

## [How to Make a Buddy Burner](#)

### **MATERIALS NEEDED**

- Plain corrugated cardboard (not printed with bright inks or coated with wax or plastic)
- Flat tuna cans, and/or flat pineapple cans with their lids (Pineapple cans work best because they are a little taller)
- #10 cans (the large institutional size)
- Candle wax or paraffin

### **TOOLS NEEDED**

- Rotary can opener
- Punch type can opener
- Tin Snips
- Concrete block or bricks
- Matches

### **DIRECTIONS**

- Cut the cardboard in strips whose width is the height of the tuna or pineapple can you are using across the corrugations, so that the holes in the corrugated cardboard show. Roll the strips until the cardboard roll fits snugly into the can. You want a very tight fit
- Melt the wax. It is great if you have an old pan you can use just for melting wax. It is best to use a double boiler, as if the wax gets too hot, it can burst into flame. You can improvise a double boiler by putting water in a large pan, and then setting a smaller pan (or even a large clean empty tin can (vegetable size) with the wax, into the water. Each tuna can will take about 4 ounces of wax.

- When the wax is melted, slowly pour it into the buddy burner so that it runs down into the holes and saturates the corrugated cardboard and fill the can to the rim. You can put a small piece of cardboard sticking up or a candle wick in the middle to help start it, but this isn't required. Let it cool and harden. Your burner is ready to go.

- Cut out one end of the #10 can. Use the tin snips to cut a 3" high and 4" wide "door" on one side of the can at the open end. Cut across the top of the door. Bend this flap of metal so the door is "open". Take the punch-type can opener, and make 3 or 4 holes on the other side of the can at the top (this is your chimney). Gather the rest of your supplies for cooking and you are all set.

### **SAFETY PRECAUTIONS**

It produces a lot of heat and the flame can be 6-8" high.

### **TO LIGHT YOUR BUDDY BURNER**

To light it, set it on a brick or concrete block. Put a lighted match in the middle of the can or light the wick. The flame will spread across the top of the can; that's OK, that's what it's supposed to do.

### **TO USE FOR COOKING**

Place the #10 can over the Buddy Burner and place a pan with whatever you want to cook on top of the #10 can.