



User Manual: Operating & Safety Instructions



X15 Flamethrower

READ THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL CAREFULLY BEFORE USING THE X15. DO NOT DISCARD THIS MANUAL

This instruction manual should always accompany this product and be transferred with it upon sale, or when the product is loaned or presented to another person.

Required Accessories:

(Due to shipping restrictions, we do not ship anything pressurized)



14.1 oz. Propane Gas Cylinder

- These propane tanks are readily available at most hardware stores, and online for just a few dollars. Link: <http://a.co/d/bYUOpZL>



1) Slide the propane tank into the already attached hose clamps.



2) Screw propane tank onto the propane line. 3) Secure the propane tank by snugly tightening the hose clamps with a flat head screw driver.



20 oz. CO2 Tank

- Each X15 comes standard with one empty 20oz CO2 tank. Extra tanks are available for sale on our website at throwflame.com. These tanks are also commonly available online or at most sporting goods stores.

- CO2 tanks will need to be filled upon arrival. They can be refilled at sporting goods stores, paintball shops and air/gas suppliers for a few dollars.

If you have any questions or issues, please contact us at info@throwflame.com with your order number and we will be happy to help!

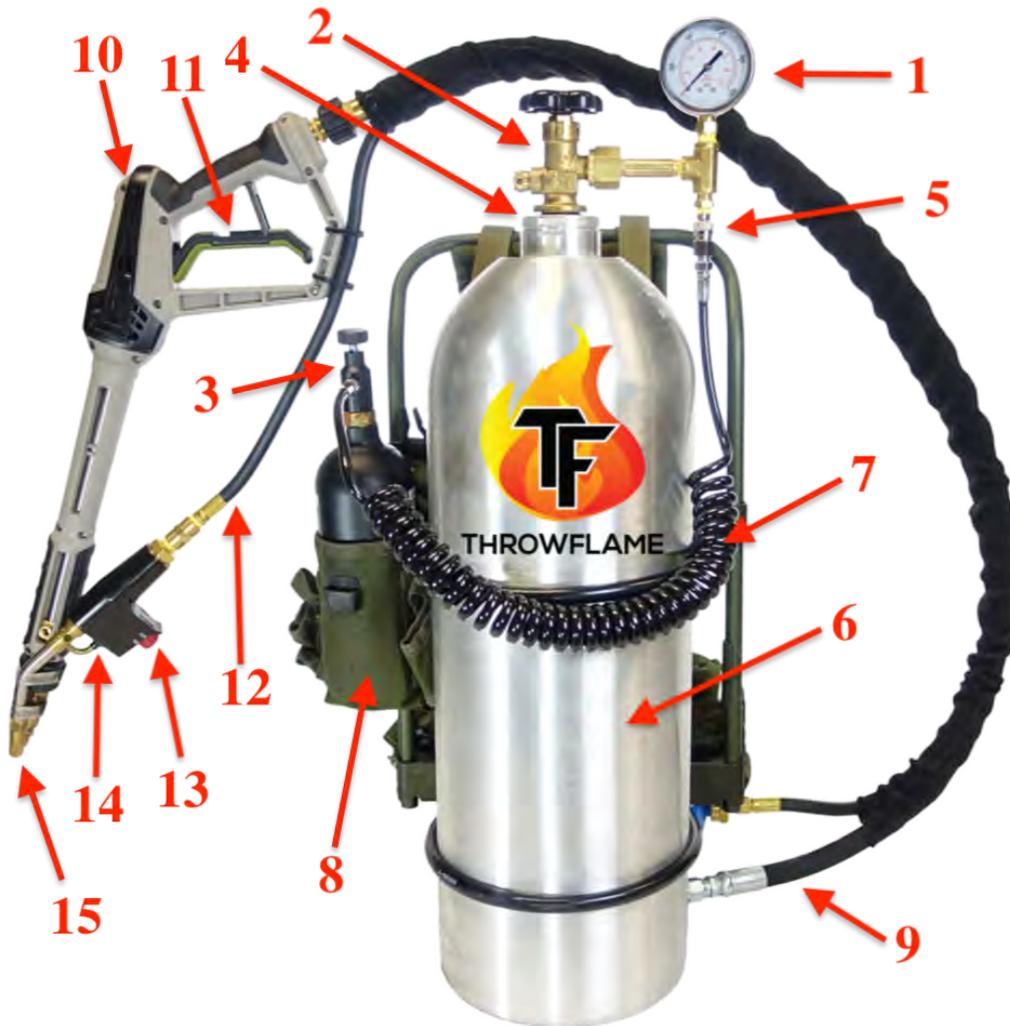
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Safety Guidelines

(While most of these guidelines are common knowledge, it is important to review these items to maintain the highest level of safety)

1. Read all instructions before operating product. Failure to follow all instructions listed below may result in burns, unintentional fires and/or serious injury or death. Review these instructions before each use.
2. Keep out of reach of children.
3. Test the X15 with water to ensure no components were altered during shipping. Listen and observe for any leaks before firing. If you suspect or notice any leakage (through sight, smell, or otherwise), discontinue use immediately and contact us for support.
4. Always keep the X15 pointed in a safe direction.
5. Always keep hands and objects away from the trigger until ready to shoot.
6. Store your flamethrower unloaded and unpressurized in a secure location.
7. Know your target and what is beyond it.
8. Only operate the X15 outdoors in a well ventilated area.
9. Never use alcohol or drugs while operating the X15.
10. The X15 must be on the ground or a grounded surface during refueling. As with filling any fuel container, there is a risk of static charge buildup.
11. Do not remove the propane canister while flame is present.
12. Keep all parts of body as far away as possible from the nozzle during use.
13. Do not refill fuel tank near open flames.
14. Do not operate in strong wind. Be mindful of wind direction. Do not fire into a head wind of more than 5 mph.
15. Leftover fuel in the barrel has the ability to drip from the nozzle of the X15 at anytime. Be sure the X15 is directed away from people and any flammable surfaces.
16. Do not aim the X15 at higher than a 45 degrees angle from level - risk of fuel drip onto the operator increases significantly.
17. Use personal protective equipment and fire resistant gear.
18. Keep a fire extinguisher ready nearby.
19. Ensure the x15 is unpressurized before refilling.
20. Use in the upright position only
21. Nozzle area and pilot torch become hot and aflame during use. Do not touch these surfaces, they may burn.
22. Do not transport while filled with fuel.

Component Identification



1 Pressure gauge	6 Fuel tank	11 Trigger
2 Fuel tank valve	7 CO2 line	12 Propane line
3 CO2 valve	8 CO2 tank pouch	13 Pilot torch ignitor & propane on/off
4 Fuel tank o-ring	9 Fuel line	14 Pilot torch
5 CO2 line quick connect/disconnect	10 Wand	15 Nozzle

Operation

1. Fill up

Before filling with fuel, it is important to identify that the system is not under pressure. This can be verified in two ways.

- Simply squeeze the trigger to release any pressure.
or
- Close the fuel tank valve by rotating the black knob clockwise. Once closed, remove the CO2 line via the silver CO2 line quick disconnect. Next open the fuel tank valve by turning the black knob counter-clockwise to release any pressure in the fuel tank.



Set fuel tank on the ground and in an upright position. Disconnect the black CO2 line from the fuel tank valve via the silver CO2 line quick connect. Next, remove the fuel tank valve by unscrewing the complete fuel tank valve assembly counter-clockwise. Carefully pour in choice of fuel into fuel tank. The fuel tank holds approximately 3 gallons (11.3L). Reinstall the fuel tank valve by screwing the fuel tank valve assembly clockwise into the fuel tank. Verify fuel tank valve o-ring is inplace. Reattach CO2 line.



The X15 is designed to operate with commonly available liquid fuels and thickened fuels. For best results, we recommend starting with a 90% diesel and 10% gasoline mix. If ignition is inconsistent or a more volatile mix is desired gasoline can be added. When using thickened fuels, 50% diesel and 50% gasoline works well with 1oz (1 scoop) per gallon of our napalm mix.

2. Pressurize

Close the main fuel tank valve by rotating clockwise. Screw a 20oz CO2 tank into the CO2 valve then turn the CO2 valve knob clockwise to release pressure into the CO2 line. You should hear a slight pressure transfer, note starting pressure on the pressure gauge. To release the pressure into the fuel tank, turn the black fuel tank valve counter-clockwise. You should hear the pressure transfer, note the slight drop in pressure.

Your system is now pressurized and a stream of fuel will be shot out if the trigger is pulled.

Note: CO2 pressure will fluctuate based on temperature. Do not operate at more than 1,000 PSI. Optimum pressure for best range performance is 400-700 psi.



3. Throwflames!

When ready to fire, ignite the pilot torch by pressing the red pilot torch ignitor button.

With the pilot torch aflame, you're ready to throw some flames. Aim the X15 in a safe direction and press the trigger to emit fuel and a flaming stream.



4. When you are finished

Once the fuel runs out, the remaining CO2 in the fuel tank will continue to be released. Turn off the pilot torch by releasing the red button. Resume holding down the trigger to depressurize the fuel tank and the CO2 tank.

Note: The torch end and nozzle may still be hot. Avoid touching these surfaces.



Maintenance and Storage

The X15 is designed to be generally maintenance-free. All components are rated for industrial use and designed for long term operation. In general there are just a few things to keep in mind:

- Keep fuel tank and lines clean and free of debris
- Inspect for any leaks before each use. Look for cracks in hoses, broken lenses on gauge and damaged threads on threaded components.
- Check fuel tank o-ring before use.

It is best to keep the X15 stored out of the elements of weather, empty, unpressurized and in a secure area away from animals, children, and any other unauthorized persons. If desired, the X15 can be flushed with water. After each use, wipe equipment with a clean cloth.

Contact us directly at info@throwflame.com for any questions or replacement parts. We are happy to help.