Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Lunar GEN-FBM-23-6-M211

Instruction Manual: Turntable Belt

Brand: Lunar | **Model:** GEN-FBM-23-6-M211

1. Introduction and Product Overview

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Lunar Turntable Belt, specifically designed for compatibility with Sony Model PS-LX350H and Thomas Picconi Models TPC-MSE-9514 (TPCMSE9514) turntables. This belt is a crucial component for ensuring stable platter rotation and accurate audio playback on compatible belt-driven turntables.

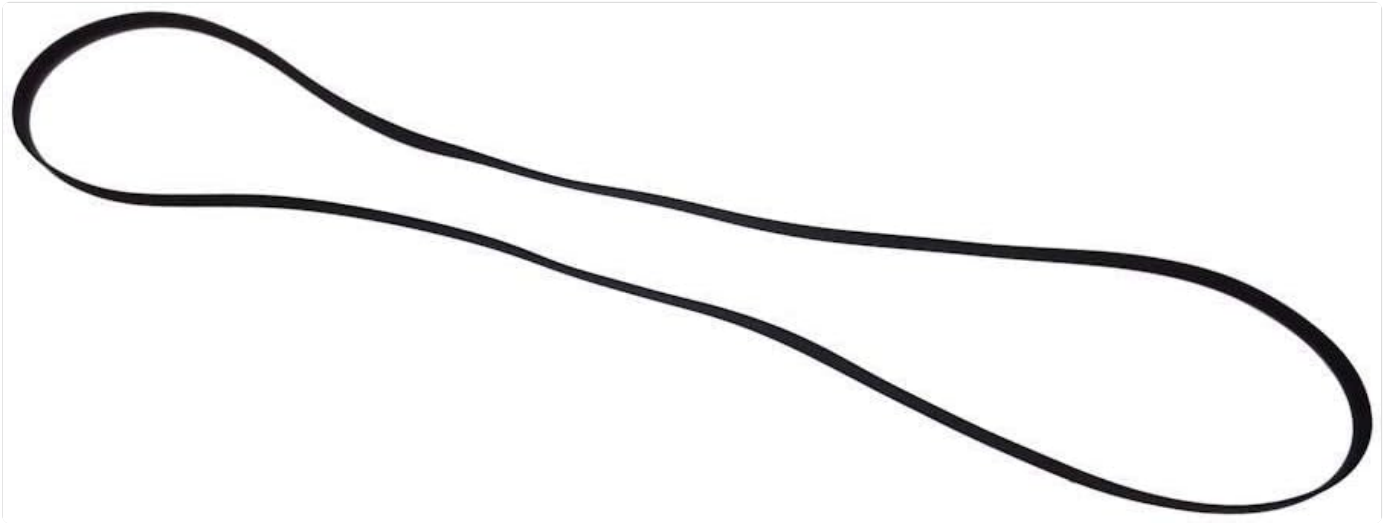


Figure 1: The Lunar Turntable Belt. This image shows the black rubber belt, designed to provide optimal grip and durability for turntable platter rotation.

2. Setup and Installation

Proper installation of the turntable belt is essential for optimal performance. Please follow these steps carefully. Ensure your turntable is unplugged from the power source before beginning any installation or maintenance.

1. **Power Off and Unplug:** Disconnect your turntable from the main power outlet to prevent accidental activation.
2. **Remove Platter:** Carefully remove the turntable platter. This usually involves lifting it straight up. Some models may

require removing a mat or securing clips first. Refer to your turntable's specific user manual for detailed instructions on platter removal.

3. **Locate and Remove Old Belt:** Identify the old drive belt, if present. It will typically be stretched around the platter's sub-platter or inner rim and the motor pulley. Gently remove the old belt. If the old belt has disintegrated, carefully clean any residue from the motor pulley and platter surface.
4. **Install New Belt:**
   - Place the new Lunar turntable belt around the inner rim of the platter (or sub-platter, depending on your turntable model).
   - Carefully guide the belt over the motor pulley. Ensure the belt is seated correctly and is not twisted.
5. **Reinstall Platter:** Carefully place the platter back onto the turntable spindle, ensuring the belt remains properly seated on both the platter and the motor pulley.
6. **Test Functionality:** Plug in your turntable and test its operation. Select a speed (e.g., 33 1/3 RPM) and observe if the platter rotates smoothly and at a consistent speed.

3. Operating Considerations

Once the new belt is installed, the turntable should operate as intended. The belt's primary function is to transfer rotational energy from the motor to the platter. Ensure the turntable is placed on a stable, level surface to prevent vibrations that could affect playback quality.

- **Speed Selection:** Always select the correct playback speed (33 1/3 RPM or 45 RPM) for your record. The belt facilitates consistent speed.
- **Gentle Handling:** Avoid manually spinning the platter excessively or applying undue force, as this can stretch or damage the belt over time.
- **Storage:** If the turntable is to be stored for an extended period, it is advisable to remove the belt from the motor pulley to prevent it from developing flat spots or becoming stretched.

4. Maintenance

Regular maintenance helps prolong the life of your turntable belt and ensures consistent performance.

- **Cleaning:** Periodically inspect the belt for dust, dirt, or oil residue. Clean the belt and the surfaces it contacts (platter rim and motor pulley) with a lint-free cloth lightly dampened with isopropyl alcohol. Ensure surfaces are dry before reassembly.
- **Inspection for Wear:** Over time, belts can stretch, crack, or become brittle. Inspect the belt for any signs of wear, such as visible cracks, fraying, or excessive looseness. A worn belt can lead to inconsistent playback speed (wow and flutter).
- **Replacement:** Replace the belt if it shows signs of significant wear or if playback speed becomes unstable despite cleaning. The lifespan of a turntable belt varies but typically ranges from 5 to 10 years with regular use.

5. Troubleshooting

If you encounter issues with your turntable's rotation after belt installation, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Platter not spinning or spinning slowly.	Belt not properly seated, belt twisted, motor pulley or platter rim dirty, belt too loose/stretched.	Ensure belt is correctly positioned and not twisted. Clean belt and contact surfaces. If belt is old or stretched, replace it.
Inconsistent playback speed (wow/flutter).	Worn or stretched belt, dirty belt/pulley, motor issues.	Inspect and clean the belt and contact surfaces. If the belt is old, replace it. If the problem persists, consult a qualified technician for motor inspection.
Belt slipping off.	Incorrect belt size, dirty/oily surfaces, misaligned motor pulley.	Verify the belt is the correct size for your model. Clean all contact surfaces thoroughly. Check for any physical obstructions or misalignment of the motor pulley.

If troubleshooting steps do not resolve the issue, it may indicate a problem beyond the belt. Consider consulting a professional audio technician.

6. Specifications

Key specifications for the Lunar Turntable Belt and related product information:

- **Brand:** Lunar
- **Model Name:** PS-LX350H (Compatible Model)
- **Item Model Number:** GEN-FBM-23-6-M211
- **Compatible Devices:** Turntable (Sony PS-LX350H, Thomas Picconi TPC-MSE-9514)
- **Motor Type Compatibility:** Belt-Driven
- **Color:** Black
- **Item Weight:** Approximately 0.176 ounces (0.01 Kilograms)
- **Package Dimensions:** 3.62 x 2.01 x 0.35 inches
- **Manufacturer:** Lunar
- **Date First Available:** March 9, 2020

7. Warranty and Support

Specific warranty information for this product is not provided in this manual. For details regarding warranty coverage, returns, or technical support, please refer to the retailer or the official Lunar brand website where the product was

purchased. Ensure you have your purchase receipt and product model number (GEN-FBM-23-6-M211) available when contacting support.
For general inquiries or further assistance, you may visit the Lunar brand's official support channels or contact your point of purchase.

© 2023 Lunar. All rights reserved. Information in this manual is subject to change without notice.
For the latest updates and support, please visit Lunar Official Website.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B085P2VSX4

More documents and user manuals: **https://manuals.plus/**