

FRIC-PL-APP-TP-22052025-005912

# Instruction Manual: White-Westinghouse FFLE3900UW3 OEM Dryer Belt

Model: FRIC-PL-APP-TP-22052025-005912

## 1. INTRODUCTION

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This manual provides essential information for the installation, operation, and maintenance of the #US Replacement Parts for White-Westinghouse FFLE3900UW3 OEM Dryer Belt. Please read these instructions carefully before proceeding with any installation or repair to ensure safety and proper functionality.

This dryer belt is a critical component designed to transmit power from the motor to the dryer drum, enabling it to tumble clothes. Proper installation and maintenance are crucial for the efficient operation and longevity of your appliance.

## 2. PRODUCT OVERVIEW

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The White-Westinghouse FFLE3900UW3 OEM Dryer Belt is a high-quality replacement part designed to meet the specifications of your White-Westinghouse dryer model FFLE3900UW3. It ensures reliable power transmission for consistent drum rotation.



Image 2.1: The replacement dryer belt, coiled for packaging. Note the ribbed surface designed for grip and the part number 137292700 visible on the belt's surface, indicating it is 'Hecho en Mexico' (Made in Mexico) and specifying '4 PH 2273'.

### Key Features:

- Direct replacement part for White-Westinghouse FFLE3900UW3 dryers.
- Ensures proper drum rotation for effective drying.
- Manufactured to OEM specifications for compatibility and performance.
- Durable construction for long-lasting use.

## 3. SAFETY PRECAUTIONS

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Always prioritize safety when working with appliances. Failure to follow these precautions may result in injury or damage to the appliance.

- **Disconnect Power:** Before beginning any repair or installation, always unplug the dryer from the electrical outlet or turn off the circuit breaker to prevent electric shock.
- **Wear Protective Gear:** Use work gloves to protect your hands from sharp edges and safety glasses to protect your eyes.
- **Consult a Professional:** If you are unsure about any step, consult a qualified appliance technician.
- **Handle with Care:** Appliance parts can have sharp edges or pinch points.

## 4. INSTALLATION (SETUP)

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Replacing a dryer belt typically involves disassembling parts of the dryer. The following steps are general guidelines.

Refer to your specific dryer model's service manual for detailed instructions.

1. **Prepare the Dryer:** Disconnect power to the dryer. Pull the dryer away from the wall to access the rear.
2. **Access the Drum:** Depending on your dryer model, you may need to remove the top panel, front panel, or rear panel to gain access to the dryer drum and motor. This often involves unscrewing fasteners and detaching wire harnesses.
3. **Locate the Old Belt:** Identify the old dryer belt, which will be wrapped around the dryer drum and connected to the motor pulley and idler pulley.
4. **Remove the Old Belt:** Carefully release the tension on the idler pulley to remove the old belt from the motor and idler pulleys, then slide it off the drum.
5. **Install the New Belt:** Wrap the new belt around the dryer drum. Ensure the ribbed side of the belt faces the drum.
6. **Route the Belt:** Route the belt around the motor pulley and the idler pulley. The idler pulley applies tension to the belt. Ensure the belt is properly seated on all pulleys.
7. **Verify Tension:** Check that the belt has proper tension and is centered on the drum and pulleys. The belt should be snug but allow the drum to rotate freely by hand.
8. **Reassemble the Dryer:** Reattach all panels and secure them with screws. Reconnect any wire harnesses that were detached.
9. **Test the Dryer:** Plug the dryer back into the electrical outlet or turn on the circuit breaker. Run a short cycle to ensure the drum tumbles correctly and there are no unusual noises.

## 5. OPERATING PRINCIPLES

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Once installed, the dryer belt operates by transferring rotational energy from the dryer's motor to the drum. The motor spins a small pulley, and the belt, wrapped around this pulley and the larger dryer drum, causes the drum to rotate. An idler pulley maintains constant tension on the belt, ensuring efficient power transfer and preventing slippage. This continuous rotation is essential for tumbling clothes, allowing hot air to circulate evenly and dry the garments.

## 6. MAINTENANCE

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Regular inspection of your dryer belt can help prevent unexpected breakdowns and extend the life of your appliance.

- **Periodic Inspection:** Every 6-12 months, or if you notice changes in dryer performance, inspect the belt for signs of wear.
- **Signs of Wear:** Look for cracks, fraying, stretching, or thinning of the belt material. A worn belt may appear shiny or glazed.
- **Cleanliness:** Ensure no lint or debris has accumulated around the belt or pulleys, as this can cause premature wear or slippage.
- **Proper Tension:** While not easily adjustable by the user, ensure the idler pulley is functioning correctly to maintain appropriate belt tension.

## 7. TROUBLESHOOTING

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If your dryer is experiencing issues related to the drum not tumbling, the belt may be the cause. Always disconnect power before inspecting internal components.

Symptom	Possible Cause	Solution
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Symptom	Possible Cause	Solution
Dryer runs but drum does not tumble	Broken or slipped dryer belt	Inspect and replace the dryer belt if broken or re-route if slipped.
Squealing or grinding noise during operation	Worn or misaligned dryer belt, worn idler pulley, or worn drum rollers	Inspect the belt for wear. Check idler pulley and drum rollers for smooth operation. Replace worn parts.
Dryer stops mid-cycle	Overloaded dryer, motor issues, or belt slippage due to wear	Reduce load size. Inspect belt for wear and replace if necessary. Consult a technician for motor issues.

## 8. SPECIFICATIONS

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Attribute	Value
Manufacturer	Fricparts
Part Number	FRIC-PL-APP-TP-22052025-005912
Size	One Size
Color	Black/White
Item Package Quantity	1
Number Of Pieces	1
ASIN	B0F9L3C4PM
Date First Available	May 22, 2025

## 9. WARRANTY AND SUPPORT

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For warranty information and customer support regarding this replacement part, please refer to the original purchase documentation or contact the seller directly. The seller for this product is [Fricgore](#). Please retain your proof of purchase for any warranty claims.

For technical assistance or further inquiries, it is recommended to consult a certified appliance repair technician or refer to the official White-Westinghouse service manual for your specific dryer model.