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- › [DOK Parts Best](#) /
- › [DOK Parts Best Replacement Dryer Belt Installation Manual for Samsung DV Series Dryers](#)

DOK Parts Best 6602-001655

DOK Parts Best Replacement Dryer Belt Installation Manual

For Samsung DV Series Dryers (Part Number 6602-001655)

1. INTRODUCTION

This manual provides essential information and step-by-step instructions for the safe and correct installation of your DOK Parts Best replacement dryer belt. This belt is designed to replace worn or broken drive belts in compatible Samsung DV series dryers, restoring proper drum rotation and drying function. Please read all instructions carefully before beginning the installation process.

The DOK Parts Best replacement dryer belt, part number 6602-001655 (AP4373659), is a durable timing belt made from rubber, engineered for reliable performance in your appliance.



Image: DOK Parts Best Replacement Dryer Belt. This image shows the black rubber timing belt, which is a direct replacement for the original dryer belt.

2. COMPATIBILITY

This replacement dryer belt (Part Number 6602-001655, AP4373659) is compatible with various Samsung DV series dryer models. It replaces the following part numbers: 1935594, 6602-001314, PS4133825, and B001KGX5G4.

Known compatible Samsung dryer models include, but are not limited to:

- Samsung DV220AEW/XAA
- Samsung DV220AGW
- Samsung DV306LEW
- Samsung DV210AEWXAC
- Samsung DV210AGW

Always verify your dryer's model number and the required part number before purchasing and installing to ensure correct fitment.

3. SAFETY INFORMATION

WARNING: Before attempting any repair or installation, always disconnect the dryer from its power source by unplugging it from the wall outlet or turning off the circuit breaker. Failure to do so can result in serious injury or electrical shock.

- Wear appropriate personal protective equipment, such as work gloves, to protect your hands from sharp edges and components.
- Some dryer components may be heavy or awkward to handle. Consider having assistance when lifting or moving parts like the dryer drum.
- If you are unsure about any step of the installation process, consult a qualified appliance repair technician.
- Keep children and pets away from the work area.

4. INSTALLATION INSTRUCTIONS

The following steps provide a general guide for replacing a dryer belt. Specific disassembly and reassembly procedures may vary slightly depending on your exact Samsung dryer model. It is recommended to consult your dryer's service manual or a reputable online repair video for your specific model if available.

Tools Required:

- Screwdrivers (Phillips and/or Flathead)
- Nut drivers or socket set (various sizes)
- Work gloves

Step-by-Step Guide:

1. **Disconnect Power:** Unplug the dryer from the electrical outlet.
2. **Access the Dryer Interior:**
 - Remove the screws securing the top panel of the dryer, typically located at the rear. Slide the top panel backward and lift it off.
 - Disconnect any wire harnesses connected to the control panel or door switch, if necessary, to allow the front panel to be removed.
 - Remove the screws holding the front panel in place. Carefully detach the front panel, often by tilting it forward and lifting it off its lower clips.
3. **Remove the Old Belt and Drum:**
 - Locate the idler pulley and motor pulley assembly at the bottom of the dryer cabinet. The old belt will be routed around these.
 - Release the tension on the idler pulley to remove the old belt from the motor and idler pulleys.
 - Carefully lift the dryer drum out of the cabinet. The old belt should now be completely free from the drum.
4. **Install the New Belt:**
 - Place the new DOK Parts Best belt around the dryer drum. Ensure the ribbed side of the belt faces the drum.
 - Carefully re-insert the drum into the dryer cabinet, ensuring it rests correctly on the rear rollers and the front glides.
 - Route the belt around the motor pulley and then around the idler pulley. The idler pulley should

apply tension to the belt. Ensure the belt is centered on both pulleys.

5. Reassemble the Dryer:

- Reverse the disassembly steps: reattach the front panel, reconnect any wire harnesses, and secure the top panel.
- Ensure all screws are tightened and panels are securely in place.

6. **Test the Dryer:** Plug the dryer back into the electrical outlet. Run a short cycle to ensure the drum spins smoothly and quietly. Check for any unusual noises or vibrations.

5. MAINTENANCE

The DOK Parts Best replacement dryer belt is designed for long-lasting performance. Regular maintenance for the belt itself is minimal. However, it is good practice to:

- Periodically inspect the belt for signs of wear, fraying, or cracking if you have the dryer disassembled for other repairs.
- Ensure the dryer drum rollers and idler pulley are clean and spin freely, as worn or seized components can put undue stress on the belt.

6. TROUBLESHOOTING

If you encounter issues after replacing the dryer belt, consider the following:

- **Dryer Not Spinning:** Double-check that the belt is correctly routed around the motor pulley, idler pulley, and drum. Ensure the idler pulley is applying proper tension. Verify that the dryer door switch is functioning correctly and all electrical connections are secure.
- **Unusual Noises (Squealing, Thumping):** This could indicate improper belt routing, a worn idler pulley, or worn drum rollers. Re-inspect the belt path and check the condition of other moving parts.
- **Belt Comes Off:** Ensure the drum is properly seated on its rollers and glides. Incorrect seating can cause the belt to slip off.

If problems persist, it is advisable to consult a professional appliance repair technician.

7. SPECIFICATIONS

- **Part Number:** 6602-001655 (AP4373659)
- **Replaces Part Numbers:** 1935594, 6602-001314, PS4133825, B001KGX5G4
- **Material:** Rubber
- **Belt Style:** Timing Belt
- **Color:** Black

8. WARRANTY AND SUPPORT

For information regarding warranty coverage or product support for your DOK Parts Best replacement dryer belt, please refer to the seller's policies or contact the retailer from whom the product was purchased. Keep your proof of purchase for any warranty claims.

