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## Lunar GEN-FBM-23-6-M254

# Lunar Turntable Belt Instruction Manual

For Technics Models SL-L20, SL-B205, SL-B210



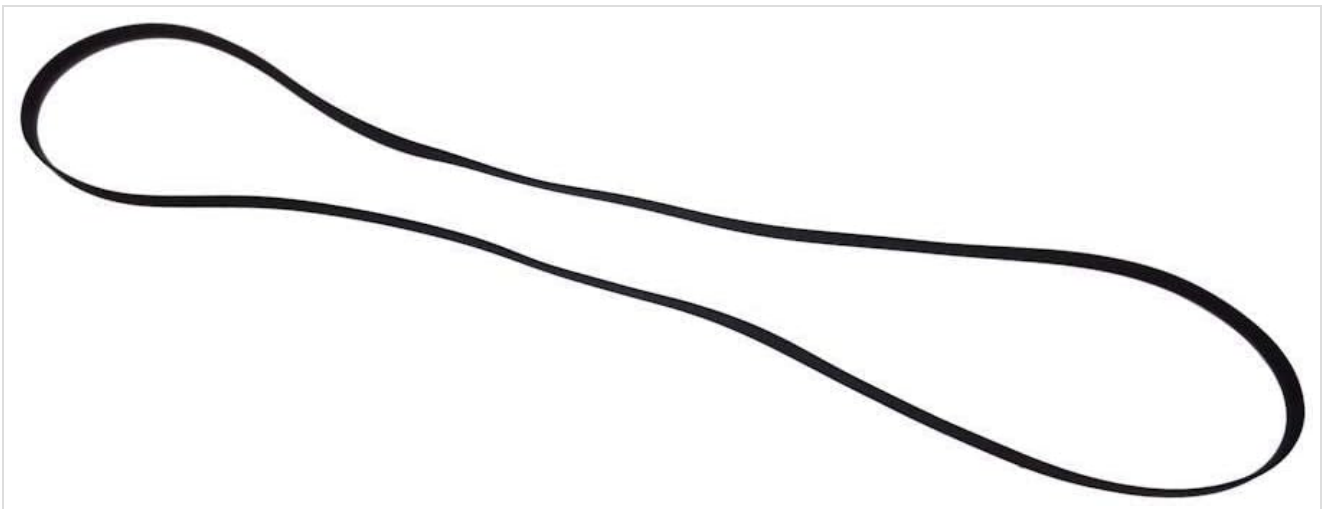
## 1. INTRODUCTION

This manual provides essential instructions for the proper installation, maintenance, and care of your Lunar turntable belt. This replacement belt is designed to restore optimal performance to compatible Technics turntable models by ensuring consistent platter rotation.

Please read these instructions carefully before proceeding with installation to ensure safe and effective use.

## 2. PRODUCT OVERVIEW AND COMPATIBILITY

The Lunar turntable belt is a high-quality rubber replacement belt engineered for specific Technics turntable models. Its flat, medium-width design ensures a secure fit and reliable power transmission from the motor to the platter.



*Image 1: The Lunar turntable belt, a flat, medium-width rubber belt designed for audio equipment.*

### Compatible Models:

- Technics SL-L20

- Technics SL-B205
- Technics SL-B210

This belt is specifically manufactured to meet the requirements of these models, ensuring proper fit and function.

### 3. SPECIFICATIONS

<b>Model Number</b>	GEN-FBM-23-6-M254
<b>Material</b>	Rubber
<b>Type</b>	Flat Belt
<b>Width</b>	Medium (0.187" to 0.203" / 4.8-5.2mm)
<b>Length (FBM)</b>	25.0" (63.5cm)
<b>Manufacturer</b>	Lunar

### 4. SETUP AND INSTALLATION

Replacing a turntable belt requires careful handling of delicate components. If you are unsure about any step, consult a qualified technician.

#### Safety Precautions:

- Always unplug the turntable from the power outlet before beginning any installation or maintenance.
- Handle the turntable platter and tonearm with care to avoid damage.
- Keep small parts away from children.

#### Installation Steps:

1. **Prepare the Turntable:** Unplug the turntable from the power source. Remove any dust cover and carefully remove the turntable mat.
2. **Remove the Platter:** Gently lift the turntable platter straight up and off the spindle. Some turntables may require removing a retaining clip or screw first. Place the platter on a soft, clean surface to prevent scratches.
3. **Locate the Old Belt:** The old belt will likely be around the sub-platter (if present) or directly around the inner rim of the main platter, connected to the motor pulley.
4. **Remove the Old Belt:** Carefully remove the old belt. If it is deteriorated, you may need to clean any residue from the platter and motor pulley using a soft cloth and isopropyl alcohol. Ensure all surfaces are dry before proceeding.
5. **Install the New Belt:**
  - Place the new Lunar belt around the sub-platter or the inner rim of the main platter.
  - Carefully guide the belt over the motor pulley. Ensure the belt is seated correctly and is not twisted.
6. **Reinstall the Platter:** Carefully place the platter back onto the spindle, ensuring the belt remains properly positioned around the motor pulley. Rotate the platter manually a few times to confirm the belt is seated correctly and moves freely.
7. **Final Check:** Replace the turntable mat and dust cover. Plug the turntable back into the power source and test its operation at both 33 1/3 and 45 RPM (if applicable) to ensure stable speed.

## 5. MAINTENANCE

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Proper maintenance extends the life of your turntable belt and ensures consistent audio performance.

- **Regular Inspection:** Periodically inspect the belt for signs of wear, stretching, cracking, or stickiness. Replace the belt if any of these conditions are observed.
- **Cleaning:** If dust or debris accumulates on the belt or pulleys, gently clean them with a dry, lint-free cloth. Avoid using harsh chemicals, which can degrade the rubber.
- **Storage:** If the turntable is to be stored for an extended period, it is advisable to remove the belt to prevent it from stretching or deforming under tension. Store the belt in a cool, dry place away from direct sunlight.
- **Environmental Factors:** Avoid exposing the turntable to extreme temperatures or humidity, which can affect the belt's material properties.

## 6. TROUBLESHOOTING

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If you encounter issues after installing the new belt, consider the following common troubleshooting steps:

- **Platter Not Spinning or Spinning Slowly:**
  - Ensure the belt is correctly seated on both the platter/sub-platter and the motor pulley.
  - Check that the motor pulley is clean and free of old belt residue.
  - Verify the turntable is plugged in and powered on.
- **Inconsistent Speed (Wow and Flutter):**
  - The belt might be twisted or not seated evenly. Re-check its position.
  - Ensure the platter bearing is clean and lubricated according to your turntable's specific service manual (if applicable).
  - Confirm the belt is the correct size and type for your specific turntable model.
- **Belt Slipping Off:**
  - Ensure the belt is not stretched or damaged.
  - Clean the motor pulley and the inner rim of the platter/sub-platter to remove any grease or residue that could cause slipping.

If problems persist, it is recommended to consult the original turntable's service manual or seek assistance from a professional audio technician.

## 7. WARRANTY AND SUPPORT

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For specific warranty information regarding your Lunar turntable belt, please refer to the purchase documentation or contact the seller directly. Warranty terms typically cover manufacturing defects.

For further assistance or technical support, please reach out to the retailer or manufacturer of the Lunar brand. When contacting support, please have your product model number (GEN-FBM-23-6-M254) and purchase details readily available.

