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› Skyflame 12x6 Inch Rectangular Gas Fire Pit and Fireplace H-Burner Instruction Manual

Skyflame SK-FB0037-SS-12

Skyflame 12" x 6" Rectangular Gas Fire Pit and Fireplace H-Burner Instruction Manual

Model: SK-FB0037-SS-12

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Skyflame 12" x 6" Rectangular Gas Fire Pit and Fireplace H-Burner. Please read all instructions carefully before use and retain this manual for future reference.

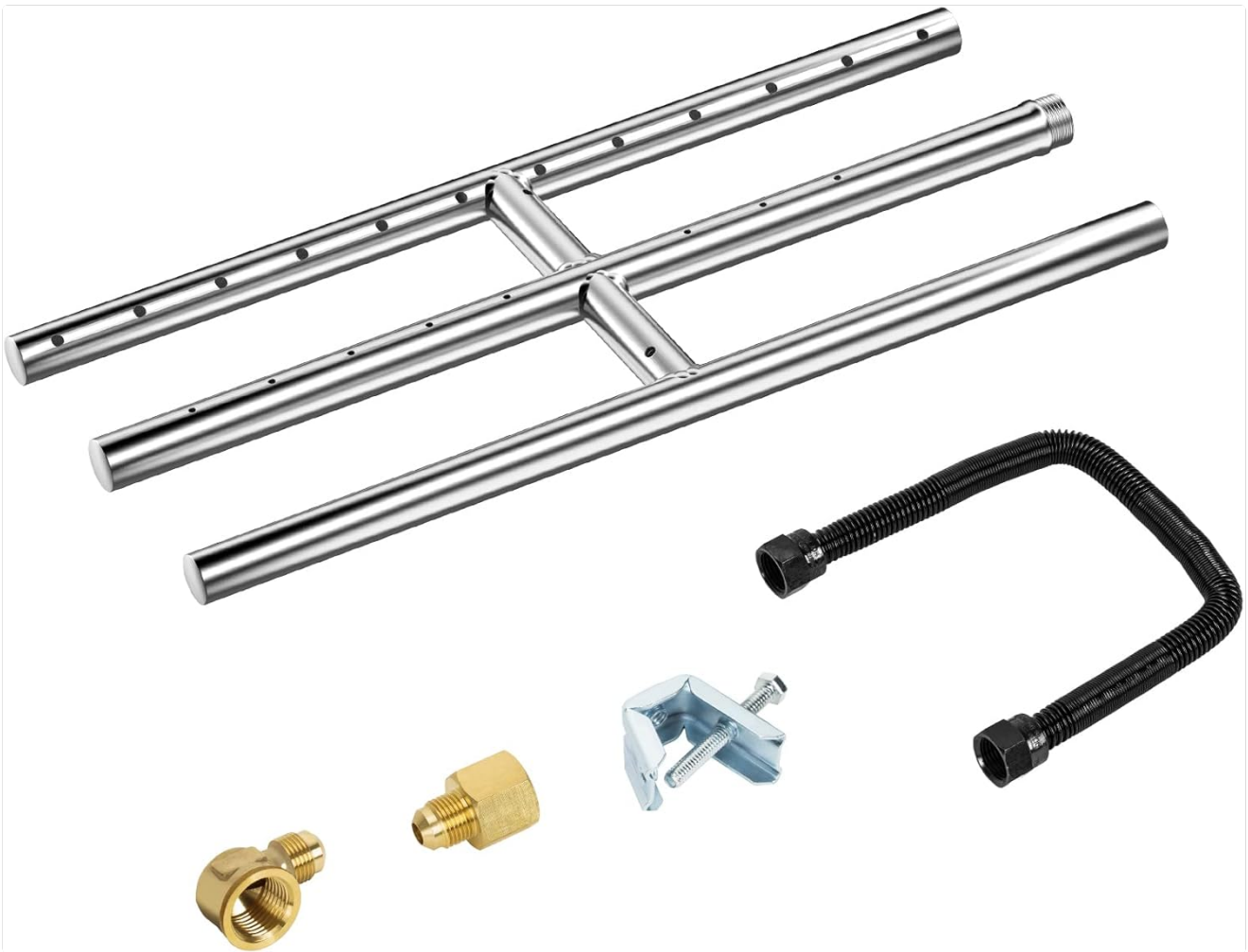


Image: The Skyflame 12" x 6" Rectangular Gas Fire Pit and Fireplace H-Burner, shown with included connection kit components: brass fittings, damper C-clamp, and flexible gas hose.

IMPORTANT SAFETY INFORMATION

- Read and understand all instructions before installing or operating this appliance.
- Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage.
- For outdoor use, ensure adequate ventilation. For indoor use, consult local codes and regulations for proper venting and installation.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Always check for gas leaks after installation or servicing.
- Keep children and pets away from the fire pit/fireplace when in operation.
- Never leave a lit fire pit/fireplace unattended.
- Ensure the burner is completely cool before handling or covering.

PRODUCT FEATURES

- **Dimensions:** 12 inches (Depth) x 6 inches (Width) x 1 inch (Height).
- **Material:** Constructed from high-quality 304 stainless steel for durability and corrosion resistance.
- **BTU Rating:** Rated for 60,000 BTUs, providing substantial heat output.

- **Design:** Rectangular H-burner with three pipes for even flame distribution.
- **Gas Holes:** Precision-drilled gas holes ensure smooth gas flow and minimize whistling.
- **Compatibility:** Suitable for both natural gas and liquid propane applications (requires appropriate conversion kit, not included unless specified).
- **Included Accessories:** No Whistle Connection Kit with brass fittings and damper C-clamp.



Image: Visual representation of the H-burner's 12-inch length and 6-inch width, highlighting its 304 stainless steel construction, quiet operation, and heat resistance.

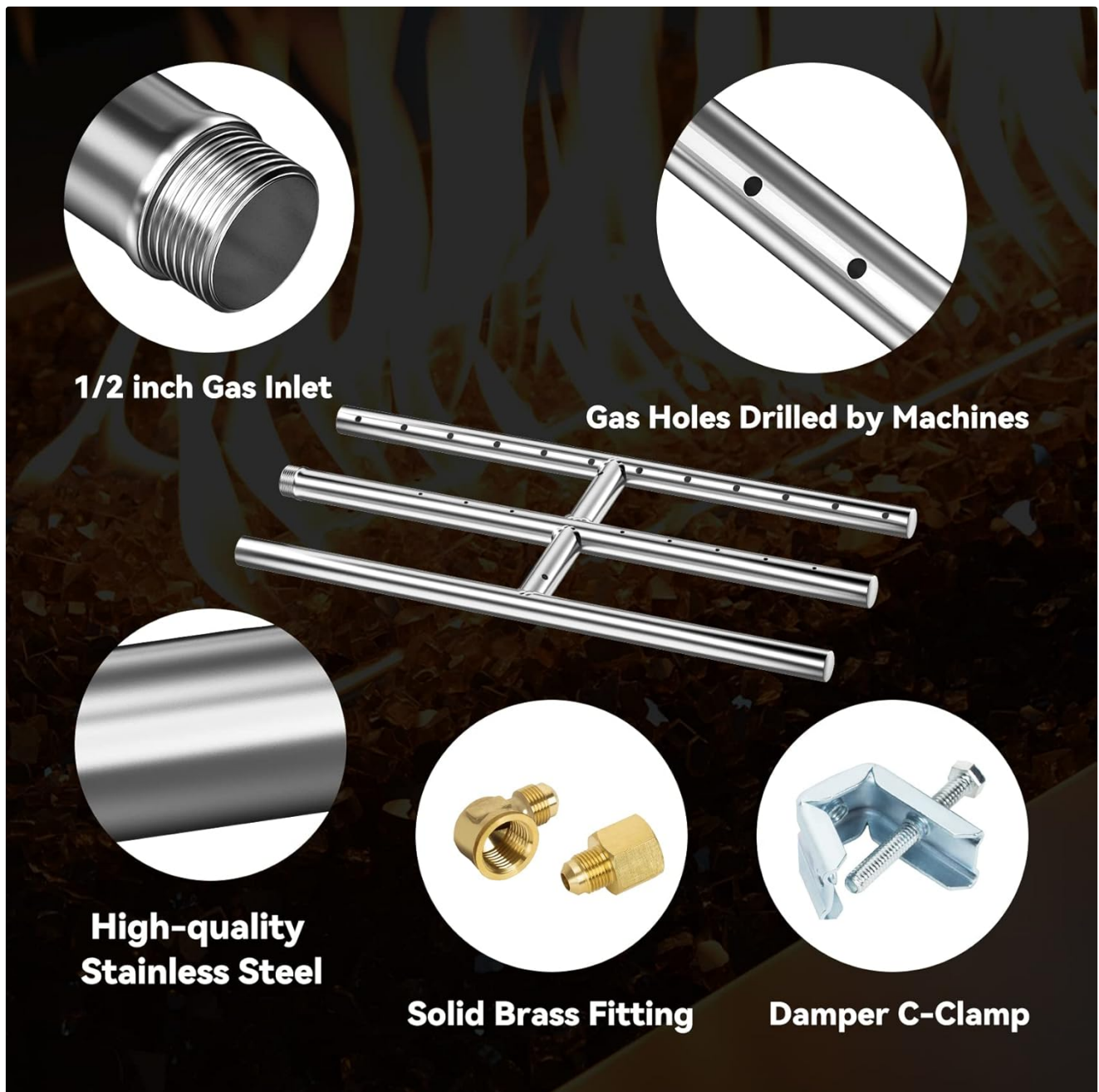


Image: Detailed view of the H-burner's 1/2 inch gas inlet, machine-drilled gas holes, high-quality stainless steel finish, solid brass fitting, and damper C-clamp.

SETUP AND INSTALLATION

Professional installation is recommended for gas appliances. Ensure all local codes and regulations are followed.

- 1. Prepare the Fire Pit/Fireplace:** Ensure the area where the burner will be installed is clean, dry, and free from debris. Verify that the dimensions of your fire pit or fireplace opening are compatible with the 12" x 6" burner.
- 2. Gas Connection:**
 - Connect the appropriate gas line to the 1/2 inch male gas inlet on the H-burner. Use the provided brass fittings and ensure all connections are tight and sealed with gas-rated sealant tape or compound.
 - If using liquid propane, ensure a proper regulator is installed between the propane tank and the burner.
 - The included "No Whistle" connection kit is designed to minimize noise during operation.
- 3. Positioning the Burner:** Place the H-burner in the desired location within your fire pit or fireplace. Ensure it is

level and stable.

4. **Media Placement:** Distribute fire glass or lava rock evenly over the burner, ensuring that the gas holes are not completely covered to allow for proper flame distribution and oxygen flow. Avoid overfilling.
5. **Leak Test:** After all connections are made, turn on the gas supply and perform a leak test using a soap and water solution on all connections. Bubbles indicate a leak. Turn off the gas immediately and tighten connections until no bubbles appear.

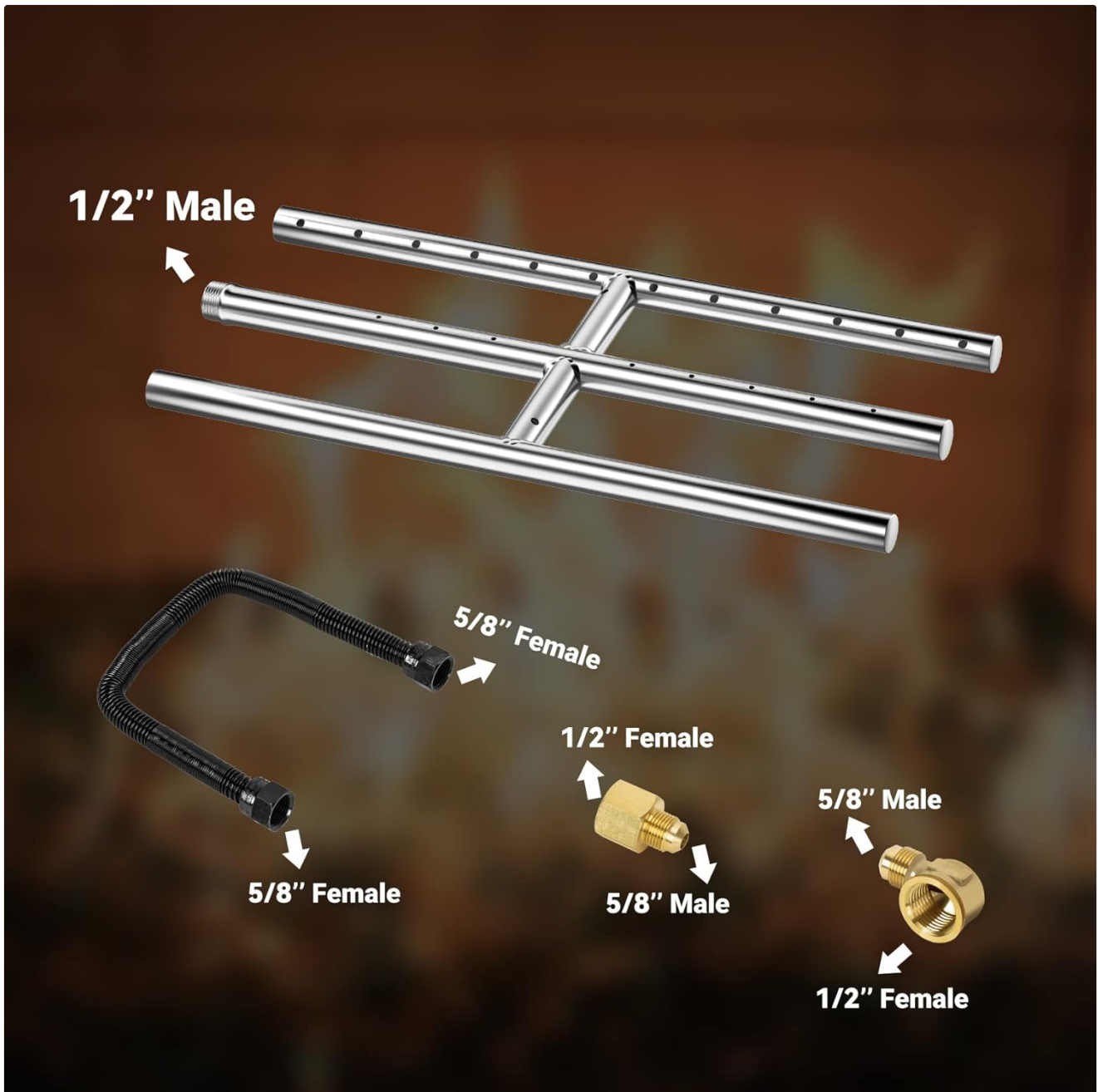


Image: Diagram illustrating the 1/2" male burner connection, 5/8" female hose connection, 1/2" female to 5/8" male brass fitting, and 5/8" male to 1/2" female brass fitting for various gas line configurations.

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Video: This video demonstrates the installation process for a Skyflame drop-in fire pit pan with burner and cover, showing how to connect gas lines and secure components. While it features a pan, the burner connection principles are similar.

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Video: This video provides a visual overview of the Skyflame Rectangular Gas Fire Pit and Fireplace H-Burner, showcasing its design and potential applications.

OPERATING INSTRUCTIONS

1. **Before Lighting:** Ensure the gas supply valve is open. Check that the burner is clear of any obstructions.
2. **Lighting the Burner:**
 - Use a long-stemmed lighter or match to ignite the gas at the burner ports.
 - Slowly turn the gas control valve to the "ON" position. The gas should ignite immediately.
 - If the gas does not ignite within 5 seconds, turn off the gas, wait 5 minutes for gas to dissipate, and then repeat the lighting procedure.
3. **Adjusting Flame:** Use the gas control valve to adjust the flame height to your desired level.
4. **Turning Off:** Turn the gas control valve to the "OFF" position. Ensure the flames are completely extinguished. Close the main gas supply valve if the unit will not be used for an extended period.



Image: Examples of the Skyflame H-Burner installed in both a fireplace and an outdoor fire pit, demonstrating its versatility.



Image: A close-up view of the Skyflame H-Burner producing vibrant flames, with a visible "Rated BTU 60,000" label, indicating its heat output.

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Video: A short preview video demonstrating the flames produced by a burner pan, useful for visualizing the flame pattern.

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Video: A brief preview video showcasing the flame output of a 3-pipe burner, similar to the product, providing a visual reference for operation.

MAINTENANCE

- **Cleaning:** Ensure the burner is completely cool before cleaning. Use a soft cloth and mild soap to clean the stainless steel surface. Avoid abrasive cleaners or scrubbers that could scratch the finish.
- **Inspect Gas Holes:** Periodically check the gas holes for any blockages from debris or fire media. Use a small wire or pin to clear any obstructions.
- **Check Connections:** Annually inspect all gas connections for tightness and signs of wear or corrosion. Re-

apply gas-rated sealant if necessary.

- **Storage:** If the fire pit/fireplace will not be used for an extended period, especially in harsh weather conditions, consider covering the unit to protect the burner from elements.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No flame or weak flame	Gas supply off, low gas pressure, clogged gas holes, regulator issue.	Check gas supply valve. Ensure propane tank is not empty. Clear gas holes. Inspect regulator for damage or malfunction.
Whistling noise	Gas flow turbulence, improper gas pressure.	Ensure "No Whistle" connection kit is correctly installed. Adjust gas pressure if possible. Ensure gas holes are clear.
Gas smell	Gas leak.	Immediately turn off gas supply. Perform a leak test with soap and water. Tighten all connections. If smell persists, evacuate the area and contact a qualified gas technician.
Burner does not ignite	No spark, no gas flow, igniter malfunction.	Ensure gas is flowing. Check igniter for proper function and battery (if applicable). Use a long-stemmed lighter to manually ignite.

SPECIFICATIONS

- **Model Number:** SK-FB0037-SS-12
- **Material:** 304 Stainless Steel
- **Product Dimensions:** 12"D x 6"W x 1"H
- **Style:** Modern
- **Finish Type:** Polished
- **Shape:** Rectangular
- **Fuel Type:** Liquefied Petroleum Gas (LP), Natural Gas (NG)
- **Color:** Silver
- **Item Weight:** 1.61 pounds
- **Manufacturer:** Skyflame

WARRANTY AND SUPPORT

For warranty information or technical support, please contact Skyflame customer service through the retailer where the product was purchased or visit the official Skyflame website.

Skyflame Store: [Visit the Skyflame Store on Amazon](#)

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This manual is for informational purposes only. Skyflame is not responsible for any damages or injuries resulting from improper installation or use of this product.