

Yet Another Alcohol Stove

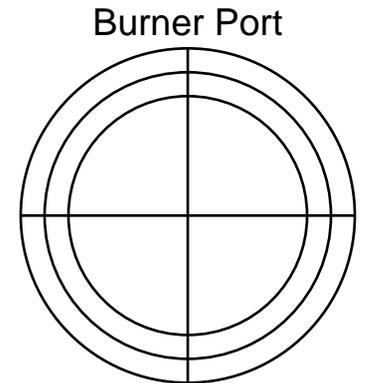
This is a pattern for a Yaas stove.
Holes are punched with a standard paper punch.
The base is $1 \frac{7}{16}$ inches tall cut from a 12 oz pop can.
The height of the base can be adjusted to increase or decrease the capacity of the stove.
The top is $\frac{7}{8}$ tall cut from a 12 oz pop can.

This stove operates on the same principle as:

The Cat stove:
http://royrobinson.homestead.com/Cat_Stove.html

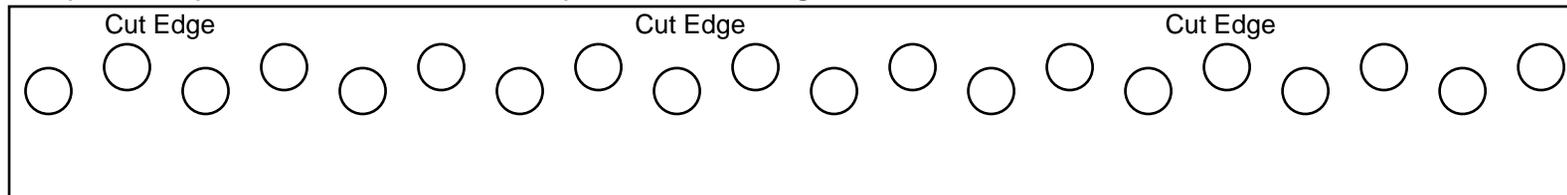
The Pika Stove:
<http://users.sisqtel.net/losthiker/pikastove/>

And is a variation of the Sqr1 Stove:
<http://users.sisqtel.net/losthiker/pikastove/sqr1s.jpg>

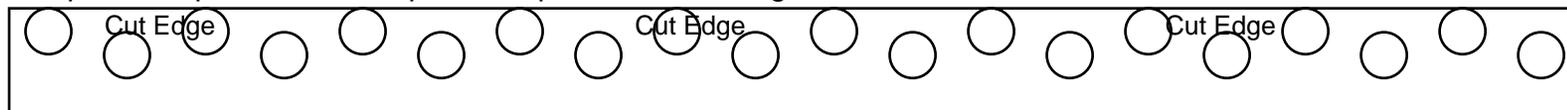


The outer circle fits on the base of a pop can.
Use it to find the center of the can base.
(It is sized to fit a Pepsi can. Other cans may vary.)
The inner circles indicate where to cut the burner port.

This is the pattern for punching holes in the stove base.
Wrap this strip around the base, lined up with the cut edge as indicated.



This is the pattern for punching holes in the stove top.
Wrap this strip around the top, lined up with the cut edge as indicated.



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The stove base is cut from a 12 oz pop can.

The base is $1 \frac{7}{16}$ inches tall.

You can use this strip, wrapped around the base of the can, to measure the $1 \frac{7}{16}$ inches.

You can cut the base taller to increase its capacity, or shorter to decrease its capacity.



The stove top is cut from a 12 oz pop can.

The top is $\frac{7}{8}$ inches tall.

You can use this strip, wrapped around the base of the can, to measure the $\frac{7}{8}$ inches.

