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Lunar GEN-FBM-21-4-M271

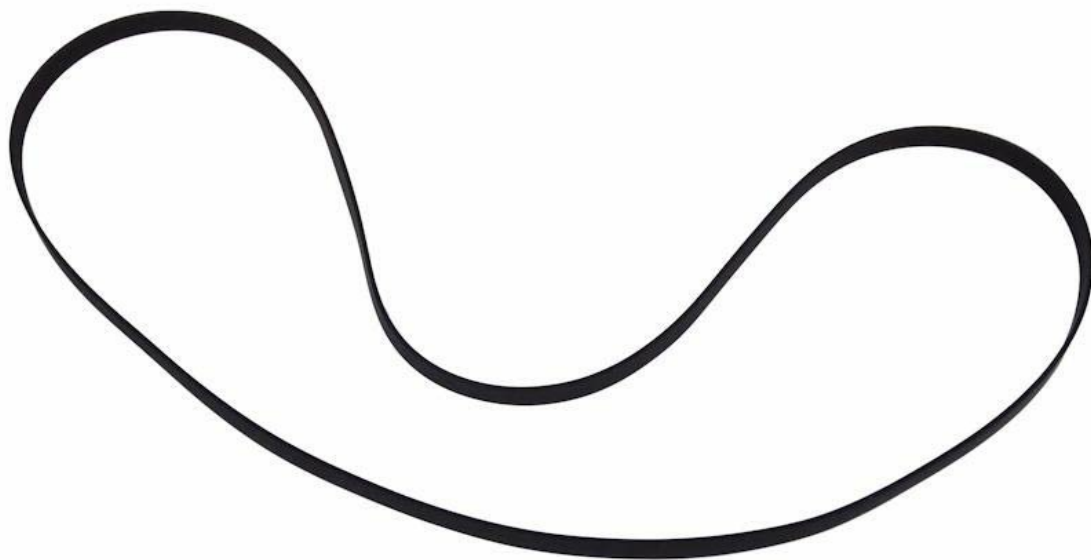
Turntable Belt Instruction Manual

LUNAR TURNTABLE BELT

Model: GEN-FBM-21-4-M271

PRODUCT OVERVIEW

This manual provides essential information for the proper installation, use, and maintenance of your Lunar Turntable Belt. This flat rubber belt is specifically designed to replace worn or broken belts in THORENS Models TD-318 MKII and TD-318 MKIII turntables, ensuring accurate platter rotation and optimal audio playback.



An image showing the black rubber turntable belt, designed for specific THORENS models. The belt is flat and appears coiled in a loose, elongated loop, ready for installation.

SETUP

Before beginning installation, ensure your turntable is powered off and unplugged from the electrical outlet. Refer to your turntable's original service manual for specific instructions on accessing the platter and motor assembly.

1. Carefully remove the turntable platter to expose the sub-platter and motor pulley.
2. If a broken belt is present, remove all remnants of the old belt from the sub-platter and motor pulley. Clean any residue if necessary.
3. Gently stretch the new Lunar turntable belt around the sub-platter. Ensure the belt is seated evenly in the groove of the sub-platter.
4. Carefully guide the belt onto the motor pulley. Ensure it is centered on the pulley and not twisted.
5. Rotate the sub-platter manually a few times to confirm the belt is properly seated and moves smoothly without slipping.

6. Reinstall the main platter, ensuring it aligns correctly with the spindle.
7. Reconnect the turntable to power and test its operation.

OPERATING INSTRUCTIONS

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, ensuring a consistent and accurate playback speed.

- Always ensure the turntable is on a stable, level surface to prevent undue stress on the belt and motor.
- Avoid manually forcing the platter to spin at high speeds, as this can stretch or damage the belt.
- If the turntable has multiple speed settings, ensure the belt remains properly seated on the correct motor pulley step for the selected speed.

MAINTENANCE

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

- **Cleaning:** Periodically inspect the belt for dust or debris. If necessary, gently wipe the belt with a clean, lint-free cloth dampened with a small amount of isopropyl alcohol. Ensure the belt is completely dry before operating the turntable.
- **Inspection:** Regularly check the belt for signs of wear, cracking, stretching, or loss of elasticity. A worn belt can lead to inconsistent platter speed (wow and flutter) or complete failure.
- **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 permanent stretching.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Platter not spinning or spinning too slowly.	Belt is broken, stretched, or has slipped off the pulley/sub-platter.	Inspect the belt. Re-seat it if slipped. Replace if broken or excessively stretched.
Inconsistent playback speed (wow and flutter).	Belt is worn, dirty, or has lost elasticity.	Clean the belt and pulleys. If the problem persists, replace the belt.
Belt makes noise during operation.	Belt or pulleys are dirty, or belt is misaligned.	Clean the belt and pulleys. Ensure the belt is properly seated and not rubbing against any components.

SPECIFICATIONS

- **Product Type:** Turntable Belt
- **Brand:** Lunar
- **Model Number:** GEN-FBM-21-4-M271
- **Material:** Rubber
- **Belt Style:** Flat Belt
- **Dimensions:** Approximately 25.0 inches (63.5 cm) flat length
- **Width:** Approximately 0.187" (3/16") to 0.203" (13/64") (4.8-5.2mm)

- **Compatible Devices:** THORENS Models TD-318 MKII, TD-318 MKIII Turntables
- **Item Weight:** 0.176 ounces (0.01 Kilograms)
- **Package Dimensions:** 3.23 x 1.5 x 0.2 inches

WARRANTY AND SUPPORT

For specific warranty information regarding your Lunar Turntable Belt, please refer to the product packaging or contact the seller directly. For technical support or further assistance with installation and troubleshooting, please reach out to the manufacturer or authorized distributor.

This product is from a small business brand. Your support is appreciated.

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