

LEB6400KQ1

Dryer Rollers Belt Pulley Kit Instruction Manual

Model: LEB6400KQ1 | Brand: Generic

INTRODUCTION

This manual provides instructions for the installation and maintenance of the Generic Dryer Rollers, Belt, and Pulley Kit. This kit is designed as a replacement part for Whirlpool LEB6400KQ1 dryer models. It is crucial to verify your dryer's model number to ensure compatibility before proceeding with any repair or installation.

PACKAGE CONTENTS

The kit includes the following components:

- Dryer Rollers (2 units)
- Idler Pulley Assembly (1 unit)
- Dryer Drum Belt (1 unit)
- Retaining Clips/Washers (various)



Image: All components of the Generic Dryer Rollers, Belt, and Pulley Kit. This includes two black dryer rollers with metal bearings, a white plastic idler pulley on a metal bracket, several small metal retaining clips, and a long black and brown dryer drum belt coiled at the bottom.

SAFETY INFORMATION

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

- **Disconnect Power:** Before beginning any repair, always unplug the dryer from the electrical outlet or

turn off the circuit breaker to prevent electrical shock.

- **Wear Protective Gear:** Use work gloves to protect hands from sharp edges and safety glasses to protect eyes.
- **Consult a Professional:** If you are unsure about any step or uncomfortable performing the repair, consult a qualified appliance technician.
- **Proper Tools:** Use appropriate tools for the job to avoid damage to the appliance or injury.

SETUP AND INSTALLATION

This section provides general guidance for replacing dryer rollers, belt, and pulley. Specific steps may vary by dryer model. It is highly recommended to refer to your specific dryer's service manual or a reputable repair guide for detailed, model-specific instructions.

1. **Preparation:** Disconnect power to the dryer. Move the dryer away from the wall to allow access to the rear and potentially other panels.
2. **Accessing Components:** Depending on your dryer model, you may need to remove the top panel, front panel, or rear panel to gain access to the drum, rollers, belt, and pulley system.
3. **Removing Old Components:**
 - *Belt:* Release tension from the idler pulley and carefully remove the old drive belt from the motor pulley and the dryer drum.
 - *Rollers:* Remove any screws or clips securing the old drum rollers and detach them from their mounts.
 - *Pulley:* Detach the old idler pulley assembly from its mounting bracket.
4. **Installing New Components:**
 - *Rollers:* Install the new drum rollers onto their mounts, ensuring they are securely fastened with the provided hardware.
 - *Pulley:* Install the new idler pulley assembly, ensuring it pivots freely.
 - *Belt:* Route the new dryer drum belt around the drum. Then, route it around the motor pulley and the idler pulley, ensuring the idler pulley applies proper tension to the belt.
5. **Reassembly:** Carefully reattach all removed panels and secure them with their original fasteners.
6. **Testing:** Plug the dryer back into the electrical outlet or restore power at the circuit breaker. Run a short, empty cycle to ensure all components are functioning correctly, the drum rotates smoothly, and there are no unusual noises or vibrations.

OPERATING CONSIDERATIONS

After successful installation of the replacement parts, ensure the dryer operates as expected for optimal performance and longevity.

- **Smooth Operation:** The dryer drum should rotate smoothly and quietly without any grinding, squealing, or excessive wobbling.
- **Proper Drying:** Clothes should dry efficiently within typical cycle times, indicating proper airflow and drum rotation.
- **Ventilation:** Always ensure the dryer vent is clear and unobstructed. A clear vent is crucial for efficient drying and to prevent overheating.

MAINTENANCE

Regular maintenance helps extend the life of your dryer and its components, including these replacement parts.

- **Clean Lint Filter:** Clean the lint filter before or after every load to maintain airflow and drying efficiency.
- **Check Vent:** Periodically inspect and clean the entire dryer vent ductwork to prevent lint buildup, which can restrict airflow and pose a fire hazard.
- **Inspect Components:** Occasionally, inspect the drum rollers, drive belt, and idler pulley for signs of wear, such as cracks, flat spots on rollers, or fraying on the belt. Replace components as needed to prevent further damage or operational issues.

TROUBLESHOOTING

If you encounter issues after installing the kit, consider the following common problems and solutions:

- **Dryer Not Tumbling:**
 - *Check Belt:* Ensure the new drive belt is properly installed, not broken, and has not slipped off the motor or idler pulleys.
 - *Check Motor:* Verify the dryer motor is receiving power and attempting to operate.
- **Loud Squealing or Grinding Noises:**
 - *Inspect Rollers:* Worn or seized drum rollers are a common cause of noise. Ensure new rollers are installed correctly and rotate freely.
 - *Check Idler Pulley:* A worn bearing in the idler pulley can also produce squealing noises.
- **Excessive Vibration:**
 - *Leveling:* Ensure the dryer is level on all four feet.
 - *Component Seating:* Double-check that all new components (rollers, pulley) are securely seated and tightened.
- **No Heat or Poor Drying:** While not directly related to the rollers, belt, or pulley, ensure the heating element and thermal fuses are functioning correctly, and the dryer vent is clear.

SPECIFICATIONS

Feature	Detail
Product Type	Dryer Rollers Belt Pulley Kit
Compatibility	Whirlpool LEB6400KQ1 and similar models
Kit Part Number	pulpart#24106899
Manufacturer	Generic
Item Package Quantity	1 Set

WARRANTY AND SUPPORT

Warranty information for this Generic replacement part is not specified in the product details. For support or warranty inquiries, please contact the seller directly through your purchase platform. It is advisable to retain your purchase receipt for any potential claims or assistance.

