

ROCKET STOVE USER GUIDE

The rocket stove is a simple- to- use stove that is the product of 25 years of stove research. By following a few simple steps you will be able to cook your food with less smoke and less wood .

Start the stove by putting paper and very small twigs down the stove chimney. Once the fire has caught , you can begin to push small twigs into the lower entrance

For optimal performance , wood should be fed into the combustion chamber as often as possible, once a good bed of coals has been established , the fire needs less tending. The rocket stove will burn larger pieces , but it is always preferable to use twigs.

Wood should be chopped as finely as possible.

Only a small amount of wood is necessary for a hot effective fire. Do not overload the stove

If possible always use the stove with the skirt as this will make the water boil much faster with 30% less wood.

Try to avoid spilling water or other fluids into the combustion chamber or the surrounding insulation. The insulation should always be filled to the top of the stove body.

Clean the coals and ashes out of the combustion chamber after each firing . A build up of coals will choke the stove and will degrade the stove liner. Do **not** allow the stove to become filled with coals or ashes. Excess coals can be removed and used later as charcoal. If you are producing an excess amount of coals it might mean that you are putting too much wood, too quickly, into the combustion chamber.

Always use the correct pot stand . Round bottom 3 legged pots use a circular stand. Flat bottom pots use the 3 pronged stand

The shelf of the stove should always be used. Some users are tempted to remove the shelf to allow more wood in the stove entrance .This is not effective or necessary. The shelf is the single most important component for the effective functioning of the stove .

If the combustion chamber cracks or degrades , contact your local stove builder for a low cost replacement.