



Alcohol Stove Safety Rules and Operating Instructions

10/13

Unsafe use of this stove can cause property damage, personal injury or death.

Above all - Use common sense and good judgment with this or any other stove. Be safety minded at all times. Accidents can and do happen to all of us from time to time. If you are expecting and planning for the worst that can happen you will usually avoid any problems. Remember the Boy Scout Motto: Be Prepared!

- 1) Use only denatured alcohol. This is available at all hardware and paint stores.
- 2) Use only **outside** in a well-ventilated area, free from obstructions.
- 3) **This stove gets HOT!** It has to in order to work. Do not try to move it after it has been lit or while still hot. Use only on a non-combustible surface such as rock or bare ground.
- 4) Do not try to put the stove out. Plan enough fuel to cover expected cooking needs and let any extra burn itself out when you are finished. DO NOT USE MORE THAN 2 OUNCES OF ALCOHOL..
- 5) **Never refuel a hot stove.** It is impossible to see alcohol flames in the daylight and you could pour fuel onto a burning stove. **If you can't hold the stove comfortably in your hand for 10 seconds, it is still too hot to refuel.**
- 6) Refuel only from a small measuring cup and not from the main fuel bottle. See rule 5 above and remember that one spark and a full fuel bottle in your hand can result in severe burns or death.
- 7) Never use this or any other stove or flame in a tent. If you are in a tent or shelter do not use this stove in the vestibule or where your escape route is blocked. One careless move and the stove could be knocked over and you will have no way to escape.
- 8) Because of higher fuel consumption and instability I do not recommend using the windscreen as a pot support. After the stove has reached full operating temperature, place pot directly on stove making sure pot is **CENTERED**.
- 9) Support the pot when stirring to avoid knocking pot off of stove.

WARRANTY

This stove has been inspected or defects. Purchaser may return the stove for any reason within 15 days of receipt for a refund of the purchase price less shipping. No other warranty is expressed or implied.

Read the safety instructions.

- Place stove on a steady non-combustible surface such as bare ground or solid rock. You do not want the stove or support to be disturbed during operation.
- Place windscreens around stove. You may need to leave the screen open a bit in hot weather to allow less reflected heat and more airflow.
- Fill stove with denatured alcohol to the desired level. **DO NOT OVERFILL.** Stove should not be more than 1/2 full after settling or 2 ounces of denatured alcohol maximum.
- Light stove by holding match near the top center of stove and allow it to reach full operating temperature. If you don't want to waste the BTU's during the warm up phase waiting for the stove to blossom, begin heating water by holding pot about 3" above flame until flame starts coming out of side jets. Once flame is fully blossomed, set your pot directly on top of the stove. This will not cause the flame to snuff out as long as flames are coming out of the side jets.
- Alternatively, if using a Primer pan, place cook pot on fueled stove and about 1/4 teaspoon of alcohol in the primer pan then light the primer pan.

This stove takes about 60 seconds to start burning at full force. Once the stove has reached full operating temperature, you may place the cook pot directly on the stove to cut fuel consumption. **Make sure the cook pot is centered on the stove for balance.**

Alternatively you can push 3 tent stakes vertically into the ground about 3 or 4 inches apart to form a triangle pot support. This method works well but if the pot is above the stove like that then higher fuel consumption will result. I recommend this method if using a larger pot.

You should have a minimum of 3/4 to 1" clearance around the edge of the pot to the edge of the windscreens for the flame to burn correctly. If using a larger pot I use stakes in the ground as described above and support the pot so that it is about 1/2" above the level of the screen.

Lastly, be considerate. There are a lot of different types of stoves being used on the trail and some hikers are leaving burn marks on shelter floors and picnic tables. Add a 7 or 8 inch square of aluminum foil to your kit and use it as a reflector under your stove. This will help prevent damage to the cooking platform.

HOLD HARMLESS AGREEMENT

The user of this stove (User) agrees to hold seller and manufacturer harmless from any loss, damage, injury or death that may occur as a result of using this stove. It is the intent of this agreement to protect seller and manufacturer from any liability or loss resulting from the use of this stove. User agrees to take full responsibility for any loss resulting from the use of this stove. User agrees to read the safety rules and operating instructions before use. User acknowledges acceptance of this agreement by opening the sealed package containing the stove and may return the stove in the unopened and originally sealed envelope if this agreement is not acceptable to the user.