SANI-LAV SOLUMBIA PRODUCTS

Operating Manual for 3-Person Hands-Free Floor Mount Stainless Steel Wash Station

Models 56FK1 and 56FK1.5



Columbia does not recommend use with harsh chemicals.

Product Compliance

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





Parts List

- ☐ (1) Floor mount wash station
- ☐ (1) Leg assembly set
- ☐ (6) Nuts, bolts and washers for leg assembly
- \square (4) Nuts and washers for connecting sink to leg assembly
- ☐ (3) Single knee pedal valve
- ☐ (6) Valve mounting nuts
- \square (3) Swivel gooseneck spout with aerator
- ☐ (3) Connecting tube for valve to spout connection
- ☐ (6) Fittings, brass, 0.375" male compression and 0.375" male NPT
- □ (3) Mixing check valve
- \square (1) Strainer assembly with basket

Tools Required

- ☐ Tape measure
- $\hfill\square$ 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. 2 and 3-Person models require leg assembly.
- 2. Place wash station sink on leg assembly and secure with hardware (provided).
- 3. Establish sink location.
- 4. Mark the floor where the four holes are at the base as shown in illustration A.
- 5. Drill holes as required for mounting hardware. (Hardware not included).

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. Install mixing check valve and elbow fitting to valve.
- 2. Install knee pedal valves under the sink if not mounted already.
- 3. Attach connecting tube from the spout to the knee pedal valve.

Step 4

- 1. Secure wash station to floor.
- 2. Connect waste line to strainer assembly.
- 3. Connect water supplies (hot and cold) to the mixing check valve.

Step 5

- Remove aerator from the spout assembly and flush water line by pressing pedal for 30 seconds.
- 2. Check connections for leaks. Replace aerator onto the spout assembly.
- 3. Seal gap between bowl and leg assembly as shown in illustration B.
- 4. When mounting against wall, we recommend sealing top of backsplash to wall as shown in illustration C.

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



Illustration A



Illustration B



Illustration C

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.

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 as shown on illustration C.
- 5. Reinstall pedal assembly and turn water source on.



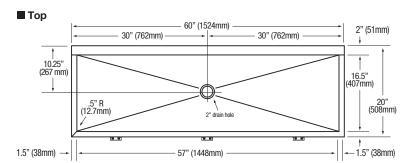
Illustration A

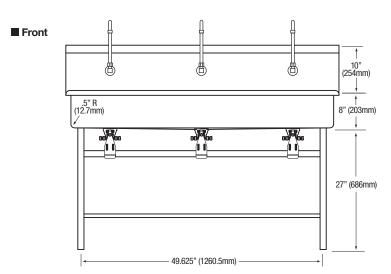


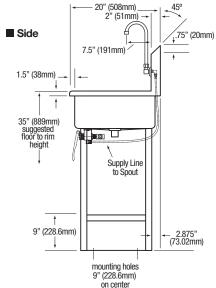
Illustration B



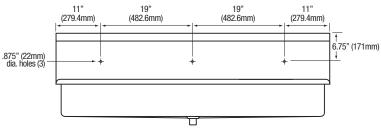
Illustration C







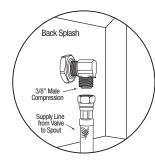
■ Hole Configurations

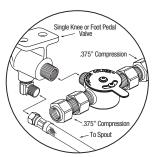


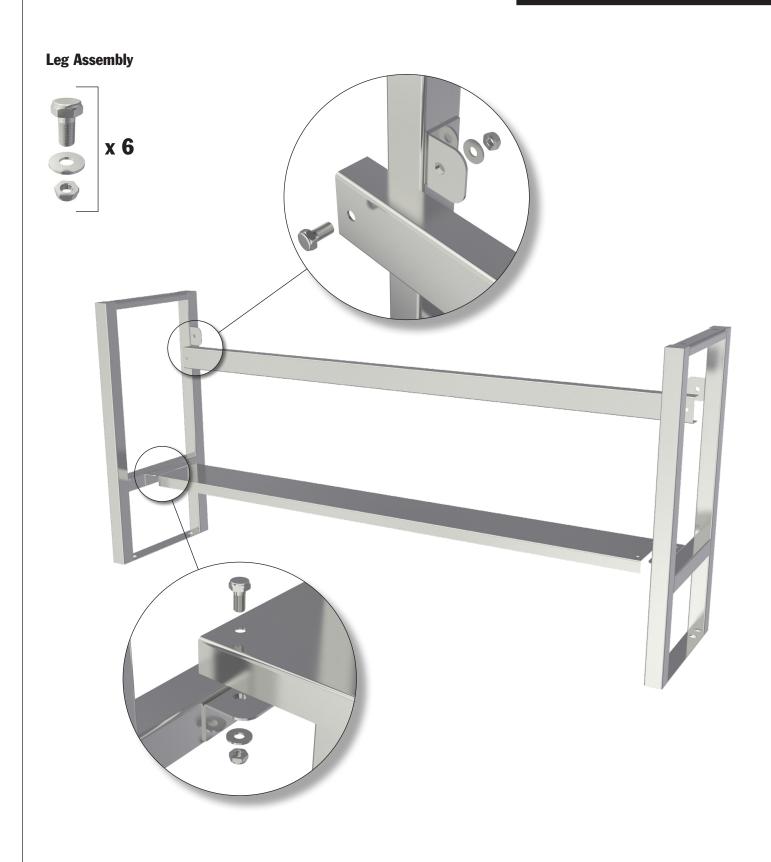
■ Floor Mounting Detail

1.5" Leg Thickness 5" dia. Floor Mounting Holes 9" on Center

■ Supply Line Detail







COLUMBIA PRODUCTS

800.626.2117 • columbiasinks.com • info@columbiasinks.com

Replacement Parts

Part Decardad Long Foot 100/100 (S) Long Foot Long Foo		piaceii					
B 10/2 Operators, Short Foot 10/1/10/2 (5) (L)				-			
Comparison Com							
D 1049 Bott & Nut Set (Stantless) All Values E 1050 Jern Nut (Stainless) All Values F 1051 Bott & Nut Set (Stantless) All Values B 1052 Bracket All Stainless All Values I 1053 Threaded Insert (Lov Lead) All Values I 1053 Flanded Fland (Stainless) All Values I 1055 Plunger Assembly (Low Lead) All Values I 1055 Plunger Assembly (Low Lead) All Values I 1055 Plunger Assembly (Low Lead) All Values I 1056 Pool only, Double Value (Low Lead) All Values I 1057 Body only, Single Value All Single Values I 1058 Plunger Assembly (Stainless) All Values I 1058 Plunger Assembly (Low Lead) All Values I 1058 Plunger Assembly (Low Lead) All Values I 1058 Plunger Assembly (Stainless) All Values I 1							
E 1050							
E 1051 Both & Nut Sert (Stainless) All Double Valvies (a) 1052 Bradet I 10535 Threaded Insert (Low Lead) All Valvies I 10535 Threaded Insert (Low Lead) All Valvies I 1055 Plurger Assembly (Low Lead) All Valvies I 1055 Plurger Assembly (Low Lead) All Valvies II 1055 Plurger Assembly (Low Lead) All Valvies II 1057 Body only, Double Valve (Low Lead) All Valvies II 1057 Body only, Double Valve (Low Lead) All Valvies II 1058 Replacement Kit (Stainless) All Valvies II 1058 Replacement Kit (Indudes on each 10535, 10565, 10565) II 1058 Replacement Kit (Indudes on each 10535, 10565, 10566)							
G 1052 Bracket II 1053 Threaded Insert (Law Lead) All Valves II 1053 Threaded Insert (Stainless) All Valves II 1054 Bracket II 1055 Plunger Assembly (Low Lead) All Valves II 1055 Plunger Assembly (Stainless) All Valves II 1055 Plunger Assembly (Stainless) All Valves III 1056 Spring (Stainless) All Valves III 1056 Spring (Stainless) All Valves III 1057 Bracket (Low Lead) All Valves III 1058 Bracket (Low Lead) All Valves III 1051 Bracket (Low L			Jam Nut (Stainless)	All Valves			
March 1053 Threaded Insert (Stainless) All Valves 11 2053 Threaded Insert (Stainless) All Valves 11 2055 Purger Assembly (Low Lead) All Valves 11 2055 Purger Assembly (Stainless) All Valves All Valv			Bolt & Nut Set (Stainless)				
I 103S Threaded Insert (Stainless) All Valves I 1056 Plurger Assembly (Low Lead) All Walves I 1055 Plurger Assembly (Stainless) All Valves II 1056 Spring (Stainless) All Valves II 1056 Spring (Stainless) All Valves II 1058 Body only, Double Valve (Low Lead) All Double Valves II 1058 Body only, Single Valve All Single Valves II 1051 Replacement (Kit (Stainless) All Valves II 1051 Replacement (Kit Includes one each: 1053L, 1055L, 1056L II 1051 Replacement (Kit Includes one each: 1053L, 1055L, 1055L, 1055L,							
J 1054 Brachet R 1055 Plunger Assembly (Low Lead) All Valves R 1066 Spring (Stainless) All Valves M 1060 Spring (Stainless) All Valves N 1067 Body only, Single Valve All Single Valves R 1068 Body only, Single Valve All Single Valves R 1061 Replacement Rit (Low Lead) All Valves P 10611. Replacement Rit (Low Lead) All Valves R 10615 Replacement Rit (Stainless) All Valves Double Knee or Foot Pedal Single Knee or Foot Pedal	Н						
K 1055s Plunger Assembly (Con Lead) All Valves L 1055s Punger Assembly (Stainless) All Valves M 1056 Spring (Stainless) All Valves N 1057 Body only, Double Valve (Low Lead) All Double Valves D 1058 Body only, Double Valve (Low Lead) All Double Valves D 1061s Replacement Kit (Low Lead) All Valves L 1061s Replacement Kit (Stainless) All Valves D 1061s Replacement Kit (Indudes one each: 1055, 105	1		Threaded Insert (Stainless)	All Valves			
Li 1056S Plunger Assembly (Stainless) All Valves Ni 1056 Spring (Stainless) All Valves 10 1058 Body only, Single Valve (row Loral) All Double Valves 10 1058 Body only, Single Valve All Single Valves 10 1051 Replacement Rif (Cow Loral) All Valves 10 1061S Replacement Rif (Stainless) All Valves 10 1061S Replacement Rif (Stainless) Double Knee or Foot Pedal E Pine earl: 1053. 1055, 10565, 10565 Pine earl: 1053. 10555, 10565 F Pine earl: 1053. 10555, 10565 F Pine earl: 1053. 10555, 10565 F Pine earl: 1053. 10565, 10565 F Single Knee or Foot Pedal Single Knee or Foot Pedal C Single Knee or Foot Pedal	J	1054	Bracket	All Single Valves			
M 1056 Spring (Stainless) All Volves N 1057 Body only, Double Valve (Low Lead) All Double Valves Double Valve (Low Lead) All Single Valves P 10611 Replacement Kit (Low Lead) All Valves Q 10618 Replacement Kit (Low Lead) All Valves Double Knee or Foot Pedal E Double Knee or Foot Pedal E Single Knee or Foot Pedal	K	1055	Plunger Assembly (Low Lead)	All Valves		1/2" NPT Inlets	
N 1057 Body only, Double Valve (Low Lead) All Double Valves	L	1055S	Plunger Assembly (Stainless)	All Valves			
O 1058 Body only. Single Valve All Single Valves P 10511. Replacement Kit (Low Lead) All Valves O 10515 Replacement Kit (Stainless) All Valves Double Knee or Foot Pedal E P 10611. Replacement Kit indudes one each: 10531, 10561, 10	M	1056	Spring (Stainless)	All Valves			
P 1061L Replacement Kit (Low Lead) All Valves All Valves All Valves Double Knee or Foot Pedal E P 1061L Replacement Kit includes one each: 1053L, 1056L O 1061S Replacement Kit includes one each: 1053S, 1056S, 1056S P 0 1061 Replacement Kit includes one each: 1053S, 1056S (Includes one each: 1053S, 1056S) Single Knee or Foot Pedal Single Knee or Foot Pedal C Single Knee or Foot Pedal	N	1057	Body only, Double Valve (Low Lead)	All Double Valves			
Double Knee or Foot Pedal Double Knee or Foot Pedal E Single Knee or Foot Pedal C Single Knee or Foot Pedal C	0	1058	Body only, Single Valve	All Single Valves		0	
Double Knee or Foot Pedal E P 1061L Replacement Kit includes one each: 1063L, 1055L, 1056L Q 1061S Replacement Kit includes one each: 1053L, 1055S, 1056S P Q K L B Single Knee or Foot Pedal C	P	1061L	Replacement Kit (Low Lead)	All Valves	200		
Double Knee or Foot Pedal E P 10611. Replacement Kit Includes one each: 1053L, 1056L, 1056L Q 10615. Replacement Kit Includes one each: 1053S, 1056S, 1056S P Q K L B Single Knee or Foot Pedal C Single Knee or Foot Pedal	Q	1061S	Replacement Kit (Stainless)	All Valves		M	
COLUMBIA PRODUCTS	<u>D</u>	ouble Kn	ee or Foot Pedal B	E	F	P 1061L Replacement Kit includes one each: 1053L, 1055L, 1056L Q 1061S Replacement Kit includes one each: 1053S, 1055S, 1056S P Q H I	
800.626.2117 • columbiasinks.com • info@columbiasinks.com							

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.
- $\boldsymbol{\cdot}$ 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

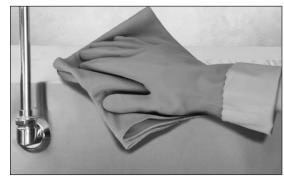


Illustration D