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› Hotpoint Tumble Dryer Belt 1991 6PHE Instruction Manual

Hotpoint pol91

Hotpoint Tumble Dryer Belt 1991 6PHE Instruction Manual

Model: pol91

INTRODUCTION

This manual provides instructions for the installation and maintenance of the Hotpoint Tumble Dryer Belt 1991 6PHE. This multi-V drive belt is designed as a replacement part for compatible Hotpoint, Indesit, and Ariston tumble dryers.

SAFETY INFORMATION

Before attempting any repair or installation, ensure the appliance is disconnected from the main power supply. Always unplug the dryer from the electrical outlet.

Always wear appropriate personal protective equipment, such as gloves, to prevent injury during handling and installation. If you are unsure about any step or lack experience with appliance repair, consult a qualified technician to avoid potential damage or injury.

COMPATIBILITY

This replacement belt is compatible with various Hotpoint, Indesit, and Ariston tumble dryer models.

To verify compatibility, check if your existing dryer belt is stamped with "Contitech 144002145 6phe 1991". This specific marking indicates the correct replacement part.

INSTALLATION INSTRUCTIONS

Replacing a tumble dryer belt requires careful attention. The new belt is designed to be a very tight fit and will typically need to be levered into place. Patience and proper technique are essential.

Required Tools

- Screwdriver set (various types may be needed to open the dryer casing)
- Pliers (optional, for leverage)
- Work gloves

Step-by-Step Installation

1. **Disconnect Power:** Unplug the tumble dryer from the electrical outlet to prevent electric shock. This is a critical safety step.
2. **Access the Drum and Motor:** Depending on your specific dryer model, you may need to remove the top panel, front panel, or rear panel to access the dryer drum, motor, and tension pulley system. Refer to your specific dryer's service manual or manufacturer's instructions for panel removal.
3. **Remove the Old Belt:** If the old belt is still present, carefully remove it from around the drum and the motor pulley. Note its original routing for reference.
4. **Position the New Belt:** Loop the new 1991 6PHE belt around the dryer drum. Ensure it is centered on the drum's surface and not twisted.
5. **Engage the Motor Pulley and Tensioner:**
 - Locate the motor pulley and the tensioner pulley (also known as the idler pulley).
 - Carefully guide the belt around the motor pulley.
 - Using leverage, stretch the belt over the tensioner pulley. This step often requires significant force as the belt is designed to be tight. It may be helpful to slightly stretch the belt by hand before attempting installation.



Image: The Hotpoint Tumble Dryer Belt 1991 6PHE, a multi-V flat belt, coiled and ready for installation. This image illustrates the appearance of the replacement belt.

6. **Verify Belt Placement:** Rotate the dryer drum by hand a few times to ensure the belt is properly seated on both the drum and the pulleys and moves smoothly without slipping or rubbing against other components.
7. **Reassemble the Dryer:** Reattach all panels and screws that were removed. Ensure all connections are secure.
8. **Test the Dryer:** Plug the dryer back into the electrical outlet and run a short cycle (e.g., air fluff) to confirm proper operation. Listen for any unusual noises and observe the drum rotation.

GENERAL OPERATING GUIDANCE

While the belt itself does not have operating controls, proper dryer usage can significantly extend its lifespan and the overall efficiency of your appliance.

- Avoid overloading the dryer, as this can put excessive strain on the belt, motor, and other components, leading to premature wear.
- Clean the lint filter before each use to maintain optimal airflow and prevent overheating, which can degrade belt material over time.
- Ensure items are not excessively tangled before placing them in the dryer, as this can cause uneven load distribution and stress on the belt during rotation.

MAINTENANCE

The dryer belt is a wear-and-tear component and does not require regular maintenance beyond proper installation and usage.

Periodically inspect the belt for signs of wear, cracking, fraying, or glazing if you have access to the dryer's internal components during other maintenance tasks. Replace the belt immediately if any damage or significant wear is observed to prevent further appliance issues.

TROUBLESHOOTING COMMON ISSUES

Dryer Drum Not Turning

Symptom: The dryer motor runs and makes noise, but the drum does not rotate.

Possible Cause: The dryer belt has broken, stretched excessively, or slipped off the pulleys.

Solution: Disconnect power, access the dryer's internal components, and inspect the belt. Reinstall or replace the belt as per the installation instructions provided in this manual.

Squealing or Grinding Noises

Symptom: Unusual squealing, grinding, or thumping noises coming from the dryer during operation.

Possible Cause: The belt may be worn, misaligned, or rubbing against other components. A failing tensioner pulley bearing or drum rollers can also cause similar noises.

Solution: Disconnect power and inspect the belt for wear, damage, or misalignment. Ensure the belt is properly seated on all pulleys and the drum. If the noise persists after verifying the belt, further investigation into the tensioner pulley or drum rollers may be required.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Hotpoint
Model Number	pol91
Part Number	pol91
Belt Type	Multi V-belt (6PHE 1991)
Material	Rubber
Color	Black
Compatible Devices	Tumble Dryers (Hotpoint, Indesit, Ariston)
Item Weight	1.41 ounces (approx. 0.04 kg)
Package Dimensions	12.99 x 8.46 x 2.68 inches

WARRANTY AND SUPPORT

For specific warranty information regarding this replacement part, please refer to the retailer or manufacturer's official website at the time of purchase. Warranty terms may vary depending on the point of sale.

For technical support or further assistance with your appliance, it is recommended to contact a qualified appliance repair professional or the original dryer manufacturer's customer service.

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