



## Deluxe Filtration Camp Sink Instructions

Congratulations on your purchase of the Deluxe Filtration Camp Sink. It is designed to give you many years of use.

Complete assembly instructions, with pictures, are included on the back of this page. Listed below are a few additional tips that will help with the use and life of your Deluxe Filtration Camp Sink.

1. It is a good idea to assemble your sink while at home and become familiar with the assembly process. This will make it easier for you when you use it while camping.
2. When you attach the vinyl tubing to the foot pump bulb you don't need to push the tubing all the way onto the pump or the bucket fitting. It makes it easier to take apart when you put the sink away. Clamps are not needed on these connections since this is a low- pressure system.
3. To store and add soap in your soap dispenser, it is convenient to transport the liquid soap in a water bottle that you keep with the sink. When you assemble the sink, pour the soap into the dispenser. When you store the sink, pour the remaining soap from the dispenser back into the water bottle with a lid. This works great and helps avoid any spills or waste.
4. When you first use the sink, it can take 8-10 pumps to get water all the way to the top of the spout.
5. Average water use for a hand wash is approximately 1 cup. This is one squirt to get your hands wet and about 10 squirts to rinse.
6. When you store your sink, try to avoid kinks in the tubing.
7. The rubber stopper is included if you want to plug the hole in the bowl. It purposely fits tight and doesn't go in far, so you have something to grab on to when you remove it.
8. The spout will fit snugly on the towel roll to restrict it from spinning when a towel is torn off. Make sure you push the spout firmly into the adapter under the paper towel roll.
9. If you want to pump water directly from a clean water container and not pour water into the supply bucket, you will need vinyl tubing about 3-4 feet long to go from the pump bulb into your water container. The size of tubing needed is 3/8" inside diameter x 1/2" outside diameter.
10. Be aware that if the bottom bucket already has water in it and fill the top bucket, the bottom bucket will fill and then overflow. Make sure you don't put more water in the top bucket than what the bottom bucket can contain.
11. Enjoy your camping experience



### Filter Instructions from Sawyer

1. Backwash the filter more often and with more force. It is important that the first backwash is strong so that it cleans out all of the fibers rather than creating paths of least resistance. With turbid or muddy water, after backwashing push water forwards through the filter with the cleaning plunger to help loosen up and dirt that could be trapped between the fibers or still inside the filter casing, then repeat backwashing until water flows through clear.
2. Do NOT use soap when backwashing your filter.
3. If your filter is slow or plugged, try backwashing rigorously with hot water (no hotter than 140F). You may need to repeat this several times to unclog the filter. If this doesn't return the flow to like new, you may have a calcium buildup in the fibers. Soak the filter in vinegar for 1/2 hour and then flush with hot water. Repeat until flow returns to normal – it may take a few times to get it all the way clean again.
4. Sanitation - Before storing your filter, Sawyer recommends sanitizing your filter. This process is simple: Back flush filter. Run a standard bleach solution (fragrance free) through your filter (one cap of bleach per quart of water). Let air dry and then store in a cool, dry place OR store wet and clean before using.
5. Non-backflushed Filters - In case you forgot to back flush your filter after your last outing and flow seems to be little to diminished, soak the filter in hot tap water (not boiling) for about an hour and then back flush using hot tap water. REMEMBER to back flush FORCEFULLY! When using the syringe, do not be gentle. It will only form paths of least resistance instead of blowing out the particulates that may be trapped in your filter.
6. Do not freeze your filter. The filter is safe from freezing temperatures if it has never been used. However after the fibers are wet there is no definitive way to tell if a filter has been damaged due to freezing. Sawyer recommends replacing your filter if you suspect that it has been frozen. If you are in freezing temperatures, we recommend that you store your filter in your pocket or close to your person so that your body heat can prevent freezing.

# Deluxe Filtration Camp Sink Assembly Instructions

Step 1 Take stand out of box and place counter on top of stand. The flange on the corner goes in the upper left hand corner.



Step 2 Put bucket with no brass fitting in the big hole in the counter top. Put bowl in bucket.



Step 3 Type of water flow desired – If you want a direct stream of water, have the tube come to the end of the spout. If you want a more dispersed stream of water, have the tube stop inside the 90° elbow piece.



**If using the vertical portion of the spout to hold a roll of paper towels, go to step 5.**

Step 4 Take the tubing assembly and put the vinyl tube down the hole in the corner of the countertop.



Step 5 Put the tubing through the roll of towels. Place the large metal washer directly under the towels and the adapter under the washer. This will keep the paper towels off the counter top.



Step 6 Screw the adapter into the metal flange before sliding the vertical piece of the spigot into the adapter. It is easier to screw in before you fully attach the spout. Make sure the spout is fully assembled and slide it into the adapter. If using paper towel roll, make sure spout is pushed securely into adapter.



Step 7 Attach the tubing to the pump bulb. place the pump bulb in the foot pedal and attach the tubing on the other side of the bulb to the brass fitting on the supply bucket. This bucket has two brass fittings.



Step 8 Put liquid hand soap in the soap dispenser and screw it to the bottom of the counter. Put the soap dispenser pump through the hole on the right side of the counter top.



Step 9 Put the remaining bucket, with one small brass fitting, on top of the supply bucket. Attach the filtration assembly to the fittings on the upper and lower buckets. Position the top bucket so that the filter is on a 45° angle. It can take 1 hour or longer to filter 5 gallons of water.



Completed Deluxe Filtration Camp Sink