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UpStart Components AP-6602-001655-2PK-DL210

UpStart Components 6602-001655 Dryer Drum Belt Replacement Manual

For Samsung DV45H6300EW/A3-0000 and compatible dryer models

1. INTRODUCTION

This manual provides detailed instructions for the installation, maintenance, and troubleshooting of the UpStart Components 6602-001655 Dryer Drum Belt. This replacement part is designed to restore proper function to your dryer by ensuring the drum rotates correctly.

The 6602-001655 dryer drum belt is compatible with various Samsung dryer models, including the DV45H6300EW/A3-0000. It is also compatible with part numbers AP4373659, 1935594, 6602-001314, and PS4133825.

2. SAFETY INFORMATION

Always prioritize safety when performing appliance repairs. Failure to follow these safety guidelines may result in injury or damage to the appliance.

- **Disconnect Power:** Before beginning any repair, always unplug the dryer from its power source or turn off the circuit breaker to prevent electrical shock.
- **Wear Protective Gear:** Use work gloves to protect your hands from sharp edges and safety glasses to protect your eyes.
- **Proper Tools:** Ensure you have the correct tools for the job to avoid damaging components.
- **Ventilation:** Work in a well-ventilated area.
- **Professional Assistance:** If you are unsure about any step, consult a qualified appliance technician.

3. PACKAGE CONTENTS

Your package should contain the following items:

- 2 x UpStart Components 6602-001655 Dryer Drum Belts



Image 3.1: Two UpStart Components 6602-001655 dryer drum belts, packaged.

4. SETUP AND INSTALLATION

4.1. Before You Begin

- Ensure the dryer is completely disconnected from power.
- Move the dryer away from the wall to allow access to the rear and sides.
- Gather necessary tools: screwdriver set (Phillips and flathead), nut driver set, work gloves, safety glasses.

4.2. Installation Steps

The following steps outline a general procedure for replacing a dryer drum belt. Specific dryer models may vary. Refer to your dryer's service manual for precise instructions if available.

1. **Access the Dryer Interior:** Depending on your dryer model, you may need to remove the top panel,

front panel, or rear panel to gain access to the drum and belt assembly. This typically involves removing screws and clips.

2. **Locate the Old Belt:** Identify the old drum belt, which will be wrapped around the dryer drum and the motor pulley.
3. **Remove the Old Belt:** Carefully release the tensioner pulley (idler pulley) to loosen the old belt. Once tension is released, slide the old belt off the motor pulley and then off the drum.
4. **Inspect Components:** While the dryer is open, inspect other components such as the idler pulley, drum rollers, and motor for wear or damage. Replace any worn parts as needed.
5. **Position the New Belt:** Place the new drum belt around the dryer drum. Ensure the ribbed side of the belt faces the drum.
6. **Route the Belt:** Route the belt around the motor pulley and the idler pulley. The idler pulley applies tension to the belt. Ensure the belt is properly seated on all pulleys.
7. **Verify Tension:** Once the belt is in place, check that it has proper tension. It should be snug but allow for slight movement.
8. **Reassemble the Dryer:** Carefully reattach all panels, ensuring all screws and clips are securely fastened.



Image 4.1: A single UpStart Components 6602-001655 dryer drum belt, ready for installation.



Image 4.2: Detail of the ribbed surface of the dryer drum belt, which provides grip.

5. OPERATING INSTRUCTIONS

5.1. Post-Installation Check

After reassembling the dryer, perform the following checks before regular use:

- **Reconnect Power:** Plug the dryer back into the power outlet or turn on the circuit breaker.
- **Test Run:** Run the dryer on a short, empty cycle. Listen for any unusual noises, such as squealing, grinding, or thumping.
- **Observe Drum Rotation:** Ensure the drum rotates smoothly and consistently.
- **Check for Heat:** Verify that the dryer is heating properly.

If any issues are observed, immediately disconnect power and refer to the troubleshooting section or consult a professional.

6. MAINTENANCE

The dryer drum belt is a wear-and-tear component. While regular maintenance of the belt itself is not typically required, maintaining other dryer components can extend its lifespan:

- **Clean Lint Filter:** Clean the lint filter after every load to ensure proper airflow and prevent strain on the motor and belt.
- **Inspect Venting:** Periodically check and clean the dryer's exhaust vent to prevent blockages, which can cause the dryer to overheat and put stress on components.
- **Check Drum Rollers and Idler Pulley:** During any internal access, inspect the drum rollers and idler pulley for smooth operation. Worn rollers or a seized idler pulley can cause excessive friction and premature belt failure.

7. TROUBLESHOOTING

If your dryer is experiencing issues after belt replacement, consult the table below for common problems and potential solutions.

Problem	Possible Cause	Solution
Dryer runs but drum does not turn	Belt not installed correctly or broken	Disconnect power, re-open dryer, and verify belt installation. Replace belt if broken.
Squealing or grinding noise	Worn idler pulley, drum rollers, or motor bearings	Disconnect power, inspect idler pulley and drum rollers for wear. Replace as needed.
Dryer overheats or takes too long to dry	Blocked exhaust vent or lint filter	Clean lint filter and inspect/clean exhaust vent.
Burning smell	New belt breaking in, or friction from misaligned parts	A slight burning smell can occur with a new belt. If strong or persistent, disconnect power and check for proper belt alignment and clearance from other components.

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

8. SPECIFICATIONS

- **Part Number:** 6602-001655
- **Manufacturer:** UpStart Components
- **Compatible with:** Samsung DV45H6300EW/A3-0000 and other models using 6602-001655, AP4373659, 1935594, 6602-001314, PS4133825
- **Quantity:** 2 belts per package

- **Material:** Durable, high-quality rubber compound

9. WARRANTY AND SUPPORT

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.

For specific warranty details or technical support, please refer to the contact information provided with your purchase or visit the UpStart Components official website.