

HHT 060-521A

HHT On/Off Rocker Switch (060-521A) Instruction Manual

Brand: HHT | Model: 060-521A

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the HHT On/Off Rocker Switch, model 060-521A. This switch is designed as a replacement part for various HHT, Quadra-Fire, Heatilator, and Heat N Glo gas fireplaces, stoves, and inserts, compatible with both Natural Gas (NG) and Liquid Propane (LP) units. Please read this manual thoroughly before installation and use to ensure safe and proper functionality.

IMPORTANT SAFETY INFORMATION

WARNING: Always disconnect power to the appliance before performing any installation, maintenance, or troubleshooting. Failure to do so may result in electric shock, fire, or serious injury.

- Ensure all local codes and regulations are followed during installation.
- Only qualified personnel should perform electrical work.
- Do not operate the appliance if any part is submerged in water.
- Keep packaging materials away from children.

SETUP AND INSTALLATION

1. Pre-Installation Checklist

- Verify that the HHT On/Off Rocker Switch (060-521A) is the correct replacement part for your appliance model. Refer to the compatibility list in the product description.
- Gather necessary tools: screwdriver, wire stripper/crimper (if needed), electrical tape.
- Ensure the appliance is completely cool and disconnected from all power sources (gas and electrical).

2. Installation Steps

1. **Access the Existing Switch:** Locate the existing on/off rocker switch on your fireplace, stove, or insert. This may require removing a control panel or access cover.
2. **Disconnect Wiring:** Carefully note the wiring configuration of the old switch. The 060-521A switch has four connections; typically, the top and bottom connectors are used for standard ON/OFF operation. The middle two connections are for use with a remote or wall switch, if applicable. Disconnect the wires from the old switch.

3. **Remove Old Switch:** Gently unclip or remove the old rocker switch from its mounting location.
4. **Install New Switch:** Insert the new HHT On/Off Rocker Switch (060-521A) into the opening. Ensure it snaps securely into place.
5. **Connect Wiring:** Connect the wires to the new switch, replicating the configuration of the old switch. Ensure all connections are secure. If using for basic ON/OFF, connect to the top and bottom terminals.
6. **Secure and Test:** Replace any removed covers or panels. Reconnect power to the appliance and test the switch functionality.

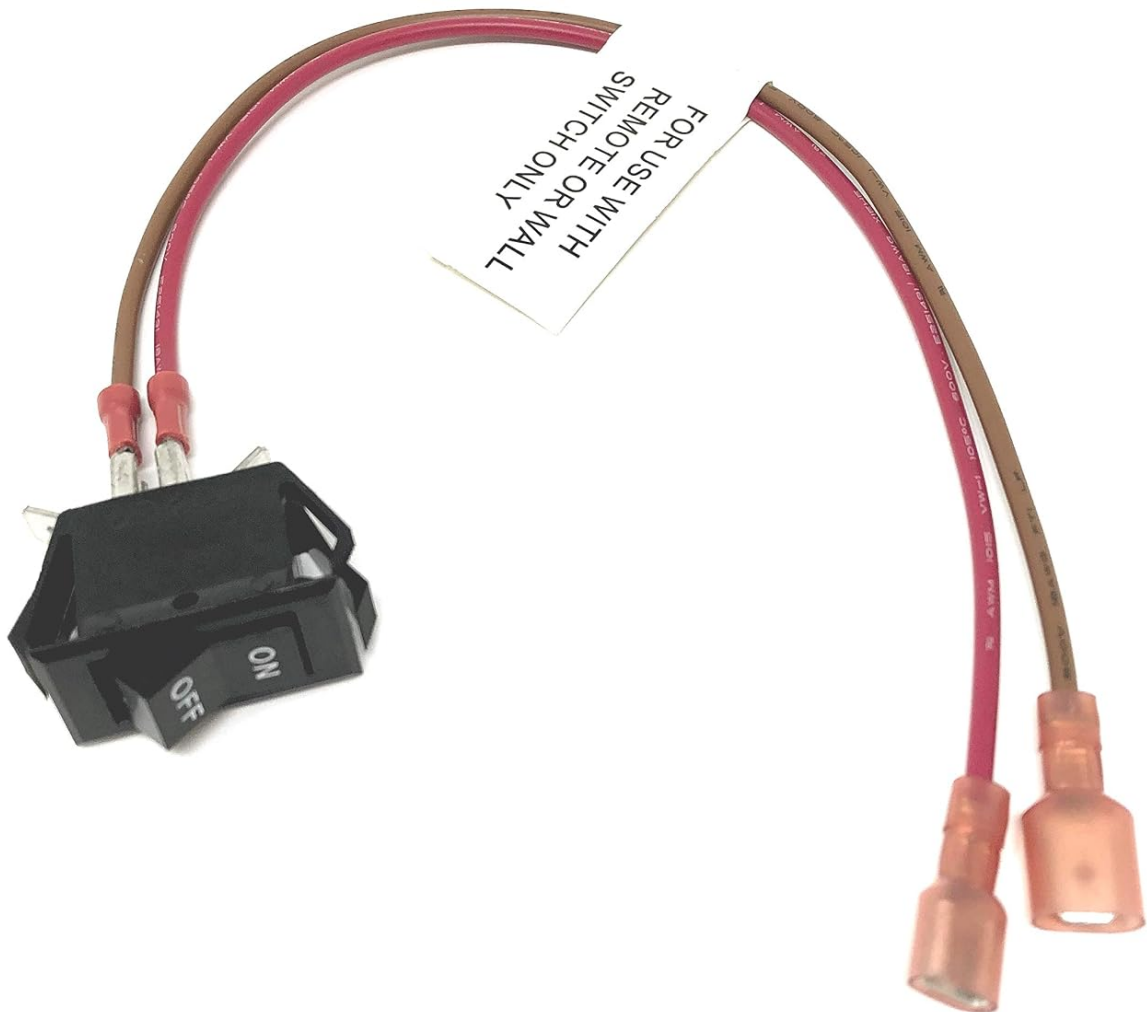


Figure 1: HHT On/Off Rocker Switch (060-521A) with pre-attached wires. Note the four terminals for connection.



Figure 2: Close-up view of the rocker switch, clearly showing the "ON" and "OFF" positions.

OPERATING INSTRUCTIONS

The HHT On/Off Rocker Switch (060-521A) provides simple and direct control over your gas fireplace, stove, or insert. Once properly installed and power is restored to the appliance:

- To turn the appliance **ON**, press the side of the rocker switch labeled "ON" or push the switch to the "ON" position. The appliance should ignite and begin operating according to its design.
- To turn the appliance **OFF**, press the side of the rocker switch labeled "OFF" or push the switch to the "OFF" position. The flames should extinguish, and the appliance should cease operation.

For appliances with additional controls (e.g., thermostat, remote control), the rocker switch typically acts as a master power switch. Ensure the rocker switch is in the "ON" position for other controls to function.

MAINTENANCE

The HHT On/Off Rocker Switch (060-521A) is designed for durability and requires minimal maintenance. However, periodic inspection can help ensure its longevity and proper function.

- **Cleaning:** If the switch becomes dusty or dirty, gently wipe it with a dry, soft cloth. Do not use liquid cleaners or abrasive materials, as these can damage the switch or its labels.
- **Inspection:** Periodically inspect the switch for any signs of physical damage, loose connections, or excessive wear. Ensure the rocker mechanism moves smoothly between ON and OFF positions.
- **Professional Check:** If you notice any unusual behavior or suspect a malfunction, consult a qualified service technician.

TROUBLESHOOTING

If your appliance is not responding correctly to the HHT On/Off Rocker Switch, consider the following common issues and solutions:

Problem	Possible Cause	Solution
Appliance does not turn ON when switch is in "ON" position.	No power to the appliance. Loose or incorrect wiring connections. Faulty switch. Other appliance issues (e.g., pilot light, gas supply).	Check main power supply to the appliance. DISCONNECT POWER FIRST. Inspect switch wiring for secure and correct connections. If connections are good, the switch may be faulty and require replacement. Consult your appliance's main manual for other troubleshooting steps related to ignition or gas supply.
Appliance does not turn OFF when switch is in "OFF" position.	Faulty switch (stuck in ON position internally). Wiring short.	DISCONNECT POWER IMMEDIATELY. The switch may be faulty and require replacement. Inspect wiring for any shorts or damage.
Switch feels loose or wobbly.	Improper seating in the mounting hole.	DISCONNECT POWER FIRST. Re-seat the switch firmly into its mounting hole until it clicks into place.

If troubleshooting steps do not resolve the issue, it is recommended to contact a certified technician for further assistance.

SPECIFICATIONS

Feature	Detail
Model Number	060-521A
Brand	HHT
Operation Mode	ON-OFF
Contact Type	Normally Open
Connector Type	Molex
Terminal Type	Screw
Circuit Type	1-way
Mounting Type	Surface Mount
Actuator Type	Rocker

Feature	Detail
Contact Material	Brass
International Protection Rating	IP54
Package Dimensions	6.14 x 5.39 x 0.47 inches
Item Weight	0.01 ounces
Date First Available	December 23, 2018

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For further assistance, please refer to your appliance's main user manual or contact a qualified service technician.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question