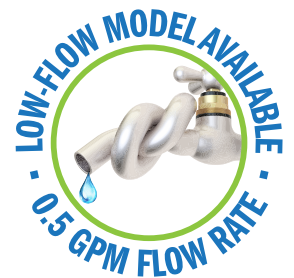


# SANI-LAV<sup>®</sup> COLUMBIA PRODUCTS

## Operating Manual for Floor Mount Stainless Steel Scrub Sink Models 531FF and 531FF-0.5



Columbia does not recommend use with harsh chemicals.

### Product Compliance

NSF/ANSI 2 Food Equipment, NSF/ANSI 61, Section 9, ASME A112.18.1/CSA B125.1



Parts List

- ☐ (1) Floor mount sink
- ☐ (1) Leg assembly set
- ☐ (6) Nuts, bolts and washers for leg assembly
- ☐ (4) Washers and nuts for connection sink to leg assembly set
- ☐ (1) 8" on center faucet
- ☐ (1) Faucet mounting kit
- ☐ (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. Attach upper and lower leg support brackets to legs with hardware (provided).
2. Place wash station sink on the leg assembly. Secure legs to bowl with hardware provided.
3. Place wash station sink at the desired location.
4. Mark the floor where the mounting holes are at the base of the legs. See illustration A.
5. Drill holes as required for mounting hardware. Hardware not included.

Step 2

1. Install Faucet to the sink using faucet mounting kit provided. We recommend using pipe thread sealant instead of Teflon tape.
2. Install strainer assembly to the drain hole.
3. Connect hot and cold water supply lines (not included) to the back of faucets.

Step 3

1. Position wash station sinks to pre-drilled holes and secure sink to the floor.
2. Connect waste line or drain pipe to the strainer assembly. Not included.
3. Connect water supply lines (Hot and Cold) to the water source. Not included.
4. Remove aerator from the spout and flush the water system.
5. Replace aerator to the spout.
6. Check for leaks and tighten connections if necessary.

Step 4

1. Seal gap between bowl and leg assembly as shown in illustration B.
2. When mounting against wall, it is recommended sealing the top of the backsplash to wall as shown on illustration C.



Illustration A



Illustration B



Illustration C

Go to [columbiasinks.com](http://columbiasinks.com) for more information on replacement parts and installation videos.

Trouble Shooting Guide

| Problem                                             | Possible Cause                                                   | To Diagnose                                                                                                                      | Remedy                                              |
|-----------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Water drips from the spout or from under the lever. | 1. Seat washer is worn<br>2. Seat is worn<br>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. |

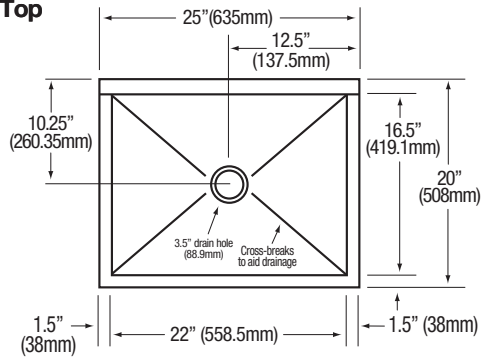


**Notice for California Consumers**

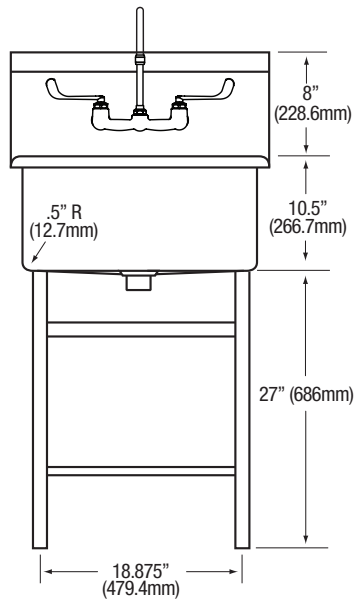
**WARNING:** This product can expose you to chemicals including Chromium (hexavalent compounds), Lead, and Phthalates (DEHP) which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**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.

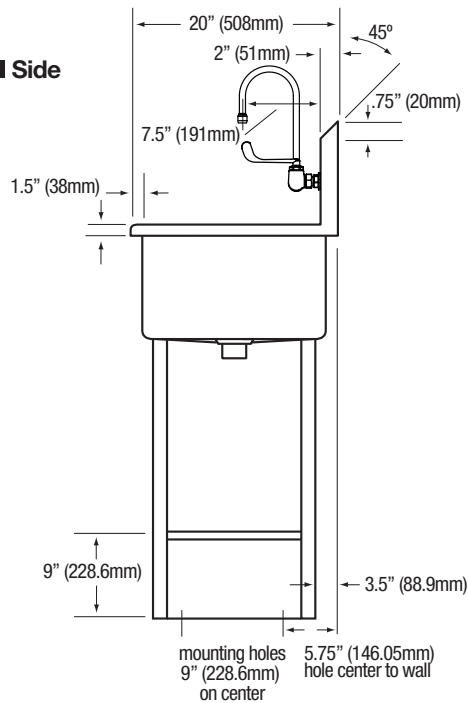
■ **Top**



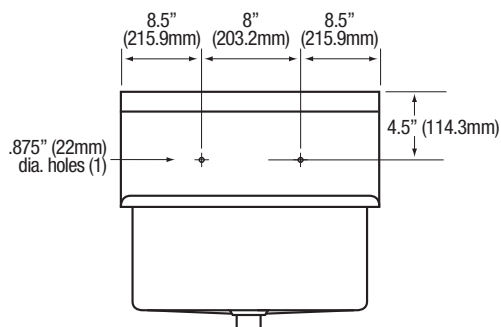
■ **Front**



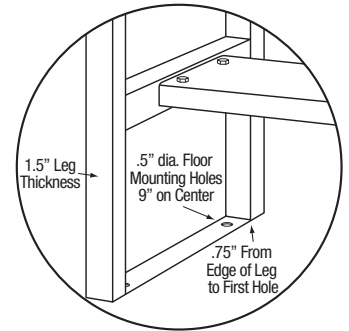
■ **Side**



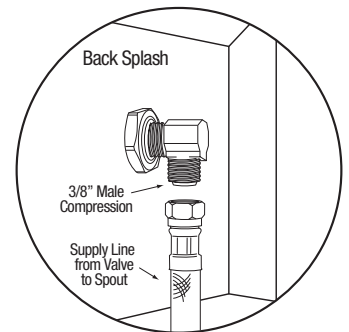
## ■ Hole Configurations



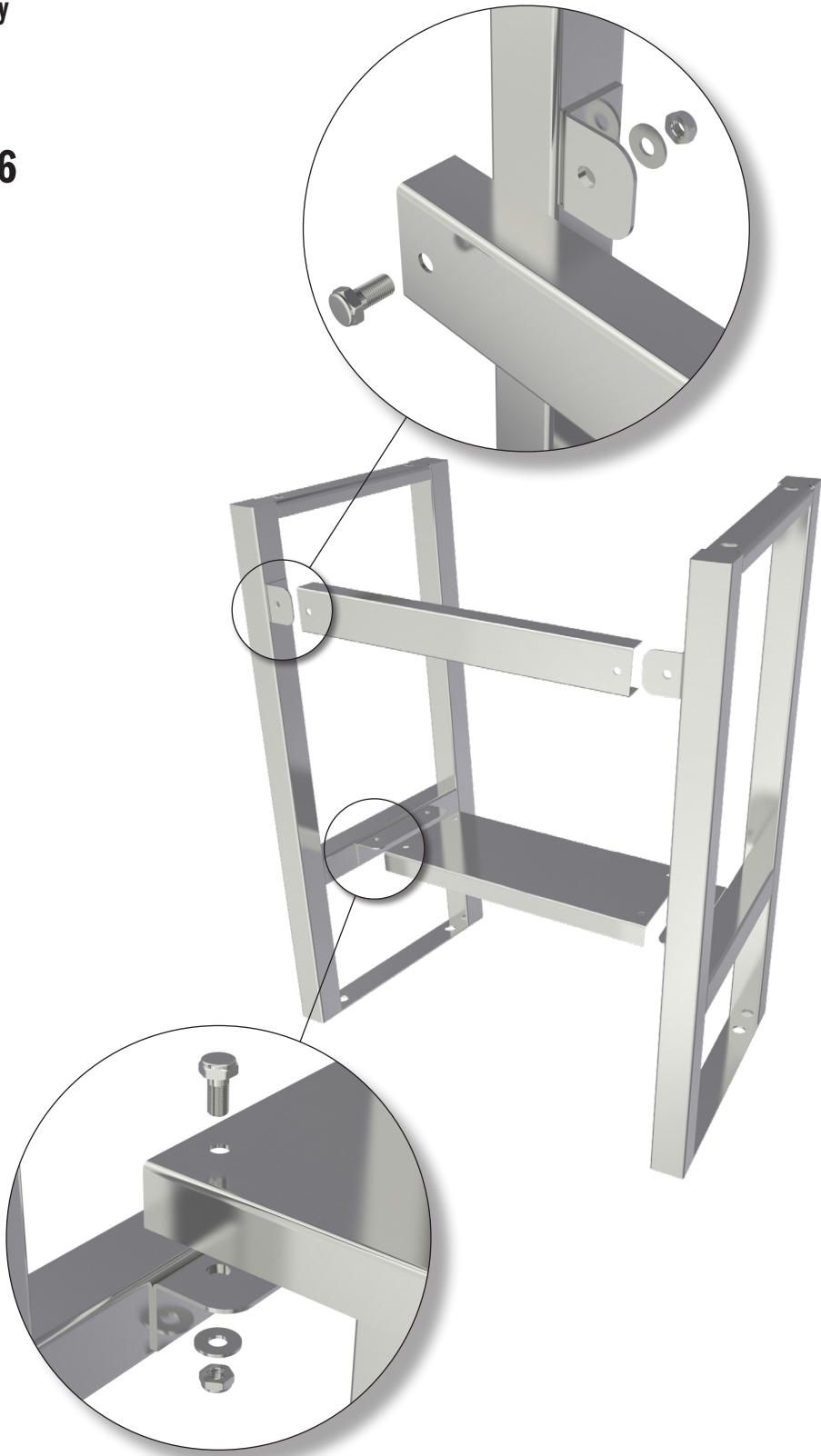
### ■ Floor Mounting Detail



### ■ Supply Line Detail

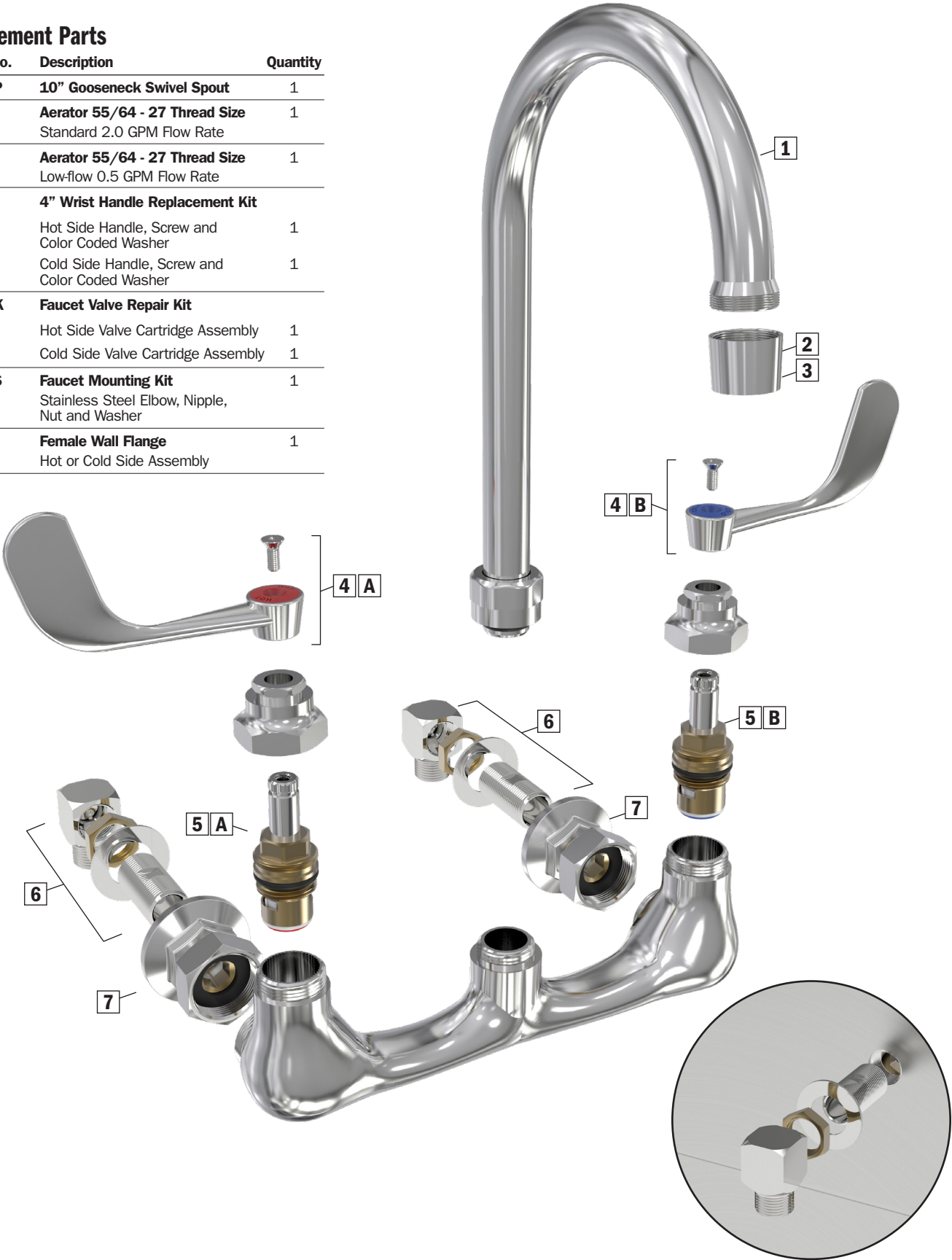


Leg Assembly



Replacement Parts

| Part No. | Description                                                             | Quantity |
|----------|-------------------------------------------------------------------------|----------|
| 1 204SP  | 10" Gooseneck Swivel Spout                                              | 1        |
| 2 1002   | Aerator 55/64 - 27 Thread Size<br>Standard 2.0 GPM Flow Rate            | 1        |
| 3 1003   | Aerator 55/64 - 27 Thread Size<br>Low-flow 0.5 GPM Flow Rate            | 1        |
| 4 211C   | 4" Wrist Handle Replacement Kit                                         |          |
| A        | Hot Side Handle, Screw and<br>Color Coded Washer                        | 1        |
| B        | Cold Side Handle, Screw and<br>Color Coded Washer                       | 1        |
| 5 204RK  | Faucet Valve Repair Kit                                                 |          |
| A        | Hot Side Valve Cartridge Assembly                                       | 1        |
| B        | Cold Side Valve Cartridge Assembly                                      | 1        |
| 6 1009S  | Faucet Mounting Kit<br>Stainless Steel Elbow, Nipple,<br>Nut and Washer | 1        |
| 7 24FL   | Female Wall Flange<br>Hot or Cold Side Assembly                         | 1        |



## 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

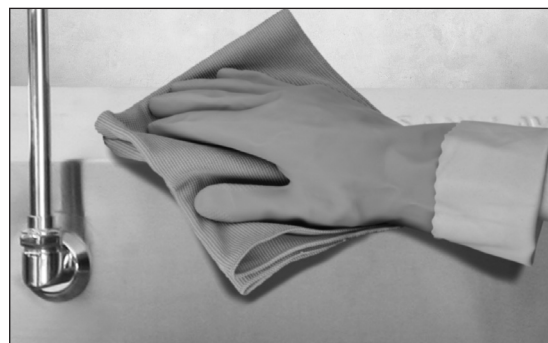


Illustration D