Lunar GEN-FBM-23-6-M225

Lunar Turntable Belt User Manual

Model: GEN-FBM-23-6-M225

1. Introduction

This manual provides essential information for the installation, operation, and maintenance of your Lunar Turntable Belt. This product is designed as a replacement part for specific TEAC turntable models, ensuring optimal performance and longevity of your audio equipment.

2. Compatibility

This turntable belt is specifically compatible with the following TEAC models:

- TEAC P-A400
- TEAC P-A688
- TEAC P-988

Ensure your turntable model matches one of the listed compatible devices before installation.

3. Specifications

The Lunar Turntable Belt is engineered to precise dimensions for reliable operation.

Feature	Description
Belt Type	Flat Belt
Material	Rubber
Width	0.187" (3/16") to 0.203" (13/64") (4.8-5.2mm)
Length (FBM)	15.2" (38.6cm)
Model Number	GEN-FBM-23-6-M225

4. Installation Guide

Replacing a turntable belt requires careful handling. Refer to your specific turntable's service manual for detailed instructions, as procedures may vary slightly between models. The following steps provide a general guide:

1. **Power Off:** Disconnect the turntable from the power outlet to prevent electrical hazards.
2. **Remove Platter:** Carefully remove the turntable platter. This usually involves lifting it straight up, though some models may require removing a retaining clip or screw.
3. **Locate Old Belt:** Identify the old belt, which may be broken, stretched, or deteriorated. Remove it from the motor pulley and the platter sub-platter (or inner rim).
4. **Clean Surfaces:** Gently clean any residue from the motor pulley and the sub-platter/inner rim where the belt makes contact. Use a lint-free cloth and isopropyl alcohol if necessary.
5. **Install New Belt:**

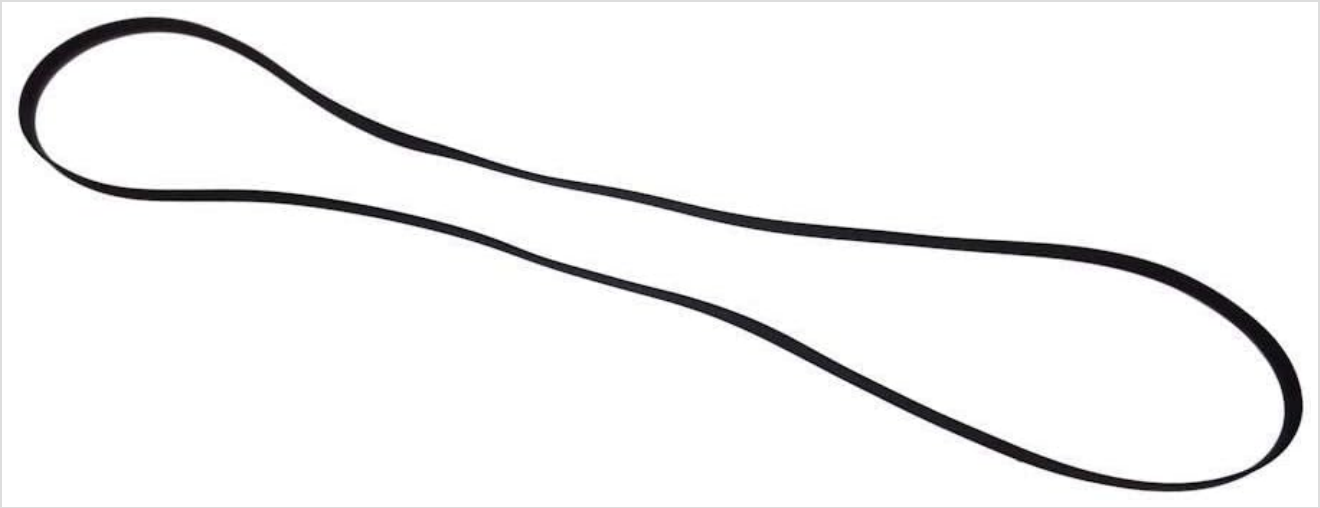
   

   Image: The Lunar Turntable Belt, a black flat rubber band designed for turntable drive systems.

   Carefully loop the new Lunar Turntable Belt around the motor pulley and the sub-platter/inner rim. Ensure the belt is not twisted and sits flat in its grooves. The image above shows the typical appearance of the belt.
6. **Reassemble Platter:** Gently place the platter back onto the spindle, ensuring it seats correctly and does not pinch the belt.
7. **Test Operation:** Reconnect the turntable to power. Test the turntable by starting it to ensure the platter spins smoothly and at the correct speed.

If you encounter any resistance or difficulty, do not force components. Consult your turntable's specific manual or a qualified technician.

5. Maintenance

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

- **Keep Clean:** Periodically inspect the belt for dust, dirt, or oil. Clean gently with a lint-free cloth. Avoid harsh chemicals.
- **Avoid Stretching:** Do not overstretch the belt during installation or handling, as this can reduce its elasticity and lifespan.
- **Storage:** If storing the turntable for an extended period, it is advisable to remove the belt to prevent it from developing flat spots or permanent deformation.

- **Replacement:** Belts naturally wear out over time. Replace the belt if you notice a decrease in speed consistency, audible slippage, or visible signs of cracking or stretching.

6. Troubleshooting

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

Problem	Possible Cause	Solution
Platter not spinning or spinning too slowly.	Belt not properly seated; Belt twisted; Motor pulley or platter rim dirty; Motor issue.	Ensure belt is correctly seated and untwisted. Clean contact surfaces. Consult turntable manual for motor diagnostics.
Wobbly or inconsistent platter speed (wow and flutter).	Belt stretched or damaged; Incorrect belt size; Motor issues.	Verify belt is the correct size and free from damage. If issues persist, consult a technician.
Audible squeaking or rubbing.	Belt rubbing against an obstruction; Dirty contact surfaces.	Check for obstructions. Clean belt and contact surfaces.

For issues not resolved by these steps, it is recommended to seek assistance from a qualified audio equipment technician.

7. Warranty and Support

Specific warranty information for this Lunar Turntable Belt is not explicitly provided in the product details. For any inquiries regarding product support or warranty claims, please contact the seller or manufacturer directly through your purchase platform.
Manufacturer: Lunar

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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.

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