



EXPEDITION SKILLS

TRANGIA STOVES

WEEK 14

On Expedition you will be cooking some of your meals on a camping stove called a Trangia. The ones we use at P&K Association are all powered by GAS.

This module will show you how to safely use a Trangia stove.

****Please note that we will have a session about how to set up and safely use your Trangia stove before you go on Expedition.****



Never use a Trangia Stove near a tent or other material that can catch on fire. Make sure it is at least 3 Metres away from your tent.

How to use the Handle:

- Use the handle when stirring or removing the pans from the heat.
- Do Not leave the handle on the stove, it will get very hot and then you won't be able to use it.

Set up the Trangia:

1. **Thread the Hose** through the hole in the top of the base and out the side.
2. **Make sure** that the burner unit is sitting properly in its base.
3. **Attach the Gas.** (make sure when you screw on the hose, that it is threaded properly or you may get gas leaking).
4. **Important!** Wait 10 seconds after the burner has been attached to the gas to check there are no leaks. ****Very Dangerous** DO NOT** light the burner until you have done this check. If you don't do this check, and there is a leak, you may end up with a flame shooting out of the hose and have no way to turn it off.
5. **If you can smell Gas:** the valve is closed and the hose has been attached correctly, not cross threaded. (You'll know if the hose is correctly attached because it should sit snugly and evenly against the canister.) Check to see if you can get the seal any tighter. We will check to make sure that your canister of gas fits your hose before you go out on expedition and that it is working correctly. These steps should still be taken each time you use the Stove.
6. **When you are Finished Cooking:** Disconnect the gas canister. Leave the gas canister in the porch of your tent overnight (not in your tent)!



Well Done!! Now complete the following quiz!

Trangia Stoves: QUIZ

1. What is a Trangia? What do you use it for?
2. How far away should your Trangia be from your tent?
3. What can happen if you use the Trangia near your tent or other materials like your rucksack?
4. What is the first step when setting up your Trangia?
5. Why should you thread the hose properly?
6. How long should you wait once you have connected the hose to the gas canister?
7. What do you do if you smell gas? (3 things)
8. You have a handle on the Trangia, why should you remove it after you have finished either stirring or moving your pot/pan?
9. When finished cooking, what do you do?
10. Where do you leave the Trangia to cool overnight?

Remember this quiz is just to see what you have learned, it is not graded. Please ask for help if you need it.