

Speed Queen RB170002

Speed Queen Dryer Roller Kit (RB170002)

Installation and Maintenance Guide

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INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the Speed Queen Dryer Roller Kit, model RB170002. This kit is a genuine OEM replacement part designed for various Alliance Laundry Systems dryers, including models from Unimac, Speed Queen, Ipso, Huebsch, and Cissell. Adhering to these instructions will help ensure the longevity and optimal performance of your dryer.

SAFETY INFORMATION

WARNING: Disconnect power to the dryer before performing any service or maintenance to prevent electric shock or injury.

- Always wear appropriate personal protective equipment, such as gloves and safety glasses, during installation.
- Ensure the work area is well-lit and clear of obstructions.
- If you are unsure about any step, consult a qualified appliance technician.
- Keep all parts away from children.

INSTALLATION

This section outlines the general procedure for replacing dryer rollers. Specific dryer models may have variations. Refer to your dryer's service manual for detailed disassembly and reassembly instructions.

Required Tools:

- Screwdrivers (Phillips and flathead)
- Nut drivers or wrenches

- Pliers
- Work gloves

Installation Steps:

1. **Disconnect Power:** Unplug the dryer from the electrical outlet or turn off the circuit breaker.
2. **Access the Drum:** Depending on your dryer model, this may involve removing the top panel, front panel, or rear panel. The dryer drum will need to be removed or lifted to access the rollers.
3. **Locate Old Rollers:** Identify the existing drum support rollers. There are typically two at the front and two at the rear of the drum.
4. **Remove Old Rollers:** Carefully remove the retaining clips or screws holding the old rollers in place. Note the orientation of any washers or spacers.
5. **Install New Rollers:** Place the new rollers from the kit onto their shafts. Ensure any washers or spacers are correctly positioned. Secure them with the provided retaining clips or screws.



Image: The Speed Queen Dryer Roller Kit, model RB170002, showing the two main rollers along with various washers and retaining clips for installation.

6. **Inspect and Clean:** While the dryer is disassembled, inspect the dryer belt for wear and tear. It is often recommended to replace the dryer belt at the same time as the rollers. Clean any lint or debris

from the dryer cabinet.

7. **Reassemble Dryer:** Carefully reassemble the dryer, ensuring all panels are securely fastened and all electrical connections are reconnected if they were detached.
8. **Test Operation:** Restore power to the dryer and run a short cycle to ensure proper operation and that any previous noises have been eliminated.



Image: A close-up view of two Speed Queen dryer rollers, highlighting the metal shaft and the retaining ring mechanism.

OPERATION

The dryer roller kit is an internal component that facilitates the smooth rotation of the dryer drum. Once installed, its operation is integral to the normal functioning of the dryer. No specific user interaction is required with the rollers themselves after installation.

- Ensure the dryer drum rotates freely and quietly after installation.
- Listen for any unusual noises during dryer operation, which could indicate an issue with the rollers or other components.

MAINTENANCE

Regular maintenance of your dryer, including its internal components, can extend its lifespan and prevent costly repairs.

- **Periodic Inspection:** It is recommended to inspect the dryer rollers every few years, or if you notice increased noise or reduced drum rotation efficiency.
- **Cleaning:** During inspection, clean any lint or debris that may have accumulated around the roller shafts and brackets. Lint buildup can impede roller movement and cause premature wear.
- **Lubrication:** The rollers are designed for long-term, maintenance-free operation. Do not apply lubricants unless specifically instructed by the manufacturer, as this can attract lint and cause further issues.
- **Replacement:** Replace rollers if they show signs of significant wear, flat spots, or if they no longer spin freely.

TROUBLESHOOTING

If you experience issues with your dryer after roller replacement, or if new symptoms arise, consider the following:

| Symptom | Possible Cause | Solution |
|---|--|---|
| Loud squealing or thumping noise during operation | Worn or improperly installed rollers; worn dryer belt. | Re-inspect roller installation. Replace rollers if worn. Consider replacing the dryer belt. |
| Drum not turning or turning slowly | Seized rollers; broken or slipped dryer belt. | Check rollers for free movement. Inspect and replace dryer belt if necessary. |
| Dryer vibrates excessively | Unevenly worn rollers; dryer not level. | Inspect rollers for flat spots. Ensure dryer is level. |

If troubleshooting steps do not resolve the issue, contact a qualified service technician.

SPECIFICATIONS

- **Model Number:** RB170002
- **Brand:** Speed Queen (Alliance Laundry Systems)
- **Product Dimensions:** Approximately 9 x 6 x 5 inches (packaging)
- **Item Weight:** Approximately 8.8 ounces
- **Compatibility:** Fits Unimac, Speed Queen, Ipso, Huebsch, Cissell, Alliance Washer/Dryer models manufactured from 1992 onwards.
- **Part Type:** Genuine OEM Replacement Part
- **UPC:** 717449117045

WARRANTY & SUPPORT

For information regarding the warranty of this genuine Speed Queen replacement part, please refer to the documentation provided with your original dryer or contact Speed Queen customer support directly. Warranty terms may vary based on region and purchase date.

Customer Support:

If you require technical assistance or have questions about this product, please contact the manufacturer or your authorized Speed Queen service provider. Have your dryer's model and serial number ready when contacting support.