

Edge Tub Setup and Takedown Instructions

Setup

Detailed setup videos can be found [here](#).

1. Unbox your Chiller and Tub. We recommend keeping the Chiller box for future transportation needs.
2. Choose your location. Select a flat and smooth surface for the Tub and Chiller that is free from objects that could potentially puncture or damage the bottom of the tub. A water source and 120v power source should be accessible. Our optional protection mat can be used to protect the bottom of the tub and our containment mat can capture any spillage when getting in or out of the tub. **We recommend setting the tub up in a sheltered area if being set up outdoors for an extended period of time for longevity of your product.** If using the optional protection or containment mat, first place the mat down in the desired location and set the deflated Tub on top. Remove the Storage Straps and set aside. Unfold the Tub in the desired orientation.
3. Install the Valve Fittings to the Tub. Ensure there is an O-Ring in place on the elbow side of the fitting. Replace if not present or leaking will occur. The Connection Ring should be screwed onto the Tub Fitting by rotating it clockwise until hand tight. Do not tighten with tools. The Valve Fittings should be oriented as shown ([see image](#)).
4. Inflate the Tub. Inflate the Tub using the included Double Action Air Pump, ensuring that the Inflation Hose is connected to the "Inflate" side of the pump ([see image](#)). Open the Inflation Valve Cap on the Tub by rotating counterclockwise. When inflating the Tub, check to ensure that the Inflation Valve Pin is in the depressed (out) position or the air will be released after the Inflation Hose is detached ([see image](#)). The Inflation Hose connects to the Inflation Valve with a quarter turn clockwise to attach, and a quarter turn counterclockwise to detach. Inflate until the gauge reads 10 PSI. Do not over inflate or product damage will occur. When done inflating, replace the Inflation Valve Cap with a clockwise turn.
5. Install the External Water Strainer. First remove the protective Chiller Fitting Caps by rotating counterclockwise. Then, install the Inner Water Strainer by turning clockwise onto the red "Inlet" fitting on the Chiller. Ensure the Strainer O-ring near the Chiller body is in place ([see image](#)). The Water Strainer Enclosure fits over the Inner Water Strainer and should be tightened until hand tight and the enclosure is flush with the Chiller body.
6. Connect the Chiller to the Tub. Connect the water hoses to the Tub Valve Fittings. Ensure that there is a Hose Gasket in place inside each end of the four threaded hose connections; if there is not, place a gasket to avoid leaking (this will need to be done on first setup and if gasket becomes lost or damaged). The green "Water In" fitting on the

Tub should connect to the green “Outlet” on the Chiller. The red “Water Out” fitting on the Tub should connect to the red “Inlet” on the Chiller. To tighten, rotate the connection nut clockwise. The threads should tighten easily and smoothly. If resistance is felt immediately, try attaching the hose again. Hand tighten until resistance is felt.

Please Note: the hose fittings should be hand-tightened only; do not use tools. Overtightening may cause leaking or damage.

7. Fill the Tub. Check that the Chiller Drain Cap and hoses are in place and there is a filter in the Water Filter Housing. Ensure the plastic film has been removed from the filter. First, fill the Water Filter Housing with water and ensure O-Ring is in place on the Lower Water Filter Housing. Install by turning right if facing the back of the Chiller until hand tight. **Do not use the filter wrench to tighten the water filter housing. It is only for loosening.** The tub can now be filled with water up to the “Fill Line” level. Overfilling may cause water to overflow from the tub for some users, though you may fill to your preference.
8. Open valves. Once the Tub has been filled, confirm the Tub Valve Fittings are in the open (parallel) position. Ensure this step has been completed to prevent damage to Chiller, and the valves are always in the open (parallel) position any time you turn your unit on.
9. Power on the Chiller. Plug the Chiller into a standard 120v grounded power supply with 15 amp minimum circuit and test the GFCI functionality. To perform the test, first press “Test” on the power plug. The red light should turn off. Now press “Reset” and the red light should turn back on (see image). **Do not proceed if this test fails, and contact support for assistance.** Place the plug in an elevated position off the ground and away from water. Do not handle with wet hands. You may now turn on the Chiller by toggling the power switch on the fan side of the unit and pressing the “Power On” button the display screen.
The Chiller may take up to 2-3 minutes to purge air from the system. Once this has been completed, water will flow from the “Water In” fitting on the Tub and the unit will begin cooling or heating. If the “FL” (Flow) error appears, turn off the unit and repeat this step.
10. Set your temperature. To change the temperature set point, press the “F” key once and then use the up or down arrow keys to set your desired temperature. Press the “F” key once more to confirm the setting. Your Tub will reach minimum or maximum temperature in about 2.5 hours depending on ambient temperature and set point. Child lock can be set by pressing and holding both the “Up” and “Down” arrow keys simultaneously until a beep is heard and a lock appears on the screen.
11. Startup water sanitation. Prior to use, the water should be treated with the startup sanitizer dose. The startup dose is below and should be used any time the water is replaced in the Tub.
 - a. Add 60cc (2 measuring spoons) of Oxidizer into water
 - b. Wait 15 minutes
 - c. Add 20cc (2/3 measuring spoon) of Sanitizer into water

- d. Wait 15 minutes before entry into Tub
12. Cover your tub. Finally, put the cover on if the Tub will not be immediately used, and secure the four Locking Corner Buckles. Note that the factory combination code for the Locking Corner Buckles is 0-0. See “Setting Buckle Code” video [here](#) for instructions on how to change the combination code.
Enjoy your Edge Tub!

Takedown

Detailed takedown videos can be found [here](#).

1. Turn the Chiller off. Turn the Chiller off by toggling the Power Switch on the fan side of the unit.
2. Close the valves. Turn the Tub Valve Fittings to the closed (parallel) position ([see image](#)).
3. Drain the tub. It is now time to drain the Tub. There are two methods that can be utilized: Option (a) is best used outdoors and option (b) is best used for controlled draining of the tub.
 - a. For Option A, Disconnect the red “Water In” hose from the Chiller by rotating the Hose Connection Fitting counterclockwise. Direct the hose to the desired area for drainage and open the valve. Water will flow out of the hose until it reaches the Lower Water Fitting. The remaining water can be removed by turning the tub over.
 - b. For Option B, Disconnect both hoses from the Tub by rotating the hose connection fitting counterclockwise. The red “Inlet” hose from the Chiller should be placed inside the tub as shown ([see image](#)). The green “Outlet” hose from the Chiller should be directed to the desired location for drainage and the Chiller can be turned back on. The Chiller will pump water out until the Tub has been drained down to the top of the inlet on the water hose. The tub can be slightly tipped as the water level gets low to remove the last bit of water from the Tub. Be sure to turn off the Chiller immediately when the Tub has been drained to avoid damaging the Chiller.
4. Disconnect the hoses. Once the Tub is drained, the hoses can be disconnected from the Tub and Chiller by rotating the hose connection fittings counterclockwise, and the Chiller can be unplugged.
5. Dry the Tub. The Tub should now be dried inside and out (including bottom) with a towel to prevent mildew from developing.
6. Deflate the Tub. Remove the Inflation Valve Cap with a counterclockwise turn. Press the Inflation Valve Pin to allow the air to be released. The pressurized air will be released

aggressively and loudly so don't be startled! Remove the remaining air by attaching the Inflation Hose to the "Deflate" side of the Double Action Hand Pump. When deflating the Tub, check to ensure that the Inflation Valve Pin is in the depressed (out) position or the tub will partially reinflate after the Inflation Hose is detached (see image). Connect the Inflation Hose to the Inflation Valve with a quarter turn clockwise to attach. Deflate the Tub using the hand pump until all air has been removed and remove the inflation hose with a quarter turn counterclockwise. Replace the Inflation Valve Cap with a clockwise turn. The Tub Valve Fittings should be removed by rotating the Connection Ring counterclockwise.

7. Fold the Tub. The Tub can now be folded for storage. First fold the branded "Edge Theory Labs" panel of the Tub inward, and allow the end sides of the tub to fold towards the center. The back side of the Tub can now be folded over the branded side of the tub so that the tub is now flat. Fold the right side of the tub towards the center, with the crease being just towards the center of the right Water Fitting, and repeat on the left side. You should now have a tri-folded Tub. Hold the tri-folded Tub with one hand, and with the other, place the Storage Straps under the tub. Fasten the Storage Straps and tighten (see images).
8. Pack the Tub. Place the Tub, Cover, Hoses, and Double Action Air Pump into the backpack. This is best done by starting with the Cover, then Tub, then hoses, and finally Double Action Air Pump.
9. Drain the Chiller. First, remove the Chiller Drain Cap. Then, unscrew and empty the Lower Water Filter Housing. Then, unscrew the External Water Strainer. The unit can be tipped slightly back to remove water inside the Chiller. Once drained, replace the Chiller Drain Cap and Lower Water Filter Housing. Finally, replace the protective Chiller Fitting Caps on the Inlet/Outlet connections.
You are now ready to take your adventure on the road!