

Ivation

Propane Charcoal Lighter

SKU: IVACHSTR80

User Guide



1. INTRODUCTION

Thank you for purchasing the Ivation® Propane Charcoal Lighter. This User Guide is intended to provide you with guidelines to ensure that operation of this product is safe and does not pose risk to the user. Any use that does not conform to the guidelines described in this User Guide may void the limited warranty.

Please read all directions before using the product and retain this guide for reference. This product is intended for household use only. It is not intended for commercial use.

This product is covered by a limited one-year warranty. Coverage is subject to limits and exclusions. See warranty for details.

2. SAFETY

⚠ WARNING! Please make sure you thoroughly read and understand these safety precautions and instructions before using this product to avoid injury. You need to understand the applications, limitations, and potential hazards associated with this appliance. This appliance is not intended for use by children; persons with reduced physical, sensory, or mental capabilities; or persons with lack of experience and knowledge, unless they have been given supervision or instruction regarding use of this appliance by a person responsible for their safety.

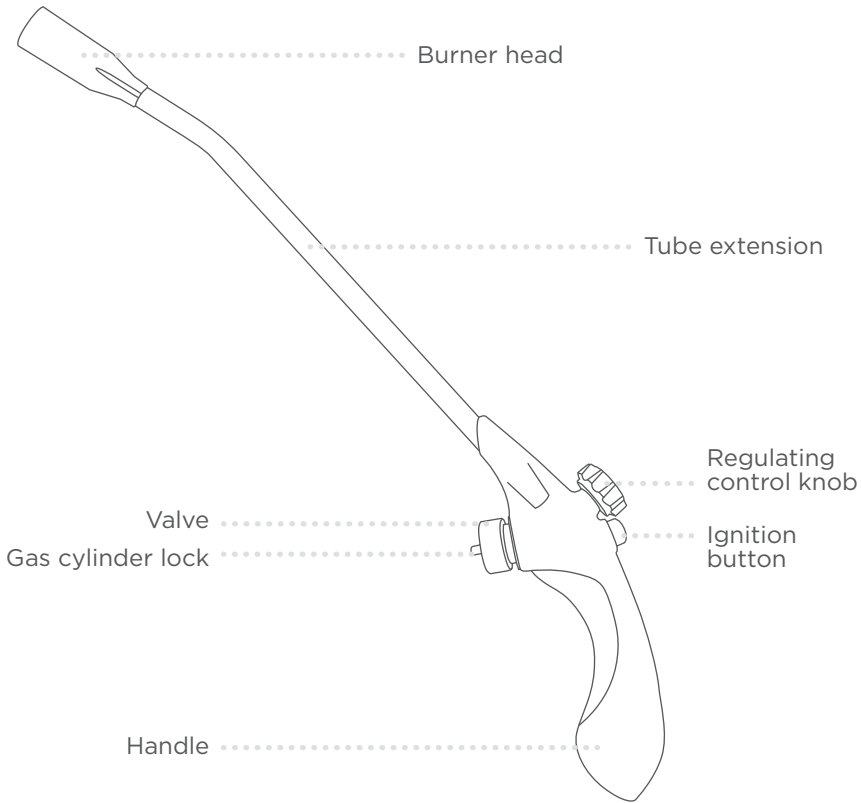
- Don't ever operate this lighter if:
 - You are subject to seizures, loss of consciousness, or fainting
 - You have been drinking alcohol, using drugs, or taking prescription medication that could affect your judgment or balance
 - You have not read or do not understand the user guide
 - You are not capable of safely operating this type of equipment
 - You are overly tired or fatigued
- Make sure to familiarize yourself with the appliance itself before using it.
- Before using this appliance, check all the parts to make sure they function properly, and make sure no components have been damaged.
- Keep the lighter out of the reach of children. Do not allow children to operate or handle this lighter.
- Always keep away from heat or flame, and avoid prolonged exposure to sunlight.
- This product is not designed for industrial or trade applications. Do not use, or attempt to use, the lighter for any purpose for which it is not designed.
- Make sure to keep children and other non-users of this equipment at a safe distance from your work area.
- Ensure your work area is well-ventilated.
- Do not use this appliance around flammable materials or gases, as this could create a fire or explosion hazard.
- Do not use this device in the rain, or in wet/damp conditions.
- Make sure to store this appliance in a safe, dry area to which children do not have access.
- Always make sure the propane canister to which you connect this lighter conforms to the requirements on the rating label.
- Never point the lighter tip toward your face, other people (or their faces), animals, or any other flammable objects/persons. Please never attempt to use this as a cigarette lighter.
- Never point the lighter tip at naked flames or any other heated objects.
- Do not smoke while using this appliance.
- Never submerge the lighter in any kind of liquid, as this could result in hazard or other personal injury.
- Do not attach or detach the torch from the gas cylinder in an area where accidentally released gas might be ignited by open flames.

- Never attempt to modify the lighter construction and never use unapproved fuel, or else it could result in fires, explosions, property damage, and/or operator injury.
- Don't use a leaking, damaged, or malfunctioning lighter.
- Treat this lighter as you would any fine tool or instrument. If it's ever damaged, don't use it until you have ensured the problem is fixed.
- Lighters improperly operated, maintained, or repaired are dangerous! Improper use, service repair, or modification of the torch could result in damage to the product, property damage, or personal injury to the operator.
- When the gas cylinder is empty, dispose of it properly in a safe and approved location. Do not throw the cylinder into a fire, puncture, or incinerate it.
- It is illegal and dangerous to refill the propane gas tank on your own. Obtain a new propane cylinder from an authorized retailer.
- Do not inhale gas, fumes, vapor, or spray from the propane cylinder or lighter, and avoid contact with skin and eyes. If inhaled, immediately move the affected person to fresh air. For skin contact, flush with lots of water. In the case of eye contact, rinse immediately with plenty of water and then seek medical advice.
- Do not attempt tasks beyond the capability of this lighter. Similarly, do not attempt tasks well beneath the capability of this lighter. Don't use it to light a candle. It's a bad idea.
- Never force the lighter into performing tasks for which it is not designed. Ivation is not liable for damages resulting from misused lighters.
- Don't carry the lighter by the gas canister.
- Make sure to remove the gas canister and allow the lighter to fully cool before cleaning or doing any maintenance.
- Make sure to use care when operating this lighter, as it can cause a fire. Its only purpose in life is to start fires. Don't point it at anything you prefer not to be on fire.
- Don't hit things with the lighter, and try to refrain from dropping it. Make sure not to scratch the plastic cover.
- Use care when using this device in places where other flammable materials are present. We recommend moving the flammable objects away from the device that produces flames.
- Do not use in an atmosphere that could be considered, "explosive" — not in the way that family gatherings can be when politics is brought up, but where the materials in the atmosphere could combust upon exposure to heat or a spark.
- Be aware that the heat projected from this device could be conducted to nearby unseen combustible materials. Make sure they have been removed from the area before using this device.
- Always allow this device to fully cool before storing it.
- Ensure that this unit is properly positioned when starting grill or fireplace fires.
- Never leave this device unattended.
- Do not allow the hot parts of the charcoal lighter to touch any other flammable materials.

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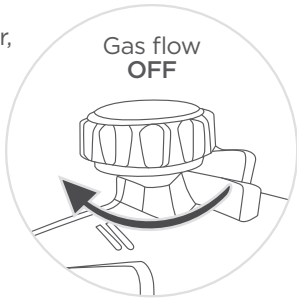
- Propane charcoal lighter
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4. PRODUCT OVERVIEW

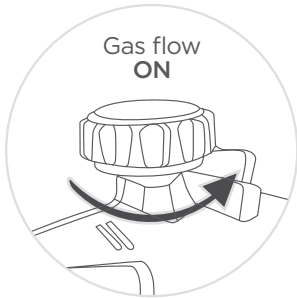


5. USING THE LIGHTER

- 1. **This lighter should only be used with a CGA 600 handle propane cylinder tank or US 1” threaded valve.**
- 2. Before installing the lighter on the gas cylinder, make sure the gas flow is **OFF** by turning the regulating control knob in a clockwise direction until it’s securely hand-tightened. **DO NOT FORCE IT.**



- 3. Hold the lighter and gas cylinder upright. Turn the cylinder counter-clockwise into the lighter valve connection until it’s securely hand-tightened and attached to the lighter. Do not force it. Check the connection to ensure there are no leaks.
- 4. Turn the gas adjustment knob counter-clockwise until you hear a slight hissing sound (this indicates gas is flowing). Press the ignition button to produce a flame. Make sure to always keep the lighter pointed downward at a maximum of a 45° angle, and away from other people and/or animals.
- 5. If needed, you may use the regulating control knob to adjust the intensity and size of the flame. Turning the knob clockwise will reduce the flame, and counter-clockwise will increase it.



- WARNING:**
- **Always check the seal inside the adapter before connecting a new gas container to the lighter. Use soapy water to check for gas leaks. Never use an open flame to check for gas leaks.**
 - **Gas containers should be fitted or removed in well-ventilated areas, preferably outdoors or in an open-air environment, away from flammable substances/materials and incandescent sources of heat such as flames, lit cigarettes, hot plates, etc., and away from other persons or animals.**
 - **Do not use this appliance if the sealing O-ring or grommet is not in perfect condition or missing.**
 - **Do not perforate or burn a propane cylinder, even if it is empty. For environmental reasons, these containers should be disposed of in designated furnaces, or, preferably, be left in specific containers for subsequent recycling.**

LIGHTING A GRILL

- 1. Make a pile of the charcoal or briquettes. Ignite the lighter.
- 2. Touch the edge of the coal with the flame. The flame should spread to the other briquettes in the pile.
- 3. The flames will eventually subside and the edges of the coals will turn gray. This will spread to all the coals. Once all the edges of the coals are gray, the grill is ready to use.

BURNING WEEDS

Burning weeds is a non-toxic and environmentally friendly way of removing and destroying unwanted plants on pathways. Do not use this lighter for flower beds or lawns (there’s a bigger Ivation® torch for that).

- 1. Ignite the lighter.
- 2. Hold the lighter at a minimum of 6 inches (15 cm) away from the plants and gently move it around to heat up and dry out the weeds. Stronger or woody weeds such as wild grass, roots, etc., will require more time with the heat than common garden weeds. You may also need to repeat the process after a few days.

WARNINGS:

- **Only use this lighter in the open air, away from flammable substances and materials.**
- **Always point the appliance downwards at a maximum of a 45° angle to avoid flame flaring. If flaring occurs, move the propane container to an upright position for a few seconds. Do not work on wet ground.**
- **If the ground is excessively dry, it may crack when using this lighter.**
- **Do not leave this lighter unattended at any time. The use of defective or damaged appliances is dangerous.**

6. TIPS AND TRICKS

Charcoal comes in a variety of forms, made from different materials. These include standard charcoal, briquettes, lump charcoal, heat beads, hard wood, and more. The times to ignite them and get them white and ready to use differs, depending on their material and production quality.

Charcoal is mostly made from wood. However, much of the charcoal on the market is not high-quality charcoal, generally made from fast-growing trees, and often chilled with water to speed up production. Lower-quality charcoal creates sparks when ignited (not dangerous, but not always fun, either), and charcoal that is produced from hard wood will take longer to ignite and get ready to use.

Good quality charcoal lights quickly and without sparks, is ready to use in a couple minutes with the charcoal lighter, and burns for a longer duration.

Charcoal briquettes are created from pulverized charcoal compressed with corn starch as a binding agent. Briquettes produce a lot of smoke (from the starch), while ordinary charcoal is smokeless. Some companies compress their briquettes with significantly more pressure, which makes them burn much longer—lasting up to four hours. However, these briquettes take a longer time to ignite and get ready for use. We recommend only using these higher-quality briquettes when you intend to barbecue for a few hours.

7. CARE

- You may clean the lighter surfaces with a dry cloth after it has been unplugged and fully cooled down. Do not use water, soap, or petroleum-based cleaners to clean any components of the lighter or the lighter body.

- Do not clean the lighter immediately after turning the flame off. Put it in a cool, dry location for about 30-45 minutes after use. Make sure it is completely cooled, then clean it.
- Remove any debris or combustible materials that may have accumulated on the lighter. The charcoal lighter must be kept free and clear from combustible materials, gasoline, and other flammable vapors and liquids.
- Never attempt to store the charcoal lighter while it is hot.
- Do not store the charcoal lighter in locations where it might get damaged. Make sure to protect it from foot traffic, building materials, and contact with hot surfaces during use and while in storage.
- Always store this unit and the gas container separately, and in a well-ventilated area away from direct sunlight, heat, and other flammable substances/materials.
- Make sure to check the seal on the torch before connecting it to the gas container. If the seal is missing or cracked, do not use the torch. The seal is not replaceable.
- Do not attempt to carry out any maintenance or repair work on this unit yourself, at risk of serious injury, explosions, or death.
- Take this lighter to a specialized store for maintenance if problems arise.
- Always make sure to check the levels of propane by shaking the gas container to see if you can hear liquid before using the torch.

8. SPECIFICATIONS

Dimensions: 20.9" x 1.97" x 4.53" (530 x 50 x 115 mm)

Weight (without gas container): 9.98 oz. (283 g)

Rated Power: 1600 W

Recommended Fuel: Propane

Operating Temperature: approx. 1904°F (1040°C)

9. WARRANTY

LIMITED WARRANTY ON IVATION® PROPANE CHARCOAL LIGHTER

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.

WE WARRANT THAT DURING THE WARRANTY PERIOD, THE PRODUCT WILL BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP.

LIMITATION OF LIABILITY

TO THE EXTENT NOT PROHIBITED BY LAW, THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, ORAL, WRITTEN, STATUTORY, EXPRESS OR IMPLIED. EXCEPT FOR THE EXPRESS WARRANTIES CONTAINED IN THIS LIMITED WARRANTY STATEMENT AND TO THE EXTENT NOT PROHIBITED BY LAW, WE DISCLAIM ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING WITHOUT LIMITATION, THE WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOME STATES DO NOT ALLOW DISCLAIMERS OF IMPLIED WARRANTIES, SO THIS DISCLAIMER MAY NOT APPLY TO YOU. TO THE EXTENT SUCH WARRANTIES CANNOT BE DISCLAIMED UNDER THE LAWS OF YOUR JURISDICTION, WE LIMIT THE DURATION AND REMEDIES OF SUCH WARRANTIES TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY.

OUR RESPONSIBILITY FOR DEFECTIVE GOODS IS LIMITED TO REPAIR, REPLACEMENT OR REFUND AS DESCRIBED BELOW IN THIS WARRANTY STATEMENT.

WHO MAY USE THIS WARRANTY? C&A Marketing, Inc. located at 114 Tived Lane East, Edison, NJ (“we”) extend this limited warranty only to the consumer who originally purchased the product (“you”). It does not extend to any subsequent owner or other transferee of the product.

WHAT DOES THIS WARRANTY COVER? This limited warranty covers defects in materials and workmanship of the Ivation propane charcoal lighter (the “product”) for the Warranty Period as defined below.

WHAT DOES THIS WARRANTY NOT COVER? This limited warranty does not cover any damage due to: (a) transportation; (b) storage; (c) improper use; (d) failure to follow the product instructions or to perform any preventive maintenance; (e) modifications; (f) unauthorized repair; (g) normal wear and tear; or (h) external causes such as accidents, abuse, or other actions or events beyond our reasonable control.

WHAT IS THE PERIOD OF COVERAGE? This limited warranty starts on the date of your purchase and lasts for one year (the “Warranty Period”). The Warranty Period is not extended if we repair or replace the product. We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive.

WHAT ARE YOUR REMEDIES UNDER THIS WARRANTY? With respect to any defective product during the Warranty Period, we will, at our sole discretion, either: (a) repair or replace such product (or the defective part) free of charge or (b) refund the purchase price of such product if an exchange unit cannot be provided.

HOW DO YOU OBTAIN WARRANTY SERVICE? To obtain warranty service, you must contact us at 1-866-849-3049 or by email at info@myivation.com during the Warranty Period to obtain a Defective Merchandise Authorization (“DMA”) number. No warranty service will be provided without a DMA number and return shipping costs to our facilities shall be assumed by you, the purchaser. Shipping costs of the replacement unit to you shall be assumed by us.

10. GET IN TOUCH!

✉ info@myivation.com

☎ 1-866-849-3049

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