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Lunar GEN-FBM-15-2-M307

Lunar Turntable Belt User Manual

For Crosley Models CR47, CR48, CR86, CR246, CR2405B, CR2405C

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your Lunar Turntable Belt. This product is designed as a replacement belt for specific Crosley turntable models, ensuring optimal performance and longevity of your audio equipment. Please read this manual thoroughly before attempting any installation or maintenance procedures.

2. Product Compatibility

The Lunar Turntable Belt is compatible with the following Crosley turntable models:

- Crosley CR47
- Crosley CR48
- Crosley CR86
- Crosley CR246
- Crosley CR2405B
- Crosley CR2405C

Please verify your turntable model number to ensure proper fitment.

3. What's in the Box

Your package should contain the following item:

- 1 x Lunar Turntable Replacement Belt

4. Installation Instructions

Replacing a turntable belt requires careful handling. Refer to your specific turntable's service manual for detailed instructions if available. The general steps are as follows:

1. **Power Off:** Disconnect the turntable from the power source to prevent accidental operation.
2. **Remove Platter:** Carefully remove the turntable platter. This usually involves lifting it straight up or removing a retaining

clip/screw. Place it on a soft, clean surface to avoid scratches.

3. **Locate Old Belt:** Identify the old belt, if present. It will typically be stretched, cracked, or broken.
4. **Remove Old Belt:** Gently remove the old belt from the motor pulley and the platter sub-platter (or inner rim).
5. **Clean Surfaces:** Use a lint-free cloth to clean any residue from the motor pulley and the platter sub-platter/inner rim. This ensures optimal grip for the new belt.
6. **Install New Belt:** Carefully loop the new Lunar Turntable Belt around the motor pulley and then around the platter sub-platter/inner rim. Ensure the belt is not twisted.
7. **Verify Placement:** Double-check that the belt is seated correctly and evenly on both the motor pulley and the platter mechanism.
8. **Reinstall Platter:** Carefully place the platter back onto the turntable spindle.
9. **Test Operation:** Reconnect the power and test the turntable's operation at various speeds to ensure smooth and consistent rotation.



An image showing the black rubber turntable replacement belt, designed to connect the motor pulley to the platter for rotation.

5. Operating Principles

Once correctly installed, the turntable belt functions by transferring rotational energy from the turntable's motor to the platter. This belt-driven mechanism helps to isolate the platter from motor vibrations, contributing to smoother playback and improved sound quality. Proper tension and condition of the belt are crucial for maintaining accurate playback speed and minimizing wow and flutter.

6. Care and Maintenance

To ensure the longevity and optimal performance of your Lunar Turntable Belt, consider the following maintenance tips:

- **Regular Inspection:** Periodically inspect the belt for signs of wear, stretching, cracking, or brittleness. A worn belt can lead to inconsistent playback speed.
- **Cleaning:** If necessary, gently wipe the belt with a clean, lint-free cloth dampened with a small amount of isopropyl alcohol. Avoid harsh chemicals that could degrade the rubber material.
- **Avoid Contaminants:** Keep the belt free from oil, grease, and dust, as these can cause slippage and premature wear.
- **Proper Storage:** If the turntable is to be stored for an extended period, it is sometimes recommended to remove the belt to prevent it from stretching or deforming under constant tension.

7. Troubleshooting

If you encounter issues with your turntable's operation after installing the new belt, consider the following:

- **Turntable Not Spinning:**
  - Ensure the belt is correctly seated on both the motor pulley and the platter's inner rim.
  - Check that the motor is receiving power and functioning.
- **Inconsistent Speed (Too Fast/Slow, Wow & Flutter):**
  - Verify the belt is not twisted or slipping.
  - Ensure the belt is clean and free of debris.
  - Confirm the belt is the correct size for your specific turntable model.
- **Noise During Operation:**
  - Check for any obstructions or rubbing between the belt and other turntable components.
  - Ensure the platter is seated correctly and not wobbling.

If problems persist, consult your turntable's original user manual or contact a qualified technician.

8. Specifications

Brand	Lunar
Item Model Number	GEN-FBM-15-2-M307
UPC	756225832642
Package Dimensions	2.6 x 1.14 x 0.2 inches
Item Weight	0.176 ounces (0.01 Kilograms)

Compatible Devices	Turntable
Motor Type	Belt-Driven
Included Components	Belt

9. Warranty and Support

For information regarding product warranty, please refer to the terms and conditions provided by your retailer or contact the manufacturer directly. For technical support or further assistance, please reach out to the seller or manufacturer through their official contact channels.

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