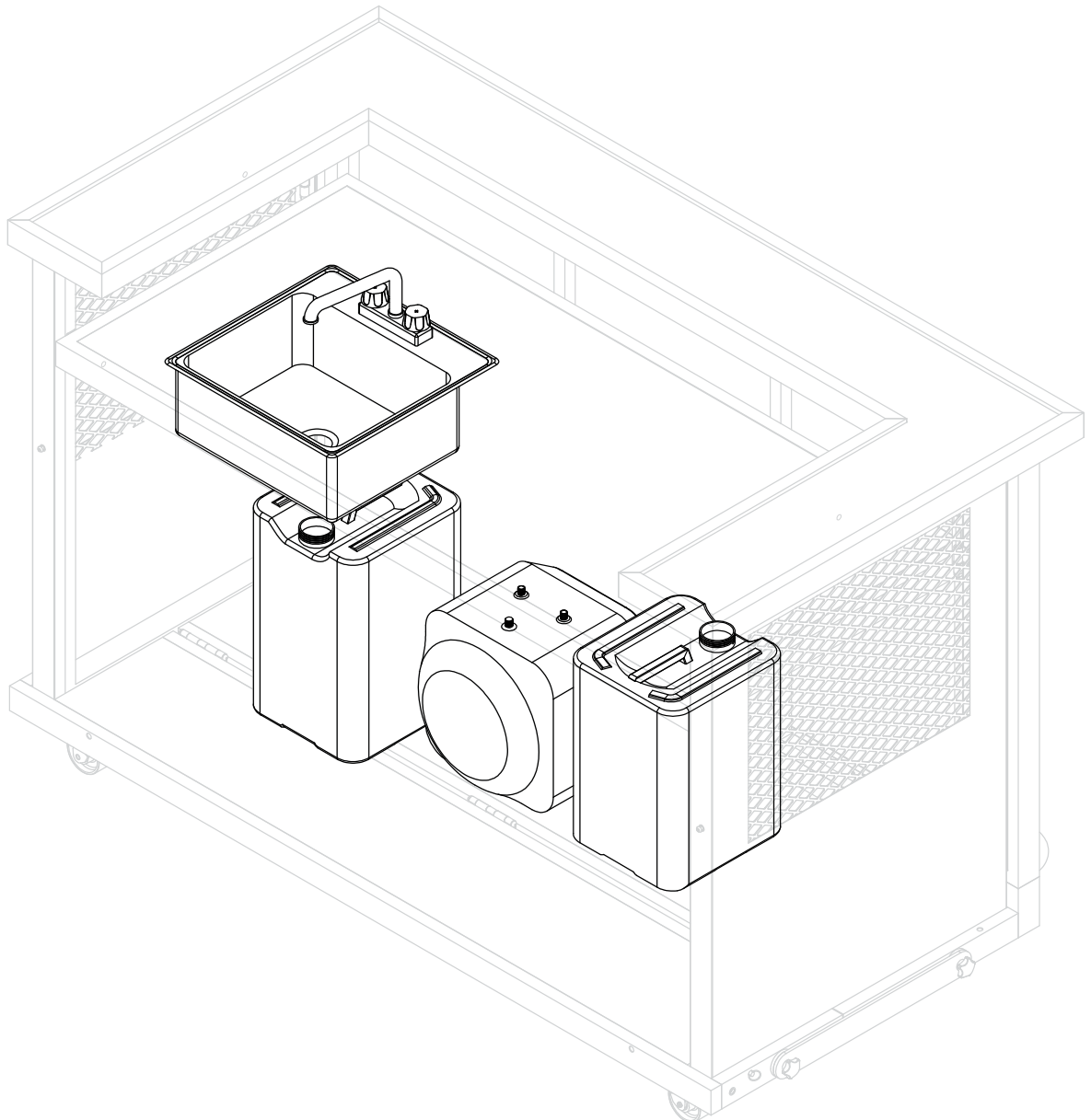


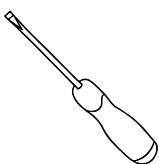


BLACK HEAVY DUTY BAR SELF CONTAINED SINK SYSTEM



- 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



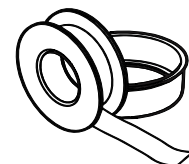
Slotted Screwdriver



Pipe Pliers

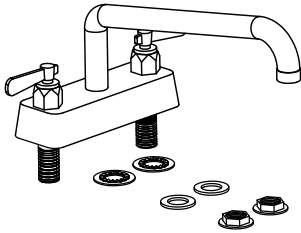


Crescent Wrench

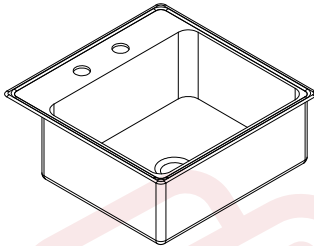


Teflon Tape

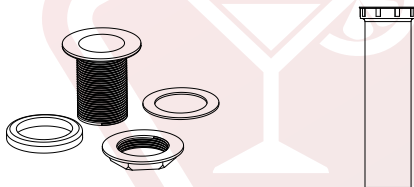
Faucet
QTY: 1



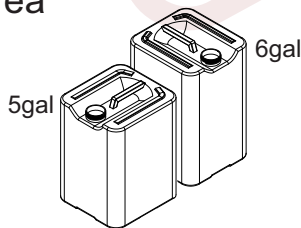
Sink
QTY: 1



Drainer and tailpiece
QTY: 1ea



Water Tanks
QTY: 1ea

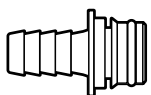


Splitter
QTY: 1

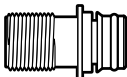


Adapters
QTY: 6

1 x (A)



1 x (B)



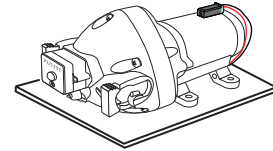
2 x (C)



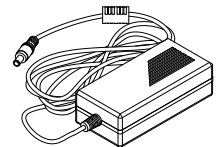
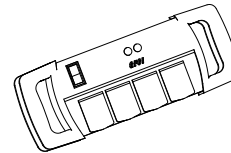
2 x (D)



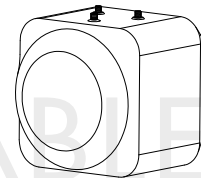
Pump
QTY: 1



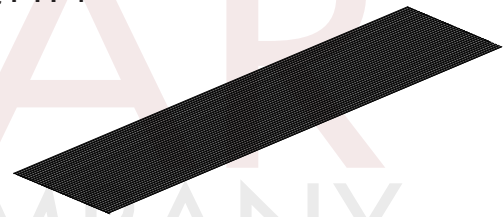
Surge protector and Power adapter
QTY: 1 ea



Water Heater
QTY: 1



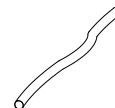
Rubber Mat
QTY: 1



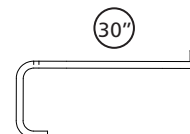
Pressure Relief Valve
QTY: 1



Plastic hose and clamp
QTY: 1 ea



Braided Hoses
QTY: 3



Note: Parts are not to scale.

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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.

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

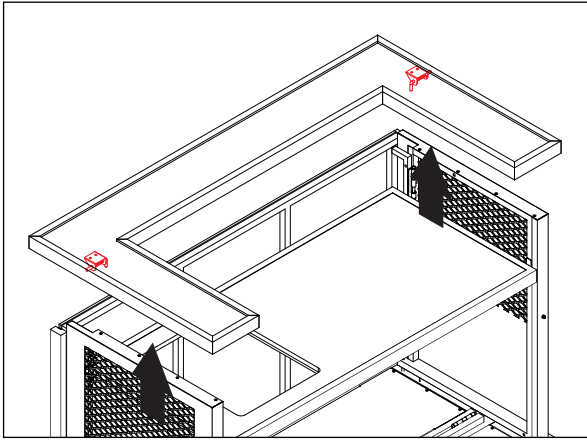


Figure 1

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

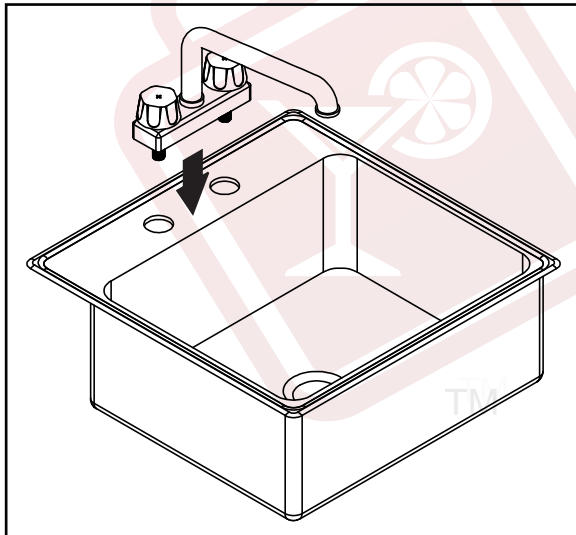


Figure 2

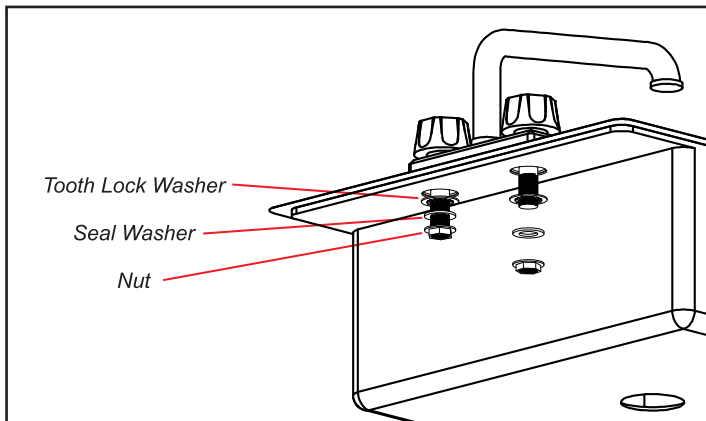


Figure 3

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.

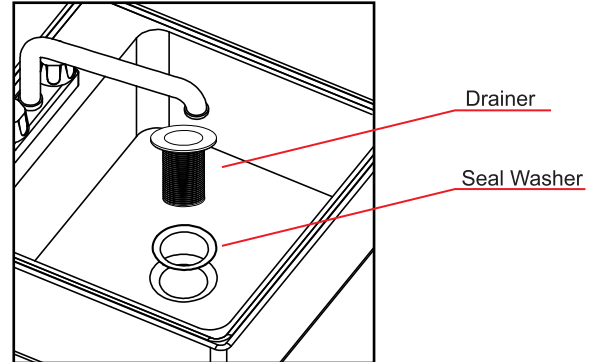


Figure 4

2

Seal Washer

Nut

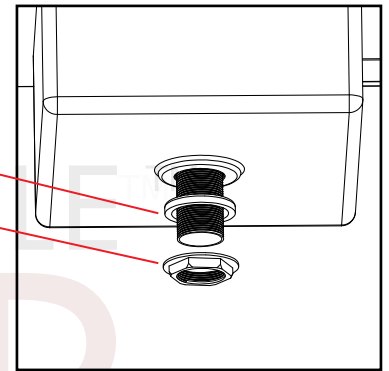


Figure 5

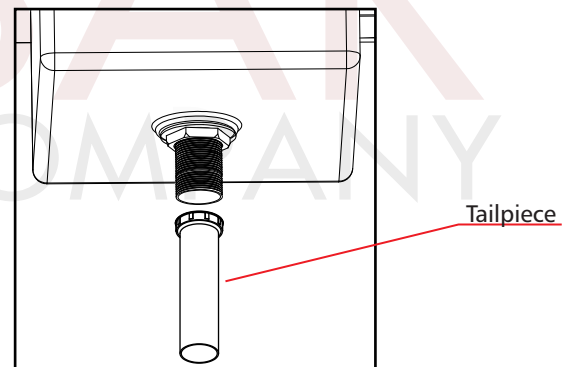


Figure 6

3

STEP 4: Connect the two 30" braided hoses to the sink faucet. Use as much teflon tape as needed.

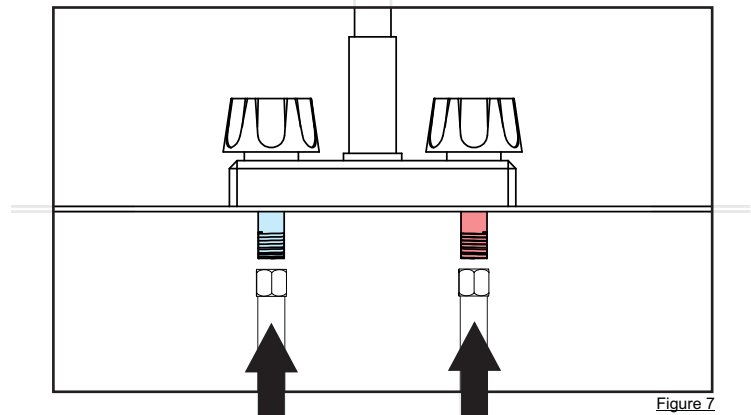


Figure 7

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

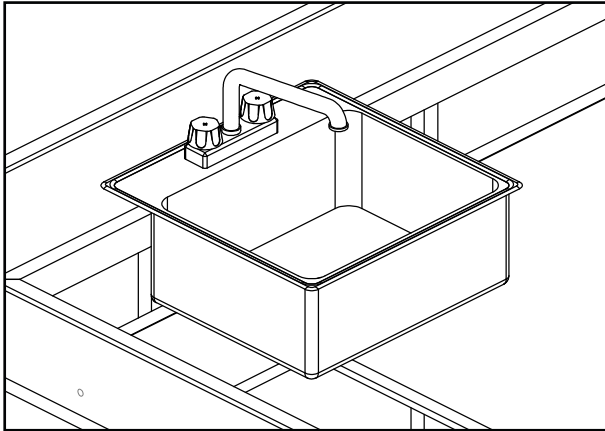


Figure 8

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.

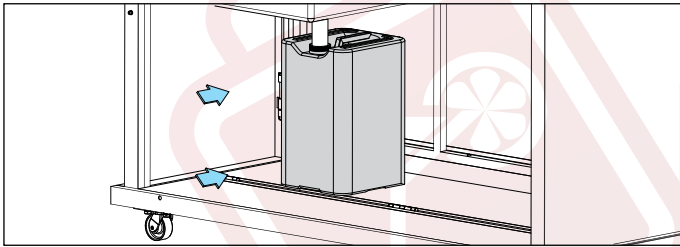


Figure 9

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.

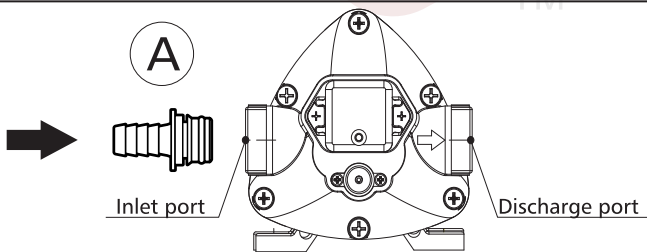


Figure 10

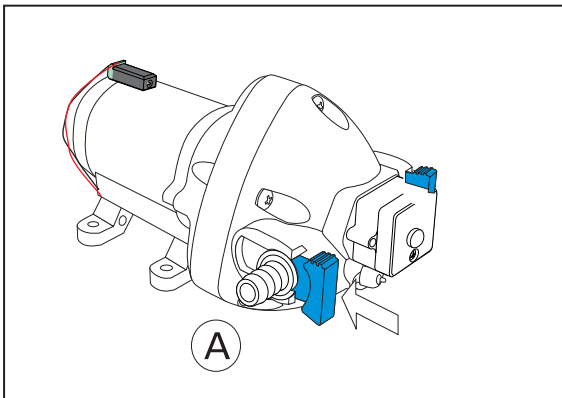


Figure 11

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

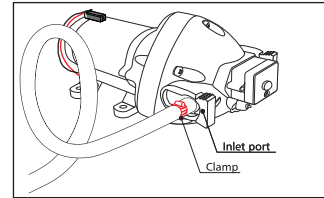


Figure 12

STEP 9: Place the pump on top of the clean water tank then insert the plastic hose inside the clean water tank.

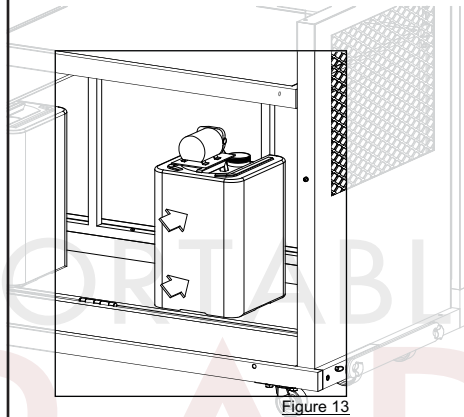


Figure 13

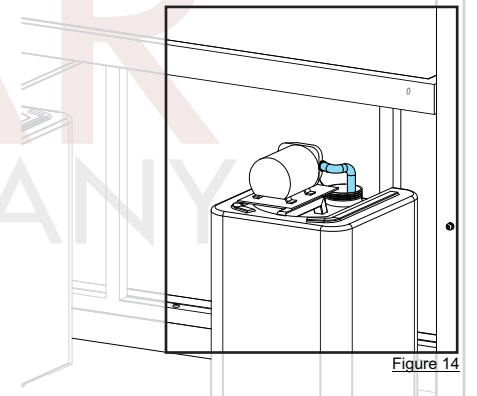


Figure 14

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

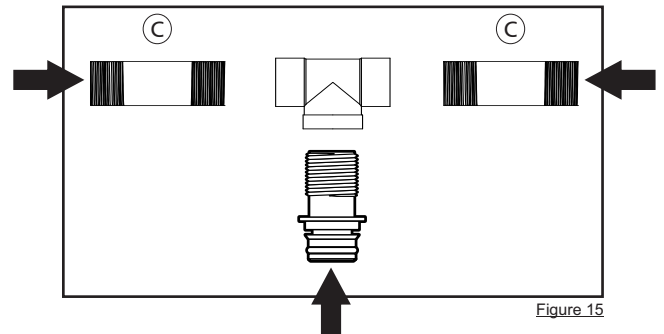


Figure 15

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.

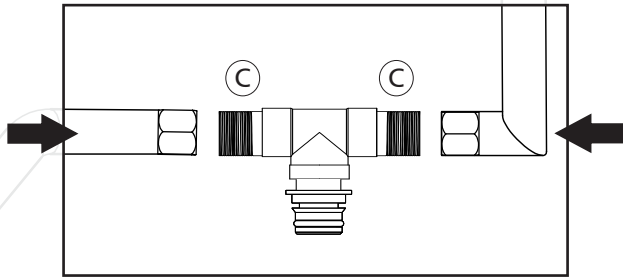


Figure 16

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

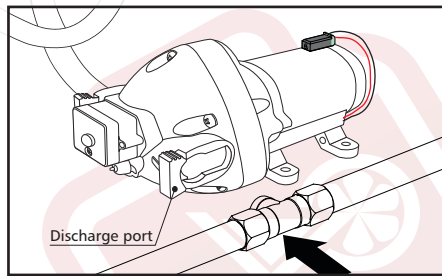


Figure 17

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.

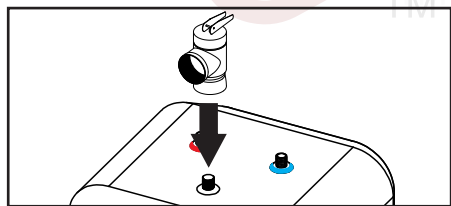


Figure 18

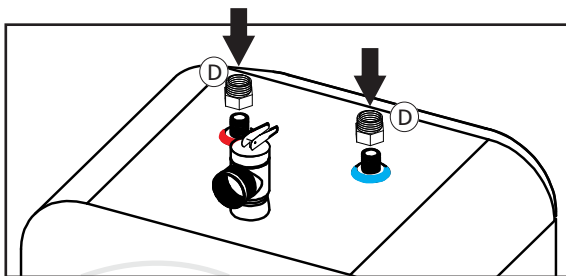


Figure 19

Note: If you're installing a Glass Rinser along your system please look for further instructions on its stand alone setup guide.

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.

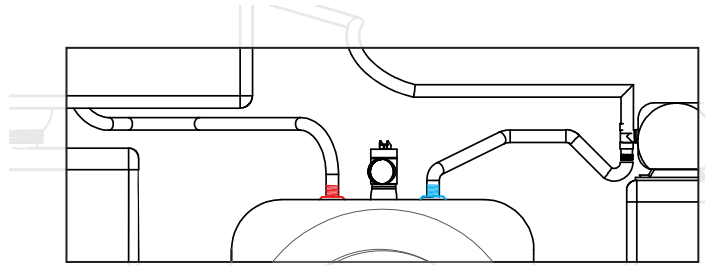


Figure 20

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.

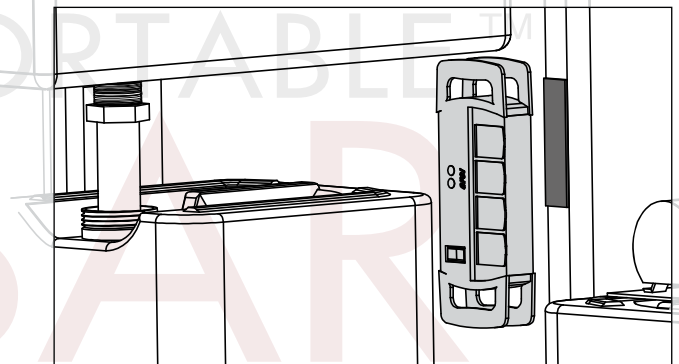


Figure 21

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

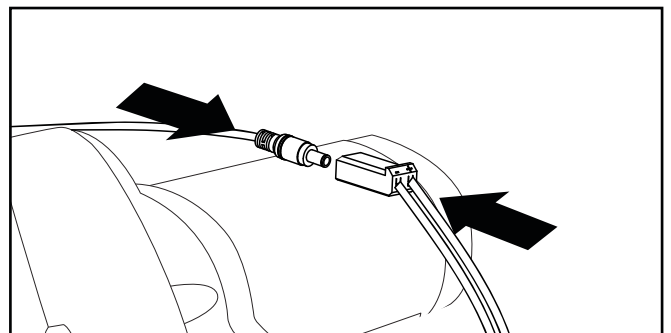


Figure 22

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.**

Before turning the system on

- Make sure all the fittings are properly plugged and sealed.
- Double check if the hoses are plugged in the proper way.
- Verify the cables that come from the pump are connected as stated in this guide.
- Double read this guide if necessary.
- Read the maintenance and care guide as well as the heater and pump manufacturer's guide.

Operating the system

To turn it on

1. Fill the clean water tank.
2. Connect the pump's power supply to a wall plug.
3. Pump will start filling the heater, open the faucet and leave it open. It may take a couple of minutes to see water coming out of the faucet.
5. Once you see water coming out of the faucet close the faucet and plug the water heater to a source of power.
6. Wait for 10 to 20 min for the heater to heat the water.

To turn it off

1. Unplug the pump and heater from the wall plug.
2. Open the faucet to release any remaining pressure inside the hoses and heater.
3. Drain the gray water tank. To take it off the shelf you shall follow the setup guide steps in reverse order.
4. The heater will still have water inside of it after turning the system off. You can leave the water inside for the next use or drain it. To pour water out tip the heater over to let it drain from the top.

Recommendations

- Keep in mind that the heater has a 2.5 Gal tank inside of it and the clean water tank is 5 Gal. Pay attention to the gray water tank, it could
- Adjust the temperature of the water with the temperature knob on the water heater.
- The pump is capable of running dry for a couple minutes. Serious damage could occur if it runs dry for long periods of time.
- Remove speed rail before filling or emptying water tanks.

CAUTION: The maximum temperature the heater can reach is 140F, using the water at this temperature could cause severe burns. Failure to install the pressure relief valve may result in injury or property lost. The Portable Bar Company IS NOT liable for any injury caused by misuse, spills, accidents nor by improper installations, alterations, or repairs. Please use the system with caution only.



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