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## UpStart Components AP-8194001-DL20

# UpStart Components 8194001 Dishwasher Door Balance Kit Instruction Manual

Model: AP-8194001-DL20

## INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the UpStart Components 8194001 Dishwasher Door Balance Kit. This kit is designed to replace worn or broken door balance links, ensuring the dishwasher door opens and closes smoothly and stays in position when partially open. Proper door balance is essential for safe and efficient dishwasher operation.

## SAFETY INFORMATION

- **Always disconnect power** to the dishwasher before attempting any repairs or installations. Failure to do so can result in electric shock or injury.
- Wear appropriate personal protective equipment, such as gloves, to prevent injury.
- If you are unsure about any step, consult a qualified appliance technician.
- Keep small parts away from children.

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The UpStart Components 8194001 Dishwasher Door Balance Kit includes the following components:

- Two (2) Dishwasher Door Balance Links with Cords



Image: Two white dishwasher door balance links with attached cords. These components are crucial for maintaining the door's balance.

## COMPATIBILITY

This door balance kit is a replacement part compatible with various dishwasher models, including KitchenAid KUDI01FLSS6. It is also compatible with the following part numbers:

- 8194001
- AP3775412
- 1059756
- 8194001VP
- 8270018
- 8270022
- 8535568
- AH972325
- EA972325
- ERW10158291
- PS972325
- W10158291

## SETUP AND INSTALLATION

Follow these steps to install the dishwasher door balance kit:

1. **Disconnect Power:** Locate the circuit breaker for your dishwasher and turn off the power. Verify that the power is off before proceeding.
2. **Access the Lower Panel:** Open the dishwasher door. Locate and remove the screws securing the lower access panel (kick plate) at the bottom front of the dishwasher. Carefully remove the panel.
3. **Locate Old Balance Links:** Inside the dishwasher's base, you will find the door balance springs and the existing balance links/cords. Note how they are attached.
4. **Remove Old Links:** Carefully detach the old balance links from both the door hinge mechanism and the balance springs. It may be helpful to take a picture before removal for reference.
5. **Install New Links:** Attach the new balance links. Ensure the cords are properly routed and securely connected to both the door hinge and the balance springs. The links should be installed in the same orientation as the original parts.
6. **Test Door Balance:** Before reattaching the access panel, gently open and close the dishwasher door to ensure it operates smoothly and stays in position when partially open. Adjust if necessary.
7. **Reassemble:** Reattach the lower access panel and secure it with its screws.
8. **Restore Power:** Turn the power back on at the circuit breaker.



Image: Top view of the balance links, illustrating the bolt and cord attachment points. These points connect to the dishwasher door and balance springs.



Image: Underside view of the balance links, showing the internal structure and connection points. This side typically faces inwards towards the dishwasher mechanism.

## OPERATING

Once installed, the door balance kit ensures that your dishwasher door operates correctly. The door should open smoothly and remain in any partially open position without dropping suddenly or springing shut. This proper balance prevents stress on the door hinges and allows for easier loading and unloading of dishes.

## MAINTENANCE

Periodically inspect the door balance links and cords for signs of wear, fraying, or damage. If any issues are observed, consider replacing the kit to maintain optimal door function and prevent further damage to the dishwasher.

## TROUBLESHOOTING

- **Door drops suddenly:** This indicates that the balance links or springs are likely broken or detached.

Re-check the installation of the new links.

- **Door does not stay open:** Similar to the above, this suggests an issue with the balance mechanism. Ensure the links are correctly installed and not obstructed.
- **Difficulty opening/closing door:** Verify that the links are not binding and that all connections are secure.

## SPECIFICATIONS

<b>Manufacturer</b>	UpStart Components
<b>Part Number</b>	AP-8194001-DL20
<b>ASIN</b>	B07S2GLZJH
<b>Date First Available</b>	May 18, 2019

## WARRANTY AND SUPPORT

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