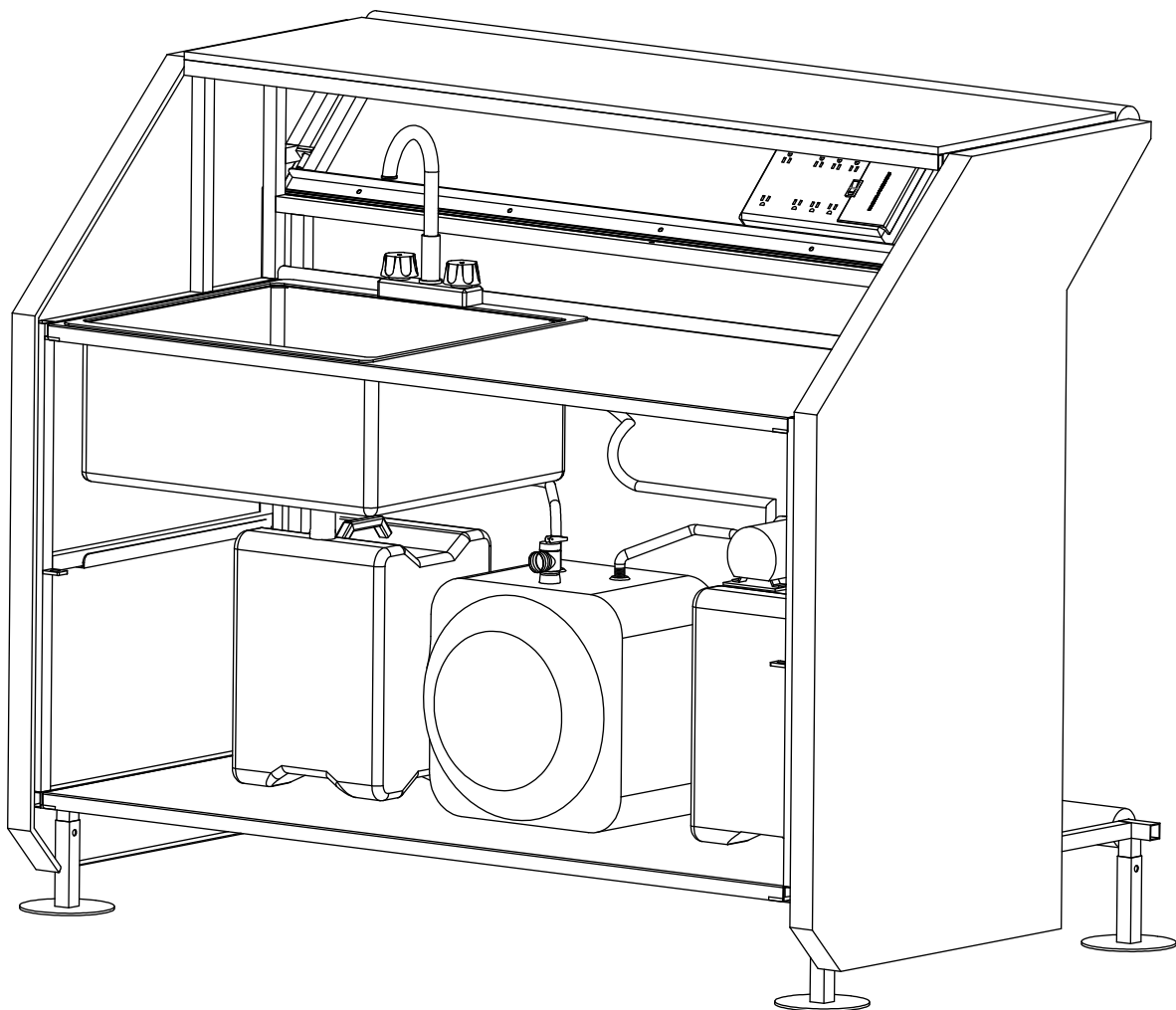


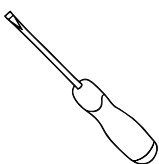


## PORTABLE SINK SYSTEM



- **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



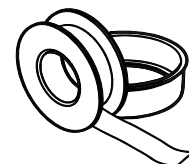
Slotted Screwdriver



Pipe Pliers



Crescent Wrench



Teflon Tape

**Cold water only system**

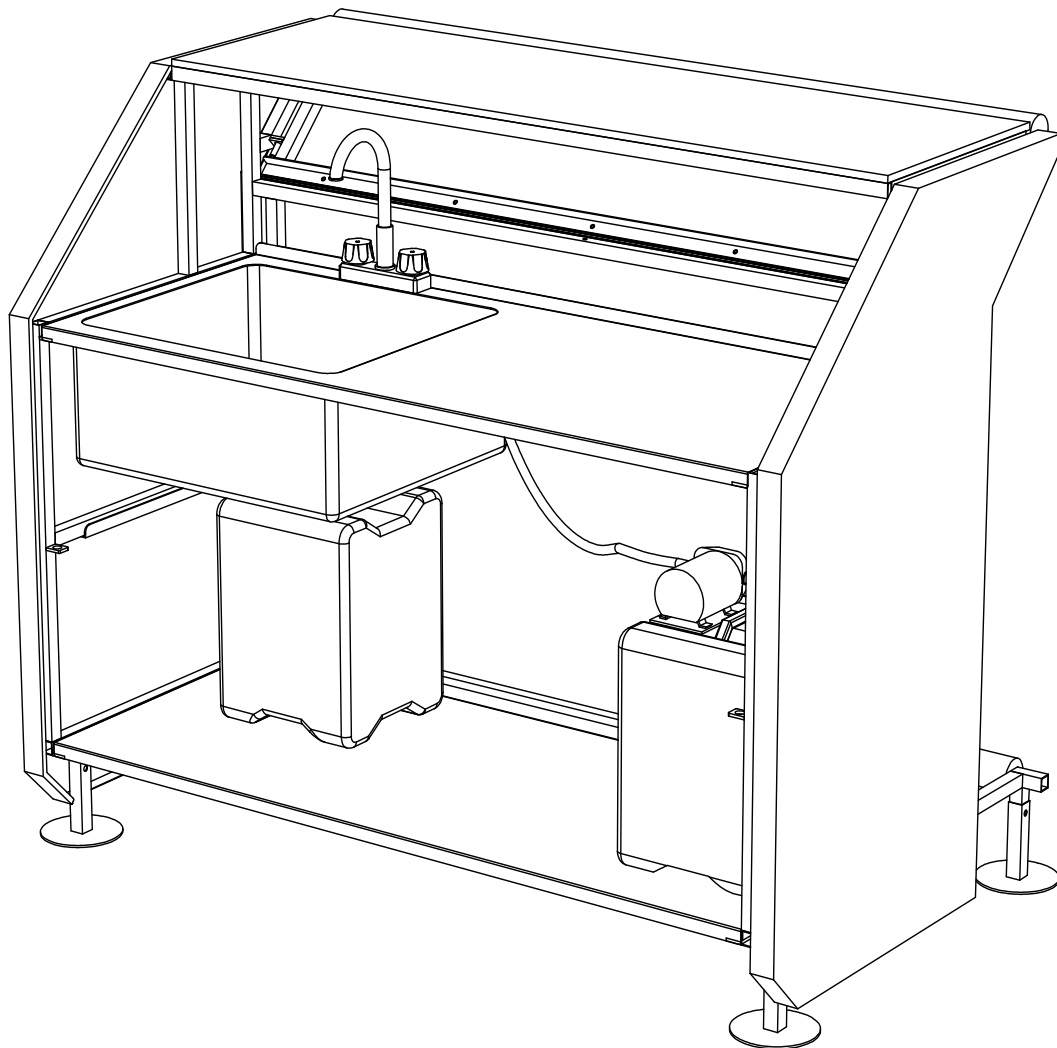
Part list.....	5
Setup guide.....	6
Operation instructions.....	9

**Hot and cold water system**

Part list.....	11
Setup guide.....	12
Operation instructions.....	15

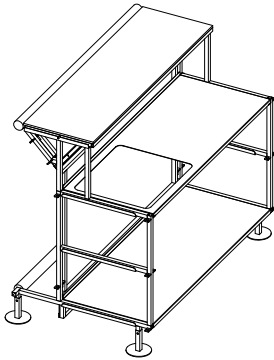


# COLD WATER ONLY

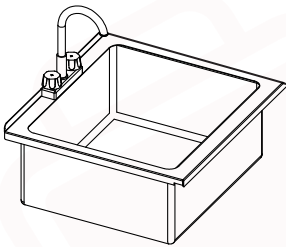


**Main Frame**

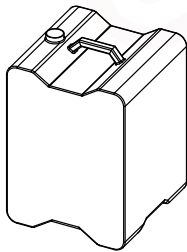
QTY: 1

**Sink**

QTY: 1

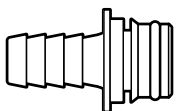
**Tanks**

QTY: 2

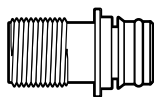
**Adapters**

QTY: 1 ea

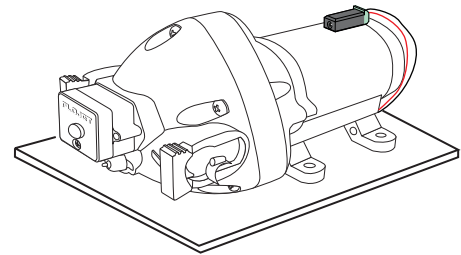
(A)



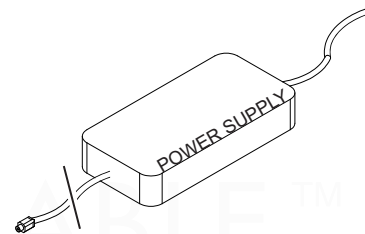
(B)

**Pump**

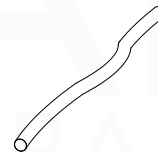
QTY: 1

**Power Adapter**

QTY: 1

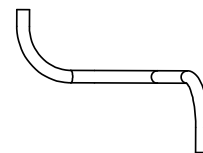
**Plastic hose and clamp**

QTY: 1 ea

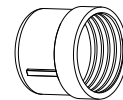
**Braided Hose**

QTY: 1

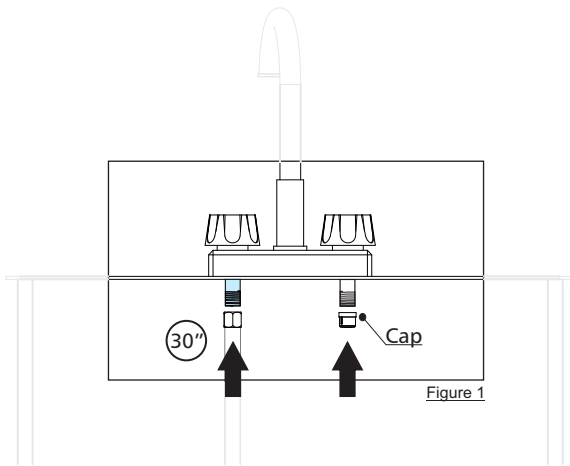
(30")

**Faucet fitting cap**

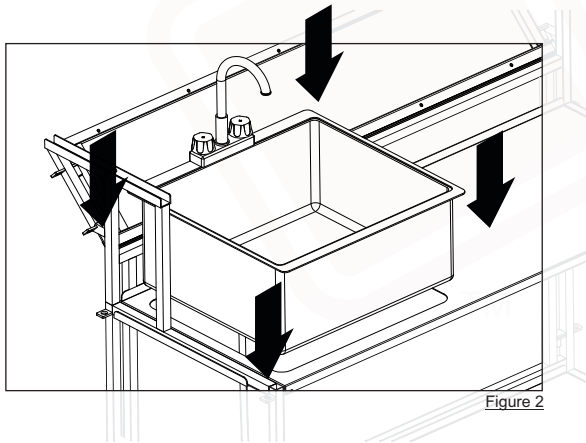
QTY: 1

*Note: Parts are not to scale.*

**STEP 1:** Connect the braided hose to the “cold” fitting of the sink faucet and the fitting cap to the “hot” fitting. Use as much teflon tape as needed

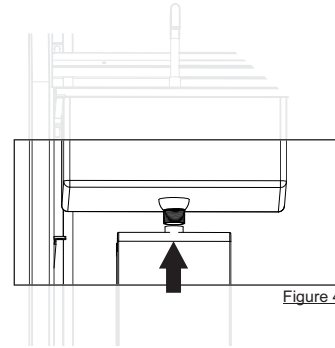
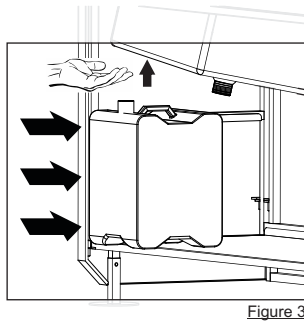


**STEP 2:** Then insert the sink in the cutout of the upper shelf.



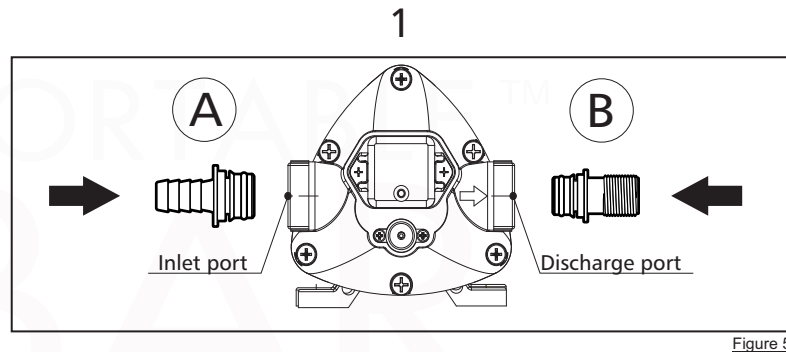
**STEP 3:** Tip the sink by lifting it up from the front side. Slide in the gray water tank and align the the sink's drainer piece with the opening at the top of the tank.

1

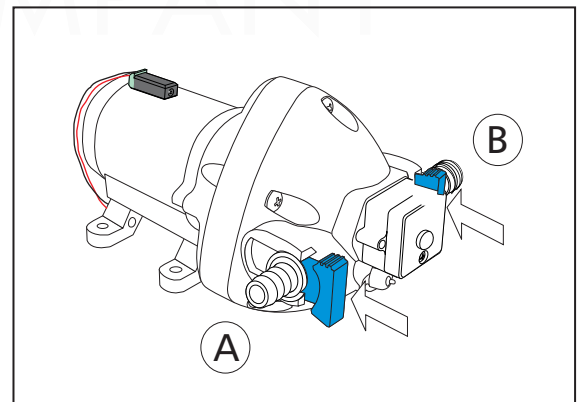


2

**STEP 4:** Install adapter (A) to the inlet port of the pump and adapter (B) to the discharge port; first push the adapter into the pump, then fix the adapter in place pushing in the mounted blue clamps; as shown below:



2



**STEP 5:** Install the plastic hose in the pump's inlet port using a hose clamp, then take the braided hose plugged to the faucet and connect it to the discharge port of the pump. Use as much teflon tape as needed.

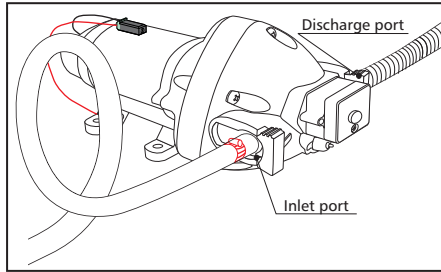


Figure 7

**STEP 6:** Place the clean water tank as shown below, then rest the water pump on the top of the tank. Finally place the clear plastic hose inside the clean water tank.

1

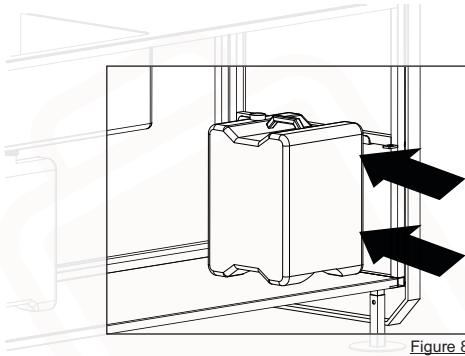


Figure 8

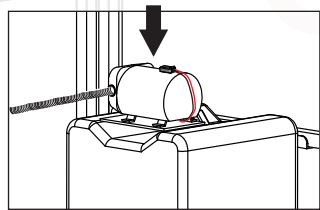


Figure 9

2

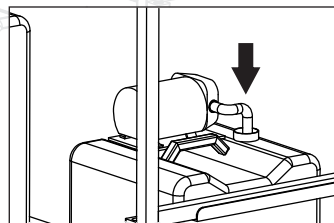


Figure 10

3

**STEP 7:** Run the power adapter cable from behind the working surface and plug it to the pump's power plug; as shown below:

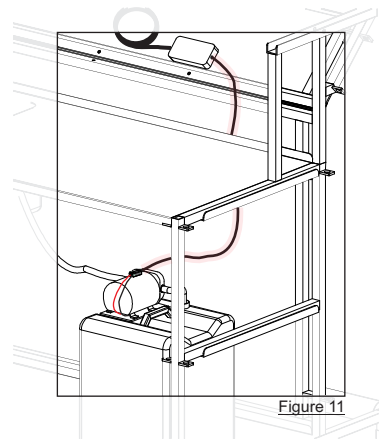


Figure 11

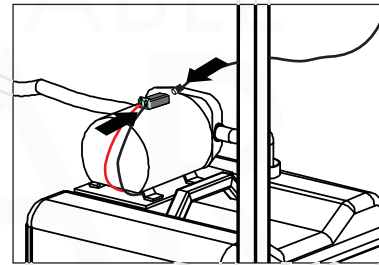


Figure 12

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

**If you bought a battery for your system place it underneath the countertop, as shown bellow:**

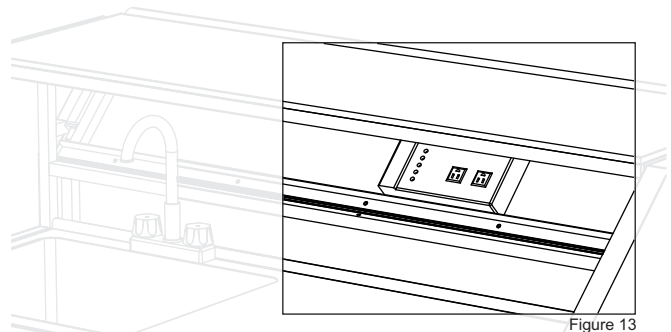
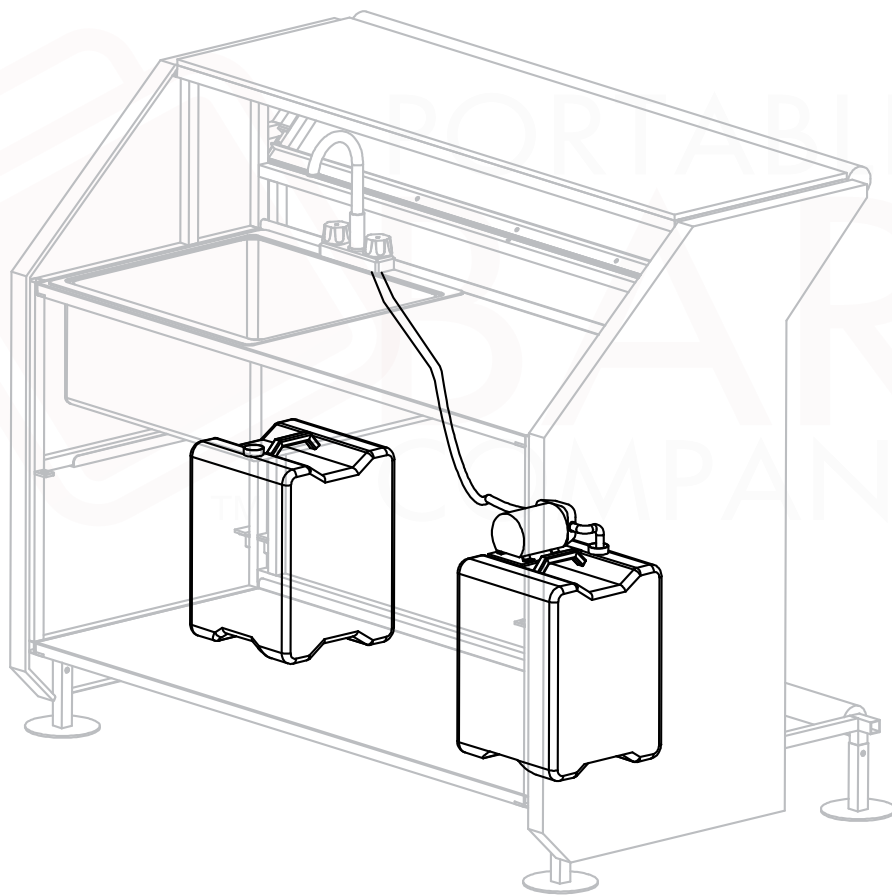


Figure 13

## Full Assembly



Continue to next page for operation instructions



## Before turning the system on

- Make sure all the fittings, hoses and cables are properly plugged and/or sealed.
- Double read this guide if necessary.
- Read the maintenance and care guide as well as the pump manufacturer's guide.

## Operating the system

### To turn it on

1. Fill the clean water tank.
2. Open the faucet.
3. Connect the pump to a wall plug or battery.
3. The pump will start working, once you see water coming out of the faucet close the faucet.

### To turn it off

1. Open the faucet.
2. Disconnect the pump from the wall plug

### Recommendations

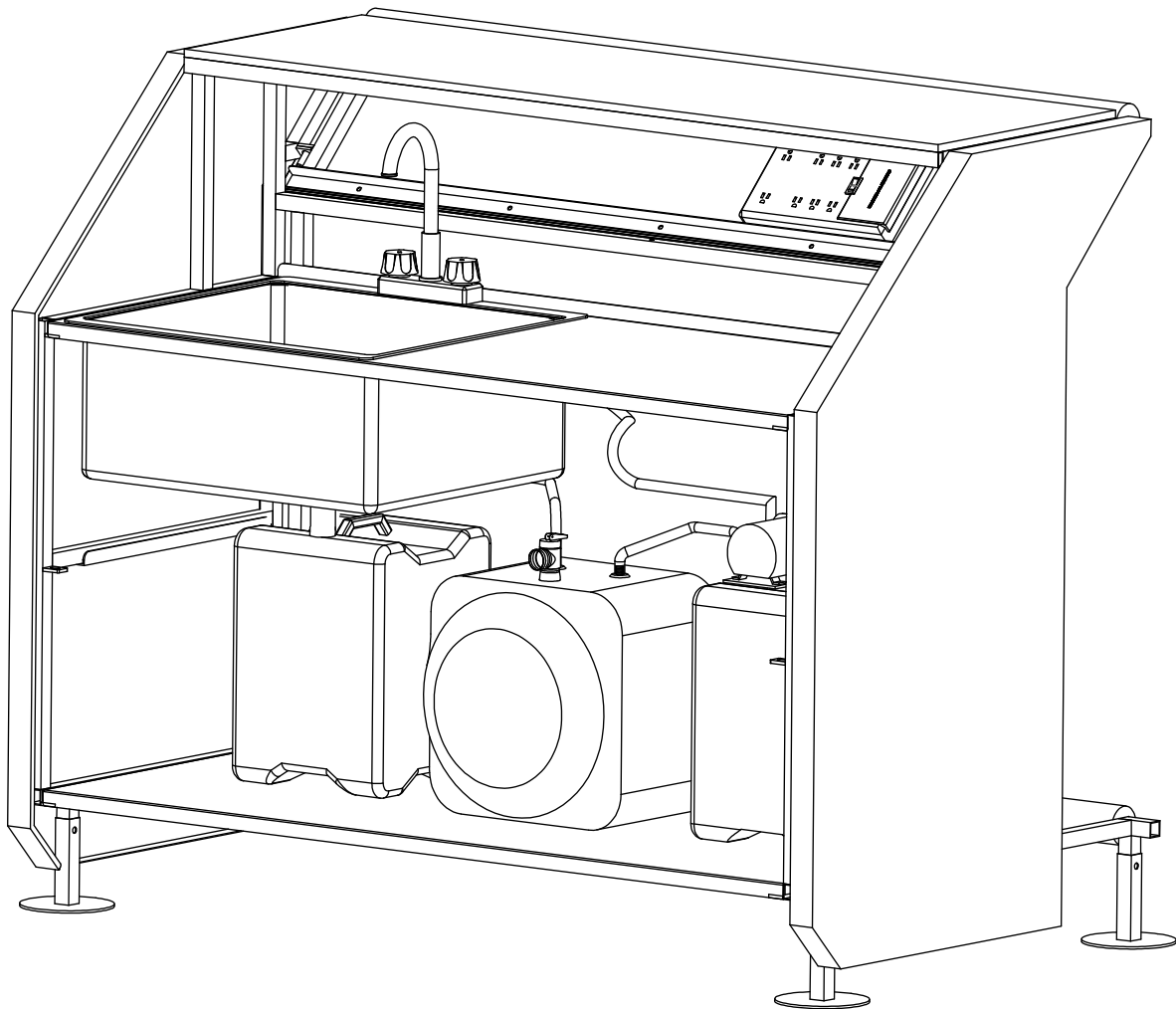
- Always keep water inside the the clean water tank, this is critical for the system to work properly.
- The hoses could keep water inside of them after every use.
- The pump is capable of running dry for a couple minutes. Serious damage could occur if it runs dry for long periods of time.
- When disassembling the system there will always be water left in the hoses. Have a towel handy as you are taking apart.

## Operating the battery

1. Make sure the battery is fully charged.
2. Long press the AC button, until you see a green light.
3. Plug the pump.

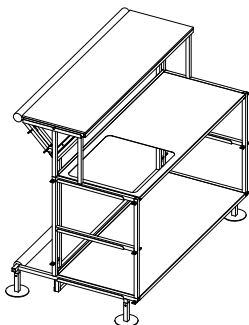
**CAUTION:**The Portable Bar Company IS NOT liable for any injury caused by misuse, spills, accidents nor by improper installations, alterations, or repairs. Please use the system with caution only.

# HOT AND COLD WATER SYSTEM



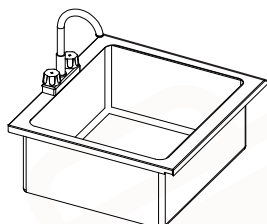
## Main Frame

QTY: 1



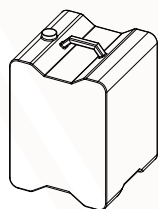
## Sink

QTY: 1



## Tanks

QTY: 2



## Splitter

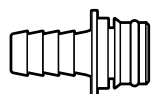
QTY: 1



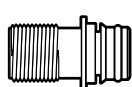
## Adapters

QTY: 4

1 x (A)



1 x (B)



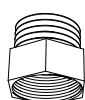
2 x (C)



## Couplings

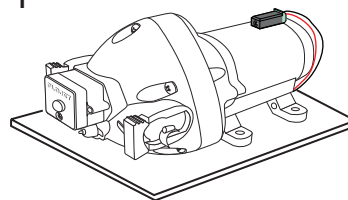
QTY: 2

(D)



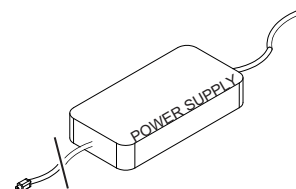
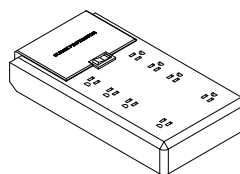
## Pump

QTY: 1



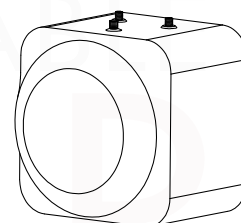
## Surge protector and Power adapter

QTY: 1 ea



## Water Heater

QTY: 1



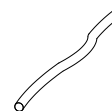
## Pressure Relief Valve

QTY: 1



## Plastic hose and clamp

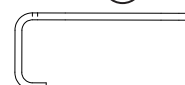
QTY: 1 ea



## Braided Hoses

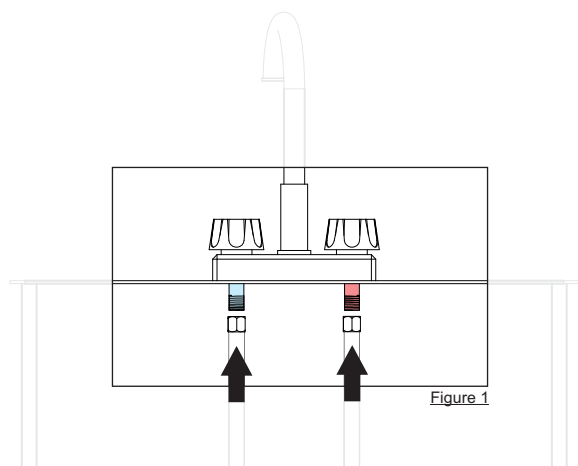
QTY: 3

3 x 30"

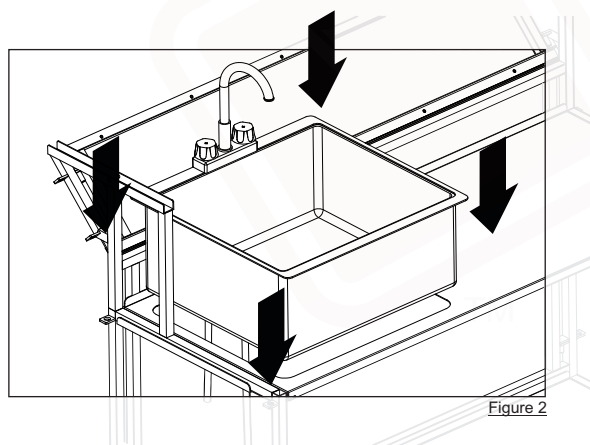


Note: Parts are not to scale.

**STEP 1:** Connect two of the three braided hoses to the sink faucet. Use as much teflon tape as needed.

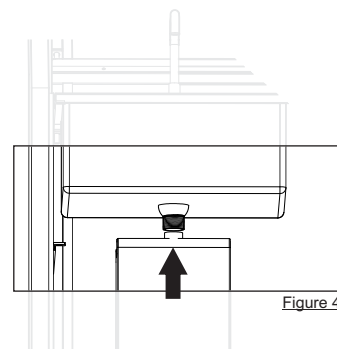
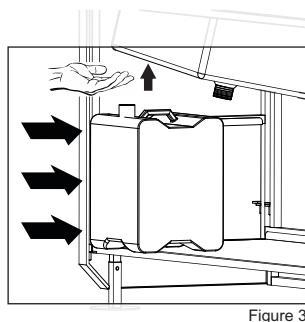


**STEP 2:** Then insert the sink in the cutout of the upper shelf.



**STEP 3:** Tip the sink by lifting it up from the front side. Slide in the gray water tank and align the the sink's drainer piece with the opening at the top of the tank.

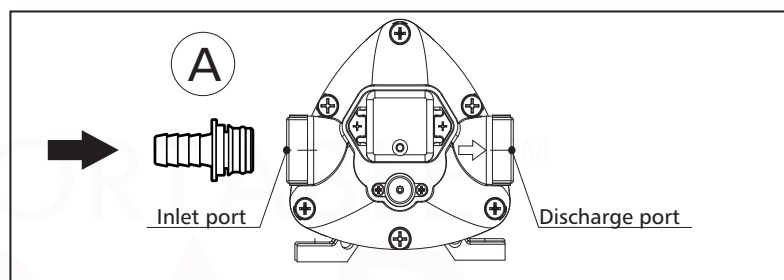
1



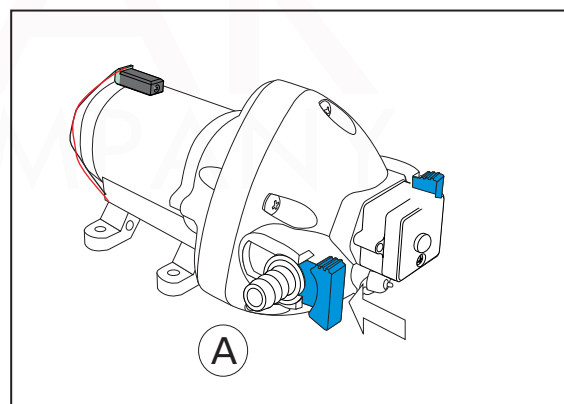
2

**STEP 4:** 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.

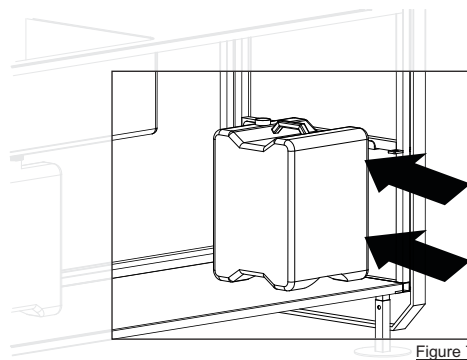
1



2



**STEP 5:** Slide in the clean water tank as shown below.



**STEP 6:** Install the plastic hose in the pump's inlet port using a hose clamp.

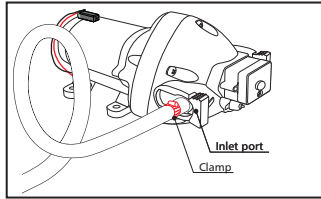


Figure 8

**STEP 7:** Place the pump on top of the clean water tank then insert the plastic hose inside the clean water tank.

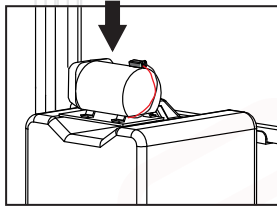


Figure 9

1

2

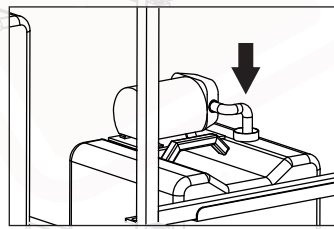


Figure 10

**STEP 8:** Connect both adapters (C) and adapter (B) to the splitter as shown below. Use as much teflon tape as needed.

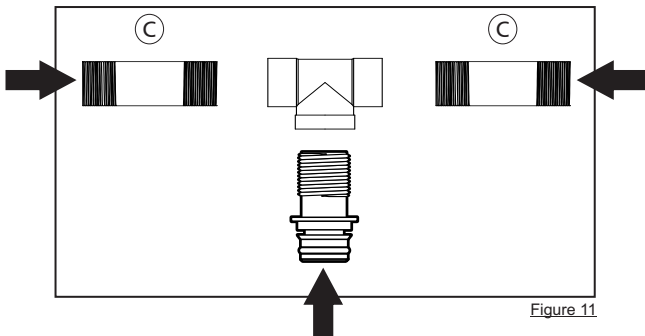


Figure 11

**STEP 9:** Take the braided hose plugged to the cold side of the faucet and plug it to adapter (C), then take the only unplugged braided hose and plug it to the other side of adapter (C). As shown below. Use as much teflon tape as needed

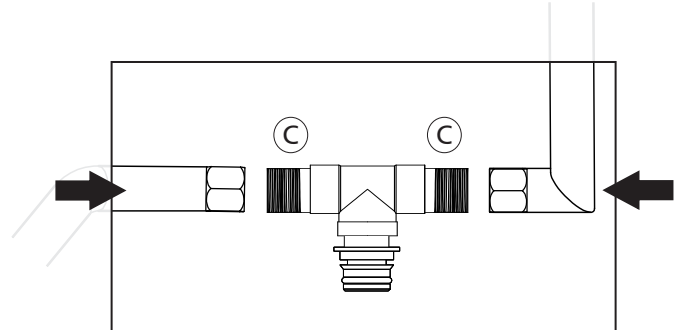


Figure 12

**STEP 10:** Connect the splitter to the discharge port of the pump.

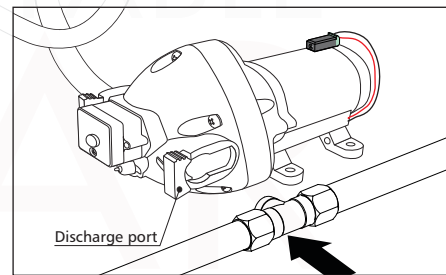


Figure 13

**STEP 11:** 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.

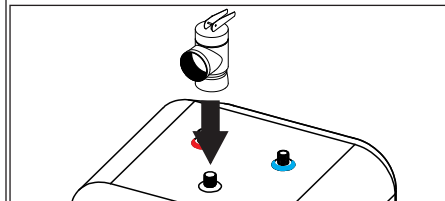


Figure 14

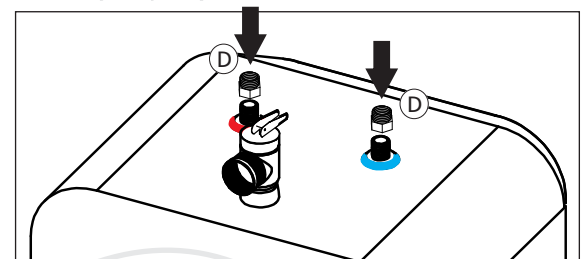


Figure 15

**STEP 12:** 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 from one side, take it and connect it to the “cold” fitting on top of the heater; as shown below. Use as much teflon tape as needed.

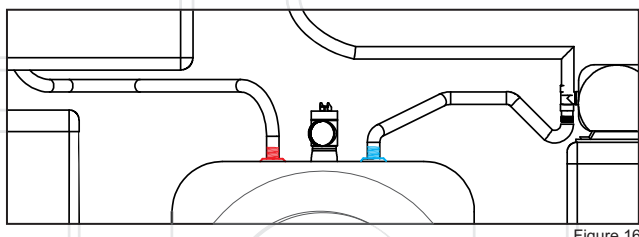


Figure 16

**STEP 13:** Run the pump and heater power cords from behind the working surface as shown below:

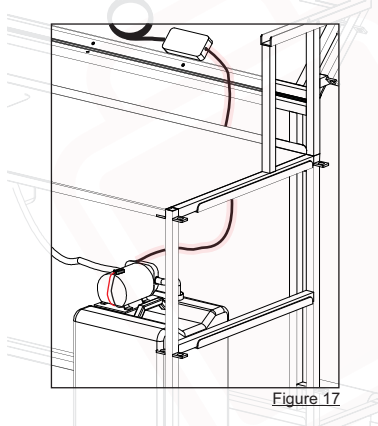


Figure 17

**STEP 14:** Plug the pump's power adapter cable to the plug placed on the pump.

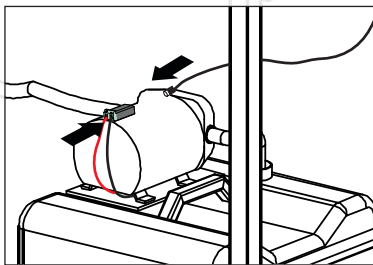


Figure 18

**STEP 15:** Place the surge protector and place it underneath the countertop.

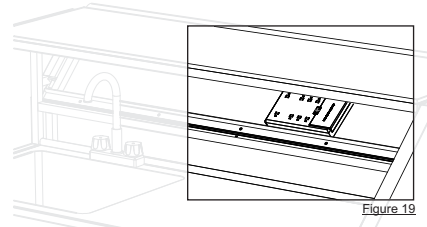


Figure 19

### Full Assembly

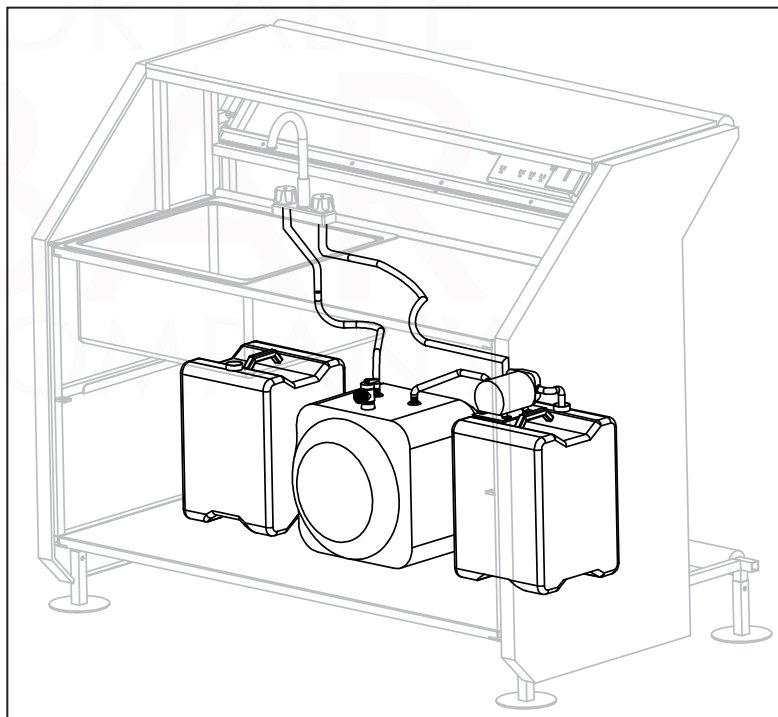


Figure 20

**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 of 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 overflow.
- 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.

**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.**



## **Contact us**

**Tel #** 877-958-7901

**Fax #** 866-659-3353

**E-mail:** [info@theportablebarcompany.com](mailto:info@theportablebarcompany.com)

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