



INSTRUCTIONS FOR USE

ENDURANCE LAVA CAMPING STOVE WITH METHS SPIRIT BURNER

The stove is designed for use by students participating in outdoor education schemes, who will be trained in its safe use by an instructor.

Important: Read these instructions carefully so as to familiarise yourself with the product before use. Keep these instructions for further reference.

See also student training video instructions at <https://accesskit.co.uk/resources-lava/>

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1. INTRODUCTION

The Endurance Lava camping stove is supplied with either the Endurance Gas Burner or the Methylated Spirits burner attachments. The burners can also be used with the Trangia 25 or 27 series.

2. PRODUCT INFORMATION

- 2.1 Name of manufacturer/importer: ACCESS EXPEDITIONS LTD 
- 2.2 Address: The Ridge, Icen Way, Haverhill, Suffolk CB9 7FD
- 2.3 Contact Details: Tel: 0800 310 1412; E-mail: sales@accesskit.co.uk Website: www.accesskit.co.uk
- 2.4 Appliance name: ENDURANCE LAVA CAMPING STOVE WITH METHS BURNER

3. SAFETY INSTRUCTIONS

- 3.1 Use Outdoors Only
- 3.2 The appliance should be used outdoors only and should be at least two metres away from any flammable walls or ceilings (eg in any shelter).
- 3.3 The appliance must be operated on a horizontal (level) surface.
- 3.4 The appliance shall be used away from flammable materials
- 3.5 Never leave the appliance unattended when lit or still hot.
- 3.6 Do not allow pans to boil dry.
- 3.7 Caution: accessible parts may become very hot. Keep young children away from the appliance.
- 3.8 Be careful not to touch hot parts of the appliance during, or after use.
- 3.9 Do not misuse the appliance, or use it for anything for which it has not been designed.
- 3.10 Handle the appliance with care. Do not drop it.
- 3.11 Do not use an appliance which is leaking, damaged or does not operate properly.
- 3.12 Never refuel or add meths to a warm or hot burner or stove as this is a serious risk of fire and injury from burning
- 3.13 Meths should be kept in a safety bottle (also available from Access). The Meths bottle should be securely shut when not in use, and spare fuel kept well away from the stove in a safe place (eg at least 3m away).
- 3.14 The burner should only be refuelled outside, well away from the stove and any source of heat or ignition, and when the stove is completely cold.
- 3.15 The burner and lid will get very hot in use and should not be touched with bare hands whilst in use or until completely cool.

4. STOVE USE AND ASSEMBLY

- 4.1 The camping stove should be assembled first, in a suitable safe site and location, outside, well away from flammable material, and on level solid ground.
- 4.2 Place the lower windshield on the ground; place upper windshield on top and twist clockwise to secure.
- 4.3 The gas burner should be installed using the instructions below.

5. USING THE METHYLATED SPIRIT BURNER

- 5.1 *BURNER POSITION AND LIDS:*

- 5.1.1 The meths burner is placed in the round hole in the lower windshield.
- 5.1.2 It comes with two lids.
- 5.1.3 The solid lid has a screw thread and rubber seal, and is used for when in transit only. This lid must not be used while the stove is warm or hot, or the seal will melt.
- 5.1.4 The simmering lid has an opening twist lid allowing the amount of opening to be adjusted. It has no thread, and is placed on top of the burner to stop the flame or reduce the flame size for simmering. This is best practised before lighting the stove for the first time as risk of burning fingers. NB this lid will get very hot in use and should not be touched with bare hands whilst in use.

5.2 *RE-FUELLING:*

- 5.2.1 NB: Never refuel or add meths to a warm or hot stove as this is a serious risk of fire and injury from burning
- 5.2.2 Only use approved methylated spirit from Access or approved camping supplier should be used. No other fuel may be used.
- 5.2.3 Meths should be kept in a safety bottle (also available from Access). The Meths bottle should be securely shut when not in use, and spare fuel kept well away from the stove in a safe place (eg at least 3m away).
- 5.2.4 Experienced users will take care to use the correct amount of meths for their use to avoid either running out or having to stop the flame.
- 5.2.5 The burner should only be refuelled outside, well away from the stove and any source of heat or ignition, and when the stove is completely cold.

5.3 *LIGHTING:*

- 5.3.1 Unless the wind is strong it is easier to remove the upper windshield whilst lighting the stove.
- 5.3.2 Light the stove with a match. Note that it can be difficult to see the flame initially.
- 5.3.3 To test if lit if unable to see flame you can hold the back of your hand 0.5m above to see if can feel heat.

5.4 *COOKING:*

- 5.4.1 The flame size can be reduced by adjusting the amount of air allowed in using the simmering lid (see 5.1.4) . NB this lid will get very hot in use and should not be touched with bare hands whilst in use.
- 5.4.2 Adjust the pan clips (down for smaller pots

- and kettle, or up for frying pan)
- 5.4.3 Use the orange handle to move the pots and then remove the handle it to keep it cool. (Use the handle with the logo side up, release lower part of handle over edge of pan and grip to lift).

5.5 *TURNING OFF:*

- 5.5.1 To stop the flame use the simmering lid in the closed position (see 5.1.4) or wait for the meths to burn out. With experience the correct amount of meths will be added initially.

5.6 *AFTER USE:*

- 5.6.1 Once the stove has completely cooled down and been cleaned, the transit lid can be screwed back on to the meths burner.

6. **AFTER USE & STORAGE**

- 6.1 Wait till the stove has completely cooled down before removing and cleaning the burner and stove as needed.
- 6.2 Take care to ensure the burners are clean to avoid any restriction to air flow.
- 6.3 Make sure the ground under where the stove was is cold and there is no fire risk or risk of injuring other persons.
- 6.4 Store meths in a safe dry place well away from sources of heat or ignition.

7. **USE WITH TRANGIA STOVES**

The Burners may also be used with the Trangia 25 or 27 series but is not intended for use with any other manufacturer.

8. **MAINTENANCE and REPAIRS**

- 8.1 Check burner holes are not blocked (eg by burnt food) and there is no damage to any parts.
- 8.2 Replacement burners can be purchased from Access.

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