

Source: <http://prepared-housewives.com/how-to-build-a-rocket-stove-and-impress-the-boys/>

Build a #10 Can ROCKET STOVE: It Cooks an Entire Meal With Twigs!



Grab Some Scraps and Make a ROCKET STOVE!



SUPPLIES:

- **#10 CAN W/ LID** – Recycle one or get one from the **cannery**.
- **2 LARGE 28oz CANS** – Eat lots of beans tonight :)
- **EXTRA CAN** – You need an extra can to make the shelf.
- **INSULATION** – Grab some from the attic.
- **TIN SNIPS** – or anything that can cut metal!
- **HEAVY-DUTY GLOVES** – So you don't cut too many fingers off!
- **MARKER** – To mark where to cut on the can.
- **WIRE HANGER** – To make the handle with.
- **HIGH HEAT SPRAY PAINT** – If you want to make it fancy ;)

1- Mark & Cut Center Hole!

With the large #10 can , use a lid from the small can and trace a circle.



Once you get something that could pass as a circle, get to cutting! This is where you get to use your Tin Snips!



Check your tracing skills by seeing if the can fits through the hole you just made.



2- Mark & Cut a Hole on the Inside Can

- Now do the same thing. but this time measure and cut the can that will be going INSIDE the #10 can.
- Using the piece you just cut out of the #10 can, place it on top of the smaller can and trace!



3- Cut and Insert the Last Can

- With the can you haven't touched yet, cut off the rim first.
- Then make about 1.5 inch tabs around the can. (see picture if I'm not making any sense :)
- Squeeze, smash, squish and do whatever it takes to get it through both cans.
- Fold some of the tabs up to make a snug fit.



4- Cut Lid

- With the top lid, trace a circle in the middle of it using one of the smaller cans.
- Then yes, cut it out.



5-Fill With Insulation!

- First cut tabs around the large can. We cut 8 total, but look below to see approximate spacing.
- Insulate with whatever you want that won't catch on fire, I just grabbed some insulation from the attic for mine :)
- Pack it in until you can't fit anymore!
- Fold down 4 tabs, use a hammer if you need to help flatten them.
- Place the lid with the circle cut into it, on top.
- Hammer the remaining 4 tabs on top to secure the lid in place.
- OR – Just look at the pics :)



6-Add a Shelf!

Almost done!

- Cut a rectangle metal piece with flaps that will fit inside.
- Hammer the metal to make it flat if necessary.
- Cut about an inch on each side of the can.
- Slide the shelf into place.
- Fold down flaps.



7- Make a Handle

For a finishing touch add a handle to the rocket stove by using a metal hanger. Drill two small holes and thread a piece of hanger into them and bend it into place.



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8- You're DONE! Time to Launch!

I usually just cut up some of the scrap wood we have lying around, but use whatever you have that will fit and burn!

- Put some small pieces of wood on the shelf (not under, it needs to breathe)
- Throw some dryer lint in (Save this amazing stuff if you aren't already :)
- Light it!
- **And Poof!** It will be up in flames before you know it!





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