

IRONCK IGS-435

IRONCK 43-inch Outdoor Propane Fire Pit Table (Model IGS-435) Instruction Manual

Model: IGS-435

1. SAFETY INFORMATION

WARNING: Failure to follow these instructions could result in fire, explosion, or carbon monoxide poisoning, which could cause property damage, personal injury, or death.

- Always maintain a safe distance from combustible materials.
- Use only approved fuel types (Liquefied Petroleum Gas).
- Keep children and pets away from the fire pit during operation and when hot.
- Never leave the fire pit unattended when in use.
- Always turn off the gas supply at the tank when not in use.
- Allow the fire pit to cool completely before covering or storing.
- Ensure adequate ventilation when operating the fire pit.
- Do not use the fire pit in an enclosed space.

2. PRODUCT OVERVIEW

The IRONCK 43-inch Outdoor Propane Fire Pit Table is designed to provide warmth and ambiance for outdoor spaces. This unit is CSA internationally certified, ensuring safety and reliability. It features a stainless steel burner system capable of delivering 50,000 BTU of heat output.

The fire pit table includes crystal-clear fire glass for enhanced visual appeal and a wind guard to maintain flame stability. Its construction boasts a marble-grain finish with a refined powder coat for durability and aesthetic integration into various outdoor settings. The design offers dual functionality, serving as both a heating source and a side table.

A dedicated, concealed storage compartment is provided for a 20-lb propane tank (not included), promoting a clean and organized appearance. Additional features include adjustable feet for stability on uneven surfaces, built-in handles for portability, and a custom water-resistant cover for protection.



Image 2.1: The IRONCK 43-inch Outdoor Propane Fire Pit Table in an outdoor patio environment, showcasing its design and functionality.

CSA Certified for Your Peace of Mind



Notice: Contains synthetically generated performers

50,000 BTU of Cozy Heat



Integrated Igniter for Easy Start and Control



Fireglass Stones



Stainless Steel Burner Built to Last



Wind Screen

Image 2.2: Detailed view of key components: integrated igniter, fire glass, stainless steel burner, and wind screen.



Tank Holder

Compatible with 20-lb Propane Tanks
(Not Included)



Adjustable Feet



Recessed Handle



Using As A Side Table

Image 2.3: Illustration of the concealed propane tank storage, adjustable feet, recessed handle, and the tank table's use as a side table.

3. SETUP INSTRUCTIONS

Carefully unpack all components and ensure all parts are present before beginning assembly. Refer to the included assembly diagram for specific component identification.

3.1 Unpacking and Placement

1. Remove all packaging materials from the fire pit table and the separate tank table.
2. Place the fire pit table on a flat, stable, non-combustible surface in your desired outdoor location. Ensure there is adequate clearance from combustible materials as specified in the safety guidelines.
3. Adjust the integrated feet on the bottom of the fire pit table and the tank table to ensure stability and level positioning.

3.2 Fire Glass Placement

1. Carefully distribute the provided crystal-clear fire glass evenly over the burner pan, ensuring the igniter and burner holes are not completely covered.
2. Do not overfill the burner pan with fire glass.

3.3 Propane Tank Connection

1. Open the lid of the separate tank table and place a standard 20-lb propane tank (not included) inside the designated compartment. Secure the tank using the fixation device.
2. Connect the gas hose from the fire pit table to the propane tank valve. Hand-tighten the connection firmly.
3. Ensure all connections are tight and check for any gas leaks using a soapy water solution (bubbles indicate a leak). Do not use the fire pit if a leak is detected.
4. Close the lid of the tank table.

3.4 Wind Guard Installation

1. Assemble the glass wind guard according to its specific instructions.
2. Carefully place the assembled wind guard around the burner area on the fire pit table.

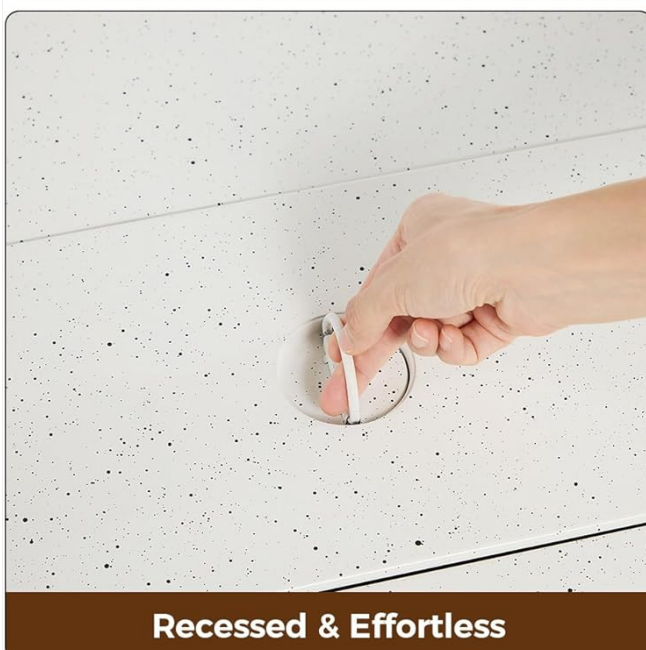


Image 3.1: Features such as adjustable feet for leveling, recessed handles for easy movement, and the included waterproof cover.

4. OPERATING INSTRUCTIONS

4.1 Pre-Operation Checks

- Ensure the fire pit is on a stable, level surface and clear of all combustible materials.
- Verify that the gas hose connections are secure and free of leaks.
- Confirm the burner area is clear of debris and the fire glass is properly distributed.

4.2 Lighting the Fire Pit

1. Open the valve on the propane tank slowly.
2. Locate the control knob and integrated igniter on the side of the fire pit table.
3. Push and turn the control knob to the 'LOW' position.
4. Immediately press and hold the igniter button until the burner lights. You may need to hold the igniter for a few seconds to allow gas to reach the burner.
5. Once lit, continue to hold the control knob in for 10-15 seconds to engage the thermocouple. Release the knob; if the flame extinguishes, repeat the lighting process.

4.3 Adjusting the Flame

Rotate the control knob to adjust the flame height from 'LOW' to 'HIGH' as desired. Always monitor the flame and ensure it remains within the wind guard.

4.4 Shutting Down the Fire Pit

1. Turn the control knob to the 'OFF' position.
2. Close the valve on the propane tank completely.
3. Allow the fire pit to cool down completely before covering or moving.

Your browser does not support the video tag.

Video 4.1: This video demonstrates the operation of the IRONCK Fire Pit Table, including the igniter and flame control.

5. MAINTENANCE

5.1 Cleaning

- Ensure the fire pit is completely cool and the gas supply is off before cleaning.
- Wipe down exterior surfaces with a soft cloth and mild soap and water. Avoid abrasive cleaners.
- Clean the fire glass periodically by rinsing with water and allowing it to dry completely before placing it back in the burner pan.
- Inspect the burner and gas connections for any blockages or corrosion. Clean as necessary.

5.2 Covering and Storage

- Always use the provided water-resistant cover when the fire pit is not in use and completely cool. This protects it from weather elements and extends its lifespan.
- For long-term storage, disconnect the propane tank and store it in a well-ventilated outdoor area, away from direct sunlight and heat sources.

- Store the fire pit in a dry, sheltered location during off-season or prolonged periods of non-use.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Fire pit does not light.	No gas flow.	Ensure propane tank valve is fully open. Check gas hose for kinks or blockages.
	Igniter not sparking.	Check igniter battery (if applicable). Ensure igniter pin is clean and properly positioned near the burner.
	Air in gas line.	Repeat lighting procedure several times to purge air from the line.
Low flame.	Low gas pressure.	Check propane tank level. Ensure regulator is functioning correctly.
	Burner ports blocked.	Clean burner ports of any debris or fire glass.
Flame goes out.	Thermocouple not engaged.	When lighting, hold the control knob in for 10-15 seconds after ignition to allow the thermocouple to heat up.
	Wind.	Ensure wind guard is properly installed. Consider relocating the fire pit to a less windy area.

7. SPECIFICATIONS

Feature	Detail
Brand	IRONCK
Model Number	IGS-435
Product Dimensions (D x W x H)	21" x 43" x 14.4"
Material	Metal
Finish Type	Powder Coated
Shape	Rectangular
Item Weight	91.6 Pounds
Fuel Type	Liquefied Petroleum Gas
Heat Output	50,000 BTU
Certifications	CSA Certified
UPC	791137335966

PRODUCT DIMENSIONS

Length:43"

Width:21"

Height:14.4"

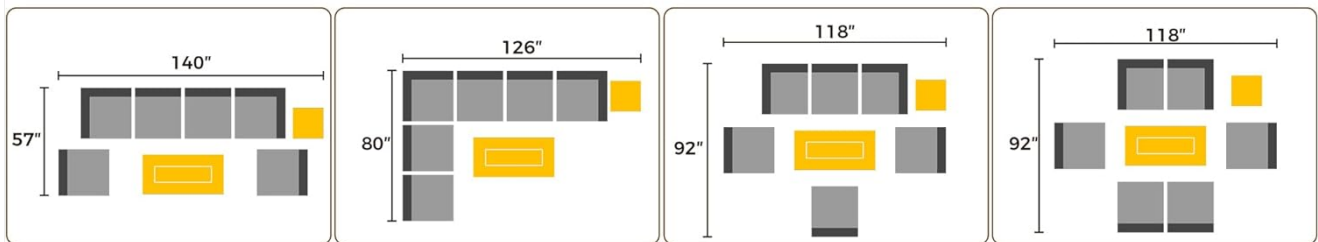
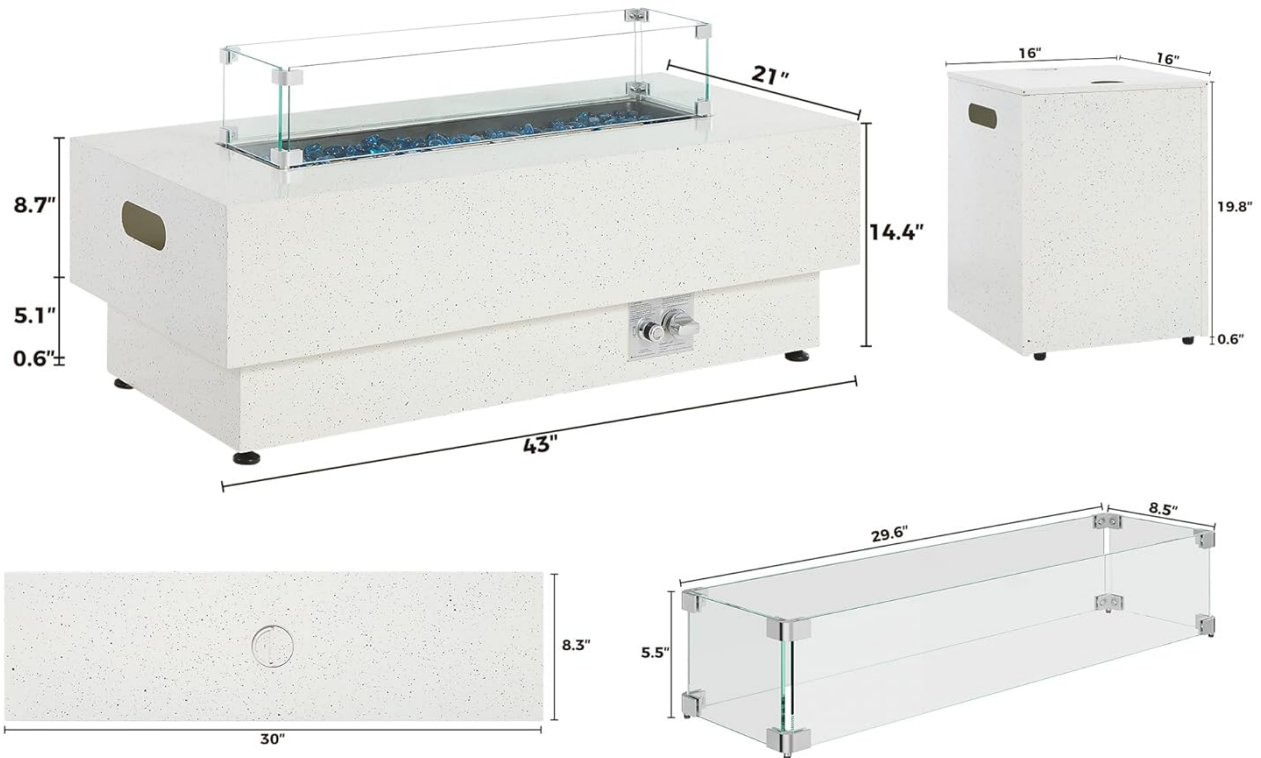


Image 7.1: Detailed product dimensions for the fire pit table and the separate propane tank table.

8. WARRANTY & SUPPORT

8.1 Warranty Information

For specific warranty details regarding your IRONCK 43-inch Outdoor Propane Fire Pit Table, please refer to the warranty card included with your purchase or contact the manufacturer directly. Warranty terms typically cover manufacturing defects and material flaws under normal use.

8.2 Customer Support

Should you encounter any issues or require assistance with your fire pit table, please contact IRONCK customer support. Have your model number (IGS-435) and purchase information readily available for efficient service. You may find additional support resources or contact information on the official IRONCK website or through your retailer.

