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Uniflasy 7642

Uniflasy 7642 Grill Igniter Button Instruction Manual

For Weber Spirit 210 & 310 Gas Grills (2013 and Newer Models)

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Uniflasy 7642 Grill Igniter Button. This replacement igniter kit is designed for specific Weber Spirit gas grill models.

Compatibility:

- Fits Weber Spirit models E-210, S-210, E-310, SP-310, model years 2013 and newer.
- Specifically for models with "Up Front" controls.
- This kit is for models **WITHOUT** a side burner or sear station.

Compatible Weber Models Include:

- 46100001 (2013)(LP) Spirit S-210 Grill
- 46110001 (2013)(LP) Spirit E-210 Grill
- 46113101 (2014)(LP) Spirit E-210 Grill
- 47100001 (2013)(NG) Spirit S-210 Grill

This product is a direct replacement for Weber part number 7642.



Figure 1: Compatibility overview for Weber Spirit 210 and 310 grills with up-front controls.

2. Product Overview and Components

The Uniflasy 7642 Grill Igniter Button kit is designed for reliable ignition of your gas grill. It is constructed from high-quality materials for durability and long-lasting performance.

Package Contents:

- 1 x Igniter Button
- 1 x Igniter Module
- 2 x Igniter Electrodes
- 1 x Instruction Sheet (AA battery not included)



Figure 2: Components of the Uniflasy 7642 Grill Igniter Kit.



Figure 3: Assembled view of the igniter module and button.

3. Setup and Installation

Installation of the Uniflasy 7642 Grill Igniter Button is designed to be straightforward. It is recommended to review the provided instruction sheet and any available video guides before beginning the installation process.

General Installation Steps:

1. **Safety First:** Ensure your grill is completely off and disconnected from its gas source (propane tank or natural gas line) before starting any work.
2. **Access the Igniter:** Depending on your specific Weber Spirit model, you may need to remove the control panel or other components to access the existing igniter module and wiring.
3. **Disconnect Old Igniter:** Carefully disconnect the wires from the old igniter module and remove the old igniter button and electrodes. Note the routing and connection points of the wires for reassembly.
4. **Install New Components:** Install the new igniter electrodes in their designated positions. Connect the wires from the electrodes to the new igniter module, ensuring correct color-coded connections if applicable.
5. **Install Igniter Button:** Mount the new igniter button and connect its wiring to the igniter module.
6. **Insert Battery:** Insert an AA battery into the igniter module. Ensure the battery is inserted with the correct polarity (negative side down, as noted in some user experiences).
7. **Secure Wiring:** Route and secure all wiring to prevent damage from heat or moving parts.
8. **Reassemble Grill:** Reattach any removed grill components and the control panel.



Figure 4: Inserting the AA battery into the igniter module.



Figure 5: Illustration of replacing an old igniter with the new kit.

Installation Video Guide

▶ **Watch video online**

How to install the Grill Igniter Kit

Video 1: Detailed guide on how to install the grill igniter kit. This video demonstrates the steps involved in replacing your old igniter with the new Uniflasy kit.

4. Operating Instructions

Once the igniter kit is correctly installed, operating your grill's ignition system is simple.

To Ignite Your Grill:

1. Ensure the grill lid is open.
2. Turn the control knob of the burner you wish to ignite to the HIGH position.
3. Immediately press and hold the igniter button. You should hear a clicking sound and see a spark at the burner.

4. Once the burner ignites, release the igniter button.
5. If the burner does not ignite within 5 seconds, turn the burner control knob to the OFF position, wait 5 minutes for gas to dissipate, and then repeat the ignition process.

The Uniflasy igniter kit is designed for quick and efficient ignition, providing a reliable start to your grilling experience.

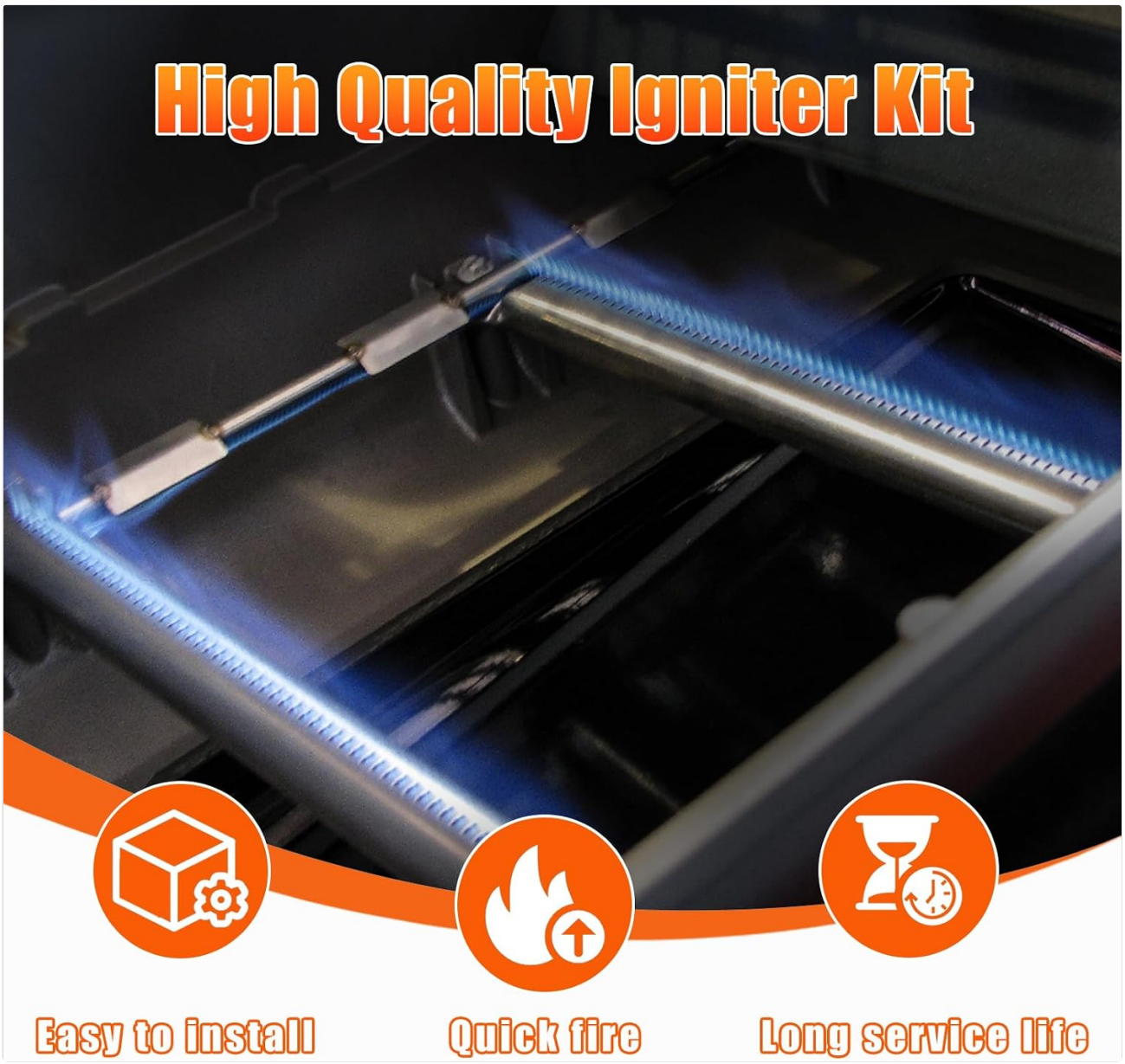


Figure 6: Grill burners ignited, demonstrating quick fire.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your igniter kit.

- **Battery Replacement:** The igniter module requires an AA battery (not included). It is recommended to replace the battery annually or if the igniter spark becomes weak or inconsistent.
- **Inspect Connections:** Periodically check all wire connections to the igniter module and electrodes to ensure they are secure and free from corrosion.
- **Clean Electrodes:** Gently clean the igniter electrodes if they become covered in grease or debris, which can hinder sparking. Use a soft brush or cloth.
- **General Grill Cleanliness:** Maintaining overall grill cleanliness helps prevent debris from affecting igniter performance.

6. Troubleshooting

If your grill igniter is not functioning correctly, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
No spark when button is pressed	Dead or incorrectly installed AA battery	Replace the AA battery, ensuring correct polarity.
Weak or inconsistent spark	Low battery power or dirty electrodes	Replace the AA battery. Clean the igniter electrodes.
Burner does not ignite	No gas flow, clogged burner ports, or incorrect electrode gap	Check gas supply. Clean burner ports. Ensure electrodes are positioned correctly near the burner.
Wires are loose or disconnected	Loose connections at the module or electrodes	Inspect and secure all wire connections.

If you encounter issues that cannot be resolved with these steps, or if the product does not work as expected after purchase, please contact Uniflasy customer support immediately for assistance.

7. Specifications

- **Product Dimensions:** 10 x 2 x 10 inches
- **Item Weight:** 8.1 ounces
- **Manufacturer:** Uniflasy
- **Model Number (Internal):** B0642
- **Replacement Part Number:** 7642

8. Warranty and Support

Uniflasy stands behind the quality of its products. If you experience any issues with your Uniflasy 7642 Grill Igniter Button, please refer to the following information:

- **Return Policy:** This product is eligible for a refund or replacement within 30 days of purchase.
- **Customer Support:** For any product-related questions, concerns, or assistance with troubleshooting, please contact Uniflasy customer support. Contact information can typically be found on the product packaging or the retailer's website where the item was purchased.

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