# **Bobcat: Instructions for Use**

#### <u>Parts</u>

• Bobcat includes: a Flat Cat stove, the It's-A-Snap Windscreen, a Pot Holding Pin, a Heat Shield and a fuel cup (see the diagram on the back of this sheet).

#### Assembly

- Remove all of the parts from your pot.
- Unfold the heat shield, flatten and place on a level, fire proof surface.
- Place the FLAT CAT stove face up on the center of the heat shield.
- Unsnap and uncoil the It's-A-Snap windscreen. Join the ends of the windscreen together using the two snaps. Center the windscreen over the heat shield and stove. The cutout for the pot handle should be positioned upwards and facing down wind.
- On the opposite side of the handle cutout are two small holes about 1/3 of the height from the bottom. Thread the Pot Holding Pin through these two holes (see the diagram on the back).
- Unfold the pot handles, the pot can now be placed in the windscreen. The pot is supported by the Pot Holding Pin on the upwind side and the downwind edge of the windscreen supports the pot handles. Be sure that the pot is seated all the way down.

#### **Boiling Water**

- To add fuel, first remove the pot and windscreen. Only add fuel to a cold stove! Adding fuel to a warm stove can cause rapid fuel vaporization and create a large, uncontrolled flame.
- Fuel is added to the center of the Flat Cat Stove, no priming is needed. A Fuel Cup is provided for accurate measurements: approximately 1 tablespoon (15-20 mls) of alcohol can boil 2 cups of water.
- Carefully light the stove, note that alcohol flames are nearly invisible in daylight.

- Once lit, quickly place and center the It's-A-Snap windscreen and pot over the stove. Never place an empty pot over the stove as the pot will overheat.
- 2 cups of room temperature water will start to boil in about 7 minutes. With cold water temperatures and or wind, additional fuel may be required and the time to boil will increase.
- After the water is boiling you can remove the pot and let the residual fuel burn out.

## **Packing and Storing**

- After boiling, ALL of the stove components will be hot.
- Before packing, let the stove burn off the all of alcohol and let ALL of the parts cool down: this can take 10-15 minutes.
- Unsnap the windscreen; roll it up into a 2 <sup>1</sup>/<sub>2</sub> inch diameter cylinder. Use the remaining snap to lock the cylinder in place.
- Fold up the heat shield and place it into the pot first. The pot holding pin and fuel cup can be placed into the center of the windscreen and then placed into the pot.
- Dry off the stove and pack it last.

## Warnings and Safety

- Only use stove outside in an area clear of flammable material. Do NOT use the stove in enclosed spaces (tent or cabin).
- Use the stove under adult supervision.
- This is an alcohol stove; no other fuels can be used!
- The flame is difficult to see, use caution when removing the pot or checking the flame.
- In operation, all components of the Bobcat system are hot and should not be touched.
- Alcohol stoves are one of the safest forms of heating food, however; all stove carry some risk. Proper operation is the key to safe operation.



# **Bobcat Part List**

- A) It's-A-Snap
- Windscreen B) Pot Holding Pin
- C) FLAT CAT
  - Stove
- D) Heat Shield
- E) Fuel Cup



QR code to show you how to assemble the Bobcat System (http://youtu.be/L4Op04ebYhw)