

Installation Instructions

Knee Operated Surgical Scrub Sinks

1. Uncrate the sink

Remove the following components.

- a. The crate lid.
- b. The front panel of the sink by releasing the latches.
- c. All individual loose components (set aside for later installation)
- d. Carefully lift the sink out of the crate and sit upright. Two people are recommended for this step.

2. Install spout(s) to deck.

Install the spout(s) in the upper deck hole aligned with the drain per the instructions enclosed with the LK349A spout.



Figure 1

3. Install thermostatic mixing valve to deck

Attach mixing valve to sink deck using the LK723L2 install instructions and included hardware (hot input facing right and cold input facing left as seen from front of the sink). Adjust the escutcheon nut until just under the alignment splines. Black alignment marks should line up with each other. The handle should point forward/center.



Figure 2



Figure 3

4. Install soap spout to sink wall. (Optional – only if soap dispensing option ordered).

Remove the nut from the spout. Feed the spout through the 3/8" hole from the back side. Reinstall the nut and tighten appropriately (Figure 4). Push one end of the included tube over the back spout opening. Use pliers to slide the hose clamp over the end of the tube. Allow the tube to dangle until subsequent steps.



Figure 4



Figure 5

5. Attach water lines.

Before attaching any lines to the Thermostatic mixing valve make sure that all three ports have had PTFE tape or pipe dope applied to them. Attach flexible supply lines (**not supplied**) to the Hot and Cold ports labeled H and C on the thermostatic mixing valve (Ensure included screen/gaskets are inserted into the inlets) and tighten appropriately. Attach a 3/6" 1/2" FIP line (**supplied**) to the outlet port of the thermostatic mixing valve and tighten appropriately. Attach a 3/6" 1/2" FIP line (**supplied**) to the bottom of the faucet and tighten appropriately. Allow lines to dangle until subsequent steps.

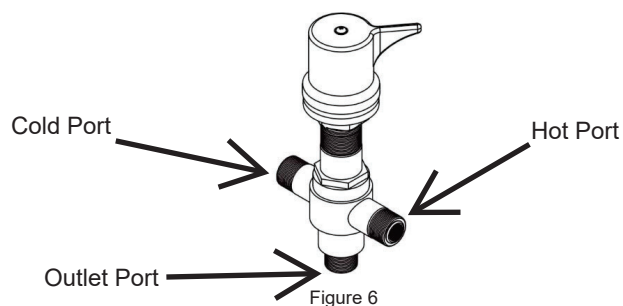


Figure 6

7. Mount sink.

Attach the mounting bracket (Figure 7) to the wall using the rough-in diagram (Included). Hang the sink on the bracket and make sure that it seats completely. Fasten sink to wall using the wall anchor points (Figure 8).



Figure 7

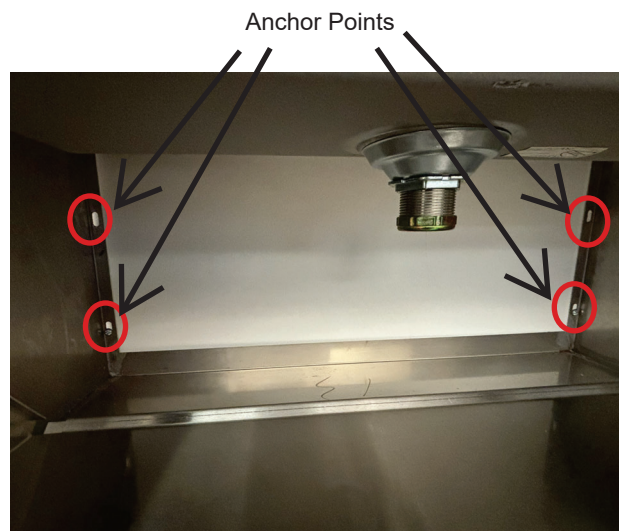


Figure 8

8. Attach the water switch

Remove the nut on the plunger end of the water switch (Figure 9). Slide the switch into the bracket with the inlet port facing the rear of the sink. Tighten the nut down to hold switch in place (Figure 10). Using PTFE thread sealant tape or pipe dope, attach ½ FIP nipples to the inlet and outlet of the water switch. Attach the hose from the output of the thermostatic mixing valve to the inlet of the water switch. Attach the hose from the spout to the outlet of the water switch. Attach supply lines to supply stops.



Figure 9

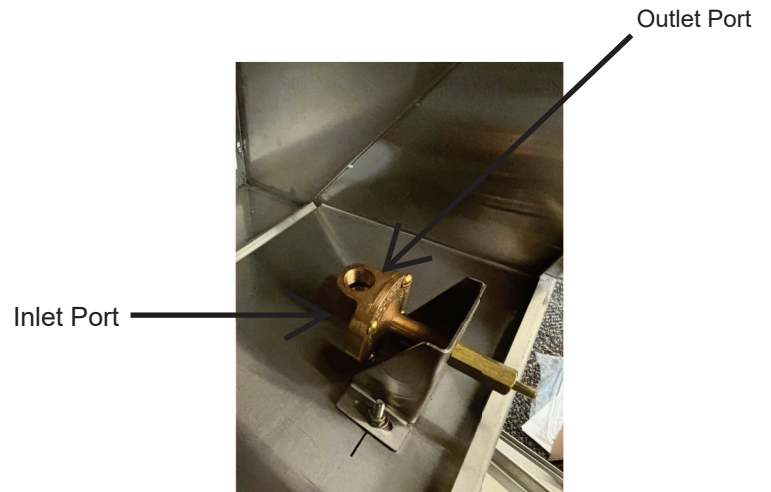


Figure 10

9. Attach the soap pump.

Remove front/nut of soap pump (Figure 11) and slide it into the bracket with the outlet port facing the rear of the sink. Carefully wrench tighten. Pull the soap tube from step 4 forward to the rear outlet of the soap pump and cut. Slide a tube clamp onto the tube and push the tube coming from the soap spout on to the rear output of the soap pump. Use pliers to slide a clamp onto the end of the tube. Connect the remaining hose to the side inlet and clamp. The inlet tube can be trimmed and placed in the soap bottle. Make sure the tube reaches the bottom of the soap bottle. Push the pump plunger repeatedly to prime the pump.



Figure 11

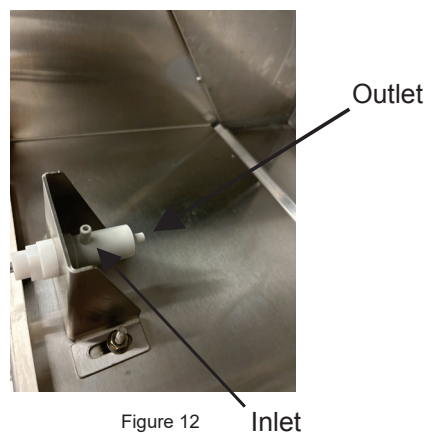


Figure 12

10. Attach drain

Install LK18 drain (Included) per directions and connect to waste line.

11. Test water connections

Carefully open the supply stops. Turn water on by depressing the water switch plunger. Verify all connections are water tight.

12. Attach front panel

Make sure latches are rotated fully counterclockwise. Place front panel bottom lip into the tub unit and rotate top forward into opening. Turn latches fully clockwise until vertical.



Figure 13

Cycle water and soap buttons to verify proper operation of water switch and soap pump.

Repeat instructions for each tub within the unit.