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Weber 66836

Weber #66836 Igniter Button with Battery Instruction Manual

Model: 66836

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Weber #66836 Igniter Button with Battery. This genuine Weber OEM part is designed to restore ignition functionality to compatible Weber grills.

The kit includes the igniter button, ignition module, nut for the ignition module, and one AA Lithium battery.

PACKAGE CONTENTS

- Igniter Button
- Ignition Module
- Nut for Ignition Module
- AA Lithium Battery (1)
- Instruction Sheet (this document)



Image: The Weber #66836 Igniter Button kit, showing the igniter button with a lightning bolt symbol, a black retaining nut, and an AA Energizer Lithium battery.

COMPATIBILITY

This igniter button is compatible with **some** Weber grills. It is crucial to consult your grill's schematic or owner's manual to ensure this is the correct replacement part for your specific model. Incorrect part usage may lead to improper function or damage.

SETUP AND INSTALLATION

Before beginning installation, ensure your grill is turned off and completely cool. Disconnect the grill from its fuel source (e.g., propane tank or natural gas line).

- 1. Locate the Existing Igniter:** Identify the current igniter button and module on your Weber grill. This is typically found on the control panel.
- 2. Remove Old Components:** Carefully unscrew the retaining nut from the back of the existing igniter module. Disconnect any wires attached to the module. Remove the old igniter button and module from the grill.
- 3. Install New Battery:** Insert the provided AA Lithium battery into the new igniter module. Ensure the positive (+) and negative (-) terminals are aligned correctly. The module is designed for one AA

battery.



Image: Underside view of the igniter button module, showing the battery compartment and connection points. Note the "NEGATIVE" marking for correct battery insertion.

4. **Position New Igniter:** Insert the new igniter button and module assembly through the opening in the grill's control panel from the front.
5. **Secure with Nut:** From the back of the control panel, thread the new retaining nut onto the igniter module and tighten it securely by hand. Do not overtighten.
6. **Connect Wires:** Reconnect any ignition wires to the new module as per your grill's schematic. Ensure connections are firm.
7. **Test Functionality:** Reconnect your grill to its fuel source. Press the igniter button to confirm a spark is generated at the burner electrodes.

OPERATING INSTRUCTIONS

Once installed, the Weber #66836 Igniter Button operates as the primary ignition source for your grill.

1. Ensure the grill lid is open.
2. Open the gas supply valve on your propane tank or natural gas line.
3. Turn the first burner control knob to the HIGH position.

4. Immediately press and hold the igniter button. You should hear a clicking sound and see a spark at the burner.
5. Once the burner ignites, release the igniter button.
6. If the burner does not ignite within 5 seconds, turn the burner control knob to the OFF position, wait 5 minutes for gas to clear, and repeat the ignition process.

MAINTENANCE

Regular maintenance ensures the longevity and reliable performance of your igniter button.

- **Battery Replacement:** The igniter uses one AA Lithium battery. If the igniter produces a weak or no spark, replace the battery. Ensure proper polarity when inserting the new battery.
- **Cleaning:** Periodically inspect the igniter button and module for dirt, grease, or corrosion. Clean with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Wire Connections:** Occasionally check the wire connections to the igniter module to ensure they are secure and free from damage.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|----------------------------------|---|--|
| No spark when button is pressed. | Dead or low battery. | Replace the AA Lithium battery. Ensure correct polarity. |
| No spark when button is pressed. | Loose or disconnected wires. | Check all wire connections to the igniter module and burner electrodes. Secure any loose connections. |
| No spark when button is pressed. | Corroded or faulty igniter module/button. | Inspect the module and button for visible damage or corrosion. If faulty, replacement may be necessary. |
| Weak or inconsistent spark. | Low battery. | Replace the AA Lithium battery. |
| Weak or inconsistent spark. | Dirty or obstructed igniter electrode. | Clean the igniter electrode at the burner with a soft brush. Ensure no grease or debris is blocking the spark gap. |

SPECIFICATIONS

- **Model Number:** 66836
- **Part Type:** Igniter Button with Battery
- **Power Source:** 1 x AA Lithium Battery (included)
- **Manufacturer:** Weber Stephens
- **Item Weight:** 2.08 ounces (approx.)
- **Package Dimensions:** 8.98 x 6.26 x 1.73 inches (approx.)

WARRANTY AND SUPPORT

As a genuine Weber OEM part, this product is covered by Weber's standard warranty for replacement parts. For specific warranty details, please refer to the warranty information provided with your original Weber grill purchase or visit the official Weber website.

For technical support, troubleshooting assistance beyond this manual, or to inquire about other genuine Weber replacement parts, please contact Weber Customer Service. Contact information can typically be found on the Weber website or in your grill's owner's manual.

You can also visit the [Weber Store on Amazon](#) for more products and information.

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This manual is for informational purposes only. Always follow safety guidelines provided with your grill.