



HIGHLANDER BLK

Stoves That Perform

Instruction Manual



Thank you for purchasing the Highlander BLK from Bell Tent Sussex.
Please take a moment to read the following instructions to assist in assembly and usage.

Overview of Highlander BLK



Caution:

Beware of burns when operating the stove; always use high temperature gloves when opening the door or other tools to prevent you from being burnt.

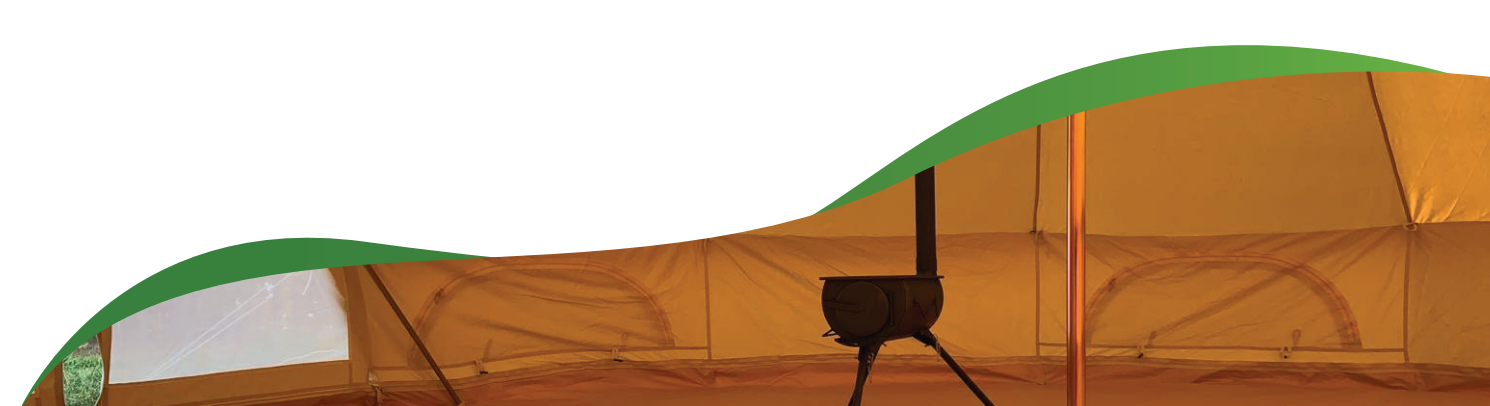
- If camping with children or pets put a fireguard around the stove as the stove's surfaces get very hot. Do not leave anything combustible near the stove.
- Never leave the stove unattended.
- Keep a fire extinguisher to hand.
- Never pack away when hot. To avoid the risk of fire, make sure sparks go out completely before packing away.
- If using inside a canvas tent protect your groundsheet with a flame retardant heat mat, in case hot embers escape.
- A spark arrestor should always be fitted on the top of the flue, this will stop hot sparks landing on the tent.

Precautions against Carbon Monoxide when using a tent stove:

- The stove fumes should be directed out of the tent up the flue. If this is not the case the installation or operation of the stove needs to be corrected. However, there are some precautions you need to take.
- Keep the tent well ventilated to avoid a build-up of fumes.
- Ideally your tent should be designed to let the air flow through the tent, so you have a supply of fresh air. Always keep the door open for easy access and air flow.
- Never leave your stove on through the night. Make sure the stove has burnt out before you go to sleep.

Specifications:

MODEL NUMBER	FO-05
STOVE HEIGHT	2410 mm
WIDTH	550 mm
DEPTH	835 mm
FLUE DIAMETER	60 mm
FLUE LENGTH	410 mm
WEIGHT	10 kg



 <https://www.facebook.com/belltentsussex>

 <https://www.instagram.com/belltentsussex>

Introduction

The Highlander BLK has been designed with portability in mind: the sturdy legs easily fold down, and the flue can be dismantled and stored inside the belly of the stove. The stove has its own spark arrestor to stop any unwanted sparks protecting your bell tent, and the flue is long enough to keep the smoke away and at bay. For easy transportation, there is a convenient carry handle on its side.

Unpacking

Remove the Stove from the carton and open up all the cardboard used as Spacers that are packaged around the main body of the stove. Remove all plastic wrapping from stove before attempting to light. Ensure all the contents below are accounted for.

- 1 x Camping Stove body
- 4 x Flue Pipes
- 1 x Dampener Section
- 1 x Ash Tray

How to Assemble the Highlander BLK

1. Remove the flue sections from the belly of the stove.
2. Unclip the leg pins from the closed position and extend the legs.
3. Re fit the leg pins in the holes once the legs are extended to hold the stove in place.
4. Attach the dampener section by pushing the wide section securely over the circular exit hole on the top of the stove.
5. Add each extra section of the flue in turn by pushing the thin section of the pipe firmly into the flange of the next pipe, make sure the spark arrestor is secured after it passes through the flashing kit.
6. Ensure your stove is on a suitable fireproof surface before lighting.



How to Light the Stove

1. Open the door and place firelighters and dry kindling wood in the stove. Kindling wood is very dry, and will catch alight easily, so use small pieces of wood and twigs to start with. A successful fire initially requires plenty of kindling to establish a hot firebox and warm the chimney to aid flue performance.
2. Light the firelighters then wait for the kindling to catch alight and start burning hot.
3. Once the kindling is burning well; add slightly larger pieces of split wood to create a stable fire bed. Do not use full sized logs, build up gradually in size. Too many logs may smother the fire. For safety and efficiency reasons do not overload with fuel.
4. Whilst warming the stove, use the first latch on the door lock to hold the door slightly open. Doing this, will increase the flue airflow and assist in lighting the fire.



5. Once fully warmed and burning you can now shut the door. Add larger pieces of wood when necessary. The more air that goes to the stove, the more draw you will get through the flue the hotter it will burn.
6. The damper on the first section of flue pipe allows you to reduce the draw through the stove and therefore reduce the heat output. Twist clockwise to close the damper in the flue.
7. Once lit ensure that all the flue pipe sections are correctly fitted, and that smoke is not escaping from any of the connections between the flue pipes. If used inside a tent a carbon monoxide alarm is recommended.

First Use

When lighting your stoves for the first time, operate the appliance at a low Temperature for the first few fires to allow paint to fully cure.

Maintenance

This portable stove has a 60mm flue which can get coked up if you are burning anything other than properly dried wood.

- We recommend you take the flue off and make sure it is clear every few days to ensure you get the most efficient burn and the most out of your stove.
- Never let the flue become too sooty as it can increase the potential of the coke build up catching fire inside the flue. You may also experience some restriction in the draw if your flue starts to build up an internal layer of ash and soot.
- We recommend only burning well-seasoned, dry timber as this will give you the most efficiency and greatest heat output.
- We recommend you clean the stove thoroughly after every use, including inside of the flue.
- When possible and left in storage over a long period of time, wipe over with an oily rag to prolong life and resistance to corrosion.