

Accessories

The following accessories are available for the Bushbox XL (please see our website www.bushcraft-essentials.com):

- **Universal Grate Bushbox XL**

This grate can be used in many ways. Attached on top of the Bushbox XL it makes an excellent grill or provides a solid platform for smaller pots and cups. In a special position (half height inside the Bushbox XL) it makes a perfect base for the use of spirit burners like the Trangia. You can also use the half height position for cooking with wood pellets or charcoal, giving reduced fuel consumption and better/constant cooking and grilling temperature over a longer time period (one cup of pellets should last for about 30 minutes).

- **Grill Plate Bushbox XL**

This extra large grill plate turns the Bushbox XL into an outdoor grill – or a balcony grill. In any case it will convert the Bushbox XL into the world's smallest grill.

- **Trivets (Set) Bushbox XL**

Two additional stainless steel trivets for the Bushbox XL. Replacement for the original trivets (which come with the Bushbox XL) or as additional trivets to be used as Trangia holders. They can also be used to safely handle the hot Bushbox XL. The Bushbox XL has four holding positions for trivets on the back panel, two for the trivets which come with the Bushbox and two positions for additional trivets.

- **Outdoor Bag Bushbox XL**

This bag is made from extremely durable material and has an extra pocket for your fire starting kit or Bushbox XL accessories. It also comes with a sturdy D-Ring, which can be used to attach the bag to a rucksack etc.

*Enjoy your hobo stove!
Your team at Bushcraft Essentials*



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**bushcraft
essentials**

Instruction Manual

Bushbox XL

(English)

Welcome to the Bushbox XL



Thank you for purchasing one of our multi-fuel hobo stoves. We hope you enjoy this high quality product, made entirely in Germany from stainless steel. If it comes with a few scratches from production: We do not polish our products to avoid water pollution and health risks.

To make your stove a lasting experience, there are a few things to consider:

Tips & Tricks

You will find a growing number of great videos from users of our stoves on YouTube and Facebook. Even if these are not in your language, they will give you a few hints about how to use a hobo stove. You can find more videos and information here:

- www.facebook.com/BushcraftEssentials (do not hesitate to post in English, we'll answer in English)
- www.youtube.com/user/bushcraftessentials

We look forward to seeing your videos and feedback!

Bushbox XL Assembly

Assembly is very simple:

1. Unfold the Bushbox XL.
2. Grab the hinged side panels and pull them apart.
3. The bottom plate and the ash tray will now automatically fall into position. This also stabilises the Bushbox XL, which is now ready to use.

Bushbox XL Disassembly

1. Let the Bushbox XL cool down!
2. Turn the Bushbox XL upside down and pull the hinged side panels slightly outwards.
3. The bottom plate and ash tray now fall back and you can fold the Bushbox XL flat.

Trivets

The trivets are very versatile tools - they will support your pots and pans in different positions, they can be used to hold a Trangia burner, they can serve as immersed pot holders and they are very useful to handle the hot stove without risking

injury (see images). The Bushbox XL has four holding positions for trivets on the back panel, two for the trivets which come with the Bushbox XL and two positions for additional trivets (see accessories).

Lighting a Fire

If you are not experienced in making a fire, you can find very useful videos about the subject on YouTube. Basically: To start a fire use birch bark, feather sticks, wood shavings, cotton pads or similar. Gradually add thin material until you get a nice fire. Then gradually add thicker material. The fuel for your stove is provided for free from Mother Nature – dry spruce twigs are great for example. Never use wood lying on the ground as it will always be damp (except in arid regions).

Make sure the holes in the bottom plate are free so the stove can “breathe”!

Usage

The underlying principle of a hobo stove is the stack-effect. Make sure you never completely cover the upper side – otherwise the fire will die and/or smoke will develop (see image of trivet position for large pots!).

Also make sure your stove can “breathe” from below. Keep the holes in the base plate free and you will always have a nice fire.

Finally, it is important to make sure you always have enough fuel (i.e. wood etc.) available to keep the fire burning. Our stoves burn fast and hot, so the fire will die fast if you do not add new material. Prepare a sufficient supply of material before you start the fire or use longer branches which can be fed through the aperture (be careful when using this method, burning material may fall out and start a wildfire).

The Bushbox XL burns to such a high temperature that almost no ashes (or soot) will be left over. Larger amounts of ashes, white smoke or soot are evidence of incorrect use – either because the Bushbox XL is covered from above or has insufficient air supply from below.

Multi-Fuel

Although specifically made to be used with wood, the Bushbox XL can be used with many other fuels – wood pellets (use the Universal Grate), charcoal, a standard Trangia burner, gel fuel cans, dry animal dung etc.

Care/Maintenance

Our stoves are high quality products, made from stainless steel and designed to accompany you for a very long time. Although they need almost no care and maintenance, you should keep the stove free from dirt and clean it from time to time. Otherwise even stainless steel may appear to rust – because of the heat metal molecules will accumulate on the outside and oxidize (which results in blue staining). Flash rust can appear on these spots. It will not damage the stainless steel and can be removed easily.

Open Fire

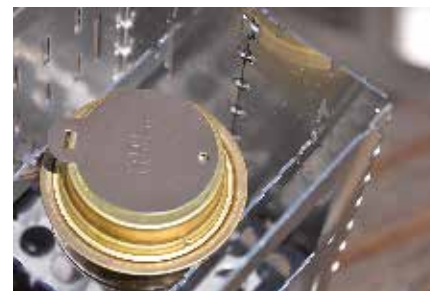
Please use your stove responsibly. Most forest fires and wildfires are started by the irresponsible use of fire. Always keep a safe distance from inflammable material and make sure you can extinguish your fire at any time. Check and follow local laws regarding having an open fire.

Never leave the stove unattended! Make sure your stove is being operated on a flat, fireproof surface. Only use outdoors! Never touch when in use – danger of severe burns! Keep out of the reach of children and animals! Also never use the stove in enclosed spaces - risk of suffocation!

Bushbox XL Operation Options

Trangia Mode

By inserting the trivets (or tent pegs) into the slits/holes on the sides, the Bushbox XL can be alternatively used with a Trangia burner.



Use of Tent Pegs

Tent pegs can also be used as a grill or as a pot stand.



Large Pots/Pans

For large pots and pans please use this trivet position - it provides a safe stand and makes sure that the pot does not cover the Bushbox XL which would obstruct the air flow.



Hot Stove Handling

The trivets can be used to handle the hot Bushbox XL without risking burns.

