

Mr. Heater 73234

Mr. Heater Buddy Heater Piezo Igniter (Model 73234) Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of the Mr. Heater Buddy Heater Piezo Igniter, Model 73234. This component is designed as a direct replacement 2-spark piezo igniter for compatible Mr. Heater or Heatstar Buddy heaters. Please read these instructions thoroughly before proceeding with installation or use.



Image: Mr. Heater Buddy Heater Piezo Igniter, Model 73234. This image displays the compact igniter unit with its two connecting wires.

SAFETY INFORMATION

Always prioritize safety when working with heating appliances and electrical components. Failure to follow these safety guidelines may result in property damage, personal injury, or death.

- Ensure the heater is completely disconnected from its fuel source and power supply before attempting any installation or maintenance.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- If you are unsure about any part of the installation process, consult a qualified technician.
- Keep children and pets away from the work area.
- Verify all connections are secure and correct before restoring power or fuel.

PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation.

- 1 x Mr. Heater Buddy Heater Piezo Igniter (Model 73234)
- 2 x Electrical Wires (pre-attached to the igniter)

SETUP AND INSTALLATION

Preparation

- Turn off and disconnect the Mr. Heater or Heatstar Buddy heater from its fuel supply (e.g., propane tank) and any electrical power.
- Allow the heater to cool completely if it has been in recent operation.
- Locate the existing piezo igniter on your heater. It is typically found near the burner assembly.
- Carefully disconnect the wires from the old igniter and remove it from the heater. Note the orientation and connection points for the new igniter.

Installation Steps

1. Position the new Mr. Heater Piezo Igniter (Model 73234) in the designated location on your Buddy heater.
2. Connect the two wires from the new igniter to the corresponding terminals on the heater. Ensure a secure and proper electrical connection.
3. Some igniters may require an additional ground wire connection to the heater's frame for proper operation. If your previous igniter had a separate ground wire or if the new igniter does not spark, ensure proper grounding.
4. Secure the igniter in place according to the heater's design.
5. Once installed, reconnect the heater to its fuel supply and power.

Video: This video demonstrates the connection process for a push-button piezo igniter and illustrates its sparking function. It also provides details on product dimensions and common applications for such igniters, which can be helpful for understanding the general installation and operation of this type of igniter.

OPERATION

Ignition Process

1. Ensure the heater is connected to its fuel source and turned on according to the heater's specific instructions.
2. Press the igniter button firmly and quickly. You should hear a distinct 'click' sound and observe a spark at the igniter tip.
3. Repeat the ignition process if the burner does not light on the first attempt.
4. If the heater fails to ignite after several attempts, refer to the Troubleshooting section.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your piezo igniter.

- **Cleaning:** Periodically inspect the igniter tip for any carbon buildup or debris. Gently clean with a soft

brush or cloth if necessary. Ensure the heater is off and cool before cleaning.

- **Inspection:** Check the igniter wires for any signs of wear, fraying, or damage. Ensure connections remain tight and secure.
- **Storage:** If the heater is stored for an extended period, ensure the igniter is clean and dry.

TROUBLESHOOTING

If your piezo igniter is not functioning correctly, consider the following common issues:

- **No Spark:**
 - Check if the igniter button is being pressed firmly and completely.
 - Verify that the wires are securely connected to both the igniter and the heater terminals.
 - Ensure the igniter is properly grounded to the heater's frame. A missing or poor ground connection can prevent sparking.
 - Inspect the igniter tip for damage or excessive carbon buildup.
- **Weak or Inconsistent Spark:**
 - Clean the igniter tip as described in the Maintenance section.
 - Check for loose or corroded wire connections.
 - Confirm proper grounding.
- **Heater Not Lighting (despite spark):**
 - Ensure there is an adequate fuel supply to the heater.
 - Refer to your Mr. Heater or Heatstar Buddy heater's main instruction manual for troubleshooting fuel delivery or other heater-specific issues.

SPECIFICATIONS

Feature	Detail
Brand	Mr. Heater
Model Number	73234
Product Type	Piezo Igniter (2-spark)
Compatibility	Mr. Heater and Heatstar Buddy Heaters
ASIN	B09Q6JCBCP
UPC	089301732346

WARRANTY AND SUPPORT

For specific warranty information regarding your Mr. Heater Buddy Heater Piezo Igniter, please refer to the documentation provided with your original heater or contact Mr. Heater customer support directly. Keep your purchase receipt for warranty claims.

For technical assistance or further inquiries, please visit the official Mr. Heater website or contact their customer service department.

