



## Buddy Burner

The Buddy Burner is a simple, safe, fuel source for many of the tin-can stoves shown here (ex: charcoal and hobo stoves). They can be quickly and easily made, stored for long periods of time, and used safely even by the youngest of Scouts.

### Supplies:

- Roll-type can opener
- Tuna or catfood cans
  
- Cardboard or wood chips (not sawdust)
- Candle wicks
- Paraffin
- Double boiler

### Procedure (refer to picture for examples):

- Using the regular can opener remove the top from the can.
- Fuel type:
  - **Cardboard** - cut into strips only tall enough to reach the top of the can. Fit the strips in the can in smaller circles until the can is full.
  - **Wood chips** - Fill can with wood chips, compressing as tightly as you can. Don't use sawdust as it doesn't burn as long.
- Fit a wick in the center of the fuel.
- Melt paraffin in a double boiler, never directly over heat.
- Pour paraffin into can until it fills and covers the fuel, let cool several hours.

### Usage:

- Light wick. Practice before you use it to get a feel for how long it burns
- If you need to extinguish the flame before it's completely used do so by smothering, do not pour water on the flame.