

Whirlpool WPW10556710

Whirlpool WPW10556710 Oven Control Board Instruction Manual

Model: WPW10556710

INTRODUCTION

This manual provides essential information for the safe and correct installation, operation, and maintenance of your Whirlpool WPW10556710 Oven Control Board. This component is a genuine replacement part designed to restore the full functionality of your oven's control system. Please read these instructions thoroughly before proceeding with any installation or service.

IMPORTANT SAFETY INFORMATION

WARNING: Disconnect power to the appliance before servicing. Failure to do so can result in electrical shock, fire, or personal injury.

- Always wear appropriate personal protective equipment, such as gloves and safety glasses, during installation.
- Ensure the appliance is completely unplugged or the circuit breaker is turned off before beginning any work.
- If you are unsure about any part of the installation process, consult a qualified appliance technician.
- Keep children and pets away from the work area.

INSTALLATION INSTRUCTIONS

The Whirlpool WPW10556710 Oven Control Board is designed for direct replacement. Follow these general steps for installation. Specific appliance models may vary, so always refer to your oven's service manual for detailed instructions.

Tools Required:

- Screwdriver (Phillips or flathead, depending on your oven model)
- Pliers (optional, for stubborn connectors)
- Camera (for documenting connections)

Step-by-Step Guide:

1. **Disconnect Power:** Ensure the oven is completely disconnected from its power source. Turn off the circuit breaker for the oven.
2. **Access the Control Board:** Depending on your oven model, you may need to remove the back panel or the top console to access the existing control board. Typically, this involves removing 4-6 screws.
3. **Document Connections:** Before disconnecting any wires, take clear photographs of all wire connections to the old control board. Pay close attention to the orientation of plugs and individual wire positions. This will serve as a crucial reference during reassembly.
4. **Disconnect Wires:** Carefully disconnect all wire harnesses and connectors from the old control board. Some connectors may have locking tabs that need to be pressed or squeezed.
5. **Remove Old Control Board:** Remove the screws or clips securing the old control board in place. The board should then lift out.
6. **Install New Control Board:** Position the new Whirlpool WPW10556710 Oven Control Board in the same location as the old one and secure it with the screws or clips.
7. **Reconnect Wires:** Using your photographs as a guide, carefully reconnect all wire harnesses and connectors to the new control board. Ensure each connection is firm and correctly oriented.
8. **Reassemble Oven:** Replace any panels or consoles that were removed to access the control board.
9. **Restore Power:** Turn the circuit breaker back on or plug the oven back into the power outlet.
10. **Test Functionality:** Test the oven's functions (e.g., bake, broil, clock, timer) to ensure the new control board is operating correctly.



Image: The Whirlpool WPW10556710 Oven Control Board. This image shows the front face of the control board with various buttons for oven light, clock, bake, broil, timer, start, cancel, and temperature/time adjustments, along with a digital display.

Your browser does not support the video tag.

Video: Whirlpool Genuine OEM Parts. This video highlights the importance of using genuine OEM parts for Whirlpool appliances, emphasizing their quality, durability, and precise fit to ensure optimal performance and longevity. It shows various stages of design, testing, and manufacturing of genuine parts.

OPERATING INFORMATION

The Whirlpool WPW10556710 Oven Control Board is an internal component that facilitates the operation of your oven. Once correctly installed, it enables the normal functions of your oven, including temperature control, timer settings, and cooking modes (Bake, Broil). Refer to your specific oven model's user manual for detailed instructions on how to operate your oven's features.

MAINTENANCE

The oven control board itself requires no routine maintenance. To ensure its longevity and proper function, it is recommended to:

- Keep the oven and its control panel clean, avoiding excessive moisture or harsh cleaning agents that could seep into the electronics.
- Ensure proper ventilation around the oven to prevent overheating of internal components.
- Address any electrical issues, such as power surges, which can damage electronic components. Consider using surge protectors for your appliance if recommended by an electrician.

TROUBLESHOOTING

If your oven is not functioning correctly after replacing the control board, consider the following:

- **No Power/Display Issues:** Double-check that the oven is fully plugged in and the circuit breaker is on. Verify all wire connections to the control board are secure.
- **Error Codes (e.g., F1):** If an error code appears on the display, consult your oven's specific user manual or service manual for the meaning of the code and recommended troubleshooting steps. An F1 code, for example, often indicates a control board failure or a sensor issue.
- **Incorrect Functionality:** If specific oven functions (e.g., bake, broil, timer) are not working, re-verify the wire connections to ensure they match the photographs taken during disassembly. Incorrect wiring can lead to partial or complete malfunction.
- **Persistent Issues:** If troubleshooting steps do not resolve the problem, it is recommended to contact a qualified appliance technician for further diagnosis and repair.

SPECIFICATIONS

Part Number:	WPW10556710
Manufacturer:	Whirlpool
Item Weight:	12 ounces
Product Dimensions:	1 x 1 x 1 inches
Included Components:	Single Whirlpool FSP Oven Control Board WPW10556710
Color:	Not Applicable

WARRANTY INFORMATION

This product comes with a 30-day return policy and a 90-day defective returns policy. For specific warranty claims or further details, please refer to the official Whirlpool warranty documentation or contact Whirlpool customer support.

CUSTOMER SUPPORT

For technical assistance, parts inquiries, or warranty service, please visit the official Whirlpool website or contact their customer service department. Ensure you have your appliance model number and the part number (WPW10556710) available when contacting support.

Official Whirlpool Website: www.whirlpool.com