

# THANK YOU FOR PURCHASING A CORE FRAG STOVE!

The Core FRAG Stove is a micro wood burning stove that uses a top lit updraft plate to focus the flame and pull fresh air into its exhaust for a cleaner burn. The TLUD plate holds heat in to bake the fuel to maintain a hot fire even with fuel that isn't perfectly dry. Its bottom burn plate allows air in and allows ash out so it doesn't build up and choke out the fire. The stove is built to last a lifetime and if you happen to lose any of the parts, replacements are available online at <http://Shop.MySurvivalPack.com>

## CORE FRAG Assembly Instructions

Assembly videos are available at <http://Shop.MySurvivalPack.com>

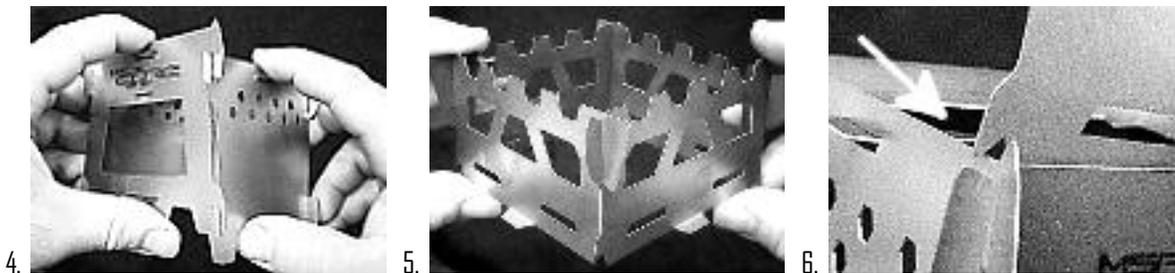


1. Begin by locating the front of the stove either by the logo or face the bump at the top of the front panel to your right side.

\*\*\*This is important because the top pot support panels are designed to fit only one way.

2. Attach a side panel by sliding the hooks on the sides together.

3. Insert the TLUD plate tabs into the top slots on each side panel. Insert the Burn plate into the bottom slots on each panel.



4. When all the side panels are in position, twist the stove to lock in the last two side hooks .

5. Assemble the 4 Pot Supports with the tabs facing outwards by hooking the hooks together on each panel. The tabs will lock into the stove.

6. Each Pot Support panel has a hook on one side that was designed to rest on the top edge of each bottom panel near the bump for strength.



7. Position the Pot Supports on two panels so they fit into the stove and rest on the TLUD plate and their tabs hook into the TLUD plate slots.

Then squeeze the other two sides, bending them in until the tabs clear the inside of the stove, press down and release so all tabs hook into their slots..

8. Position the top of the weather shield with tab bend upwards. Slide sides on by inserting hooks through slots in top, Hook openings facing away from tab.

9. Notch in side panel will slide along bottom edge of fuel port mouth and hold it in place by snapping over the bumps in the fuel port opening.



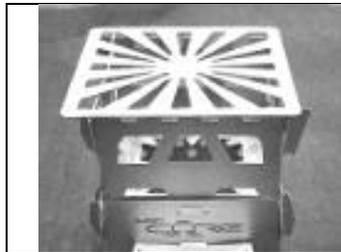
10. Insert weather shield tab into slot above fuel port. (note, side skirt hook openings are facing away from the stove)



11. Squeeze the side skirts together and rotate down until the notch rests on the bottom of the fuel port opening.

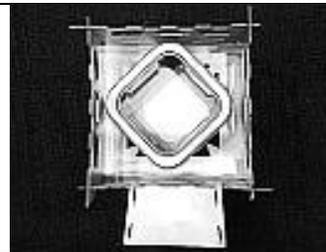


12. Slide the side skirts outward, to the extreme edge of the fuel part until they snap into place making sure the notches are hooked over the edge.



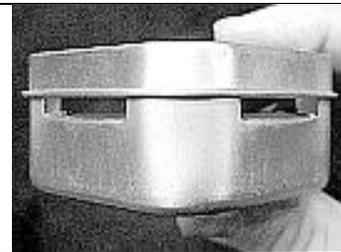
**GRILL TIP:**

The grill was designed to fit on the stove without the TLUD plate. Each beam fits into a notch in the top of the panel.



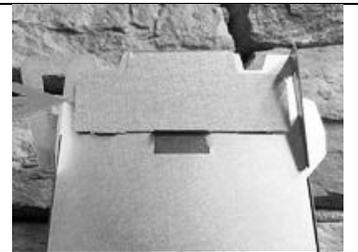
**ALCOHOL STOVE TIP:**

Position the alcohol stove on the TLUD plate so that the side ports face the corners because flames will come out the parts when it gets hot.



**ALCOHOL STOVE SETTING:**

Set the top of the alcohol stove on just until it stays in place so the side ports are fully open for a fast hot burn. Push top down to close off the ports for slower burn.



**DAMPER PLATE TIP:**

Damper plates hang over the top edge of the stove to block wind.

**GENERAL USE**

The Core FRAG seems to like lots of smaller sticks more than it likes big sticks. It can be used with or without the TLUD plate or even using only the side panels over a ground fire. Start a small pilot fire by top loading the stove with tinder and small sticks and slowly add larger sticks into the fuel port on the side as the fire grows. The stove will begin to heat up and the flame will center itself in the middle of the TLUD plate. The holes in the sides near the TLUD plate will begin to draw air into the exhaust as it exits to help the combustion process. The ports in the bottom of each side panel allow air to get under the stove so that it can move up through the burn plate. Because it's a smaller stove, the burn plate was designed to maintain small hot coals that aren't buried in ash so if your fuel flames out, its easier to re-start more fuel. It also allows the stove to burn for long periods without clogging up like a solid burn plate does. If the stove should start to get filled with ash, just move things around in there with a stick and most of it will fall through to the ground while keeping the larger coals.

**ALCOHOL STOVE**

The Frag Alcohol stove works by channeling fresh air into the core of the stove. As it heats up it will burn hotter sucking air into its side ports. For a hot burn, close the side ports off to **about the thickness of two stacked pennies**. In this configuration **1 oz of alcohol** will burn for approx 6-7 minutes and boil water in 5 min (in protected wind conditions). For a long simmer, press the top of the stove down, closing off the side ports. To light, add 1 oz of alcohol, place on TLUD plate, light. Place pot on stove and flame will grow as the stove gets hot. **DO NOT OVER FILL THE ALCOHOL STOVE OR IT WILL BOIL AND SPILL** and start a **LARGE HOT INVISIBLE FIRE** so **BE SAFE!**

**CAUTION (obligatory safety warning):**

Be safe when using this stove. Never start a fire in this stove indoors. The stove gets very hot while in use and takes a couple minutes to cool down after the fire is out. Some edges may be sharp. Handle with care! Do not throw water on the stove while its hot to cool it down because it will turn into a twisted piece of art. **DO NOT USE THE ALCOHOL STOVE IN A TENT OR YOU MAY DIE IF IT SPILLS!**