

Lunar GEN-FBM-23-6-M165

Turntable Belt Instruction Manual

For Realistic Models LAB-250, LAB-270, LAB-260

1. PRODUCT OVERVIEW

This instruction manual provides essential information for the installation, operation, and maintenance of your new turntable belt. This belt is specifically designed for select Realistic turntable models to ensure optimal performance and longevity of your audio equipment.

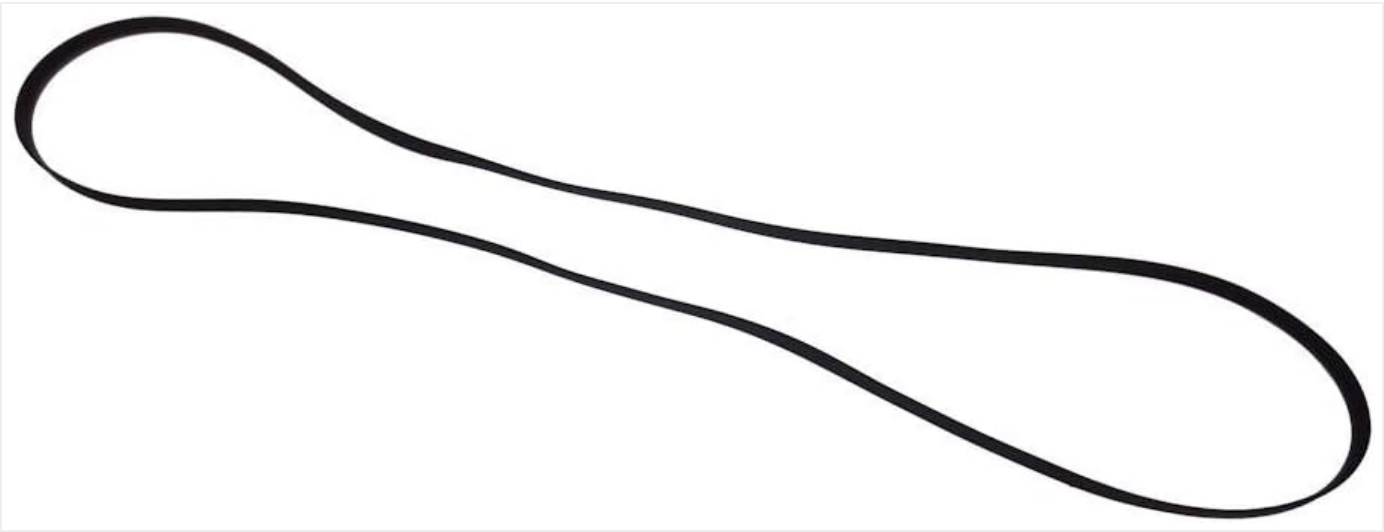


Figure 1: Turntable Belt. This image displays the black rubber flat belt, which is the replacement part for compatible Realistic turntable models. The belt is shown in an elongated, looped shape, highlighting its flexible and continuous form.

2. COMPATIBILITY

This turntable belt is compatible with the following Realistic turntable models:

- Realistic LAB-250
- Realistic LAB-270
- Realistic LAB-260

Ensure your turntable model matches one of the listed models for proper fit and function.

3. SPECIFICATIONS

The specifications for this turntable belt are as follows:

Feature	Detail
Type	Flat Belt
Material	Rubber
Width	0.187" (3/16") to 0.203" (13/64") (4.8-5.2mm)
Length (FBM)	23.6" (60.0cm)
Color	Black

4. SETUP AND INSTALLATION

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

- Power Off:** Disconnect the turntable from the power outlet before beginning any installation.
- Remove Platter:** Carefully remove the turntable platter. This usually involves lifting it straight up or removing a retaining clip/screw. Consult your turntable's manual.
- Locate Motor Pulley:** Identify the motor pulley and the old belt (if present).
- Remove Old Belt:** Gently remove the old belt from the motor pulley and the platter sub-platter/rim.
- Install New Belt:** Loop the new belt around the motor pulley. Then, carefully stretch the belt around the sub-platter or the inner rim of the platter. Ensure the belt is seated correctly and is not twisted.
- Reinstall Platter:** Carefully place the platter back onto the spindle, ensuring the belt remains in its correct position.
- Test:** Reconnect the turntable to power and test its operation. The platter should spin smoothly and at the correct speed.

Caution: Always handle turntable components with care to avoid damage. If you are unsure about any step, consult a qualified technician.

5. OPERATING PRINCIPLES

This flat belt is a crucial component of belt-drive turntables. It transfers rotational energy from the motor pulley to the platter, allowing the record to spin at a consistent speed. The elasticity and material of the belt are designed to absorb motor vibrations, contributing to a smoother and more accurate playback experience.

6. MAINTENANCE

Proper maintenance can extend the life of your turntable belt and ensure consistent performance:

- Regular Inspection:** Periodically inspect the belt for signs of wear, cracking, stretching, or stickiness. A worn belt can lead to inconsistent platter speed.
- Cleaning:** If the belt appears dusty or dirty, gently wipe it with a clean, lint-free cloth. Avoid using harsh chemicals or solvents, as these can degrade the rubber.
- Storage:** If removing the belt for extended periods, store it flat in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid Contaminants:** Keep oil, grease, and other contaminants away from the belt, as they can cause slippage or

damage the rubber.

7. TROUBLESHOOTING

If you encounter issues with your turntable's rotation, consider the following common problems related to the belt:

- **Platter Not Spinning or Spinning Slowly:**
 - Check if the belt is properly seated on both the motor pulley and the platter rim.
 - Inspect the belt for breakage or excessive stretching. A stretched belt may not provide enough tension.
 - Ensure the motor is receiving power and functioning correctly.
- **Inconsistent Speed (Wow and Flutter):**
 - The belt might be worn, stretched, or dirty, leading to inconsistent grip.
 - Clean the belt and the surfaces it contacts (motor pulley, platter rim).
 - Consider replacing the belt if cleaning does not resolve the issue.
- **Belt Slipping Off:**
 - Ensure the belt is the correct size for your turntable model.
 - Check for any obstructions or misalignment of the motor pulley or platter.
 - The belt may be too loose due to stretching.

If troubleshooting steps do not resolve the issue, professional assistance may be required.

8. WARRANTY AND SUPPORT

For specific warranty information regarding this turntable belt, please refer to the documentation provided at the time of purchase or contact the seller directly. Warranty terms typically cover manufacturing defects.

For technical support or further assistance, please reach out to the product manufacturer or the retailer from whom you purchased the belt. Provide your product model number (GEN-FBM-23-6-M165) and a detailed description of the issue when seeking support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

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