



THROWFLAME

X15 Flamethrower User Manual



Next Level Firepower

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, when the product is loaned, or presented to another person.



Built to last

throwflame.com



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THROWFLAME

Required Accessories

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



14.1 oz. Propane Gas Cylinder (also marketed as isobutane)

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



Step 1

Slide the propane tank in the already attached hose clamps.



Step 2

Screw propane tank onto the propane line.

Step 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.

Transportation, shipping, and/or use of the X15 may be regulated by federal, state, and/or local law. Verify applicable laws before using, transporting, or shipping. Xmatter LLC and its members, managers, agents, and representatives shall not be liable for any special or consequential damages that result from the use of the products offered, even if Xmatter LLC has been advised of the possibility of such damages. Applicable law may not allow the limitation or exclusion of liability or incidental or consequential damages. Although the contents of this manual are believed to be accurate, Xmatter LLC does not assume responsibility as to the accuracy, correctness, completeness, reliability, and up-to-dateness of information made available through the manual. The contents of the manual are provided "as is" and without any expressed or implied warranties of any kind. Xmatter LLC disclaims liability for any damages that arise as a result of the direct or indirect use of its manual and/or websites. Xmatter LLC reserves the right to modify, amend, delete, suspend or discontinue its manuals and/or websites, which it controls, without prior notice



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!

Safety Guidelines



While most of these guidelines are common knowledge, it is important to review these items to maintain the highest level of safety. Read all instructions before operating the 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.

- 1 Keep out of reach of children.
- 2 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.
- 3 Always keep the X15 pointed in a safe direction.
- 4 Always keep hands and objects away from the trigger until ready to shoot.
- 5 Store your flamethrower unloaded and unpressurized in a secure location.
- 6 Know your target and what is beyond it.
- 7 Only operate the X15 outdoors in a well-ventilated area.
- 8 Never use alcohol or drugs while operating the X15.
- 9 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.
- 10 Do not remove the propane canister while flame is present.
- 11 Keep all body parts away from the nozzle during use.
- 12 Do not refill the fuel tank near open flames.
- 13 Do not operate in strong wind. Be mindful of wind direction. Do not fire into a headwind of more than 5 mph.
- 14 Leftover fuel in the barrel has the ability to drip from the nozzle of the X15 at any time. Be sure the X15 is directed away from people and any flammable surfaces.
- 15 Do not aim the X15 at higher than a 45 degrees angle from level - the risk of fuel dripping onto the operator increases significantly.
- 16 Use personal protective equipment and fire-resistant gear.
- 17 Keep a fire extinguisher ready nearby.
- 18 Ensure the x15 is unpressurized before refilling.
- 19 Use in the upright position only.
- 20 The nozzle area and pilot torch become hot and aflame during use. Do not touch these surfaces, they may burn.
- 21 Do not transport while filled with fuel.

[illegible]

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.

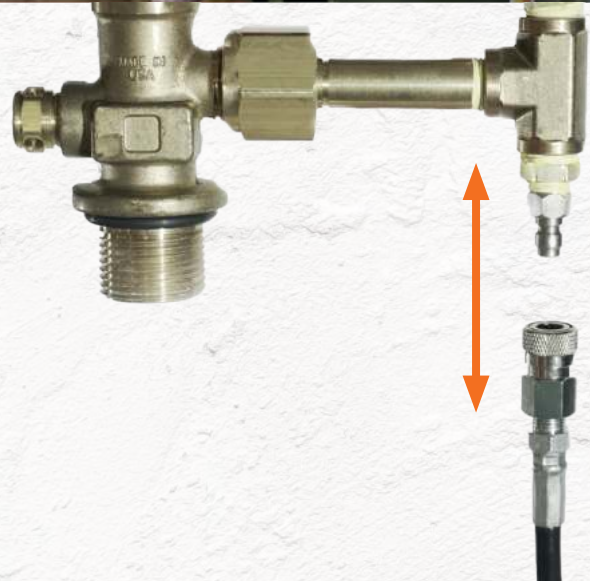
- Simply squeeze the trigger to release any pressure.

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 the 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 fuel into the 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 in place. Reattach the 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 the 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.



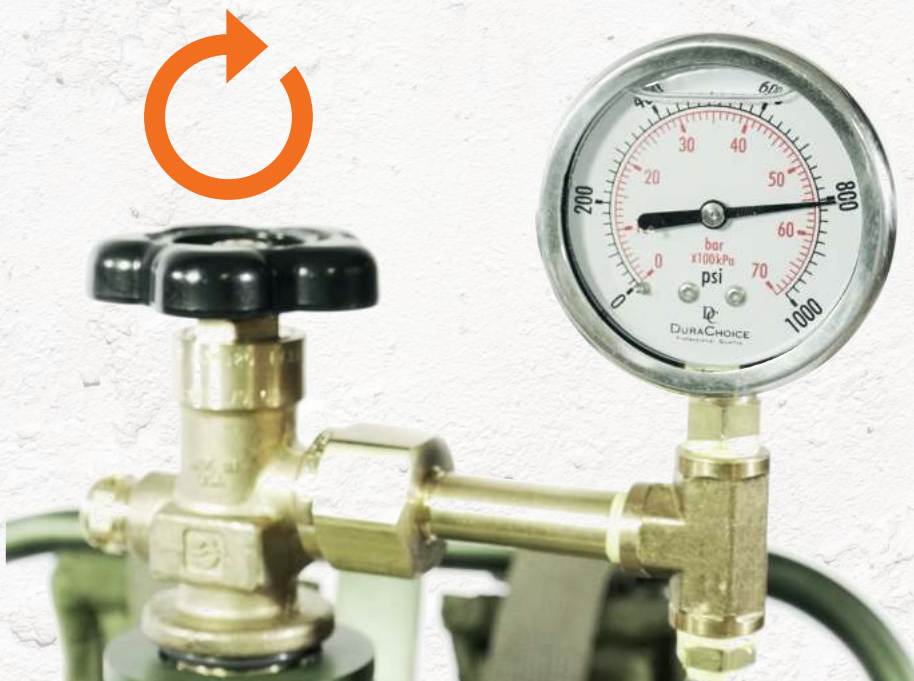
Operation

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 the 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 pressure drop.

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. The optimum pressure for best range performance is 400-700 psi.



Operation

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.



CAUTION HOT SURFACE

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 the 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.



Legal to own

In the USA Flamethrowers are federally unregulated and not even considered a firearm (ironic) by the BATF. There is no need for any NFA tax stamps, weapons licensing, or even an FFL dealer. It's the purchaser's responsibility to ascertain that ownership and or use does not violate any state or local laws or regulations. Check the FAQ page on Throwflame.com for the latest information on international deliveries.





THROWFLAME



★★★★★

Wonderful item.

“

One of the best purchases I've ever made. The company's dedication to after-purchase support is one of the biggest selling points for me.
Kevin C.

★★★★★

The X15 is Awesome!

Totally worth it just for the wow factor. Starting a few large brush fires from some land clearing was a great excuse to bring it out.
Nicholas F

“

USER-SWAPPABLE PARTS | RESPONSIVE SUPPORT | LIFETIME WARRANTY

No Job is Too Big

The X15 is designed from the ground up to tackle a job of any size.

Worry less, throw more flame

- Prescribed agricultural burns
- Ground clearing
- Snow and ice removal
- Incinerating weeds and pesky insect hives
- Pyrotechnic events and movie props
- Fire fighting and training
- Grassland management



Lifetime warranty

We are happy to offer our customers a limited lifetime warranty that covers any manufacturing or material defects for the lifetime of the original purchaser.





Contact Us!



info@throwflame.com



Cleveland, Ohio



FAQ



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