

# INSTRUCTIONS



## SAFETY FIRST!

- Fuel for the SoLite Stove is either denatured alcohol or methanol (such as HEET fuel-line antifreeze)
- **NEVER** use gasoline, diesel or kerosene fuel
- No carbon monoxide is produced by burning de-natured alcohol or methanol
- Do not add fuel to an already burning stove
- If you desire to extinguish the stove before the fuel is all consumed, leave a pot on top of the stove and blow hard in the area of the jets

## STABILITY

- Place the SoLite Stove on a level surface. The stove will get hot, therefore, place the stove on a non-combustible surface or isolate it from any combustible surface

## USAGE

- The primary use of an alcohol stove is to boil water for use in preparing foods. A little fuel goes a long way. Depending on the altitude, water temperature and cook pot, approximately 1.5 cups of water will boil in 3 minutes or less by just using 1.5 ounces of denatured alcohol or methanol. The stove will hold approximately 3.5 ounces of fuel and will burn for approximately 15 minutes

## LIGHTING PROCEDURE

- Add denatured alcohol or methanol into the center of the SoLite Stove. Some of the fuel will seep under the brass ring (bottom of the stove) and fill the pressure chamber between the inner and outer wall. Experience will teach you how much fuel to use for your intended purpose, but the rule of thumb listed in the above bullet-point is a good starting point
- Move a flaming match or lighter over the stove to ignite fuel. The denatured alcohol/methanol is so pure **YOU CAN NOT SEE THE FLAME IN DAYLIGHT!** Therefore, be very cautious in determining if the stove is burning
- At approximately 1 minute of burn time, the alcohol will start to boil. Shortly thereafter, the side jets will ignite, or "blossom". It is now time to place your cook pot or skillet on the SoLite Stove. Be certain to appropriately balance your cook ware by centering the weight on the stove

## STORAGE

- **CAUTION:** The stove will remain hot for a few minutes after the flame is gone
- Though the SoLite Stove is very strong, the materials are aluminum and are subject to deformation if a strong force is applied to the side wall

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