

THANK YOU FOR PURCHASING A CORE STOVE!

The Core Thermite Stove is a wood burning stove that burns its own exhaust. Afterburner plates guide fresh superheated air to the top of the stove's exhaust port and inject it into the exhaust. The Top Lit Updraft (TLUD) plate slows the exhaust, focuses it and works with the afterburners to burn any smoke that tries to escape once the unit reaches operating temperature. 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>. We welcome you to share your tips, tricks, reviews and advice on the forums at <http://MySurvivalPack.com> or visit us on Facebook at <http://www.facebook.com/mysurvivalpack>.

CORE Thermite Bio-Reactor Assembly Instructions

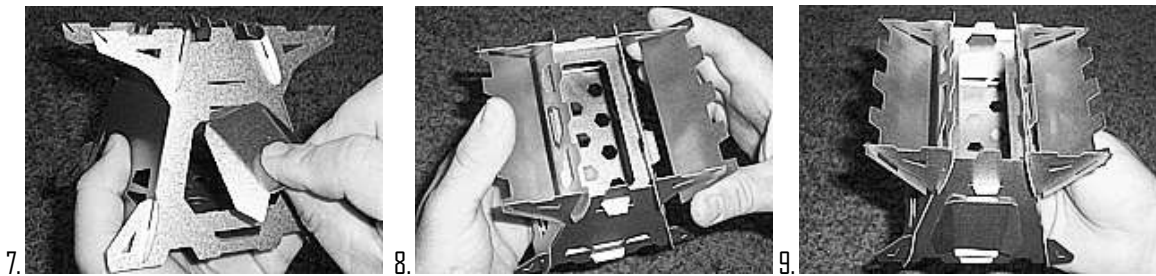
Assemble the Thermite upside down, it's much easier. Assembly videos are available at <http://Shop.MySurvivalPack.com>



1. Hook three sides together holding them in the palm of your hand upside down.
2. Insert the small tab on the afterburner plate into the slot in the exhaust port on the large side panel.
3. Insert the afterburner support into one of the slots in the burn plate and rotate the side panels inwards until the tabs go into the slots.



4. Insert the TLUD plate with the small side tabs facing the large side panel and insert the end tabs into the slots in the end panels.
5. Attach the second large side panel and slide it down until it comes into contact with the burn plate tab.
6. Bend the side panel outwards as you push the burn plate tab into the slot in the side panel and the stove will lock together.



7. Insert the door hinge into the slot above the fuel port at an angle and rotate into place. The hinge works better if it's bent in a slight Z shape.
8. In windy conditions, install the wind shield plates by sliding the upper stove supports into the slots at the end of the shield plates and into the slot in the arms.
9. The stove fully assembled

GENERAL USE

The Thermite can be used with or without the afterburner and TLUD plate or even using only the side panels over a ground fire. The Thermite is a small stove so it seems to work better with lots of skinny sticks rather than a few thick sticks. Start a small pilot fire by top loading the stove with tinder and small sticks and slowly add larger sticks as the fire grows. The stove will begin to heat up and the smoke will disappear.. At this point the afterburner will be drawing in fresh air, heating it and directing it into the stoves exhaust to burn the smoke. Resting the door on the top of sticks in the fuel port helps guide heat that might escape out the fuel port back into the stove.

To clean your stove to make it look like new, just sand it with 60 grit paper and an orbital sander.

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.