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**Yisheng YS00-116**

# Propane Gas Burner Ring Instruction Manual

**Brand:** Yisheng | **Model:** YS00-116

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient use of your Yisheng Propane Gas Burner Ring. Designed for outdoor fire pits, fireplace bowls, and BBQ applications, this burner ring offers a convenient way to enjoy a gas flame. Please read this manual thoroughly before installation and operation.



Figure 1: Yisheng Propane Gas Burner Ring complete with hose and regulator.

## 2. SAFETY INFORMATION

**WARNING: Failure to follow these safety guidelines may result in property damage, personal injury, or death.**

- Keep a safe distance from all flammable materials.
- Use only the permitted fuel type: Liquid Petroleum Gas (Propane).
- Be constantly aware of fire hazards during operation.
- Ensure adequate ventilation when operating the burner.
- Do not move the burner while it is in operation or still hot.
- Store the burner and propane tank in a cool, dry, well-ventilated area when not in use.
- Always check for gas leaks before each use.
- Do not obstruct the flow of combustion and ventilation air.
- Never leave the burner unattended while in operation.

## 3. PRODUCT FEATURES

- **Material:** Durable Metal construction, likely stainless steel for the ring.
- **Fuel Type:** Designed for Liquid Petroleum Gas (Propane).
- **Application:** Suitable for outdoor fire pits, fireplace bowls, BBQ, and camping.
- **Design:** Round burner ring for even flame distribution.
- **Included Components:** Typically includes the burner ring, hose, and regulator for connection to a propane tank.

## 4. SETUP AND INSTALLATION

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Follow these steps for proper setup and installation of your gas burner ring:

1. **Unpack Components:** Carefully remove all components from the packaging. Verify that all parts are present: burner ring, gas hose, regulator, and any connection fittings.
2. **Positioning:** Place the burner ring in the desired location within your outdoor fire pit or fireplace bowl. Ensure it is level and stable.
3. **Connect Hose to Burner:** Securely attach one end of the gas hose to the inlet connection on the burner ring. Use a wrench to tighten connections, but do not overtighten.
4. **Connect Regulator to Propane Tank:** Attach the regulator end of the gas hose to your propane tank valve. Hand-tighten the connection.
5. **Leak Test:** Before lighting, perform a leak test.
  - Ensure all connections are tight.
  - Open the propane tank valve slowly.
  - Apply a soapy water solution to all gas connections.
  - If bubbles appear, there is a leak. Close the propane tank valve immediately, tighten the connection, and re-test. Do not proceed until all leaks are resolved.
6. **Ventilation:** Ensure the fire pit or enclosure allows for proper ventilation as per local codes and safety guidelines.



Figure 2: Individual components of the gas burner system, including the ring, hose, regulator, and valve key.

## 5. OPERATING INSTRUCTIONS

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Always ensure the area is clear of flammable materials and that the leak test has been performed.

1. **Open Propane Tank Valve:** Slowly open the valve on your propane tank counter-clockwise until fully open.
2. **Ignite Gas:** Using a long lighter or match, position the flame near the burner ring.
3. **Open Gas Valve:** Slowly turn the gas valve on the burner system (often controlled by a key valve) counter-clockwise to allow gas flow. The burner should ignite immediately.
4. **Adjust Flame:** Adjust the gas valve to achieve the desired flame height.
5. **To Turn Off:** First, close the gas valve on the burner system by turning it clockwise until fully closed. Then, close the valve on the propane tank.

*Never leave the burner unattended while in operation.*

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your burner ring.

- **Cleaning:** Allow the burner to cool completely before cleaning. Use a soft cloth and mild soapy water to clean the exterior surfaces. Do not use abrasive cleaners.
- **Burner Ports:** Periodically inspect the burner ports for any obstructions (e.g., debris, insect nests). Use a small wire or compressed air to clear them if necessary.
- **Hose and Connections:** Regularly inspect the gas hose for cracks, cuts, or excessive wear. Check all connections for tightness. Replace any damaged components immediately.
- **Storage:** When not in use for extended periods, disconnect the propane tank and store the burner ring in a dry, protected area away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No flame or weak flame	Propane tank empty or low. Propane tank valve not fully open. Gas valve on burner system closed. Obstructed burner ports. Regulator safety feature tripped (excess flow valve).	Check propane level; replace or refill tank. Ensure tank valve is fully open. Open gas valve on burner system. Clean burner ports. Close all valves, wait 30 seconds, then slowly reopen tank valve, then burner valve.
Gas smell	Gas leak at connections. Damaged hose or component.	Immediately close propane tank valve. Perform leak test with soapy water. Tighten connections. Inspect hose and components for damage. Replace if necessary. Do not operate if a leak persists.

## 8. SPECIFICATIONS

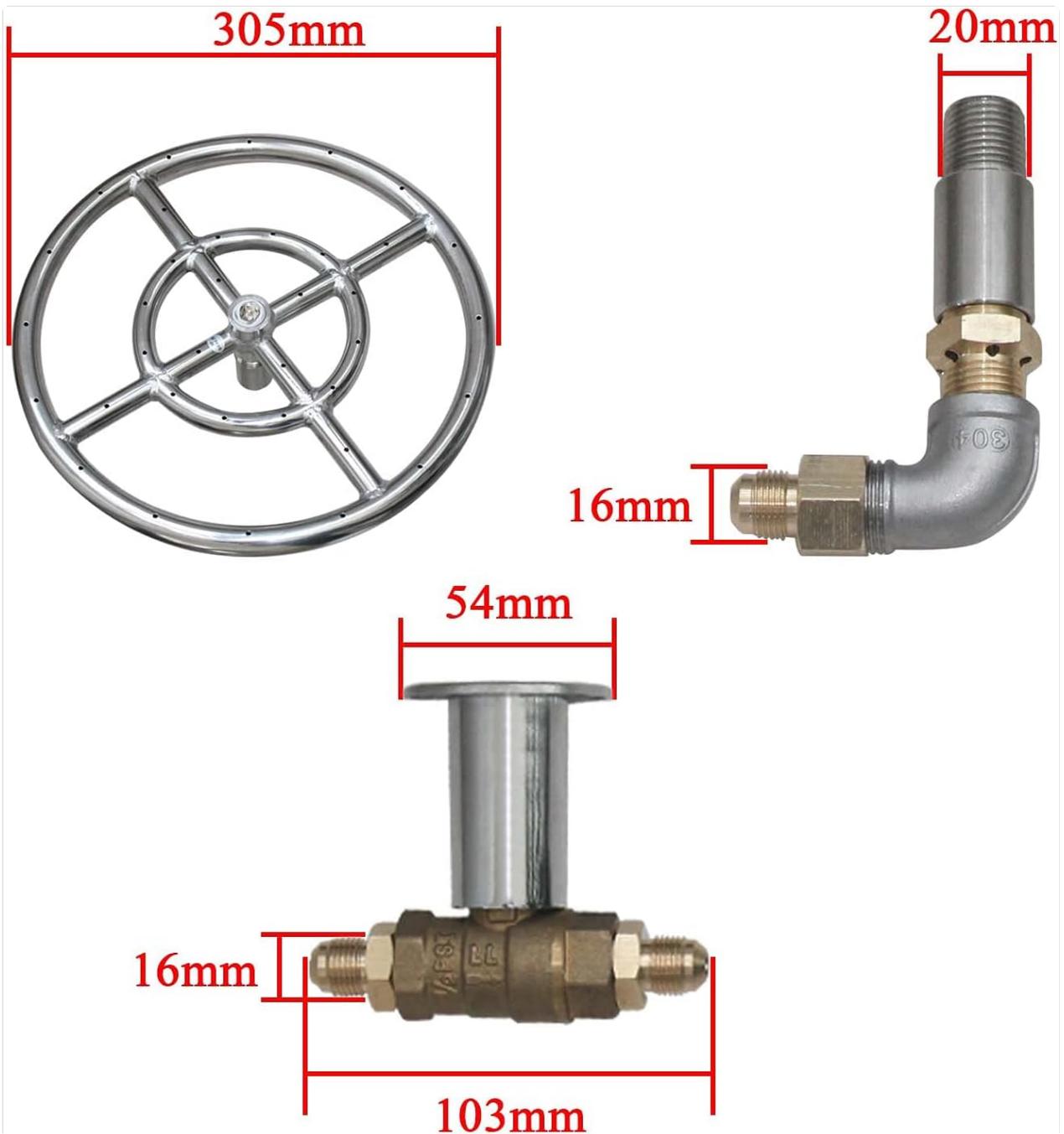


Figure 3: Detailed dimensions of the burner ring and associated components.

Attribute	Detail
Brand	Yisheng (also listed as oomvarmer)
Model Number	YS00-116
Product Dimensions	30.5 x 30.5 x 1.6 cm (Burner Ring); 31D x 21B x 20H cm (Overall product dimensions listed)
Weight	2.8 kg
Material	Metal
Fuel Type	Liquid Petroleum Gas (Propane)
Shape	Round

Attribute	Detail
Color	Orange (Note: This might refer to packaging or a specific component, as the burner itself is metallic.)
Country of Origin	China

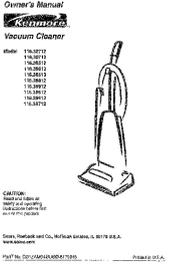
## 9. WARRANTY AND SUPPORT

Specific warranty information for the Yisheng Propane Gas Burner Ring is not provided in this manual. For warranty claims, technical support, or replacement parts, please contact the retailer or manufacturer directly. Keep your purchase receipt as proof of purchase.

For general inquiries, you may refer to the seller's information on the product listing page or visit the manufacturer's official website if available.

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### Related Documents - YS00-116

	<p><a href="#">Kenmore Vacuum Cleaner Owner's Manual - Model 116 Series</a></p> <p>Official owner's manual for the Kenmore Vacuum Cleaner, Model 116 series. Provides assembly, operation, safety instructions, maintenance, and troubleshooting tips for household use.</p>
	<p><a href="#">Chicago Faucets Commercial Catalog 2010: Faucets, Fixtures &amp; Components</a></p> <p>Explore the comprehensive 2010 Chicago Faucets Commercial Catalog, featuring a wide range of high-quality faucets, fixtures, and plumbing components. Discover innovative designs, water conservation features, and ECAST® lead-free options for commercial applications.</p>
	<p><a href="#">EVOO 11.6\" Ultra Thin Laptop User Guide</a></p> <p>User guide for the EVOO 11.6" Ultra Thin Laptop (EV-C-116-1) with Windows 10 in S mode. Covers overview, appearance, basic operations, and specifications.</p>

**Cuisinart** Charcoal Lighting Instructions

- We recommend using a charcoal chimney starter for best results when trying to light your grill or smoker.
1. Fill the charcoal chimney starter with charcoal briquets. The light temperature is about 500-550°F. If the charcoal starter does not light, use a lighter. For most temperatures 150-200°F of the charcoal starter should last 45-60 minutes. Adjust as needed for your desired cooking temperature.
  2. To light the charcoal starter, use one newspaper, one wax candle, one match, paper, wicking bag, or another technique for starting a cooking temperature or charcoal light. While the charcoal is lighting, place the charcoal chimney on top of the charcoal. When the charcoal is lit, place the charcoal chimney on top of the charcoal. When the charcoal is lit, place the charcoal chimney on top of the charcoal. When the charcoal is lit, place the charcoal chimney on top of the charcoal.
  3. Light the paper or wood in several spots and allow the flames to light the edges of the chimney above. Once all edges of the chimney have turned grey, add more paper or wood. If needed, to get the charcoal lit.
  4. Once all of the charcoal has turned grey, pour them on to the charcoal grate inside the grill.
  5. Use the vents on the bottom and top of the grill to adjust the airflow. Opening the vents will increase airflow, resulting in higher heat. Close the vents slightly to decrease airflow and cool the fire. Do not fully close the vents or the fire will go out.

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[Cuisinart Outdoor Charcoal Lighting Instructions](#)

Learn how to efficiently light charcoal for your Cuisinart grill or smoker using a chimney starter with these simple, step-by-step instructions.



[Ariston ALTEAS ONE+ NET & GENUS ONE+ WIFI User Manual](#)

Comprehensive user manual for Ariston ALTEAS ONE+ NET and GENUS ONE+ WIFI condensing wall-hung gas boilers. Covers installation, operation, safety regulations, control panel features, display information, troubleshooting, warranty, and compliance statements.



[Stirling 1.7L Designer Kettle Quick Start Guide](#)

Quick start guide for the Stirling 1.7L Designer Kettle (Models JK-116-W, JK-116-G, JK-116-O), providing basic setup and usage instructions.