How to Set up Your Home Stir Fry Stove

Setting up the outdoor stir fry stove is quick and easy. However, **EXERCISE EXTREME CAUTION** and apply common sense -- you are dealing with **fire** here. Treat your outdoor stir fry stove the same way as you would your gas-powered barbeque grill. Following picture shows terminology used by the setup procedure.



1. Unpack your stove. The stove should come with a wind ring guard, a burner mounted on the wind guard, and a hose with its orifice end already screwed into the burner. On the other end of the hose is a propane regulator with an adjustable red cap and a hex fitting that will screw into a regular propane tank (not included). If you have purchased the long-legged version, the package will include three (3) aluminum tubes and their adaptors.



(Long-legged version only; skip this step for the short-legged version) If the adaptors
come separately (not yet screwed onto each long leg tube), slide each adaptor to a
long leg aluminum tube, and tighten the adaptor against the tube using a screw
driver.



3. (Long-legged version only; skip this step for the short-legged version) Slide an adaptor (already on an aluminum tube) into each short leg of the stove, and tighten the other screw on the adaptor so that the stove is upright and stable.



4. Clear the area free of anything that can easily burn or obstruct your cooking. Set the propane gas tank at least two feet (or 0.7m) away from the stove. The propane tank (any size, including the camping size) and lighter can be purchased separately from hardware stores, gas stations, and grocery stores.



5. Bring together the black plastic fitting on the regulator end from the stove to the propane gas tank. Make sure that the fitting can reach the propane tank.



6. Screw the fitting clockwise to the propane tank's connector.



 Important! Before open the propane valve, turn the red cap regulator counterclockwise fully to shut off the regulator.
 Open the propane valve (turn counter-clockwise as viewed from above) – slowly, for about one turn (360 degrees).



8. Open the regulator valve (turn clockwise as viewed from above) -- slowly. You should now hear a low "hissing" sound (gas flowing out) from the stove's burner outlet.



9. The higher power stoves (130BTU/Hr series) have an additional valve (level beside the regulator) that needs to be turned on. Partially turning this valve on can also adjust the power delivered to the stove, while the maximum power can be set by the level on top of the regulator (red).



10. Make sure that the two flame ventilation windows on the stove wind guard are facing away from you.

Use a long-neck lighter (not included) to light the propane -- again, approach the stove slowly and carefully. Never stick out you head over the stove when lighting the flame!



11. Notice that the two ventilation windows on the side of the stove wind guard are facing **away** from you.



12. If you purchase our adaptor for flat bottom cookware, place the adaptor on top of the wind ring guard before lighting up the stove.



13. Once the flame is lit, adjust the intensity using the (red) **regulator** cap. The more ON (clockwise), the higher power output of the stove. Do not use the propane tank's valve for controlling the intensity of the flame.



14. The bluish flame can be difficult to see during day light, but it produces intense heat for your quick and healthy cooking!

Caution -- during cooking:

- Stay away from the two ventilation windows to avoid the intense and hot (yet invisible during day light) flames;
- Do not touch the wind guard with bare hand because it may become extremely hot.



- 15. Note: If your stove flame is not blue (for example mixed with yellowish flame) or stove low power setting flame is not stable (dies out), adjust the orifice air shutter (refer to the terminology picture on page 1) for a better fuel/air mixture.
- 16. To turn off the stove after use, first turn off (clockwise) the propane tank's valve, then turn off the regulator (counter-clockwise for lower power rating stoves 50kBTU/Hr and 70kBTU/Hr, shut off the valve besides the regulator for the 130kBTU/Hr stove like the picture on the right). Disconnect (unscrew) the hose from the propane tank if you like to store away the stove.



Quick Maintenance and Care

After exposed to outdoor moisture for a certain amount of time, you may observe rust on the wind guard. This is normal. To take care of the rust you can clean off the cooking oil with Easy Off Oven Cleaner, then wire brush any remaining rust off the steel, then paint with the high temperature grill paint.

If you have any questions, please email Support@OutdoorStirFry.com.
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