

110.20022014

Kenmore 110.20022014 HD Washer Main Drive Belt Replacement Manual

Model: 110.20022014 | Part Number: FRIC-PL-APP-TP-22052025-022460

INTRODUCTION

This manual provides instructions for the replacement of the main drive belt for the Kenmore 110.20022014 HD Washer. The drive belt is a critical component responsible for transferring power from the motor to the washer's agitator and spin basket. Proper installation ensures the washing machine operates efficiently and effectively. Please read all instructions carefully before proceeding with installation.

SETUP AND INSTALLATION

Safety First: Always unplug the washing machine from the power outlet before attempting any repairs or maintenance. Turn off the water supply to the washer. Wear appropriate safety gear, such as gloves, to protect your hands.

- Access the Washer's Interior:** Depending on your specific Kenmore 110.20022014 model, you may need to remove the back panel, front panel, or tilt the entire cabinet to access the motor and drive system. Refer to your washer's service manual for precise panel removal instructions.
- Locate the Old Drive Belt:** Once the drive system is accessible, locate the motor and the transmission pulley. The old drive belt will be stretched between these two components.
- Remove the Old Belt:** Carefully roll the old belt off the motor pulley and then the transmission pulley. It may be tight, so gentle but firm pressure is required. Inspect the old belt for signs of wear, cracking, or breakage.
- Install the New Drive Belt:** Begin by placing the new belt around the larger transmission pulley. Then, partially place the belt onto the motor pulley. While holding the belt firmly on the transmission pulley, slowly rotate the motor pulley by hand, guiding the belt onto it until it is fully seated. Ensure the belt is properly aligned in the grooves of both pulleys.
- Verify Belt Tension:** The new belt should be snug but not overly tight. It should have a small amount of play when pressed, but not be loose enough to slip off easily.
- Reassemble the Washer:** Carefully reattach any panels or components that were removed. Ensure all screws and fasteners are securely tightened.
- Restore Power and Water:** Plug the washing machine back into the power outlet and turn on the water supply.



This image shows the replacement main drive belt, designed for Kenmore 110.20022014 HD washing machines. The belt is typically black and has a ribbed surface for grip, ensuring efficient power transfer.

OPERATING VERIFICATION

After installing the new drive belt, perform a test cycle to ensure proper operation:

1. **Run a Small Load:** Start a short wash cycle with a small load of laundry or just a few towels.
2. **Observe Agitation and Spin:** Listen for any unusual noises and observe if the agitator moves correctly during the wash phase and if the drum spins properly during the spin cycle.
3. **Check for Leaks:** During and after the cycle, check for any water leaks around the washer.

If the washer operates normally without unusual noises or issues, the belt has been installed correctly.

MAINTENANCE

The drive belt is designed for durability, but regular inspection can help prolong its life and prevent unexpected failures:

- **Periodic Inspection:** Approximately once a year, or if you notice any changes in washer performance (e.g., weak agitation, slow spin), inspect the drive belt for signs of wear, cracks, fraying, or glazing.
- **Keep Area Clean:** Ensure the area around the motor and pulleys is free from lint, debris, or detergent residue, which can cause premature belt wear.

- **Avoid Overloading:** Consistently overloading the washing machine can put excessive strain on the drive belt, leading to premature wear.

TROUBLESHOOTING

If your Kenmore 110.20022014 HD Washer is experiencing issues after belt replacement, consider the following:

- **Washer Not Agitating or Spinning:**
 - **Belt Slipped Off:** The belt may not be properly seated on one or both pulleys. Re-access the drive system and ensure the belt is correctly aligned.
 - **Incorrect Belt Tension:** The belt might be too loose or too tight. A loose belt will slip, while an overly tight belt can strain the motor and pulleys.
 - **Other Component Failure:** While less likely immediately after belt replacement, other components such as the motor, transmission, or motor coupling could be faulty.
- **Unusual Noises (Squealing, Grinding):**
 - **Misaligned Belt:** The belt might be rubbing against a component if not perfectly aligned.
 - **Foreign Object:** A foreign object could be caught in the drive system.
 - **Bearing Issues:** Pulleys or motor bearings might be worn.

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

SPECIFICATIONS

Part Name	Main Drive Belt
Compatible Washer Model	Kenmore 110.20022014 HD Washer
Manufacturer Part Number	FRIC-PL-APP-TP-22052025-022460
Brand	Generic (Fricparts)
Item Package Quantity	1
Color	Black/White

WARRANTY INFORMATION

Specific warranty details for this replacement part are typically provided by the seller or manufacturer at the time of purchase. Please refer to your purchase documentation or contact the seller directly for information regarding warranty coverage, duration, and terms.

CUSTOMER SUPPORT

For technical assistance, questions regarding installation, or to report a defective part, please contact the seller or manufacturer directly. Ensure you have your purchase details and the part number (FRIC-PL-APP-TP-22052025-022460) available when contacting support.

