.
3. Attach the elbow fitting to the bottom of the valve.
4. Attach the connecting tube from spout to valve.
5. Connect hot and cold water supply to valve.

Step 4

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

Illustration C

Go to **columbiasinks.com** for more information on replacement parts and installation videos.

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.

COLUMBIA PRODUCTS
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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 valve repair kit.
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. 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 as shown in illustration B.
4. Replace with new repair kit model 1061L as shown on illustration C.
5. Reinstall pedal assembly and turn water source on.

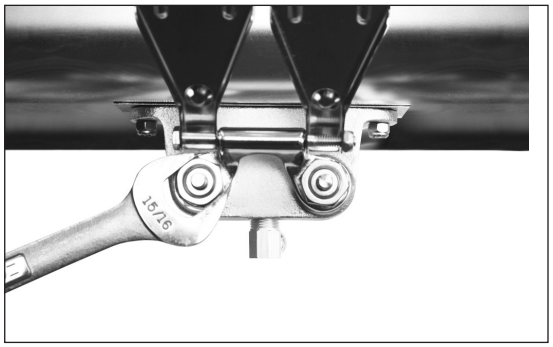

Illustration A

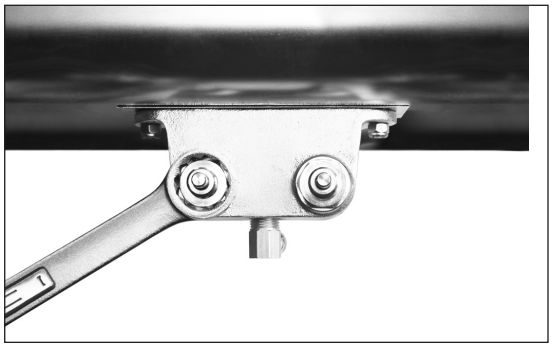

Illustration B

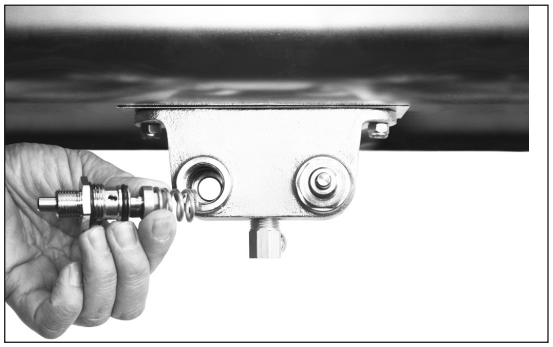

Illustration C

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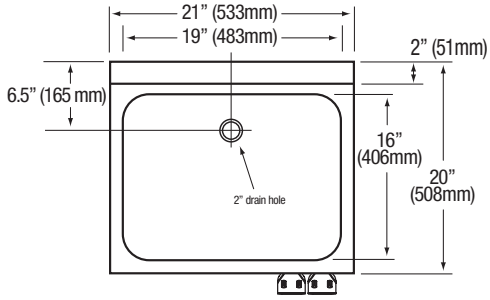
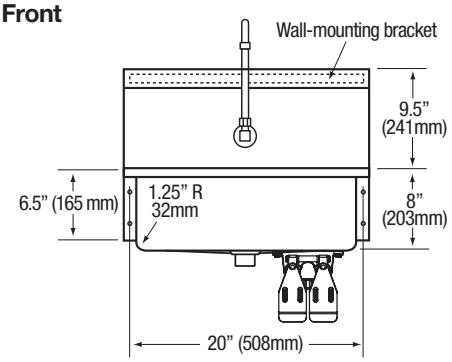
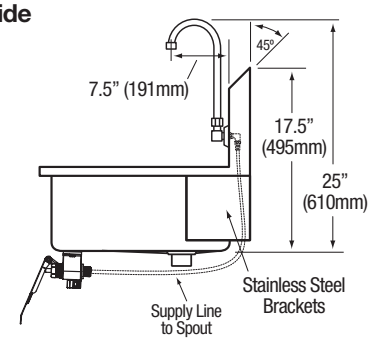
Top



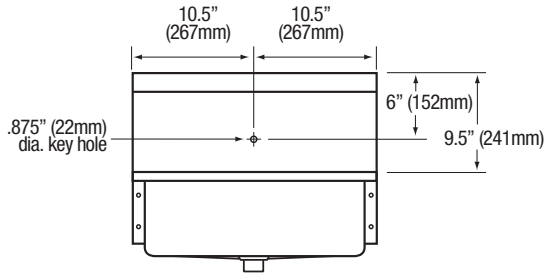
Front



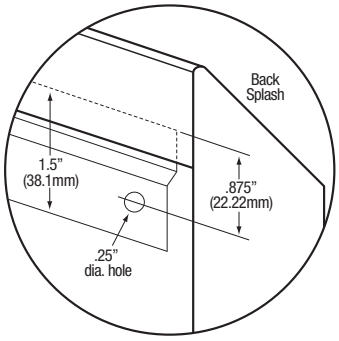
Side



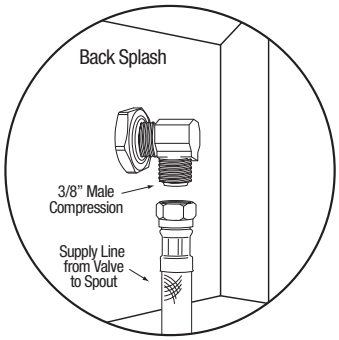
Hole Configuration

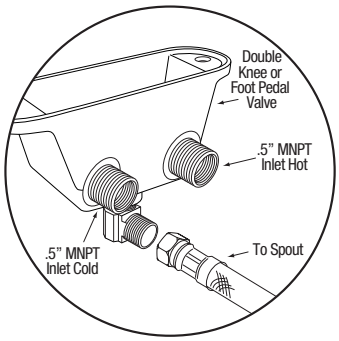


Wall Mounting Detail



Supply Line Detail





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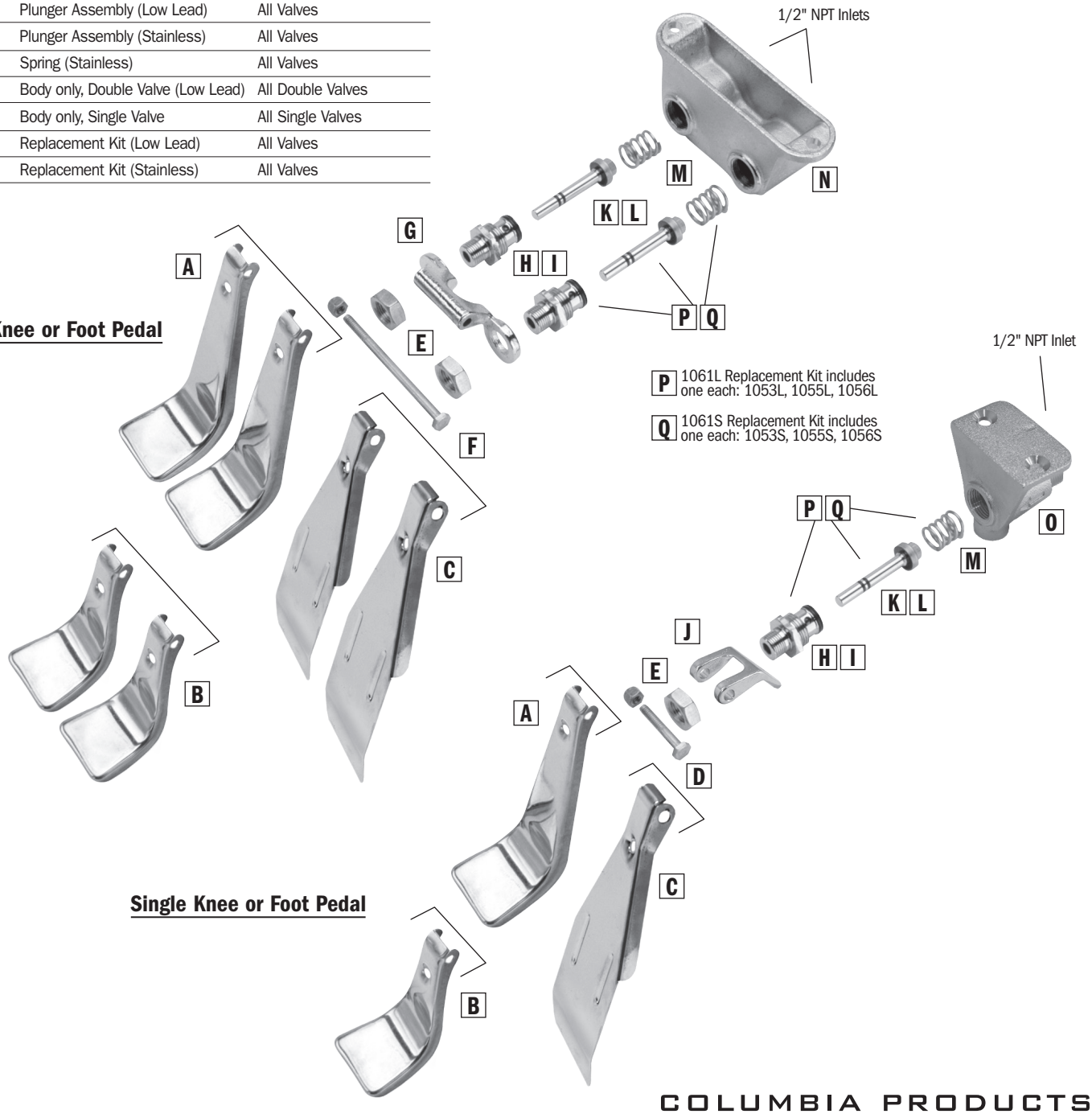
Replacement Parts

	Part No.	Description	Application
A	1041	Operated, Long Foot	103/104/105/106 (S) (L)
B	1042	Operated, Short Foot	101/102 (S) (L)
C	1043	Operated, Knee	109/110/111/112 (S) (L)
D	1049	Bolt & Nut Set (Stainless)	All Single Valves
E	1050	Jam Nut (Stainless)	All Valves
F	1051	Bolt & Nut Set (Stainless)	All Double Valves
G	1052	Bracket	All Double Valves
H	1053	Threaded Insert (Low Lead)	All Valves
I	1053S	Threaded Insert (Stainless)	All Valves
J	1054	Bracket	All Single Valves
K	1055	Plunger Assembly (Low Lead)	All Valves
L	1055S	Plunger Assembly (Stainless)	All Valves
M	1056	Spring (Stainless)	All Valves
N	1057	Body only, Double Valve (Low Lead)	All Double Valves
O	1058	Body only, Single Valve	All Single Valves
P	1061L	Replacement Kit (Low Lead)	All Valves
Q	1061S	Replacement Kit (Stainless)	All Valves



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Care and Maintenance

Regular cleaning will preserve the appearance and integrity of the surface. Stainless steel can easily be cleaned and kept stain-free using various methods.

Recommendations

- Clean with an abrasive cleaner like, Bon-Ami or Zud weekly or bi-weekly. Always scrub in the direction of the grain or polish lines. Another option is to use Baking soda. Make sure to rinse well and dry. Illustration A
- Most soaps and detergents contain chlorides, we recommend rinsing the stainless-steel sink with hot water after use, to prevent corrosion. Illustration B
- Regularly dry your sink to prevent water and surface rust marks. Illustration C
- Do not leave salt in the sink or near a saltwater environment.
- Use a quality stainless steel cleaner and follow cleaner instructions. Wipe along the grain (NOT against). Illustration D

Things to Avoid

- Avoid harsh abrasive cleaners and corrosive chemicals.
- Avoid abrasive scouring pads, carbon steel brushes and steel wool for cleaning as iron particles left behind can lead to rust.
- Avoid the use of oily rags or greasy cloths when wiping the surface. To avoid water spots, wipe dry after use.

Additional Tips

- Regularly drying your sink works wonders to prevent water and surface rust marks.
- Wear rubber gloves when working with cleaners to protect your hands.
- Never mix cleaners. Some products react to create dangerous gases.
- There are thousands of blended or compound cleaners on the market. Users are advised to contact suppliers of solvents for information on their applications on stainless steel.
- DO NOT USE SOLVENTS in closed spaces or while smoking.
- Note: Columbia does not recommend use with harsh chemicals.

Illustration A

Illustration B

Illustration C

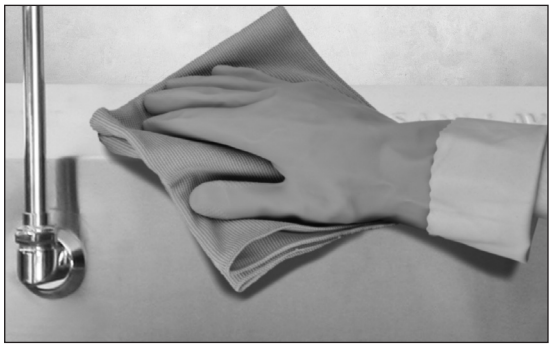

Illustration D

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