

## Whirlpool W10183157

# Whirlpool W10183157 Sensor and Harness Kit Instruction Manual

Model: W10183157

## PRODUCT OVERVIEW

This document provides essential information for the installation, operation, and maintenance of the Whirlpool W10183157 Sensor and Harness Kit. This kit is a genuine replacement part designed for specific Whirlpool washer models, ensuring optimal performance and longevity of your appliance.

### Key Features

- Genuine Replacement Part
- Package Length: 6.0"
- Package Width: 4.5"
- Package Height: 5.75"

### Compatible Models

This part is compatible with the following Whirlpool washer models: WTW6400SW1, WTW6400SW2, WTW6700TW0.



Image of the Whirlpool W10183157 Sensor and Harness Kit in its factory-certified packaging, displaying the part number and brand.

Your browser does not support the video tag.

This video from Whirlpool Service Parts highlights the quality and engineering standards of genuine OEM parts, emphasizing their perfect fit and optimal performance for Whirlpool appliances.

## Safety Information

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Always disconnect power to the appliance before attempting any installation or repair. Wear appropriate personal protective equipment, such as gloves and safety glasses. If you are unsure about any step, consult a qualified service technician.

## Installation Instructions

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The Whirlpool W10183157 Sensor and Harness Kit is intended for installation by qualified technicians or experienced individuals. Refer to your appliance's specific service manual for detailed disassembly and reassembly procedures.

### General Steps (Illustrative)

1. Disconnect the washer from its power source.
2. Access the internal components of the washer as per your appliance's service manual. This typically involves removing the top panel and/or front panel.
3. Locate the existing sensor and harness assembly.
4. Carefully disconnect the old harness and remove the old sensor. Note the routing of the wires and connections.
5. Install the new W10183157 sensor and harness kit, ensuring all connections are secure and correctly routed. Pay attention to any specific instructions regarding connectors, as colors may vary from original parts.

- 6. Reassemble the washer panels.
- 7. Reconnect the washer to its power source and test for proper operation.

**Important Note:** Some users have reported that the new harness connectors may not be color-coded the same as the OEM harness. It is recommended to replace connectors one at a time to avoid confusion. Also, ensure any vibration dampers from the old part are transferred to the new one if applicable.

## OPERATION

Once correctly installed, the W10183157 Sensor and Harness Kit restores the intended functionality of your Whirlpool washer's sensing system. The appliance should operate as designed, detecting load size and other parameters for optimal wash cycles.

## MAINTENANCE

This sensor and harness kit is designed for durability and typically requires no routine maintenance. However, it is advisable to periodically inspect the wiring and connections for any signs of wear or damage during other appliance maintenance. Ensure the area around the sensor remains free of debris.

## TROUBLESHOOTING

If your washer experiences issues after installing the W10183157 Sensor and Harness Kit, consider the following:

- **Error Codes F51, uL, 32, 68:** These codes are often associated with the sensor or out-of-balance conditions. Ensure the sensor and harness are correctly installed and all connections are secure. Verify that the tub's level sensor tube is clear and blows freely.
- **Appliance Not Functioning:** Double-check all electrical connections. Ensure the part is compatible with your specific washer model.
- **Vibration/Noise:** Confirm that any necessary vibration dampers were transferred from the old part to the new one during installation.

If problems persist, it is recommended to consult a certified appliance technician.

## SPECIFICATIONS

Property	Value
Brand	Whirlpool
Part Number	W10183157
Item Weight	1.35 pounds
Product Dimensions	15 x 7 x 15 inches
Color	Multicolor
Item Package Quantity	1
Specific Uses For Product	Laundry appliances, washers

Property	Value
Mounting Type	Surface Mount
Output Type	Push-Pull
Upper Temperature Rating	130 Degrees Fahrenheit
Certification	Certified frustration-free
Batteries Included?	No
Batteries Required?	No
Date First Available	August 2, 2008

## WARRANTY AND SUPPORT

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This product is listed with "No Warranty" by the manufacturer. For technical assistance or further inquiries, please contact Whirlpool customer support or visit the official Whirlpool website. Ensure you have your appliance model number and the part number (W10183157) available.