

3 Installation

3.1 Unpacking The Product

Unpack your new water heater from the carton and make sure that all of the parts are included. If you find that one of the components is missing, please contact the after-sales service for a replacement.

Photo	Name	<i>InstaShower GO</i>	<i>InstaShower GO Pro</i>
	Portable Water Heaters	√	√
	Cigarette Lighter Power Output Line (12V)	√	√
	Battery Charger (Input: 120 VAC/60 Hz Output: 12 VDC)	√	√
	Pump Assembly	√	√
	Shower Hose	√	√
	Shower	√	√
	Magnetic Shower Base	√	√
	Shower Hook	√	√
	Pet Shower & Sprayer		√
	Propane Adapter Hose		√

3.2 Charging The Battery

1. Charge the battery before using your water heater for the first time.
2. (Fig. 1) Remove the rubber flap covering the charging port.
3. Plug either cigarette lighter power output line (12V) or battery charger (Input: 120 VAC/60 Hz Output: 12 VDC) into unit and the power source.
4. See indicator chart for battery status / charging status.

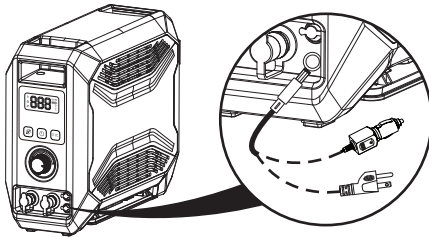


Fig. 1



NOTICE

Please charge the battery for 4 hours at the first time to maximize the performance of the battery.



WARNING

If the appliance is not being used or is stored it must be recharged every three months to guarantee the battery life expectancy, failure to do so may result in battery failure.



WARNING : Risk of Electric Shock

When used outdoors, install only to a covered Class A GFCI protected receptacle that is weatherproof with the power unit connected to the receptacle. If one is not provided, contact a qualified electrician for proper installation. Ensure that the power unit and cord do not interfere with completely closing the receptacle cover.

3.3 Shower Connection

- Shower end: threaded connector screw, the threaded connector on the shower hose onto the end of the shower.
- Heater end: sleeved connector, push the connector into the water outlet until it clicks and the connector is locked.



CAUTION

To unplug the shower hose from the heater, pull up the sleeve to unlock first, while holding the sleeve, pull out the connector.

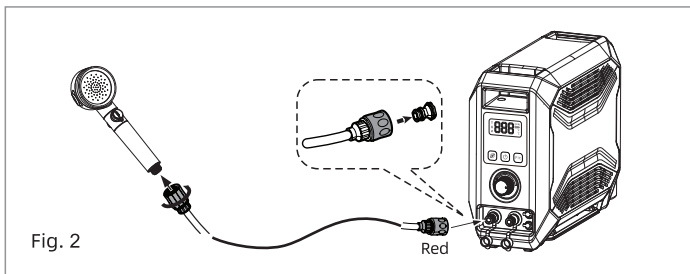


Fig. 2

The shower can be placed in 2 ways:

1. Adsorb the magnetic shower seat on the side panel of the fuselage, and place the shower on the shower seat. (Fig.3)
2. The shower is equipped with a hook and hung in a suitable place. (Fig.4)

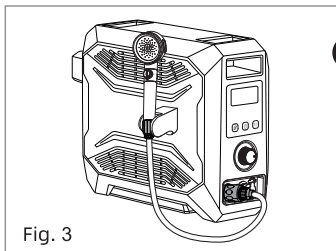


Fig. 3

or

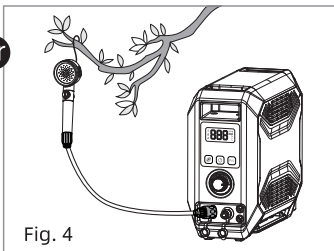


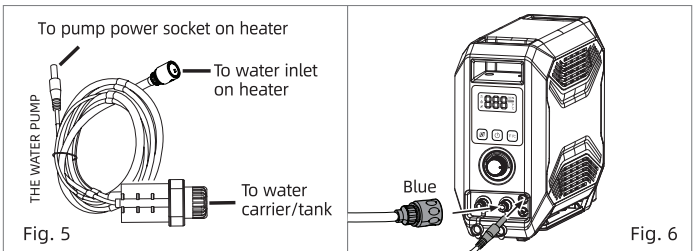
Fig. 4

3.4 Water Pump Connection

1. Place the water carrier at a level below the water heater for proper drainage.
2. Submerge the pump in a suitable reservoir of water. Maintain pump fully submerged in water as the pump is being used as pump motor can be damaged if not.

DO NOT use water direct from rivers, lakes sediments from these bodies of waters can damage pump and the appliance. DO NOT use in ocean in which salt water can damage the pump and appliance.

3. Plug the pump power jack into the pump power socket on the heater.
4. Plug the sleeved connector of the pump into the water inlet on the heater.



3.5 Gas Cylinder Installation



WARNING

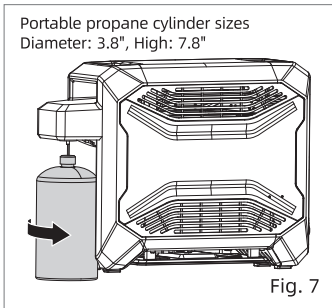
Check that all seals between the appliance and the gas cylinder are in place and in good condition before connecting the gas cylinder. Remove all transit protection material. DO NOT move the appliance during operation. Do not use MAPP gas cylinders or any other fuel except propane.



WARNING

- Gas cylinders must be placed upright and not upside down or diagonally, as it should affect their use.
- The LP-gas cylinder(s) must be constructed and marked in accordance with the specifications for Cylinders, Spheres, and Tubes for the Transportation of Dangerous Goods, CSA B339.

Connecting to a 1 lb portable disposable propane cylinder (Fig.7):



Hold the propane cylinder upright, screw clockwise onto the gas regulator and tighten.

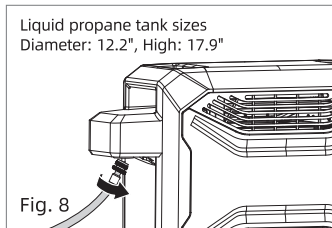
Check for leaks with soapy water.



WARNING

Only cylinders marked with the proper fuel type approved for the appliance must be used. The cylinder be disconnected when the water heater is in storage.

Connecting to 20 lb liquid propane tank (Fig.8):



Use a propane adapter hose (InstaShower GO series not included in the product, to be purchased separately) to firmly screw the gas hose (clockwise) onto the gas regulator.

Check for leaks with soapy water.



WARNING

- I) The gas be turned off at the LP-gas supply cylinder when the water heater is not in use.
- II) When the LP-gas supply cylinder is not disconnected from the water heater, the water heater and cylinder must be stored outdoors, in a well ventilated space, out of the reach of children, and must not be stored in a building, garage, or any other enclosed area.
- III) Storage of the water heater indoors is permissible only if the cylinder is disconnected and removed from the water heater.
- IV) Cylinders must be stored outdoors, in a well ventilated space, out of the reach of children, and must not be stored in a building, garage, or any other enclosed area.

3.6 Gas Leak Check



WARNING

- Perform leak test outdoors.
- Extinguish all open flames.
- NEVER leak test when smoking.
- Do not use Hot Water on Demand unit until connection has been leak tested and does not leak.



CAUTION

Propane is heavier than air. If propane leaks from a connection or fitting, it sinks to the floor, collecting there with the surrounding air, forming a potentially explosive mixture.

1. Make 2 to 3 oz. (56~85 g) of leak check solution (one part liquid dishwashing detergent and three parts water).
2. Apply several drops of solution at the connection between the propane cylinder and the regulator. OR Apply a few drops of solution to the connection between the propane tank, propane adapter hose, and regulator.
3. Bubbles indicate a leak.
4. Check that the connection is not cross threaded and that it is tight.
5. Perform another leak check. If there is still a leak, remove the cylinder and contact the after-sales service for services or repair.

4 Operation

4.1 Operating Precautions



CAUTION

- Accessible parts may be very hot. Keep young children away, USE OUTDOORS ONLY.
- Must only be operated on a horizontal surface. Not suitable for marine environments. Do not modify this appliance. Annual service by an authorized person is recommend.
- If any of the following conditions are noticed: incomplete ignition, appreciable yellow tipping, carbon deposition, lifting, floating, lighting back or objectionable odor. **DO NOT USE THIS EQUIPMENT.**