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Lunar GEN-FBM-25-0-M185

Lunar Turntable Belt Instruction Manual

For SANSUI Models SR-13, FR-D25, SR-B200, SR-B200S and Pioneer Models PL-220, PL-510, PL-A450

1. Introduction

This instruction manual provides essential information for the proper installation, operation, and maintenance of your Lunar Turntable Belt. Designed for optimal performance, this belt ensures smooth and consistent rotation for compatible turntable models. Please read this manual thoroughly before attempting installation or use.

2. Product Description

The Lunar Turntable Belt (Model: GEN-FBM-25-0-M185) is a precision-engineered replacement drive belt for various turntable systems. It is manufactured from durable materials to provide reliable power transmission from the motor to the platter, crucial for accurate audio playback. This belt is compatible with SANSUI Models SR-13, FR-D25, SR-B200, SR-B200S, and Pioneer Models PL-220, PL-510, PL-A450.

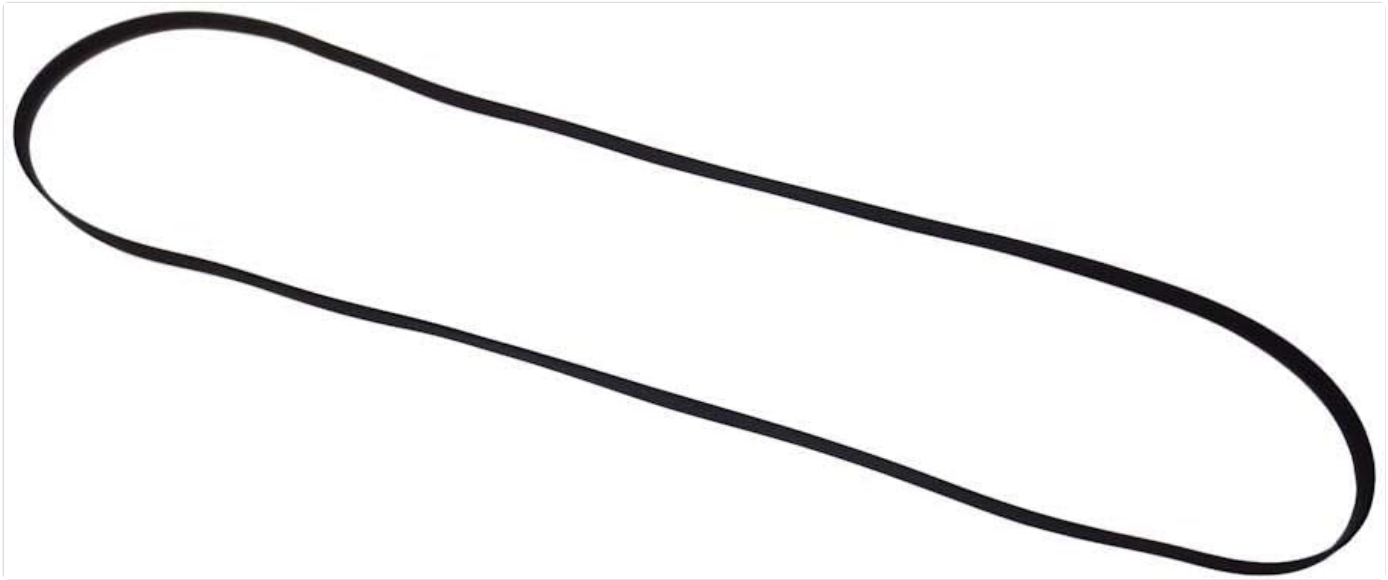


Figure 1: Lunar Turntable Belt. This image displays the black, flexible drive belt designed for turntable mechanisms.

3. Setup and Installation

Proper installation of the turntable belt is critical for optimal performance and longevity. Always ensure the turntable is unplugged from the power source before beginning any installation or maintenance.

Safety Precautions:

- Always disconnect the turntable from the main power supply before handling internal components.
- Handle the turntable platter and tonearm with care to avoid damage.
- Keep small parts away from children.

Installation Steps:

1. **Prepare the Turntable:** Carefully remove the turntable mat and then the platter. Consult your turntable's specific user manual for instructions on platter removal, as this can vary by model.
2. **Remove Old Belt (if applicable):** If a worn or broken belt is present, gently remove it from the motor pulley and the sub-platter (or inner rim of the platter).
3. **Clean Surfaces:** Use a clean, lint-free cloth to wipe the motor pulley and the sub-platter/inner rim where the belt will sit. This removes any old rubber residue or dust that could affect the new belt's grip.
4. **Install New Belt:** Carefully loop the new Lunar Turntable Belt around the motor pulley. Then, stretch the belt gently around the sub-platter or the inner rim of the main platter. Ensure the belt is seated evenly and not twisted.
5. **Reassemble Turntable:** Carefully place the platter back onto the spindle, ensuring it seats correctly. Replace the turntable mat.
6. **Test Functionality:** Reconnect the turntable to the power supply. Power on the turntable and select a speed (e.g., 33 1/3 RPM). Observe if the platter rotates smoothly and at a consistent speed.

4. Operation Considerations

Once the belt is installed, the turntable should operate as intended. Consistent speed and minimal wow/flutter are indicators of a properly functioning belt. Avoid touching the belt during operation to prevent stretching or damage.

5. Maintenance

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

- **Inspection:** Periodically inspect the belt for signs of wear, cracking, stretching, or loss of elasticity. A worn belt can lead to inconsistent platter speed.
- **Cleaning:** If dust or debris accumulates on the belt or motor pulley, gently clean them with a dry, lint-free cloth. Avoid using harsh chemicals or solvents.
- **Storage:** If the turntable is to be stored for an extended period, it is advisable to remove the belt to prevent it from developing flat spots or becoming stretched. Store the belt in a cool, dry place away from direct sunlight.

6. Troubleshooting

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

- **Inconsistent Speed / Wow & Flutter:**
  - Ensure the belt is correctly seated on both the motor pulley and the platter/sub-platter.

- Check for any obstructions preventing smooth platter rotation.
- Verify that the motor pulley and belt path are clean and free of debris.

- **Platter Not Spinning:**
  - Confirm the belt is properly installed and not dislodged.
  - Check if the turntable is powered on and the motor is receiving power.
- **Belt Slipping:**
  - Clean the motor pulley and the inner rim of the platter to remove any grease or residue.
  - Ensure the belt is the correct size for your turntable model.

7. Specifications

Feature	Detail
Brand	Lunar
Model Number	GEN-FBM-25-0-M185
Compatible Devices	Turntable (SANSUI Models SR-13, FR-D25, SR-B200, SR-B200S; Pioneer Models PL-220, PL-510, PL-A450)
Color	Black
Item Weight	1.06 ounces (0.03 Kilograms)
Package Dimensions	4.88 x 2.72 x 0.2 inches
Special Feature	Belt-Drive
Manufacturer	Lunar
ASIN	B085P395N5

8. Warranty and Support

For specific warranty information or technical support regarding your Lunar Turntable Belt, please refer to the retailer or the manufacturer's official website. Keep your purchase receipt as proof of purchase.

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