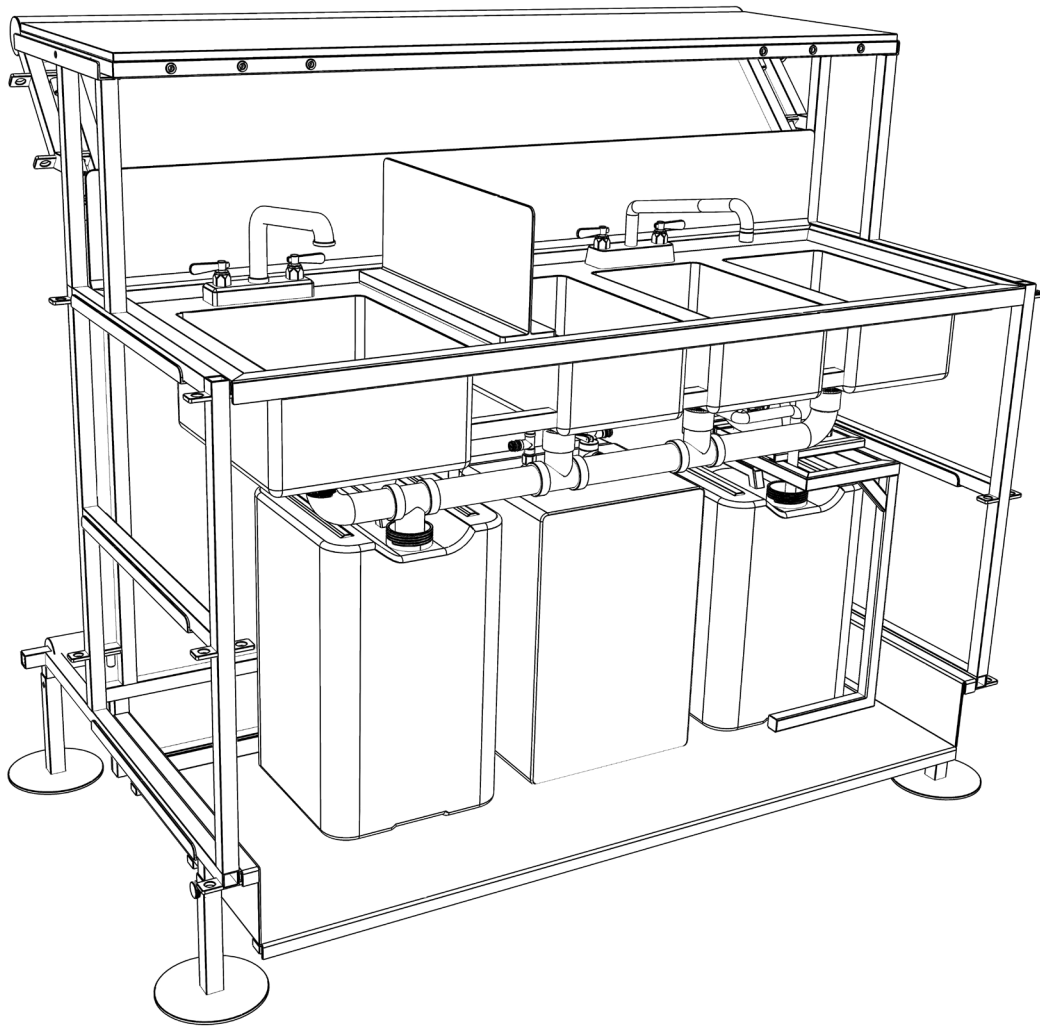
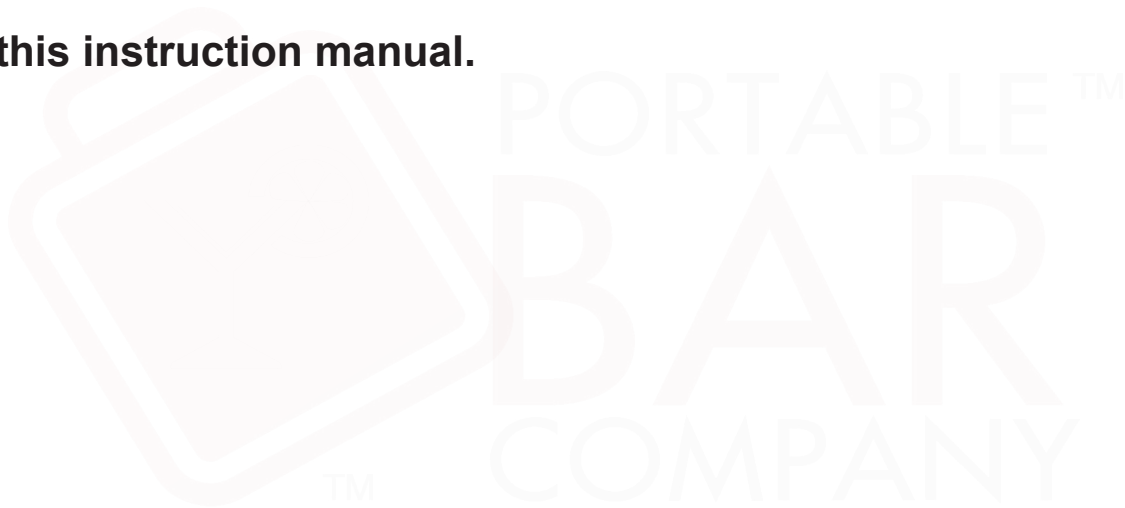




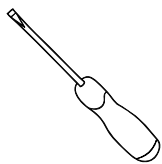
4-BASIN SINK SETUP GUIDE



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



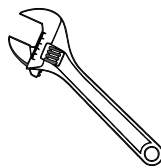
Required tools



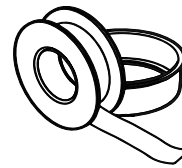
Flat Screwdriver



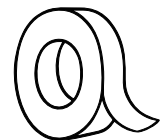
Pipe Pliers



Crescent Wrench



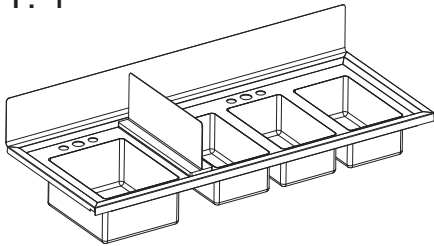
Teflon Tape



Electrical Tape

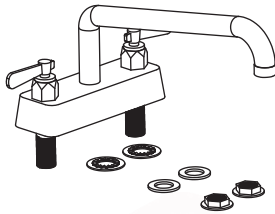
4-Basin Sink

QTY: 1



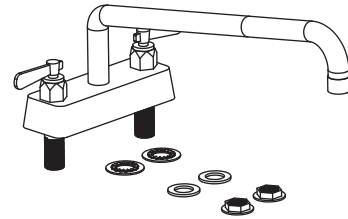
8" Faucet

QTY: 1



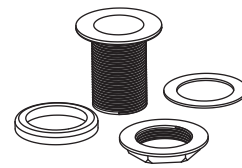
12" Faucet

QTY: 1



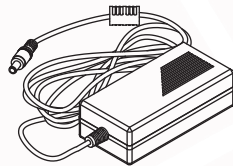
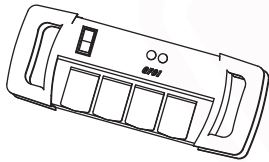
Drain

QTY: 4



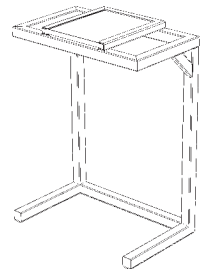
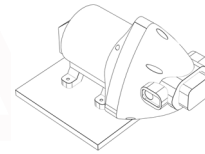
Surge protector and Power adapter

QTY: 1



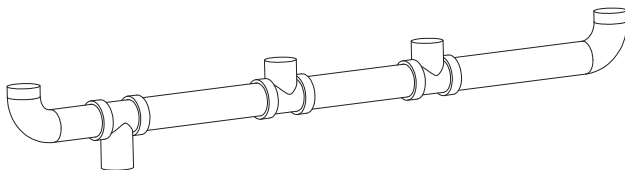
Pump & Pump Stand

QTY: 1



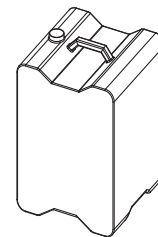
PVC Plumbing

QTY: 1



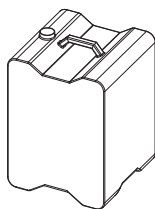
6 gal Tank

QTY: 1



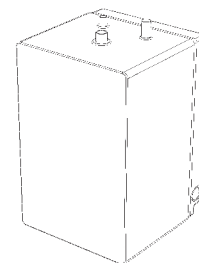
5 gal Tank

QTY: 1



Water Heater

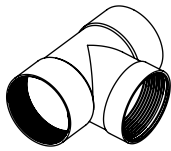
QTY: 1



Note: Parts are not to scale.

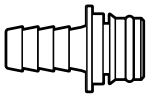
PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS THE SOLE PROPERTY OF THE PORTABLE BAR COMPANY ANY
REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF THE PORTABLE BAR COMPANY IS PROHIBITED.

Splitter
QTY: 3

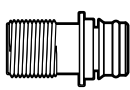


Adapters
QTY: 8

1 x(A)



1 x(B)



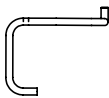
6 x(C)



Couplings
QTY: 2



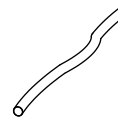
12" Braided Hose
QTY: 1



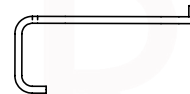
Pressure Relief Valve
QTY: 1



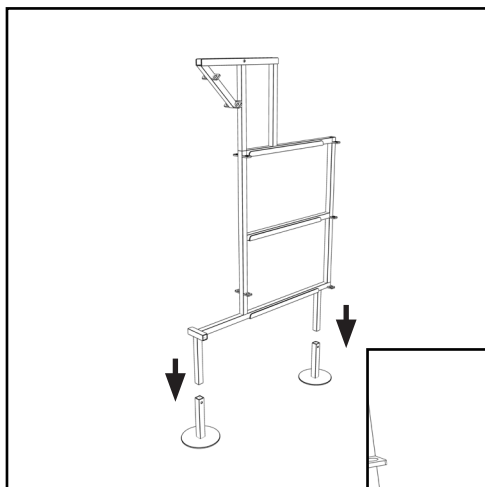
Plastic hose and clamp
QTY: 1 ea



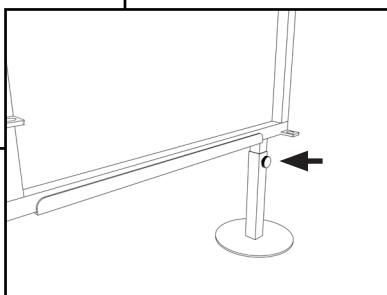
30" Braided Hoses
QTY: 4



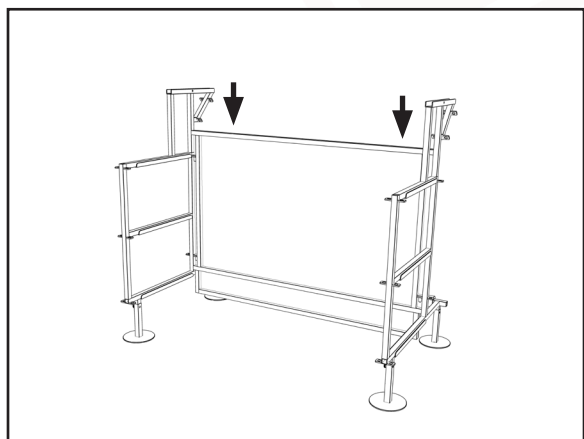
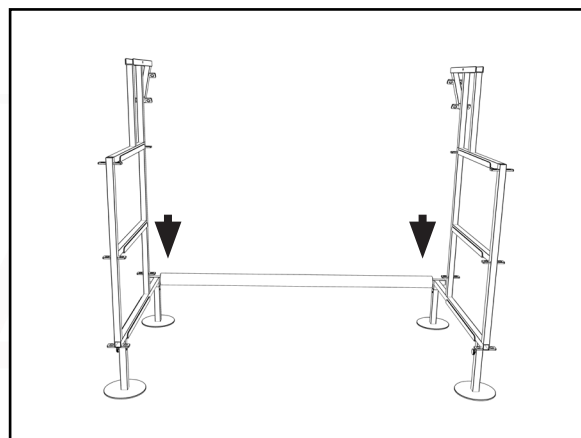
Note: Parts are not to scale.



STEP 1: Start by joining the side frame and feet together. Tighten the feet up with thumb screws.

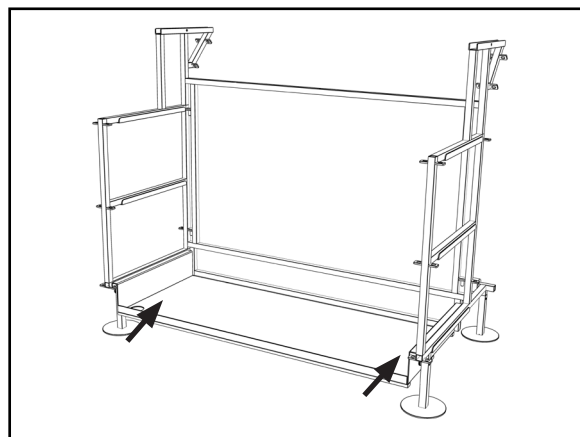


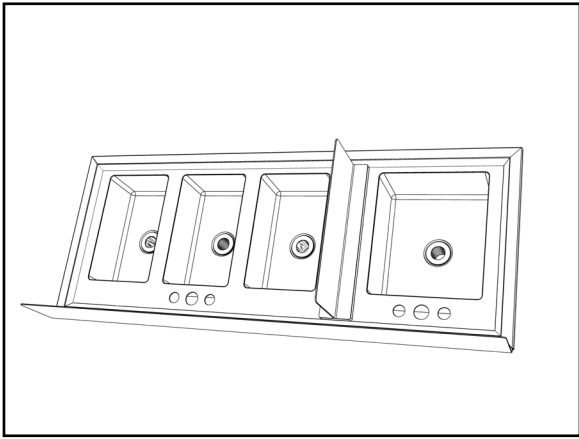
STEP 2: Install foot rail by aligning it with square near the back feet.



STEP 3: Install the lower ACP panel by aligning the four posts located at the sides of the ACP panel with the tabs on the side frames.

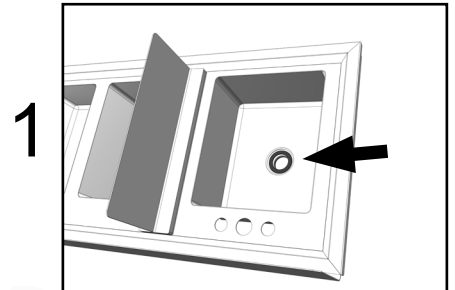
STEP 4: Slide in the bottom shelf.



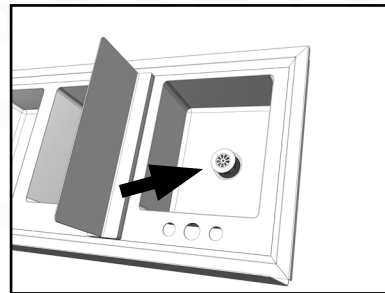


STEP 5: Carefully place the 4-basin sink on a flat surface.

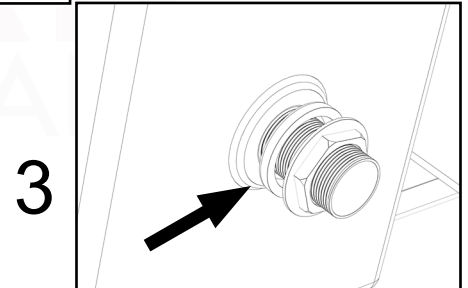
STEP 6: To install the drains; first place the soft seal washer on the inner part of the basin.



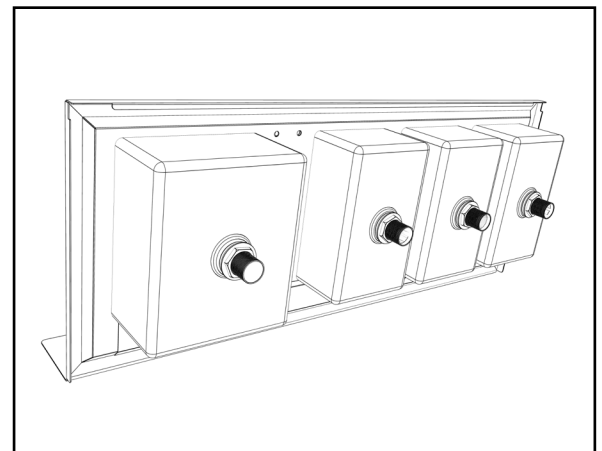
Next install the drainer on top of the washer and through the drain opening of the basin.

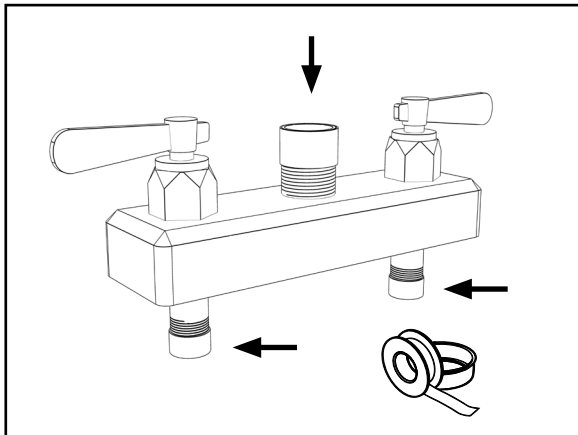


From the under side of the basin, place the hard seal washer as shown and proceed to tighten the pieces using provided lock nut.



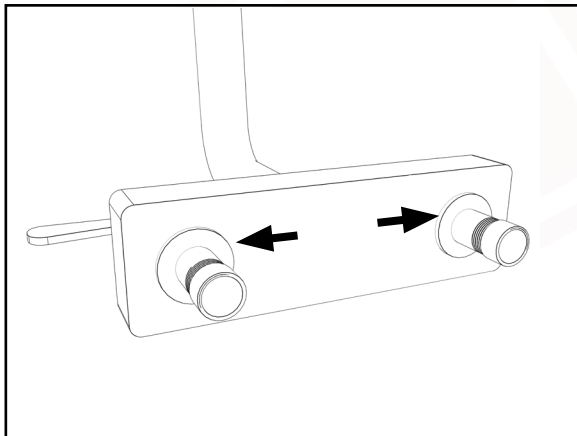
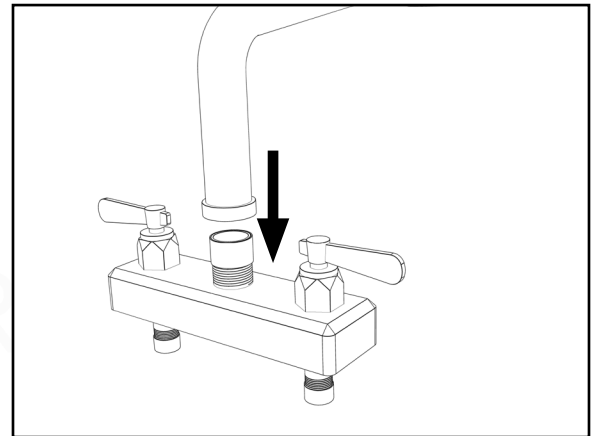
Repeat this process with all 4 drains and tighten until snug. Do not overtighten.





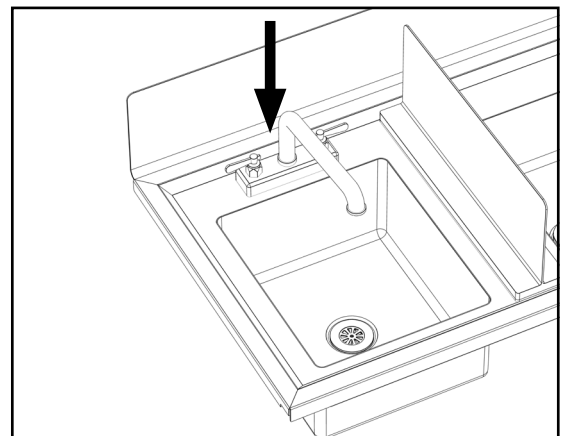
STEP 7: Cover about of 3/4" of the faucet's threads with teflon tape.

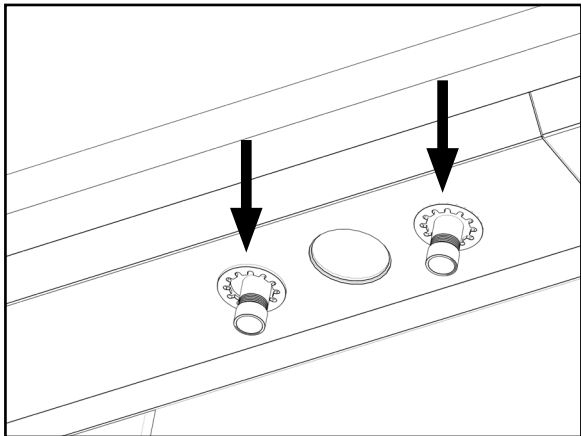
STEP 8: Install the spout using the integrated nut.



STEP 9: Place soft seal washers on both threads.

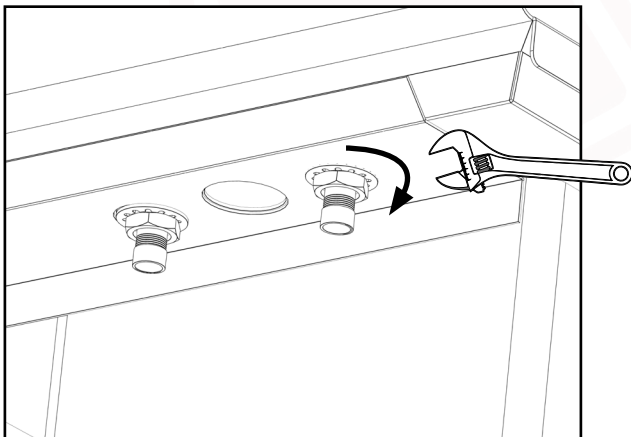
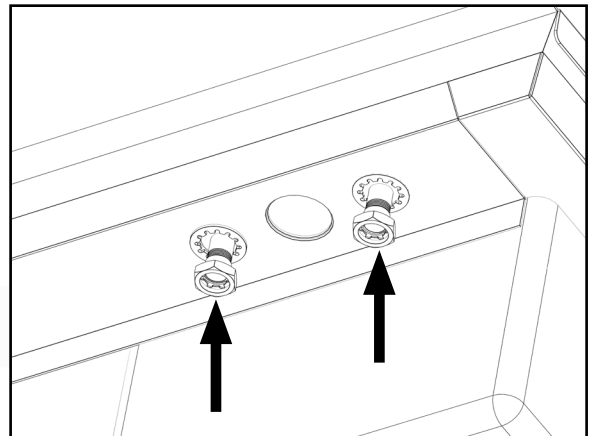
STEP 10: Install the 8" faucet on the far left basin.





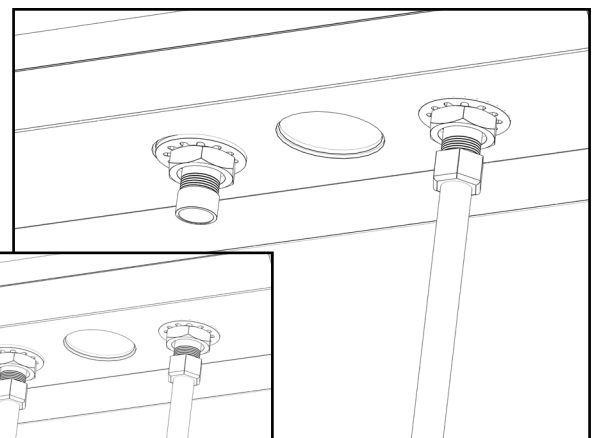
STEP 11: On the bottom side of the faucet, place the tooth lock washers as shown.

STEP 12: Use a nut to tighten the faucet.

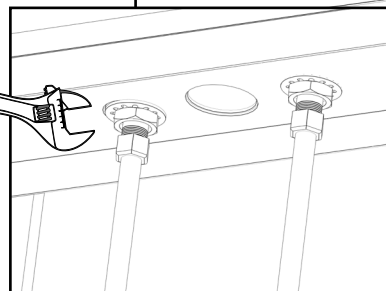


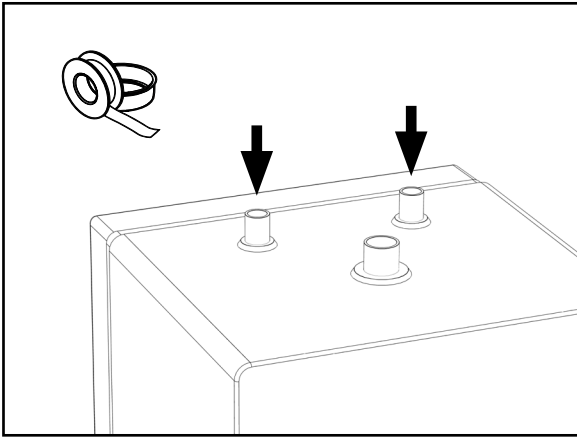
STEP 13: Use a crescent wrench to fix the faucet in place.

STEP 14: Install 30" braided hoses on both threads. Use a crescent wrench to tighten properly.



Note: Repeat steps 7 to 14 for the 12" faucet. Install the faucet on the far right side of the sink.

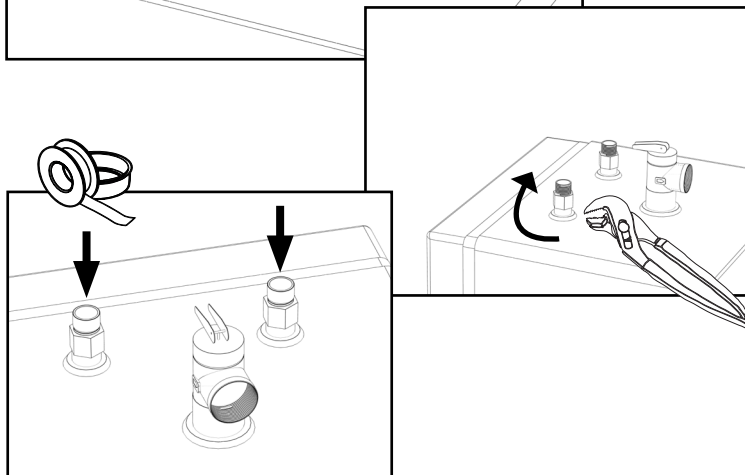
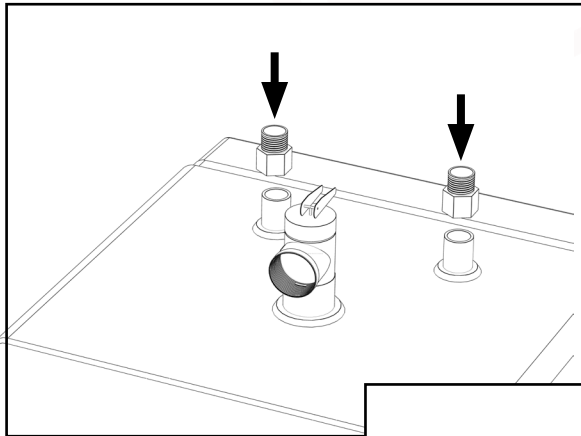
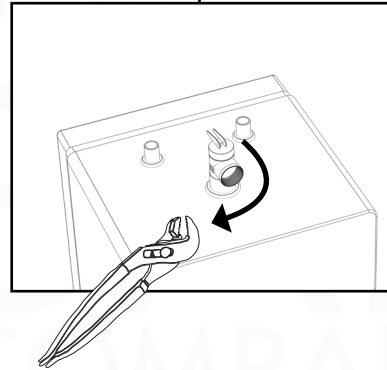
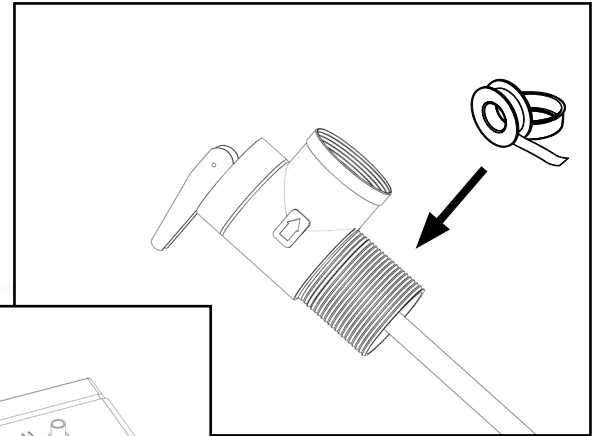




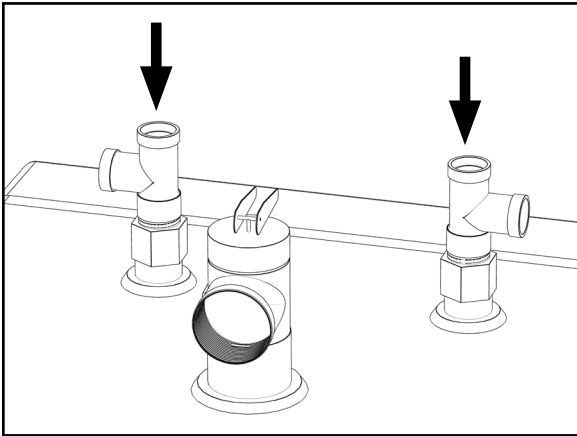
STEP 15: Cover both threads of the water heater with teflon tape.

STEP 16: Apply teflon tape to the pressure valve threads. Use pipe pliers to install it as shown in the image.

Note: Please carefully review the manufacturer's guide prior to assembly.

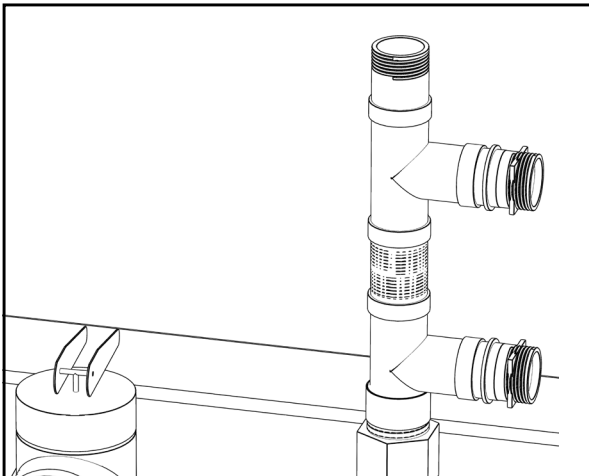
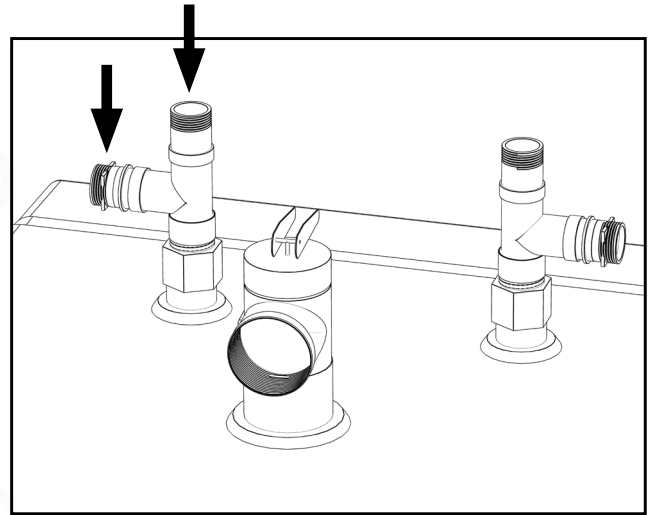


STEP 17: Install 1/2" couplers on both threads of the water heater. Use pipe pliers to fully tighten. Cover the coupler threads with teflon tape.

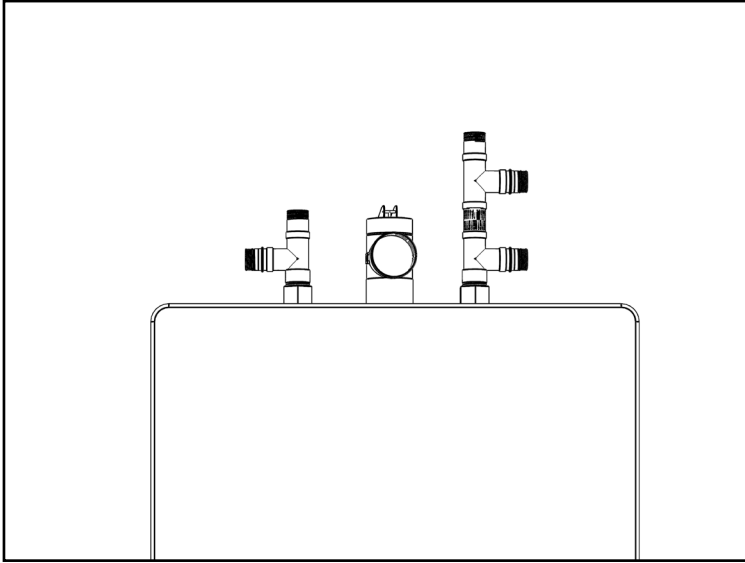


STEP 18: Install a splitter on each coupler.

STEP 19: Install "C" adapters on both splitters, as shown in the image. Use teflon tape on all threads and tighten all the adapters using pipe pliers.



STEP 20: Install a second splitter on the cold side, and place "C" adapters on each side of the splitter, as shown on the images.



This image shows how the installation should look.

STEP 21: Place the pump on a flat surface.

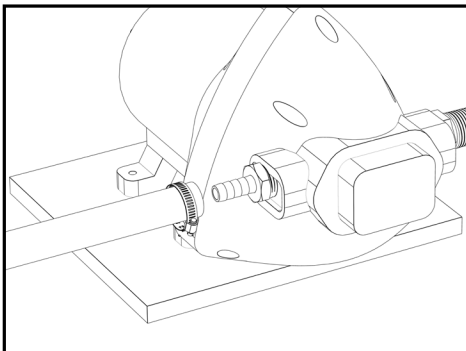
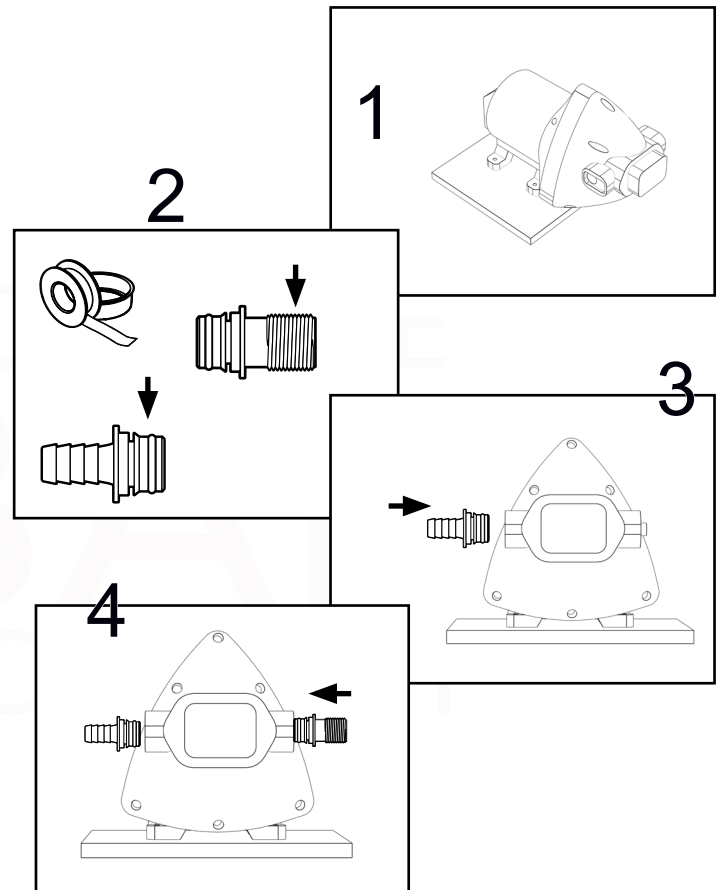
Take adapters “A” and “B” and cover their threads with teflon tape.

Install adapter “A” on the left side of the pump as shown on image “3”.

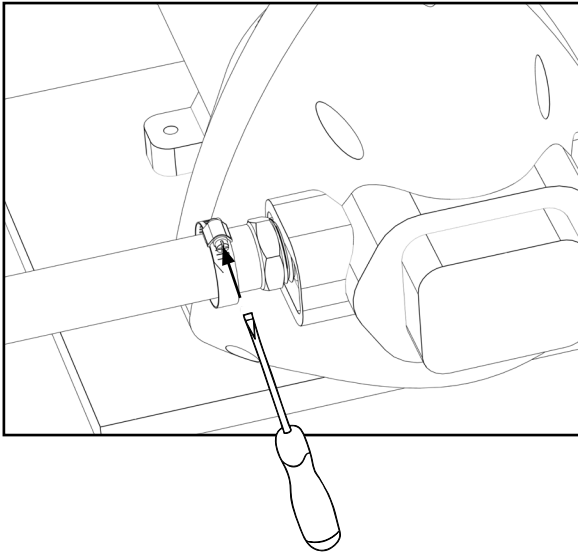
Install adapter “B” on the right side.

Finish the installation by tighten both adapters with a crescent wrench.

Note: Be careful to not over tighten the adapters.

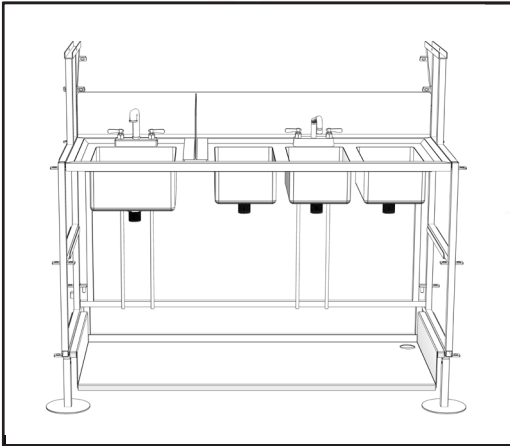
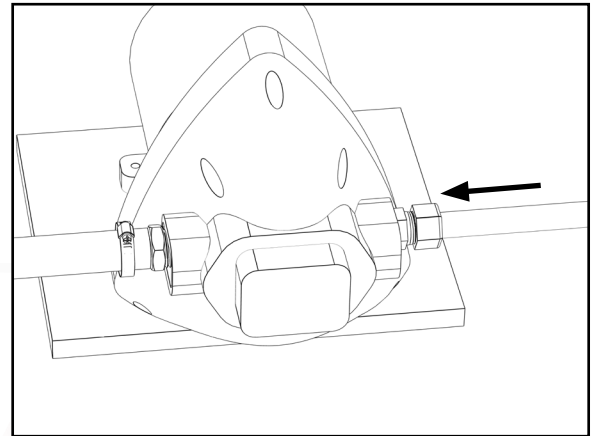


STEP 22: Insert the clear plastic hose on the left side of the pump onto adapter “A”. Put the clamp on the hose before inserting the hose as shown on the image.



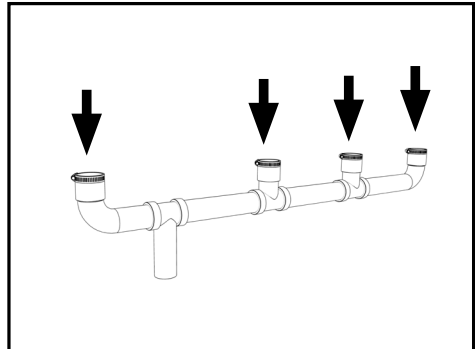
STEP 23: Tighten the hose clamps using a flat head screwdriver.

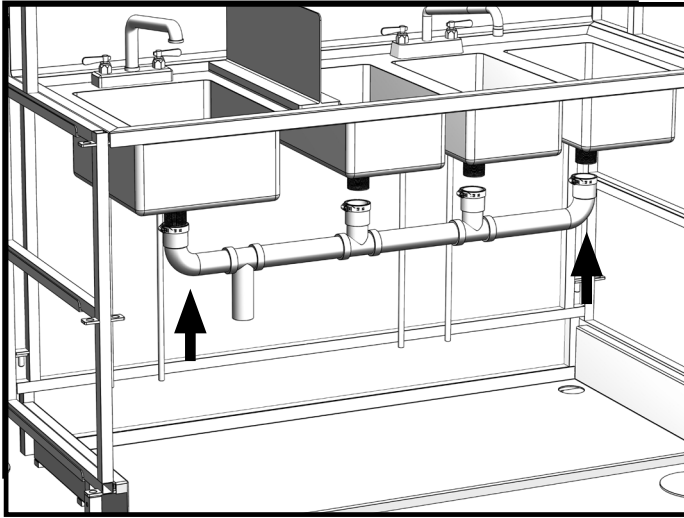
STEP 24: Install the 12" braided hose on the right side of the pump, use a crescent wrench to fix it in place.



STEP 25: Place the sink on the bar assembly by aligning it with the channels on the side frames.

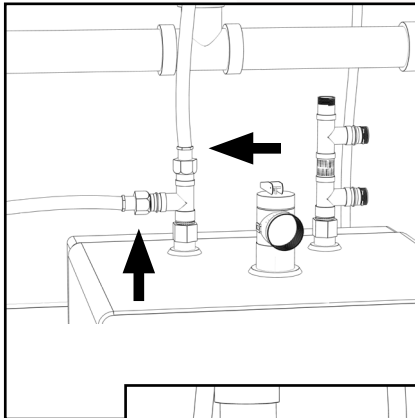
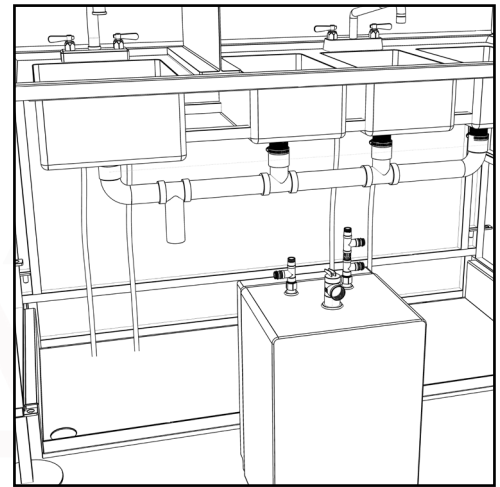
STEP 26: Take the PVC assembly and untighten all the upper clamps to ease the installation.



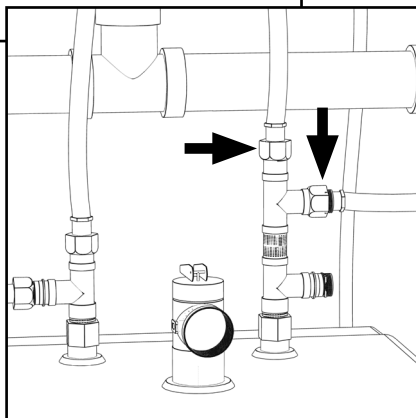


STEP 27: Align the couplers with the drains and push the PVC assembly firmly upwards. Tighten couplers with screwdriver until secure.

STEP 28: Carefully place the heater against the bottom shelf, as shown in the image. *Note: You may need to slightly tilt the heater back and rest it at an angle.*

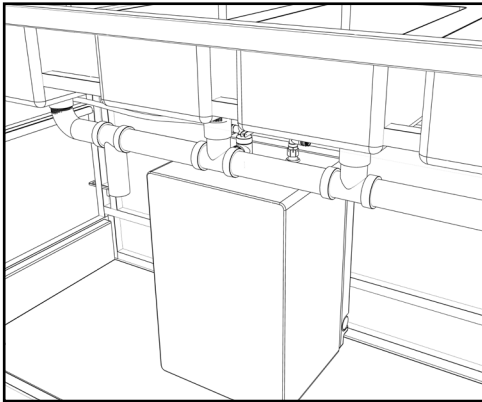


STEP 29: Connect the braided hoses plugged to the hot sides of the faucets to the hot side connection on the heater, as shown in the image.



Then connect the braided hoses plugged to the hot sides of the faucets to the hot side top and top right connections on the heater, as shown in the image.

Tighten all hoses using a crescent wrench.



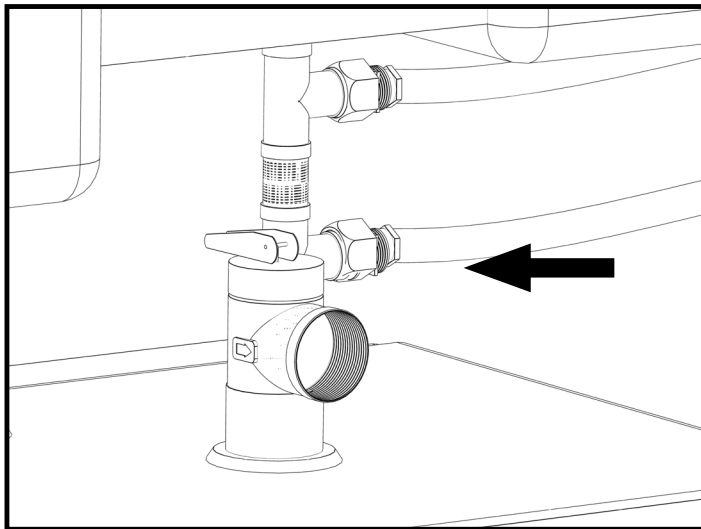
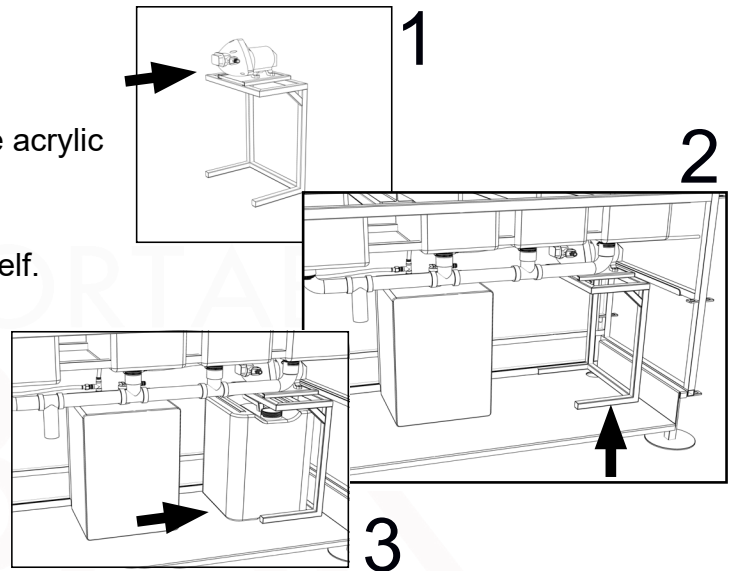
STEP 30: Place the heater onto the shelf surface and move to the back of the shelf. Position carefully.

Note: You will need to angle or turn the heater on its side to position it behind the PVC piping.

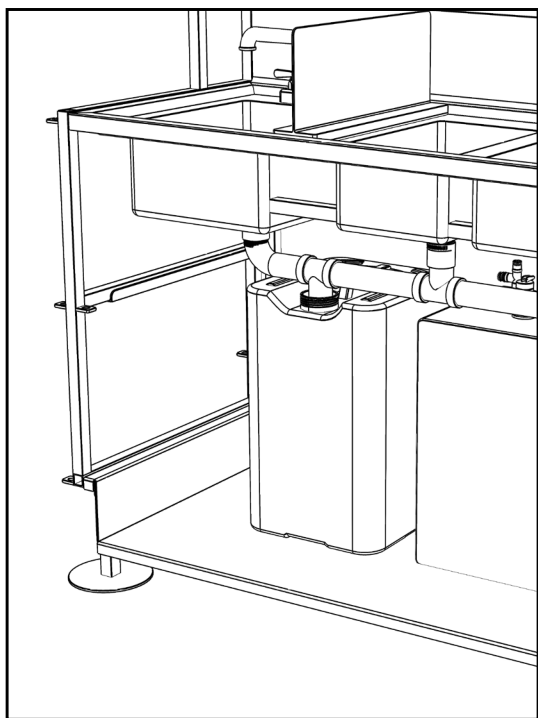
STEP 31: Install pump to the pump stand by sliding the acrylic part into the channels on the pump stand.

Install the stand and pump to the right of the bottom shelf.

Install the 5 Gallon tank under the pump stand.



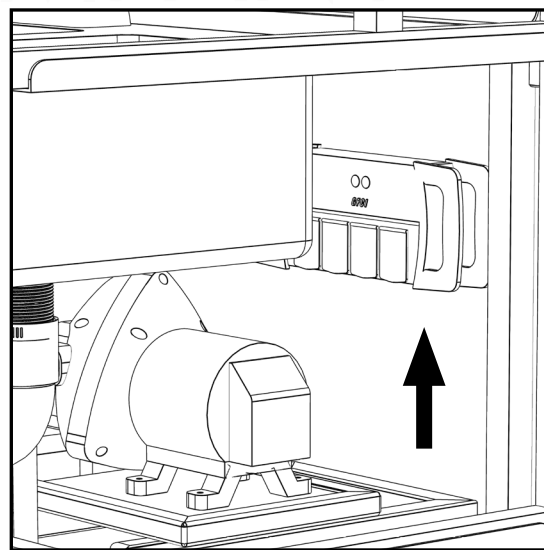
STEP 32: Plug the 12" braided hose from the pump to the remaining cold side "C" adapter.

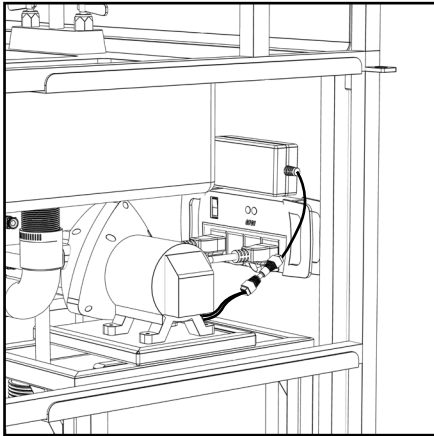


STEP 33: Place the 6 gallon tank on the left side of the heater as shown on the image, inserting the PVC drain into the tank.

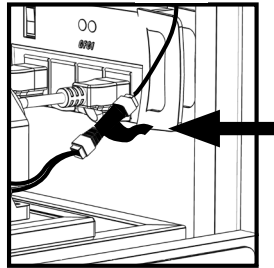
STEP 34: Peel off the film covering the velcro stickers and stick the GFCI power strip and power adapter to the ACP panel.

Place them near the pump so you can have easy access to it.



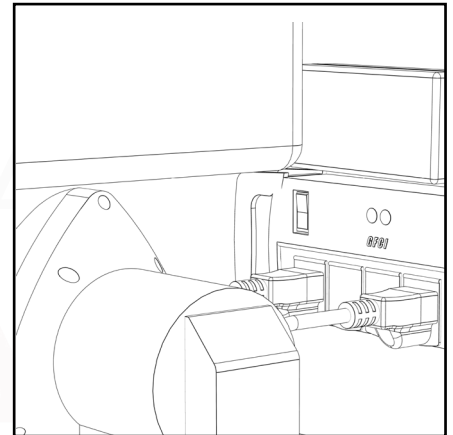


STEP 35: Plug the power adapter to the pump and add as much electrical tape as needed, as shown on the images.

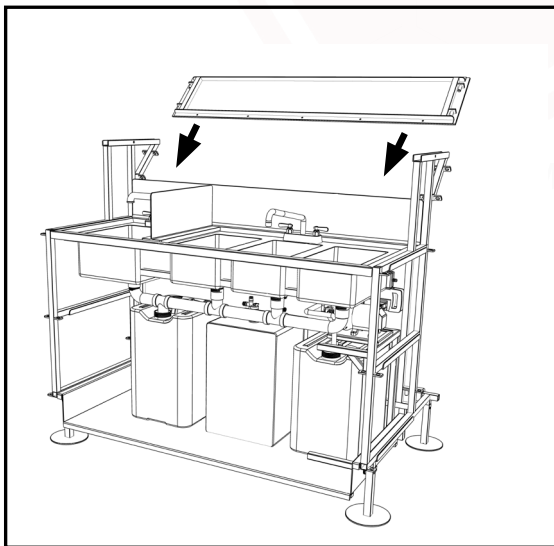


STEP 36: Check that all plugs are securely installed into the GFCI powerstrip.

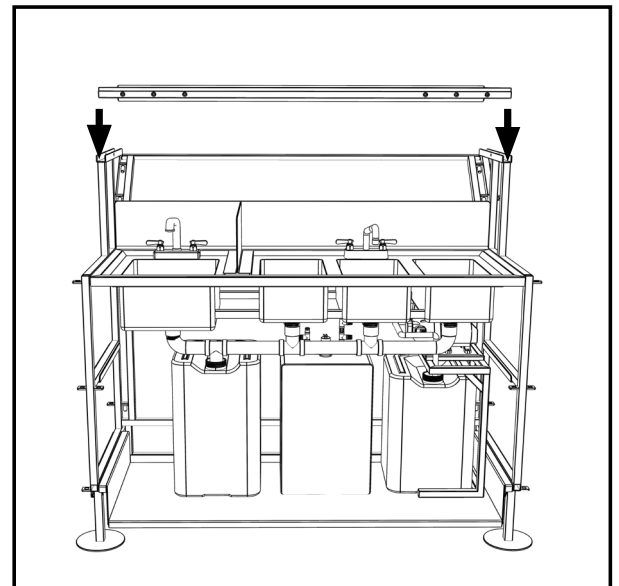
Note: Read and follow manufacturer's safety manual before operating the heater.



STEP 37: Set the upper ACP piece in place by aligning it with the posts located at the side frames.



STEP 38: To complete the setup; set the counter top to rest on the upper channels of the side frames



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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