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› [Tangkula 21-Inch Portable Propane Fire Pit User Manual \(Model: 12299-PN\)](#)

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Tangkula 21-Inch Portable Propane Fire Pit User Manual

Model: 12299-PN

IMPORTANT SAFETY INFORMATION

WARNING: For outdoor use only. Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing this equipment. Failure to follow these instructions could result in fire or explosion, which could cause property damage, personal injury, or death.

- Always keep the fire pit area clear and free from combustible materials, gasoline, and other flammable vapors and liquids.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- The propane cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.
- Never leave the fire pit unattended while in operation.
- Keep children and pets away from the fire pit.
- Ensure proper ventilation. Do not operate in an enclosed space.
- Always use the fire pit on a level, non-combustible surface.
- Allow the fire pit to cool completely before moving or storing.
- Do not attempt to repair or alter the fire pit. Contact qualified service personnel.

PRODUCT OVERVIEW

The Tangkula 21-inch portable propane fire pit provides a clean and efficient heat source for outdoor environments. It features a 58,000 BTU output, a durable cold-rolled steel construction with a 201 stainless steel burner, and includes lava rocks for enhanced heat distribution and aesthetic appeal. The unit is designed for portability and ease of use, featuring a simple igniting knob for flame adjustment and a tank base holder for a standard 20 lb propane tank (not included).



Image Description: An overhead view of the Tangkula 21-inch portable propane fire pit, disassembled to show its main components. These include the circular fire bowl with a control knob, a matching black cover with a handle, a separate circular tank base holder, and an 8.2 ft gas hose with a regulator. This image illustrates the complete set of items included in the package.

Product Dimensions



Image Description: A side view of the assembled Tangkula 21-inch portable propane fire pit, with key dimensions highlighted. The overall diameter is 21 inches, and the height is 15.5 inches. The inner diameter of the tank base holder is shown as 8.3 inches. This image provides a clear understanding of the product's physical size.

SETUP

- Unpack Components:** Carefully remove all items from the packaging. Verify that all parts listed in the package contents are present.
- Attach Handle to Cover:** Secure the cool-to-touch handle to the fire pit cover using the provided hardware.
- Place Lava Rocks:** Distribute the included lava rocks evenly over the burner ring inside the fire bowl. Ensure the igniter and burner holes are not completely covered to allow for proper gas flow and ignition.
- Position Tank Base Holder:** Place the circular tank base holder on a level surface where the fire pit will be used.
- Connect Gas Hose:** Attach the gas hose regulator to a standard 20 lb propane tank (not included). Hand-tighten securely.
- Connect Hose to Fire Pit:** Connect the other end of the gas hose to the inlet on the fire pit. Hand-tighten securely.
- Leak Test:** Before first use and after any cylinder change, perform a leak test. Apply a soapy water solution to all gas connections. If bubbles appear, there is a leak. Tighten connections or replace parts as necessary. Do not use the fire pit if a leak is detected.

Safe & Simple Ignition

Freely adjust the flame size



Convenient Igniting Knob



8.2 ft Gas Hose



Image Description: A close-up view showing the igniting knob on the side of the fire pit and the 8.2 ft gas hose. The knob has clear markings for ignition and flame adjustment. This image highlights the primary controls and the gas connection component.

OPERATING INSTRUCTIONS

- Open Propane Tank Valve:** Slowly open the valve on the propane tank counter-clockwise.
- Ignite Fire Pit:** Push and turn the igniting knob on the fire pit to the "LOW" position. Hold the knob in for 5-10 seconds to allow gas to flow and ignite. You should hear a click and see the flame ignite.
- Adjust Flame:** Once ignited, release the knob. Rotate the igniting knob clockwise to increase the flame height to "HIGH" or counter-clockwise to decrease it to "LOW".
- Shut Down:** To turn off the fire pit, first turn the igniting knob to the "OFF" position. Then, close the valve on the propane tank completely by turning it clockwise.
- Cool Down:** Allow the fire pit to cool completely before placing the cover on or moving.

CAUTION: If the burner does not ignite within 10 seconds, turn the control knob to "OFF" and close the propane tank valve. Wait 5 minutes for gas to dissipate before attempting to ignite again.

58,000 BTU Heat Output



Enjoy Endless Warmth

Image Description: A Tangkula propane fire pit in operation, displaying a vibrant flame and lava rocks. Text overlays indicate "58,000 BTU Heat Output" and "Lava Rocks Included," emphasizing the product's heating capability and included accessories.

MAINTENANCE

- **Cleaning:**

- Ensure the fire pit is completely cool before cleaning.
- Wipe exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Clean the burner and lava rocks periodically to remove debris.

- **Storage:**

- Disconnect the propane tank and store it in a well-ventilated outdoor area, away from direct sunlight and heat sources.
- Cover the fire pit with its protective cover (if applicable) or a weather-resistant cover when not in use for extended periods.
- Store the fire pit in a cool, dry place to prevent rust and damage.

- **Inspections:**

- Regularly inspect the gas hose for cuts, abrasions, or excessive wear. Replace if damaged.
- Check all gas connections for tightness before each use.
- Ensure the burner ports are clear of obstructions.



Image Description: A detailed view of the interior construction of the Tangkula propane fire pit. It highlights the use of cold-rolled steel for the main body and a 201 stainless steel burner ring, indicating the robust and heat-resistant materials used in its construction.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Burner does not ignite.	Propane tank valve closed. Low or empty propane tank. Gas hose not connected properly. Air in gas line. Igniter not sparking.	Open propane tank valve fully. Replace or refill propane tank. Check and tighten all gas connections. Purge air by attempting ignition several times (wait 5 mins between attempts). Check igniter electrode for damage or obstruction.
Low flame or irregular flame.	Low propane level. Partially closed tank valve. Obstructed burner ports. Excess flow safety device activated.	Replace or refill propane tank. Open tank valve fully. Clean burner ports. Turn off fire pit and tank, wait 5 minutes, then restart slowly.
Gas odor detected.	Gas leak.	Immediately turn off propane tank valve. Perform a leak test. Do not operate if leak persists. Contact qualified service personnel.

SPECIFICATIONS

Model Number	12299-PN
Overall Dimensions	21" (Diameter) x 15.5" (Height)
Material	Cold Rolled Steel, 201 Stainless Steel
Heat Output	58,000 BTU
Fuel Type	Liquefied Petroleum Gas (Propane)
Gas Hose Length	8.2 ft
Required Propane Tank	20 lb (not included)
Net Weight	20 lbs (Product only) / 33.3 lbs (Shipping)
Color	Black

WARRANTY AND SUPPORT

Specific warranty information for the Tangkula 21-inch Portable Propane Fire Pit is typically provided at the point of purchase or within the product packaging. Please refer to your purchase receipt or contact the retailer for detailed warranty terms and conditions.

For technical support, replacement parts, or any questions regarding the operation or maintenance of your fire pit, please contact Tangkula customer service. Contact information can usually be found on the manufacturer's website or on the product packaging.

Online Resources: For additional information and support, you may visit the official Tangkula store on Amazon: [Tangkula Store](#)

