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Lunar GEN-FBM-21-4-M261

Lunar Turntable Belt Instruction Manual

Model: GEN-FBM-21-4-M261
Brand: Lunar

1. Introduction

This manual provides essential information for the installation, maintenance, and troubleshooting of your Lunar turntable belt. A turntable belt is a critical component that connects the motor to the platter, ensuring consistent rotation speed for accurate audio playback. Proper installation and care will extend the life of your belt and optimize your turntable's performance.

2. Compatibility

This Lunar turntable belt is specifically designed for the following turntable models:

- **Thomas PACCONI Models:** TPC-MSE-800, TPC-MSE-801
- **Sanyo Models:** TP-80S, TP-80SA, TP-80SB, TP-220

Please verify your turntable model number before proceeding with installation to ensure proper fit and function.

3. Setup and Installation

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

1. **Power Off:** Disconnect your turntable from the power outlet to prevent accidental operation.
2. **Remove Platter:** Carefully remove the turntable platter. This usually involves lifting it straight up. Some turntables may require removing a retaining clip or screw first. Place the platter on a soft, clean surface to avoid damage.
3. **Remove Old Belt:** Locate the old belt. If it is broken or stretched, remove it from the motor pulley and the sub-platter (or inner rim of the platter). Dispose of the old belt responsibly.
4. **Clean Surfaces:** Gently clean the motor pulley and the sub-platter's belt path with a lint-free cloth and isopropyl alcohol. This removes any residue that could cause the new belt to slip.
5. **Install New Belt:** Carefully loop the new Lunar turntable belt around the motor pulley and then around the sub-platter. Ensure the belt is not twisted and sits flat in both grooves.
6. **Reinstall Platter:** Carefully place the platter back onto the spindle, ensuring the belt remains correctly seated on the motor pulley and sub-platter. Rotate the platter manually a few times to confirm the belt is properly aligned and moves smoothly.

7. **Test Operation:** Reconnect the turntable to power and test its operation at both 33 1/3 and 45 RPM (if applicable) to ensure stable speed and proper function.

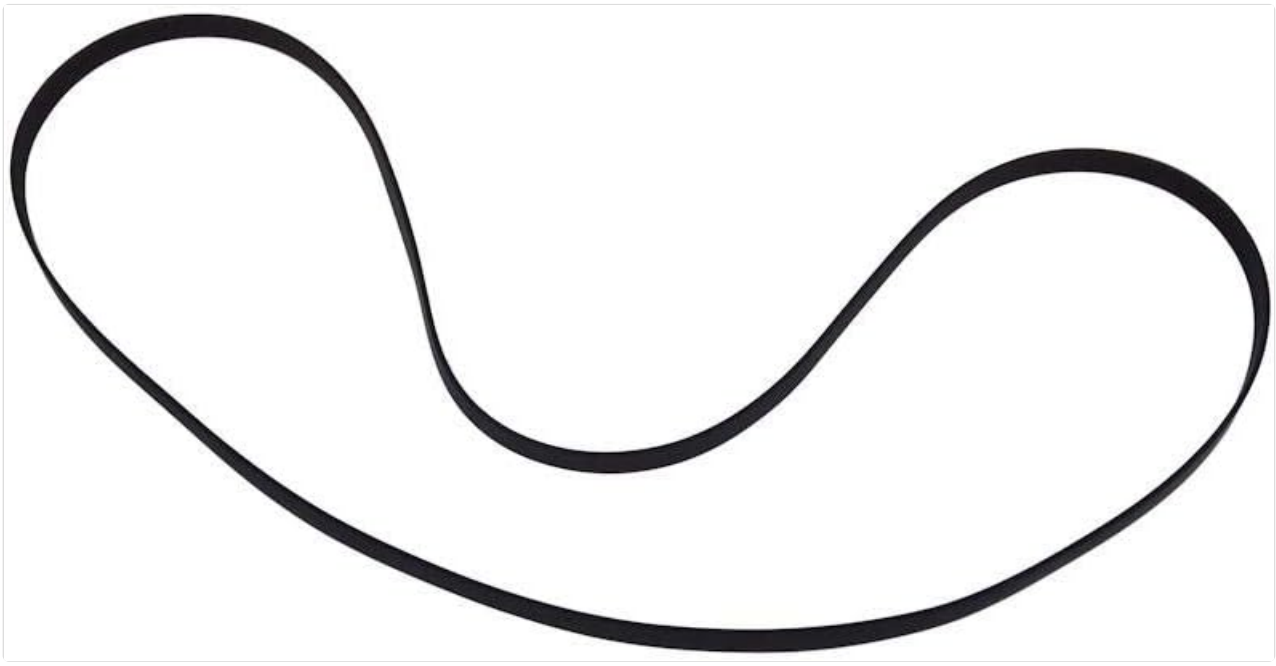


Image: The Lunar turntable belt, a black rubber loop designed for power transmission.

Important: Avoid touching the belt with bare hands after cleaning, as oils from your skin can degrade the rubber over time.

4. Maintenance

To ensure the longevity and optimal performance of your Lunar turntable belt:

- **Regular Inspection:** Periodically inspect the belt for signs of wear, cracking, stretching, or stickiness. Replace the belt if any of these conditions are observed.
- **Keep Clean:** Ensure the belt path on the platter and motor pulley remains clean and free of dust or debris. Use a lint-free cloth for cleaning.
- **Avoid Contaminants:** Keep the belt away from oils, solvents, and extreme temperatures, which can cause degradation.
- **Proper Storage:** If removing the belt for extended periods, store it flat in a cool, dry place away from direct sunlight.

5. Troubleshooting

If you experience issues with your turntable after belt installation, consider the following:

- **Incorrect Speed:** If the platter spins too fast or too slow, or fluctuates, the belt might be stretched, worn, or incorrectly installed. Re-check installation and consider replacing the belt if it's old.
- **Platter Not Spinning:** Ensure the belt is properly seated on both the motor pulley and the sub-platter. If the motor is running but the platter isn't moving, the belt may be broken or completely dislodged.
- **Slipping Belt:** Clean the motor pulley and sub-platter surfaces as described in the installation section. Residue can cause the belt to slip. If cleaning doesn't help, the belt might be worn or stretched.
- **Noise:** Unusual noises might indicate the belt is rubbing against an obstruction or is not properly aligned. Power off the turntable and inspect the belt path.

6. Specifications

Brand	Lunar

Model Number	GEN-FBM-21-4-M261
Item Weight	0.634 ounces (0.02 Kilograms)
Color	Black
Material	Rubber (typical for turntable belts)
Compatible Devices	Turntables (specifically listed models)
Motor Type Compatibility	Belt-Driven Turntables

7. Warranty and Support

For specific warranty information regarding your Lunar turntable belt, please refer to the retailer or point of purchase. For technical support or further assistance with your turntable, please consult the original manufacturer's documentation or contact their customer service.

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