# POLAR KITCHEN KIT Kitchen Boards, Kettle, Kettle Pouch, Lid Lock, Flora Guard, Fire Planket, Matches Pay Spay

Flame Guard, Fire Blanket, Matches Box, Snow Bag

## STOVE BOARDS ASSEMBLY

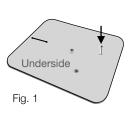


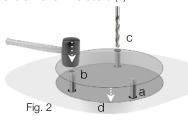
COMPATIBILITY: MSR XGK-EX stove (other stoves may be used by drilling matching 4mm holes in the base), 591ml and 887ml MSR fuel bottles.

INCLUDES: Stove and kettle board, 3 x M4 bolts, wing nuts and split washers, edge tape You will need: drill and 4mm bit

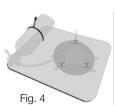
- 1. Turn your board upside down and place bolts into the 3 holes (underside is soft foam, topside is hard board)
- Turn the board over and place it on a firm surface
- Centre the MSR circular heat reflector (provided with your stove) over the bolts (Fig. 2/a)
- 4. Using a mallet, tap each bolt to mark bolt positions onto the reflector (b)
- Drill 3 x 4mm holes into the circular reflector (c)
- Thread reflector over bolts to sit flat on the board (d)

- 7. Place the feet of your MSR stove over the bolts (Fig. 3) ensuring fuel line is oriented as in Fig. 4.
- 8. Centre the stove and secure each foot using split washers and wing nuts
- 9. Secure your MSR fuel bottle to the stove fuel line and slide the bottle under the shock cord
- 10. For solo or minimalist travellers you may like to cut your kettle board in half using a fine tooth saw (Fig. 5). Use supplied tape to seal exposed edges (cut tape lengthwise and apply to both edges)











**KETTLE** 2.8 litre



The Polar Kettle is made from aluminium to disperse heat evenly and quickly.

- 1. Place snow and at least 1cm of water into the kettle, close the lid
- 2. Hook a notch on the shank onto the brace for single-hand pouring
- Ensure the shank is kept outside the flame guard during stove operation
- 4. Store and transport your kettle with care. Crimping of the lid or kettle rim will increase steam production and lower fuel efficiency. Use an optional Lid Lock or Kettle Pouch





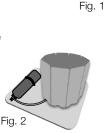
## **FLAME GUARD**



A Flame Guard is used to reflect heat back to your kettle and to prevent items touching an operating stove. Panels can be removed for smaller kettles and pot

Light your stove and install the Flame Guard while it is priming.

- 1. Place the ventilation port of the first panel over the fuel line (Fig. 1)
- 2. Wrap the Flame Guard around the stove, placing the ventilation port of the last panel over the fuel line to keep the guard in place (Fig. 2)
- Once your stove is fully operational place the kettle (with snow and a small amount of water) onto the stove inside the Flame Guard.
- Ensure kettle handle is kept outside the Flame Guard while the stove is operating.
- Never remove the Flame Guard while your stove is operating





## **KETTLE POUCH**



Your Polar Kettle Pouch may be supplied disassembled.

To assemble:

- 1. Connect ends of plastic sheet using Velcro to form a tube (Fig. 1)
- 2. Slide tube into Pouch and place under skirt (Fig. 2)
- 3. Insert kettle and lay shank over lid (Fig. 3)
- 4. Close pouch throat to secure lid onto kettle (Fig. 4)

Store and transport your kettle with care. Crimping or warping of the lid or kettle rim will increase steam production and lower fuel efficiency.

Use the Lid Lock to further secure the lid during transport



#### **LID LOCK**



- 1. Place hooks over rim on either side of handle
- Use toggle to stretch and place opposing hooks on either side of spout





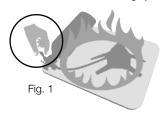
# FIRE BLANKET 1x1m

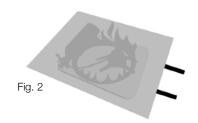


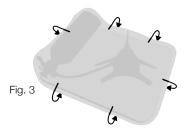
The Fire Blanket should be kept next to the operating stove at all times, unpacked, and folded with quick-release tabs exposed.

In the event of a flare-up:

- 1. If possible, TURN OFF THE STOVE to stop the flow of fuel and remove kettle/pot from the stove (Fig. 1)
- 2. Hold a quick-release tab in each hand and drape the blanket over the flames. Try and cover the stove, bottle and stove board (Fig. 2)
- 3. Tuck all sides of the blanket under the stove board to contain flames (Fig. 3)
- 4. Keeping the blanket in place, if safe to do so remove the covered assembly away from combustible materials
- 5. Once extinguished and cooled down, thoroughly check and test your bottle, pump and stove before usage







## **SNOW BAG**

- Easily stores enough snow blocks for two people for 24 hours
- Long and short handles. Short handles are useful for carrying a full bag into the tent



# **MATCHES CONTAINER**

Stores 1 large box of matches



## KITCHEN SATCHEL



Protects and transports your camp kitchen (excluding Kettle which should be stored in Kettle Pouch)

To complete the kit, add:

- MSR stove
- 2-3 fuel bottles
- matches
- MSR stove pouch with stove service kit, spare fuel bottle lid and MSR spare pump (or MSR Arctic pump for winter conditions)

## PACKING YOUR KITCHEN SATCHEL

- 1. Place stove board in satchel, ensuring bag will not be carried with the fragile pump oriented downward
- 2. Arrange contents around stove/bottle
- 3. Place kettle board on top, hard side against stove

