

ACTO-HAPT-PL-06032025-25787

Kenmore 110.6012511 Dryer Rollers, Belt, and Pulley Kit Instruction Manual

INTRODUCTION

This instruction manual provides essential information for the installation and maintenance of the replacement dryer rollers, belt, and pulley kit, compatible with Kenmore dryer model 110.6012511. Please read these instructions thoroughly before beginning any repair work. Proper installation is crucial for the safe and efficient operation of your appliance.

Important: Appliance parts can appear similar. Always verify compatibility with your specific dryer model number (e.g., 110.6012511) before installation. If you are unsure, consult a qualified technician.

PRODUCT OVERVIEW

This kit includes the necessary components to replace worn or damaged dryer drum support rollers, the drive belt, and the idler pulley assembly. These parts are critical for the smooth rotation of the dryer drum.



Figure 1: Contents of the Dryer Rollers, Belt, and Pulley Kit. The image displays a coiled black drive belt, two white drum rollers with black rubber tires, a metal idler pulley assembly with a white wheel, four small silver triangular retainer clips, and two black star washers. These components are designed to replace original parts in compatible Kenmore dryers.

Kit Components:

- **Drive Belt:** A long, black, ribbed belt responsible for turning the dryer drum.
- **Drum Rollers (2):** White wheels with black rubber tires that support the dryer drum.
- **Idler Pulley Assembly (1):** A metal bracket with a white wheel that maintains tension on the drive belt.
- **Retainer Clips (4):** Small triangular clips used to secure components.
- **Star Washers (2):** Small black washers for securing shafts.

SAFETY INFORMATION

- **Disconnect Power:** Always unplug the dryer from the electrical outlet before performing any service or maintenance to prevent electric shock.
- **Gas Dryers:** For gas dryers, turn off the gas supply valve in addition to disconnecting electrical power.
- **Wear Protective Gear:** Use work gloves to protect hands from sharp edges and safety glasses to protect eyes.
- **Proper Tools:** Use appropriate tools for disassembly and reassembly to avoid damage to parts or injury.
- **Professional Assistance:** If you are not comfortable performing this repair, it is recommended to contact a qualified appliance repair technician.

INSTALLATION GUIDE

This section provides a general guide for replacing the dryer rollers, belt, and pulley. Specific disassembly steps may vary slightly depending on your exact Kenmore 110.6012511 model variant. Refer to your dryer's service manual for detailed disassembly instructions if available.

Required Tools (Not Included):

- Screwdrivers (Phillips and Flathead)
- Nut Drivers or Socket Set
- Pliers
- Work Gloves
- Safety Glasses

Step-by-Step Installation:

1. **Preparation:** Ensure the dryer is unplugged and, if gas, the gas supply is turned off. Move the dryer away from the wall to access the rear.
2. **Disassembly:**
 - Remove the top panel of the dryer.
 - Disconnect the door switch wires and remove the front panel.
 - Carefully lift the dryer drum out of the cabinet. This will expose the rollers, belt, and pulley system.
3. **Remove Old Components:**
 - Note the routing of the old drive belt before removing it.
 - Remove the old drum rollers by detaching their shafts or brackets.
 - Remove the old idler pulley assembly.
4. **Install New Components:**
 - **Drum Rollers:** Install the new drum rollers in the same location as the old ones. Secure them using the provided retainer clips and star washers as necessary. Ensure they spin freely.
 - **Idler Pulley Assembly:** Mount the new idler pulley assembly. Ensure it is securely fastened and the pulley wheel rotates smoothly.
 - **Drive Belt:** Place the new drive belt around the dryer drum. Ensure the ribbed side of the belt faces the drum. Route the belt around the motor pulley and the idler pulley, ensuring proper tension. The idler pulley arm should be under tension from the belt.
5. **Reassembly:**
 - Carefully place the dryer drum back into the cabinet, ensuring the belt is correctly seated and the drum rests on the new rollers.
 - Reattach the front panel and reconnect the door switch wires.
 - Replace the top panel.
6. **Testing:** Plug the dryer back in (and turn on gas supply if applicable). Run a short cycle to ensure the drum rotates smoothly and quietly. Check for any unusual noises or vibrations.

MAINTENANCE

Regular maintenance of your dryer components can extend their lifespan and ensure efficient operation. While these are replacement parts, periodic inspection is recommended.

- **Lint Removal:** Regularly clean the lint filter before or after every load. Periodically inspect and clean

the dryer's exhaust vent to prevent lint buildup, which can strain the motor and belt.

- **Roller Inspection:** During any other dryer maintenance (e.g., vent cleaning), visually inspect the drum rollers for signs of wear, flat spots, or excessive noise.
- **Belt Tension:** Ensure the drive belt maintains proper tension. A loose belt can slip, and an overly tight belt can strain the motor and rollers.

TROUBLESHOOTING

This section addresses common issues related to dryer rollers, belts, and pulleys.

Problem	Possible Cause	Solution
Dryer makes a squealing or thumping noise.	Worn or seized drum rollers; worn idler pulley.	Inspect and replace drum rollers and idler pulley if worn. Ensure new parts are installed correctly and lubricated if specified by the dryer manufacturer.
Dryer drum does not turn.	Broken or slipped drive belt; seized motor or rollers.	Check if the drive belt is intact and properly routed. Replace if broken. Inspect rollers and motor for free movement.
Dryer takes too long to dry clothes.	While often a venting issue, a slipping drive belt can also contribute.	Ensure the drive belt has proper tension and is not slipping. Clean lint filter and dryer vent thoroughly.

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

SPECIFICATIONS

Product Type:	Dryer Replacement Parts Kit
Brand:	Generic (Compatible with Kenmore)
Compatible Dryer Model:	Kenmore 110.6012511
Kit Part Number:	4392065 (Also referenced as PA2491313X451K)
Kit Model Number:	ACTO-HAPT-PL-06032025-25787
Color:	Black/White (components)
Manufacturer:	Actome-Parts

WARRANTY AND SUPPORT

Specific warranty information for this replacement part kit is not provided in this manual. For details regarding warranty coverage or technical support, please refer to the product listing where you purchased this item or contact the seller directly.

When contacting support, please have your purchase details and the kit's model number (ACTO-HAPT-PL-06032025-25787) ready.

