



PORTABLE WATER HEATER

USER GUIDE
HICPSBT



Thank you for purchasing the **Hike Crew Portable Water Heater**. This User Guide is intended to provide you with guidelines to ensure that operation of this product is safe and does not pose risk to the user. Any use that does not conform to the guidelines described in this User Guide may void the limited warranty.

Please read all directions before using the product and retain this guide for reference. This product is intended for domestic use only. It is not intended for commercial use.

This product is covered by a limited one-year warranty. Coverage is subject to limits and exclusions. See warranty for details.

SAFETY PRECAUTIONS

WARNING! Please read and understand all safety precautions and instructions before operating this portable water heater. Improper use can result in severe injury, fire, or even death.

- This device is not intended to supply you with drinking water. It is designed to provide warm and/or hot water for washing and cleaning purposes only.
- Water in the device can become very hot. Always check the water temperature and confirm it is safe before use.
- Never operate this in an enclosed area. Without ventilation, there is a strong carbon monoxide risk.
- Do not place or store any clothing or miscellaneous items on top of or against this device.
- Do not place or store the device near anything flammable such as chemicals or aerosol sprays.
- Do not operate this device if any panels, covers, or safeguards are missing or are not operating correctly.
- Do not operate this device in a trailer, tent, or boat.
- This device is only designed to be used with water starting at a temperature of 68 °F (20 °C) or below.
- This device can raise water a maximum of 86 °F (30 °C) above its starting temperature (e.g., water starting at 35 °F (2 °C) can only be raised to a maximum of 142°F(65°C) . If this does not raise the temperature to your desired level, water can be returned into the heater a second time to raise the temperature.
- For safety reasons, this device will automatically shut off the internal burner once the water temperature from the water outlet reaches 142°F(65°C) .
- Only use this device with the supplied regulator and non-refillable 16.5 oz (468 g) disposable propane tanks certified to DOT-39, UN1075.
- Make sure to store your device in a dry, well-ventilated place where it will not be exposed to direct sunlight or major temperature swings.
- **Never store this device while the propane tank is still connected.**
- Do not store propane tanks in areas where they will be exposed to direct sunlight, high heat, or in proximity to ignition sources (pilot lights, matches, lanterns, etc.)
- Do not attempt to make repairs or perform service on this device on your own. Contact Hike Crew directly for assistance with repairs.

- Make sure all packaging is disposed of responsibly prior to first using the device.
- This device is designed for outdoor use only.
- Always handle the device with care and pick it up only using the built-in handle. Do not attempt to lift the device from the propane tank.
- Do not use any type of adapter or attempt to modify this device to fit other connectors or cylinder types.
- Children should always be supervised by an adult when around this device.
- Do not leave the device unattended while it is in operation.

SAFE USE REQUIREMENTS

CARBON MONOXIDE HAZARD: Using this device in an enclosed space can cause death. Under no circumstances should you use this appliance in trailers, tents, boats, mobile homes, or any other similarly enclosed space.

- Always use this device on a solid, stable, level surface made from non-combustible or non-flammable materials. Always protect the device from direct drafts and store it in a well-ventilated area.
- Keep this device away from children at all times.
- External parts can get extremely hot due to the internal burner of this device. Always use care when handling or moving this device.
- If you smell gas at any point, power off the device immediately and move the device and propane tank to a well-ventilated outdoor area away from any sources of heat.
- Never attempt to pick up or move the appliance while it is in operation. Always extinguish the burner, allow the device to cool, and disengage the propane tank before moving the device.
- Always use the approved gas regulator that came with the device. Do not use a different gas regulator or any kind of adapter.
- Always check this device thoroughly for any signs of gas leaks before using it.

Checking for gas leaks

- Ensure that all connections are secure and that the propane tank connection is fully tightened before turning on the device.
- Never check for gas leaks with an open flame or pilot light.
- To check for gas leaks, coat all connections that should be sealed with soapy water. If bubbles appear, you will need to tighten the connection before testing again.
- Inspect your water heater regularly for signs of wear, leaks, or any evidence of incorrect operation. If you notice issues such as burner flaring, lighting issues, damage to connections, or leaks from the seals or gas controls, contact Hike Crew right away for help. Do not, under any circumstances, attempt to repair these issues on your own.
- To check if there is propane remaining in your propane tank, fully remove and disconnect it from the rear of the device. Hold it fully upright and vertical, then shake it from side to side. If you hear a sound or feel liquid moving around inside, there is still propane in the tank.
- Always change propane tanks outside in a well-ventilated area free from people, animals, and ignition sources (flames, pilot lights, electrical equipment with heaters or heating elements, etc.).

Safe Use Locations

This device should only be operated in an above-ground, open-air situation where there is natural ventilation, no stagnant areas, and where gas leakage and/or products of combustion will be promptly diffused by wind.

Any enclosure in which you are using this device should comply with one of the following types of safe use locations. Do not use this device in any area that does not comply with any of the following safe use locations.

- An enclosure with walls on all sides, but no roof/overhead covering.
- A partial enclosure that includes a roof/overhead covering but has no more than two (2) walls.
- A partial enclosure with a roof/overhead covering, more than two (2) walls, but meets one of the following conditions:
 - At least 25% of the total wall area is completely open and ventilated.
 - At least 30% or more of the remaining wall side, back, and front areas are completely open and unrestricted.
 - If using on a balcony or patio, at least 20% or more of the total wall area must remain open and restricted.

During operation, always make sure that all air inlets and exhaust vents are kept unobstructed and fully open.

Safety Features

High Temperature Sensor: The device will automatically disable the burner once the water temperature from the dispenser reaches 142°F (65°C) . It will automatically relight the burner once the water temperature from the dispenser falls below 113 °F (45 °C).

Water Flow Sensor: Water must be flowing through the system in order for the burner to ignite. If the water supply becomes restricted or ceases entirely (i.e. the Flow Switch is in the “off” position), the burner will automatically be extinguished and will not relight until the water flow resumes.

Tilt Switch: If this device is moved during operation or is being operated on an unstable surface, the appliance will shut down and must be switched off until placed in a suitable location.

Fuse Protection: Fuses are located in the cigarette lighter and pump power inlet. In the event of an issue with the electrical supply, the fuse will blow and protect the electronic system of this device.

PACKAGE CONTENTS

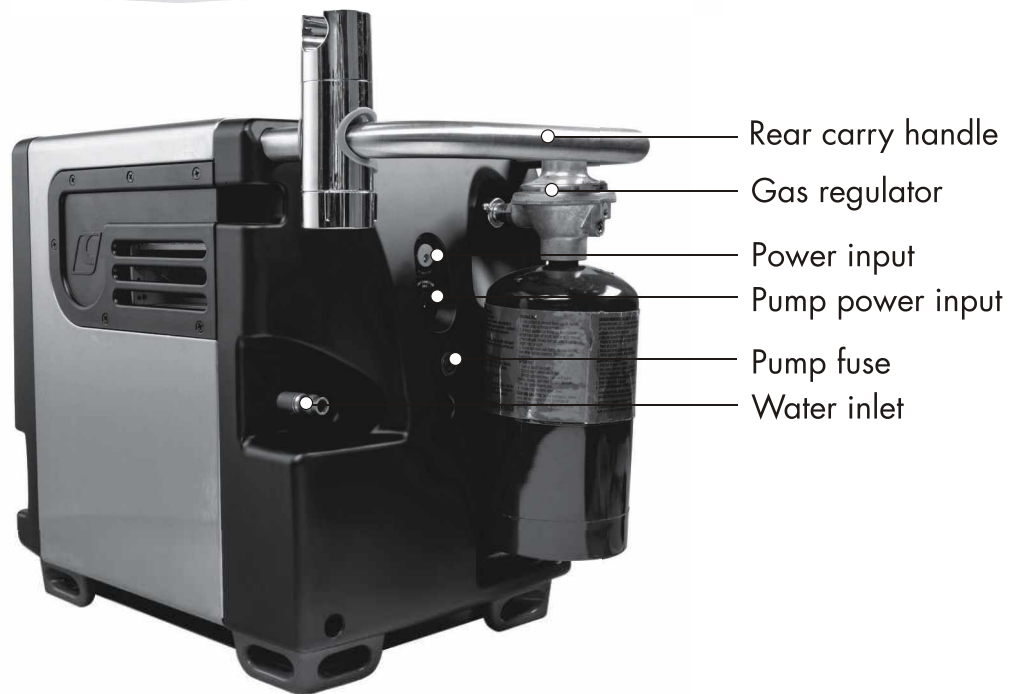
- Portable water heater
- Carrying case
- Gas regulator
- Pump hose and plug
- Shower head attachment
- AC/DC adapter
- 12 V DC power adapter

PRODUCT OVERVIEW

Front



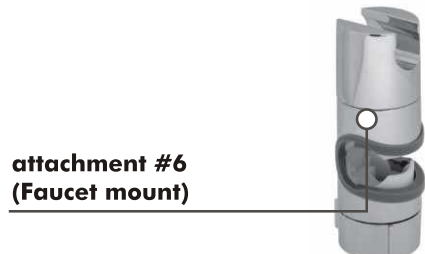
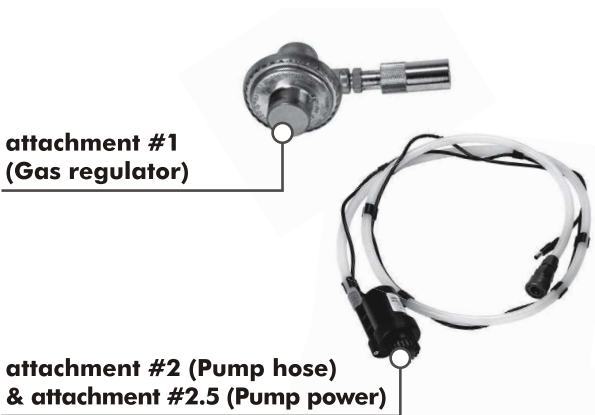
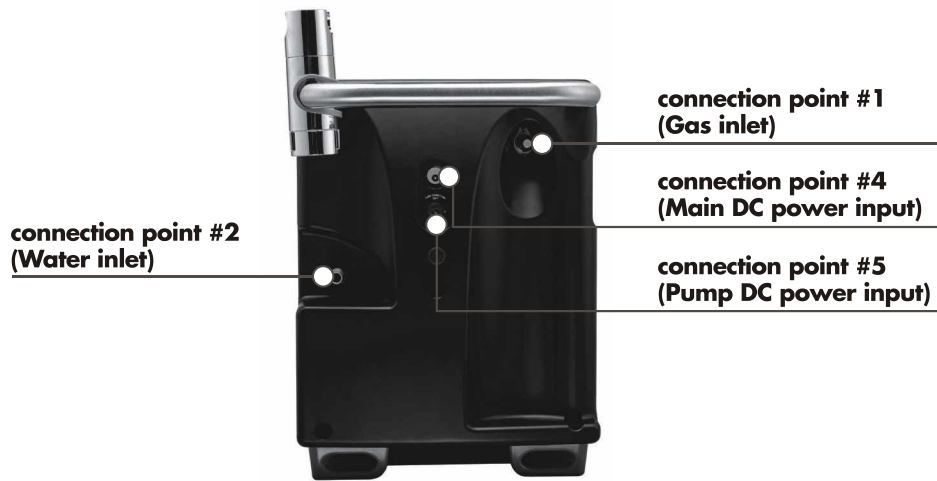
Back



Control panel



CONNECTION POINTS AND ATTACHMENTS



OPERATIONAL MODES

This unit can operate in three different modes.

Battery mode - runs the unit on battery power without any additional power supply. To run in battery mode, be sure to first charge the battery.

Charging mode - runs the unit via the AC/DC power adapter (**attachment #4**). While operating in charging mode, the battery will charge while the unit is in use.

Direct power mode - runs the unit via the 12 V DC power adapter (**attachment #5**). While operating in direct power mode, the battery will not charge.

INITIAL SET UP

1. Remove all components from the storage bag and place the appliance on a solid, non-combustible surface. Straighten out all hoses and remove any kinks or twists.
2. Screw the gas regulator (**attachment #1**) in a clockwise direction onto the gas inlet (**connection point #1**) on the back of the device and secure tightly.
*Note: Check that the black rubber seal has been fitted onto the gas inlet pipe before connecting the gas regulator (**attachment #1**).*
3. Screw the propane tank onto the gas regulator (**attachment #1**) and tighten securely. Check for leaks with soapy water (not a flame). If a leak is detected, remove the propane tank, retighten all connections, and test again.
4. With the power switch set to the "off" position, plug the pump power connector (**attachment #2.5**) into pump DC power input (**connection point #5**).
5. Connect the pump hose (**attachment #2**) to the water inlet (**connection point #2**).

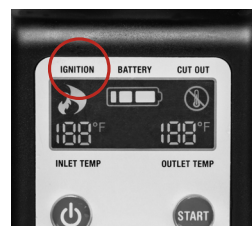
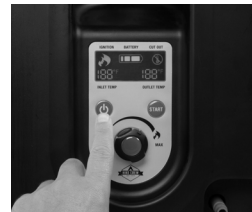


6. Lower the filter end of the pump until it is fully submerged in a suitable water reservoir.
Note: Do not use water directly from rivers, lakes, or the ocean. Do not, under any circumstance, use saltwater with this appliance.
7. Connect the shower head attachment (**attachment #3**) to the water outlet (**connection point #3**).
8. Slide shower head flow switch to the "on" position.



USING THE SHOWER

1. Power on the unit.
2. Check the Battery Charge Level to see if sufficient power is available. If not, connect to the AC or DC adaptor (**attachment #4**).
3. Position the gas temperature control in the central position between MIN and MAX. Then, press the START button and water will start to flow within a few moments.
4. The electric ignition should be heard igniting the burner. When lit, the "Flame" icon on the display will illuminate and the water outlet temperature read out will increase.



5. Adjust the temperature by turning the gas control until the desired level is reached.



6. The water flow can be stopped by sliding the Flow Switch to the "off" position. The burner will turn off and the pump will continue to operate.



7. Press the Power Button to turn off the device.

Note: Water remaining in the heat exchanger while the flow is stopped may become very hot. When the flow is resumed, check the temperature output to make sure it is safe to use.

Once the user has finished using the device, slide the Flow Switch to the "off" position and press the "START" button to stop the flow of water to the device.



FAUCET SETUP

To run water through the shower hose in a faucet setup, follow the steps below to align the hose and the steps under Using The Shower to get water to flow through the hose.

1. Attach the shower head attachment (**attachment #3**) to the water outlet (**connection point #3**).



2. Remove the shower head from the hose by twisting the base of the shower head counterclockwise.

3. Lay the tube through the faucet mount (**attachment #6**) and secure it in place.



STORING YOUR PORTABLE WATER HEATER

1. Press the Power Button to ensure the device is switched off.
2. Disconnect all hoses and hold them vertically to allow all excess water to drain from them. Check that the flow regulator switch on the shower head is in the "on" position.
3. Unscrew the regulator assembly from the device and remove the propane tank.
4. Tip the appliance towards the back to drain excess water from the heat exchanged through the water inlet.
5. Repack the unit into the carrying case for safer storage.



POWER AND CHARGING

The charging system is designed to allow the battery to recharge while the device is in operation. Charging time will increase by 50% if the device is in operation while charging.

To charge the 12 V 3.2 A/hr battery, use the AC/DC power adapter (**attachment #4**). The 12 V DC cigarette lighter adapter (**attachment #5**) will power the unit, but will not charge the battery.

1. Switch on the device so that the battery charge level illuminates to recharge the appliance from either an AC or DC power source (**attachment #4**).
2. Connect to the Main DC power input (**connection point #4**) on the back of the device. The battery charge level will start to flash and move from red to green to indicate that the battery is charging.
Note: When the battery is fully charged, the battery charge level light will stop flashing.
3. Connect the three (3) pin plug to an appropriate outlet and connect the plug to the device.



Do not use AC to DC converters or modify the supplied adaptors.

If the appliance is not being regularly used, recharge the device every three (3) months to guarantee battery life. Failure to do so may result in battery failure.

Expected charging time:

25% - 1 hour

50% - 2 hours

100% - 4-5 hours

To keep battery in the best condition, it is recommended to allow the device to charge to 100%.

TROUBLESHOOTING

Issues	Solutions
Water is not flowing through the shower head.	<ul style="list-style-type: none">• Make sure the appliance is switched on.• Make sure there is sufficient water available.• Make sure the pump fuse is not blown.• Make sure that adequate DC power is available.• Make sure the DC fuse in the cigarette lighter fitting is not blown.• Check that the shower flow switch is in the "on" position.
Device does not power on.	<ul style="list-style-type: none">• Make sure the DC fuse in the cigarette lighter fitting is not blown.• Make sure that adequate DC power is available.• Check if the battery requires recharging.
The burner will not light.	<ul style="list-style-type: none">• Check that the gas cylinder is turned on and that there is gas in the cylinder.• Make sure water is flowing from the shower head.• Check that the water is not too hot.
Water is not hot enough.	<ul style="list-style-type: none">• Check gas Temperature Control is set on MAX.• Check source water temperature.• Recycle the water through the device back into the source reservoir and through the appliance again.
Water is too hot.	<ul style="list-style-type: none">• Check gas Temperature Control is set on MIN.• Check source water temperature.• Make sure the water flow on the shower head is set to the outer ring.• Check the water restrictor plug fitted inside the shower head handle. Remove the hose connection and pull out the plug. Retain the plug and refit it if needed.

ERROR CODES

Error Code	Code Meaning
E1	• Flame not extinguishing – turn off unit and remove propane tank.
E3	• Flame/burner not lit.
E4	• Water outlet issue – contact customer service.
E6	• Over temperature shut off.
E7	• Outlet water temperature is above 142°F (65°C) .
E8	• Tilt switch activated – place on level surface and re-start appliance.

TECHNICAL SPECIFICATIONS

Dimensions (H x L x W): 11.8" x 9.65" x 12.2"

Weight: 13.2 lbs. without propane tank

Water flow: 2.3 qt/min (2.2 L/min) on average

DC input voltage: 12 V / 5 A DC lead cigarette connector

Gas type: Propane

Power consumption: 5.7 kWh per hour (20.68 MJ/h)

Propane consumption: 14.5 oz/h

Product type: Outdoor shower

Location: Outdoor use only

Adult assembly required: No

Additional tools required: None

Country of origin: China

Warranty: Included

Warranty period: 1 year

WARRANTY INFORMATION

LIMITED WARRANTY TO ORIGINAL CONSUMER

This **Hike Crew Portable Water Heater (“Product”)**, including any accessories included in the original packaging, as supplied and distributed new by an authorized retailer is warranted by C&A Marketing, Inc. (**the “Company”**) to the original consumer purchaser only, against certain defects in material and workmanship (**“Warranty”**) as follows:

To receive Warranty service, the original consumer purchaser must contact the Company or its authorized service provider for problem determination and service procedures. Proof of purchase in the form of a bill of sale or receipted invoice, evidencing that the Product is within the applicable Warranty period(s), **MUST** be presented to the Company or its authorized service provider in order to obtain the requested service.

Service options, parts availability, and response times may vary and may change at any time. In accordance with applicable law, the Company may require that you furnish additional documents and/or comply with registration requirements before receiving warranty service. Please contact our customer service for details on obtaining warranty service:

Email: info@supportcbp.com

Phone number: 1-833-855-1816

Shipping expenses to the Company’s Return Facility are not covered by this warranty and must be paid by the consumer. The consumer likewise bears all risk of loss or further damage to the Product until delivery to said facility. **EXCLUSIONS AND LIMITATIONS** The Company warrants the Product against defects in materials and workmanship under normal use for a period of **ONE (1) YEAR** from the date of retail purchase by the original end-user purchaser (**“Warranty Period”**). If a hardware defect arises and a valid claim is received within the Warranty Period, the Company, at its sole option and to the extent permitted by law, will either (1) repair the Product defect at no charge, using new or refurbished replacement parts, (2) exchange the Product with a Product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original device, or (3) refund the purchase price of the Product.

A replacement Product or part thereof shall enjoy the warranty of the original Product for the remainder of the Warranty Period, or ninety (90) days from the date of replacement or repair, whichever provides you longer protection. When a Product or part is exchanged, any replacement item becomes your property, while the replaced item becomes the Company’s property. Refunds can only be given if the original Product is returned.

This Warranty does not apply to:

- (a) Any non-Hike Crew Portable Water Heater product, hardware, or software, even if packaged or sold with the Product;
- (b) Damage caused by use with non-Hike Crew Portable Water Heater product;
- (c) Damage caused by accident, abuse, misuse, food, fire, earthquake, or other external causes;
- (d) Damage caused by operating the Product outside the permitted or intended uses described by the Company;
- (e) Damage caused by third party services;
- (f) A Product or part that has been modified to alter functionality or capability without the written permission of the Company;
- (g) Consumable parts, such as batteries, fuses, and bulbs;
- (h) Cosmetic damage; or
- (i) If any Hike Crew Portable Water Heater serial number has been removed or defaced.

This Warranty is valid only in the country where the consumer purchased the Product, and only applies to Products purchased and serviced in that country.

The Company does not warrant that the operation of the Product will be uninterrupted or error-free. The Company is not responsible for damage arising from your failure to follow instructions relating to its use. **NOTWITHSTANDING ANYTHING TO THE CONTRARY AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE COMPANY PROVIDES THE PRODUCT “AS-IS” AND “AS-AVAILABLE” FOR YOUR CONVENIENCE AND THE COMPANY AND ITS LICENSORS AND SUPPLIERS EXPRESSLY DISCLAIM ALL**

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GET IN TOUCH!

info@supportcbp.com
1-833-855-1816

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