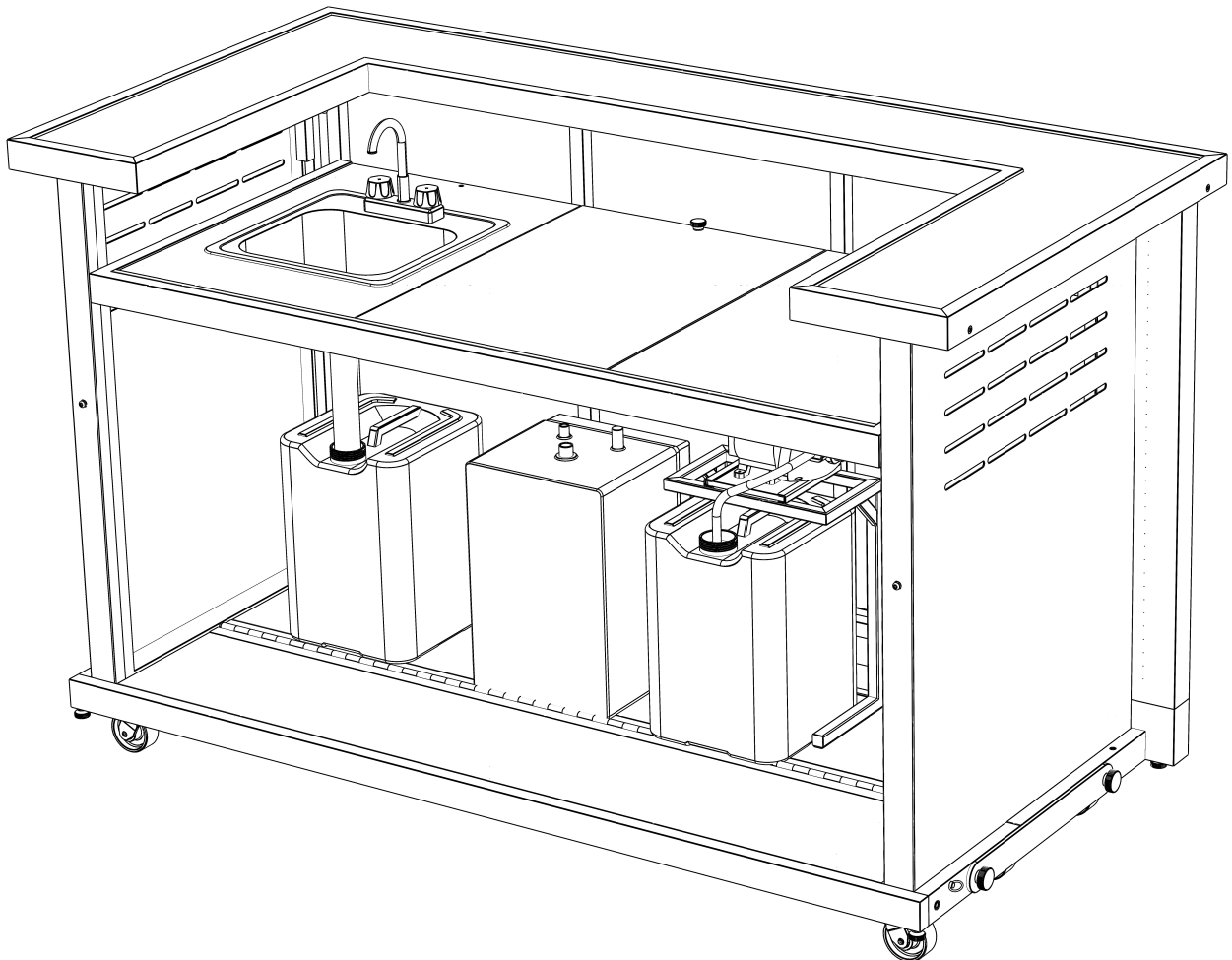


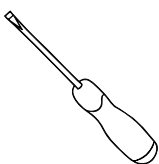


## HEAVY DUTY STAINLESS STEEL BAR SELF CONTAINED HOT AND COLD SINK SYSTEM



- Read all the instructions before installing.
- Remove all packing materials before you start.
- This installation requires basic mechanical skills.
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the warranty.
- Keep this instruction manual.

### Required tools



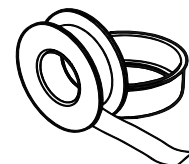
Slotted Screwdriver



Pipe Pliers

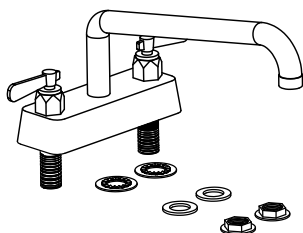


Crescent Wrench

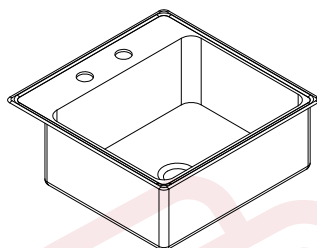


Teflon Tape

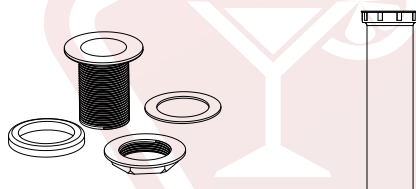
**Faucet**  
QTY: 1



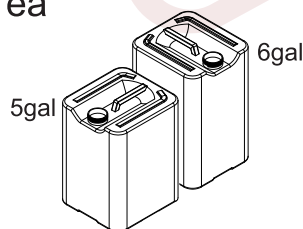
**Sink**  
QTY: 1



**Drainer and tailpiece**  
QTY: 1ea



**Water Tanks**  
QTY: 1ea

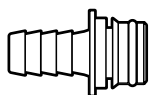


**Splitter**  
QTY: 1

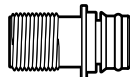


**Adapters**  
QTY: 6

1 x (A)



1 x (B)



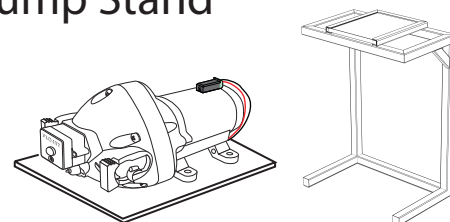
2 x (C)



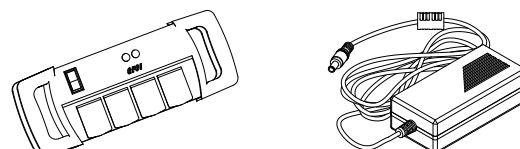
2 x (D)



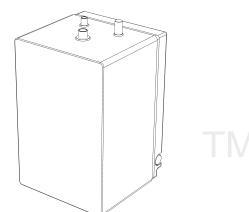
**Pump & Pump Stand**  
QTY: 1 ea



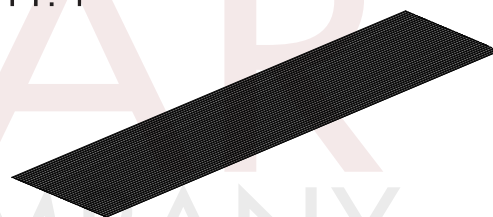
**Surge protector and Power adapter**  
QTY: 1 ea



**Water Heater**  
QTY: 1



**Rubber Mat**  
QTY: 1



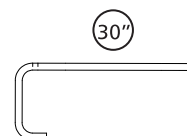
**Pressure Relief Valve**  
QTY: 1



**Plastic hose and clamp**  
QTY: 1 ea



**Braided Hoses**  
QTY: 3



*Note: Parts are not to scale.*

PROPRIETARY AND CONFIDENTIAL  
THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS THE SOLE PROPERTY OF THE PORTABLE BAR COMPANY  
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF THE PORTABLE BAR COMPANY IS PROHIBITED.

# 4 HEAVY DUTY STAINLESS STEEL BAR SELF CONTAINED SINK SETUP

**STEP 1:** Remove counter by releasing spring latches and lifting counter up.

*Note: The image below may show a different kind of counter than the one your purchased. Both counters are installed the same way.*

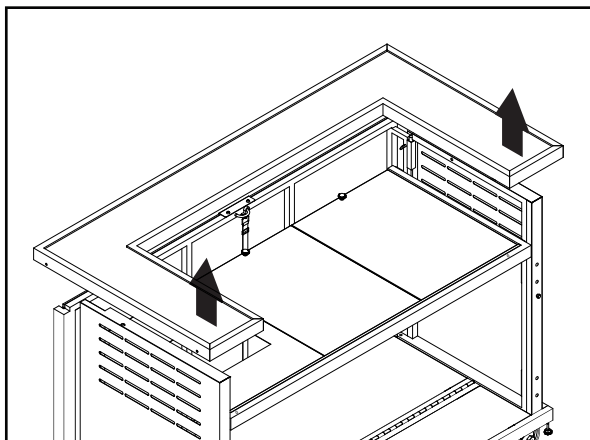


Figure 1

**STEP 2:** Set basin on a flat surface. Install faucet following the pictures below.

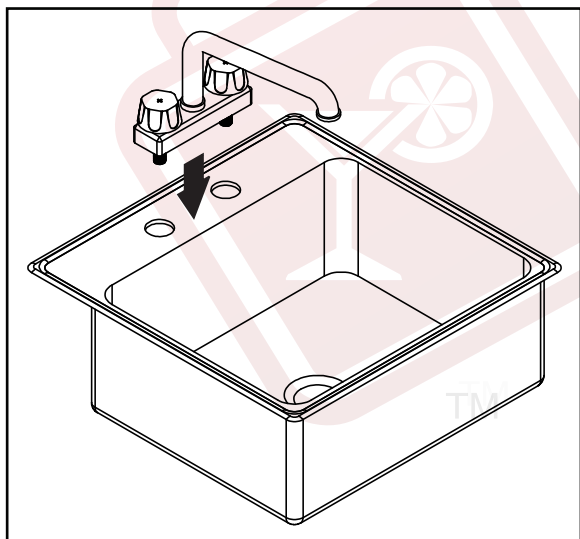


Figure 2

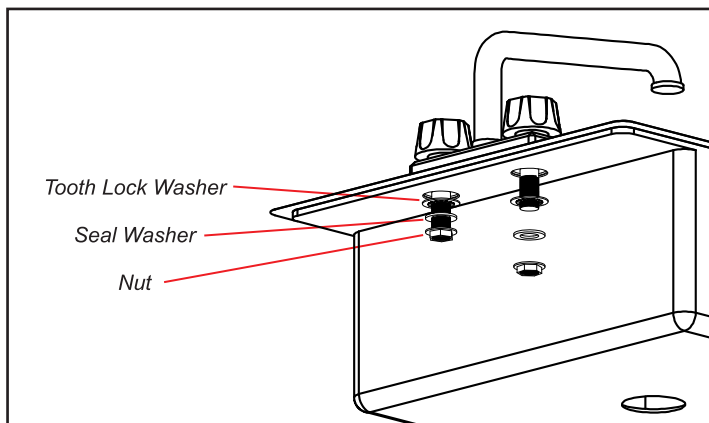


Figure 3

**STEP 3:** Install sink drainer by placing it and its seal washer as shown below. Follow diagram to complete drainer installation. Then proceed to install drainer tailpiece.

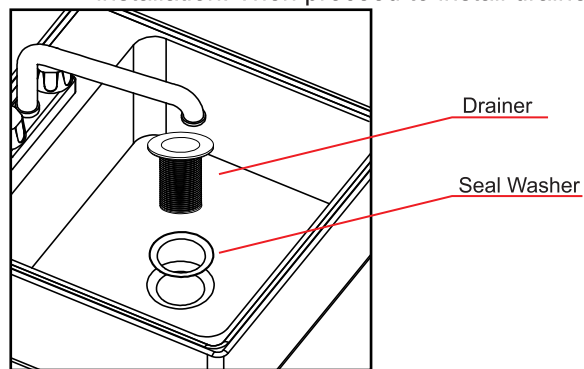


Figure 4

2

Seal Washer

Nut

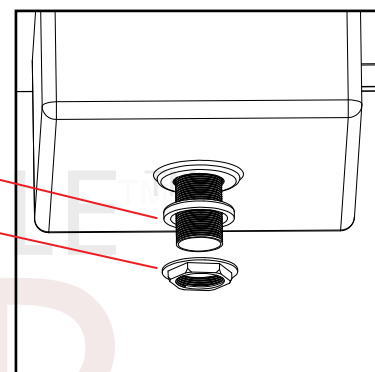


Figure 5

3

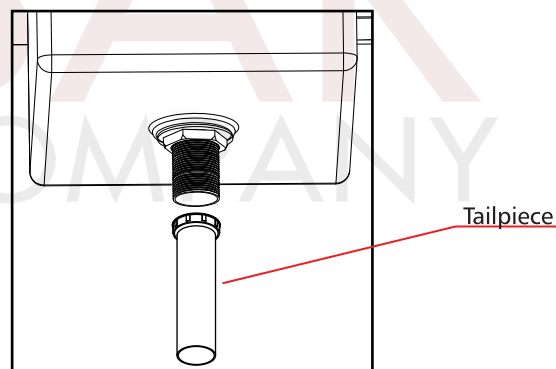


Figure 6

**STEP 4:** Connect the 30" braided hose to the cold side of the faucet and plug a cap on the other side. Use as much teflon tape as needed.

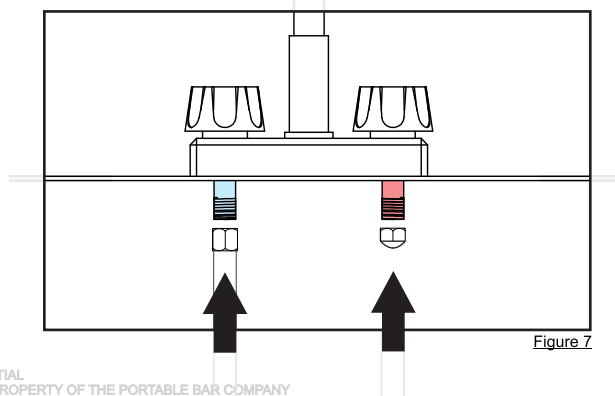


Figure 7



**STEP 5:** Then insert the sink in the working surface cut out.

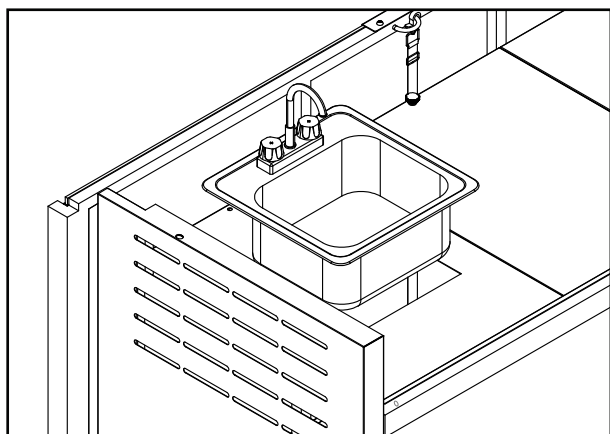


Figure 8

**Note:** Make sure to lay rubber mat before placing water tank.

**STEP 6:** Slide in the gray water tank and align the sink's drainer piece with the opening at the top of the tank. Make sure to leave strain tailpiece inside the tank's opening. Slightly lift sink assembly if necessary.

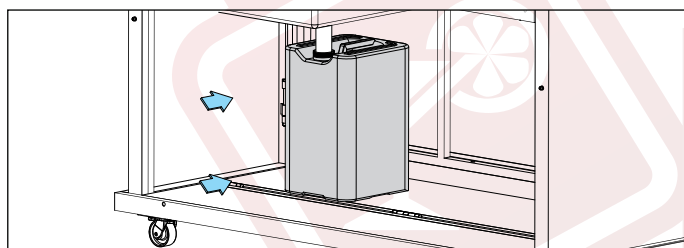


Figure 9

**STEP 7:** Install adapter (A) to the inlet port of the pump; first push the adapter into the pump, then fix the adapter in place by pushing the mounted blue clamp; as shown below. Use as much teflon tape as needed.

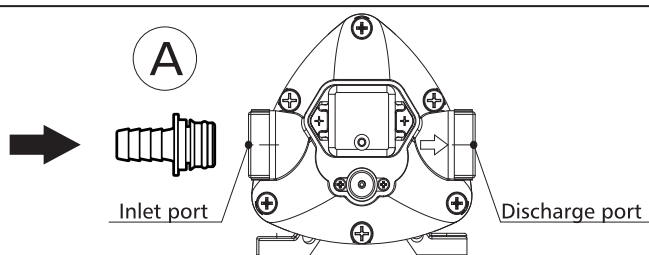


Figure 10

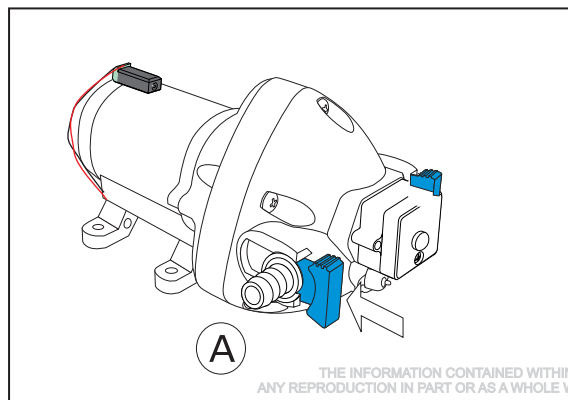


Figure 11

**STEP 8:** Install the plastic hose in the pump's inlet port using a hose clamp.

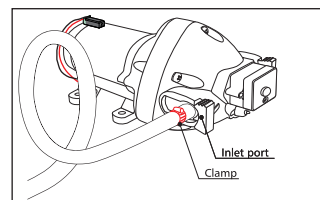


Figure 12

**STEP 9:** Place the pump on the pump stand and insert the stand to the bottom shelf as shown. Next, insert the hose to the tank.

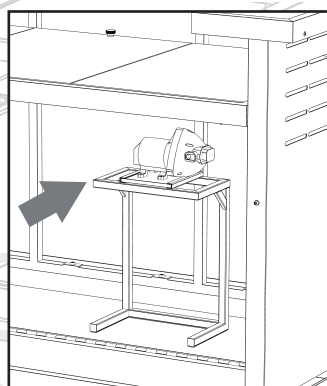


Figure 13

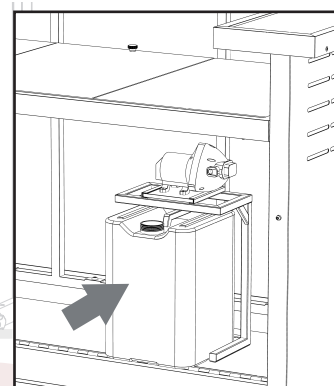


Figure 14

**STEP 10:** Connect both adapters (C) and adapter (B) to the splitter as shown below. Use as much teflon tape as needed.

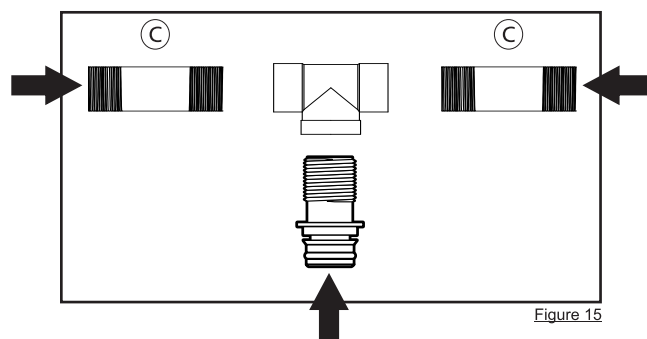


Figure 15

**STEP 11:** Take the braided hose plugged to the cold side of the faucet and plug it to adapter (C), then plug 12" braided hose to the other side of adapter (C). As shown below. Use as much teflon tape as needed.

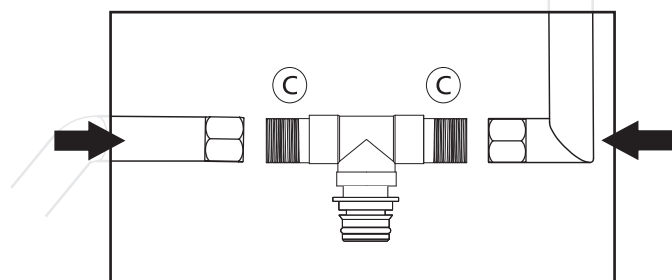


Figure 16

**STEP 12:** Connect the splitter to the discharge port of the pump.

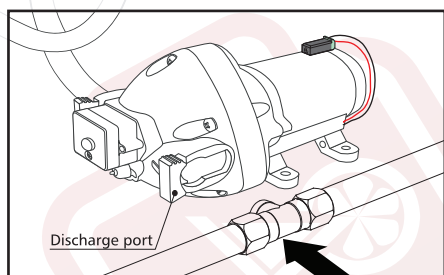


Figure 17

**STEP 13:** Install the pressure relief valve on top of the heater as shown below. Then proceed to install coupling (D) in both hot and cold fittings. Use as much teflon tape as needed.

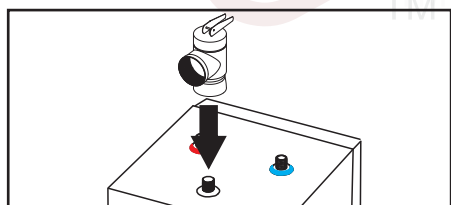


Figure 18

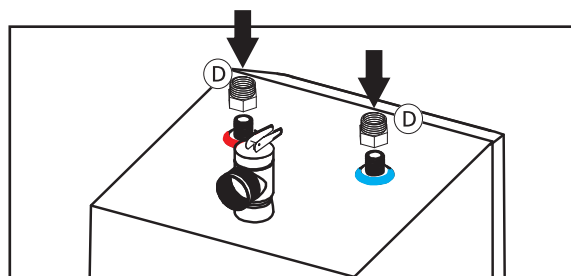


Figure 19

**STEP 14:** Take the hose plugged to the hot side of the faucet and plug it to the "hot" fitting on top of the heater. At this point of the installation there should be just one hose unplugged coming from the pump. Connect said hose to the "cold" fitting on top of the heater; as shown below. Use as much teflon tape as needed.

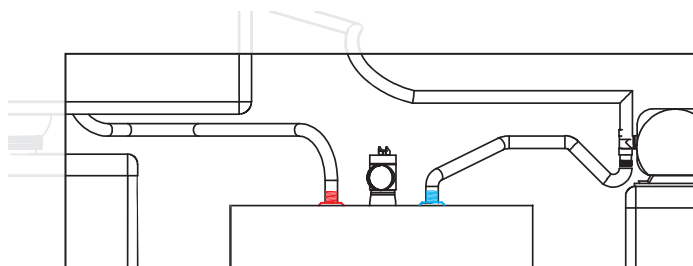


Figure 20

**STEP 15:** Place surge protector behind the sink. Velcro tape will come pre-installed on surge protector and the steel portion of the bar frame.

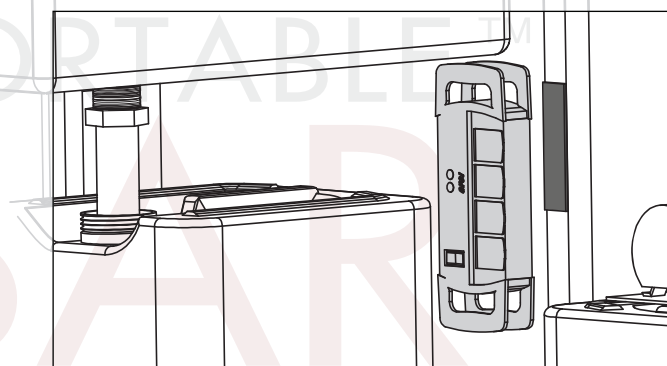


Figure 21

**STEP 16:** Plug the pump's power adapter cable to the plug placed on the pump.

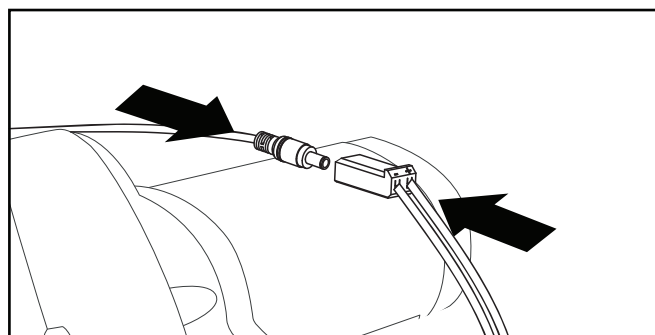


Figure 22

**STEP 17:** Plug heater and pump's power adapter to surge protector.

**Do not plug the power supply to the wall or battery yet.  
Pump is active when plugged in.  
There's no on/off switch.**

# OPERATION INSTRUCTIONS

## Before turning the system on

- For full and proper instructions, **please read the manufacturer's safety, maintenance, and care guides for the heater as well as the pump prior to operation.**
- Make sure all fittings and hoses are properly sealed and tightened.
- Never plug in power adapter directly to wall outlet. Always use with a GFCI strip.
- Re-read this guide if necessary

## Operating the system

### To turn it on

1. Fill Clean Water and Heater.
2. Turn on faucet (Check for leaks).
3. Power on main system by turning the GFCI strip power switch to the on position, but leave heater in off position.
4. Wait for water to come out of the faucet. This may take a few minutes. Check clean water tank level. Re-filling might be needed.

**IMPORTANT NOTE:** Fill tank to full with water and have water flowing from hot water faucet before activating power to the heater for the first time or damage will result.

5. Turn faucet off. Wait 10-15 minutes before using your portable sink system. Use knob on heater to adjust temperature.

### To turn it off

1. Turn faucet on.
2. Power off system by turning the GFCI switch to the off position.
3. You may turn faucet off or leave it on for the next use.

### No operation

Short term.

You may leave system as is, ready for the next use.

Long term.

Always drain heater before long term storage by following the setup instructions in reverse order to remove the heater from the shelf. Put the heater upside down and let the water completely drain out.

**IMPORTANT NOTE:** storage of heater system in ready use, but not in operation for more than 2 weeks can cause a buildup of hydrogen gas within the system. Hydrogen gas is a flammable gas and may cause severe injury. Please consult the manufacturer's instructions for more info.

## Recommendations

- Make sure to constantly check for the water level inside the clean and gray water tank. Clean water tank could drain out and gray tank could overflow.
- Pump is capable of running dry for a couple minutes. Serious damage will occur if pump runs dry for long periods of time.
- Have towels handy every time you disassemble the system. Water will be trapped inside hoses even when the system is off.

**WARNING! This water heater is designed for 110/120v service - DO NOT CONNECT TO ANY OTHER VOLTAGE. Failure to use proper voltage may result in personal injury and/or property damage. If the supplied electrical power cord is either damaged or not long enough, do NOT use an extension cord. Have a licensed electrician replace the power cord.**



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