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UpStart Components AP-W10518394-2PK-DL2050

Dishwasher Heating Element Replacement Manual

Model: AP-W10518394-2PK-DL2050

Brand: UpStart Components

PRODUCT OVERVIEW

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of the UpStart Components W10518394 Dishwasher Heating Element. This product is designed as a replacement part for various Kenmore/Sears dishwasher models, including 665.15113K210, and is compatible with W10134009 heater elements.



Components



Image: Two UpStart Components W10518394 Dishwasher Heating Elements, as supplied in the product packaging. These elements are designed for efficient water heating within compatible dishwashers.

The heating element is a critical component responsible for heating the water during wash cycles and assisting in the drying process. Proper functioning of this element ensures effective cleaning and drying of your dishes.

SETUP AND INSTALLATION

Safety First: Before beginning any installation, ensure the dishwasher's power supply is completely disconnected. Turn off the circuit breaker supplying power to the dishwasher to prevent electrical shock. It is recommended to wear appropriate safety gloves.

This heating element is a replacement part. Installation typically involves accessing the bottom of the dishwasher tub,

disconnecting the old element, and connecting the new one. While specific steps may vary by dishwasher model, the general procedure is as follows:

1. **Disconnect Power:** Locate the circuit breaker for your dishwasher and switch it to the "OFF" position. Verify power is off by attempting to start the dishwasher.
2. **Access Dishwasher:** Depending on your dishwasher model, you may need to pull the dishwasher out from its cabinet or access it from the front kick panel.
3. **Drain Water:** Ensure there is no standing water in the bottom of the dishwasher tub.
4. **Locate Old Element:** The heating element is typically a U-shaped component located at the bottom of the dishwasher tub.
5. **Disconnect Wiring:** Carefully disconnect the electrical wires from the terminals of the old heating element. Note their positions for re-connection.
6. **Remove Old Element:** Unfasten any nuts or clips securing the old element to the tub. Gently pull the element out.
7. **Install New Element:** Insert the new UpStart Components heating element into the designated holes in the dishwasher tub. Ensure the rubber gaskets are properly seated to prevent leaks.
8. **Secure and Connect:** Secure the new element with the nuts or clips. Reconnect the electrical wires to the terminals of the new element, ensuring a secure connection.
9. **Test for Leaks:** Before fully pushing the dishwasher back into place, run a short cycle and check for any water leaks around the element's connections.
10. **Restore Power:** Once installation is complete and no leaks are detected, restore power to the dishwasher by turning the circuit breaker back on.



Image: A single UpStart Components W10518394 Dishwasher Heating Element. This image shows the U-shaped design and the terminal connections at each end, which are crucial for proper electrical hookup during installation.

For detailed, model-specific installation instructions, refer to your dishwasher's original service manual or consult a qualified appliance technician.

OPERATING CONSIDERATIONS

Once the UpStart Components heating element is correctly installed, your dishwasher should resume normal operation, including proper water heating for wash cycles and effective drying. The heating element functions automatically as part of the dishwasher's programmed cycles.

- Ensure the dishwasher is loaded correctly to allow water and heat to circulate freely.
- Use appropriate dishwasher detergents and rinse aids as recommended by your dishwasher manufacturer.
- Avoid placing plastic items directly on the heating element during the drying cycle, as this can cause melting or damage.

MAINTENANCE

The UpStart Components heating element is designed for durability and requires minimal direct maintenance. However, general dishwasher maintenance can contribute to its longevity and efficient operation:

- **Regular Cleaning:** Periodically clean the dishwasher's interior, including the filter and spray arms, to prevent food particles and mineral deposits from accumulating. Excessive buildup can hinder heating efficiency.
- **Water Hardness:** In areas with hard water, mineral deposits (limescale) can build up on the heating element over time. Using a dishwasher cleaner designed to remove limescale can help.
- **Proper Loading:** Avoid overloading the dishwasher, which can obstruct water flow and heat distribution, potentially overworking the heating element.

TROUBLESHOOTING

If you experience issues after installing the new heating element, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
Dishes not drying properly.	Heating element not activating or insufficient heat.	Check electrical connections to the element. Ensure rinse aid dispenser is full. Verify dishwasher is set to a heated dry cycle. Consult a technician if the element is not receiving power.
Water not heating during wash cycle.	Faulty heating element or related electrical issue.	Confirm element is securely connected. Check for tripped circuit breaker. A multimeter can be used to test element continuity (only by qualified individuals).
Dishwasher not starting or error codes.	Incorrect installation or other dishwasher component failure.	Re-check all connections made during installation. Refer to your dishwasher's specific error code guide. Ensure no wires were pinched or damaged during installation.

If troubleshooting steps do not resolve the issue, it is recommended to contact a qualified appliance repair technician.

SPECIFICATIONS

- **Product Name:** W10518394 Dishwasher Heating Element
- **Brand:** UpStart Components
- **Model Number:** AP-W10518394-2PK-DL2050
- **Compatible Part Numbers:** W10518394, AP5690151, 2977737, 8194250, 8563007, 8572861, PS8260087, W10134009, W10441445, W10518394VP
- **Compatible Dishwasher Models:** Kenmore / Sears 665.15113K210 (and others compatible with listed part numbers)
- **Material:** Durable components designed for appliance use.
- **Quantity:** 2-Pack (as per product description)

WARRANTY INFORMATION

This product is an UpStart Components Brand replacement part. Any warranties for this product are offered solely by UpStart Components. This product is not affiliated with any original equipment manufacturer (OEM) brands and is not covered under any warranties offered by the original manufacturers of the appliances it is compatible with.

For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact UpStart Components directly.

CUSTOMER SUPPORT

For further assistance, technical questions, or support regarding the UpStart Components W10518394 Dishwasher Heating Element, please contact UpStart Components customer service. When contacting support, please have your product model number and purchase information ready.

While this manual provides general guidance, always prioritize safety and consult a professional if you are unsure about any installation or repair procedures.

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This manual is for informational purposes only. Always follow safety precautions.

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.

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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