

Manuals.plus /

› Lunar /

› Lunar Turntable Belt Instruction Manual for THORENS Models TD-125, TD-145, TD-160, TD-165

Lunar GEN-FBM-20-0-M266

Lunar Turntable Belt Instruction Manual

For THORENS Models TD-125, TD-145, TD-160, TD-165

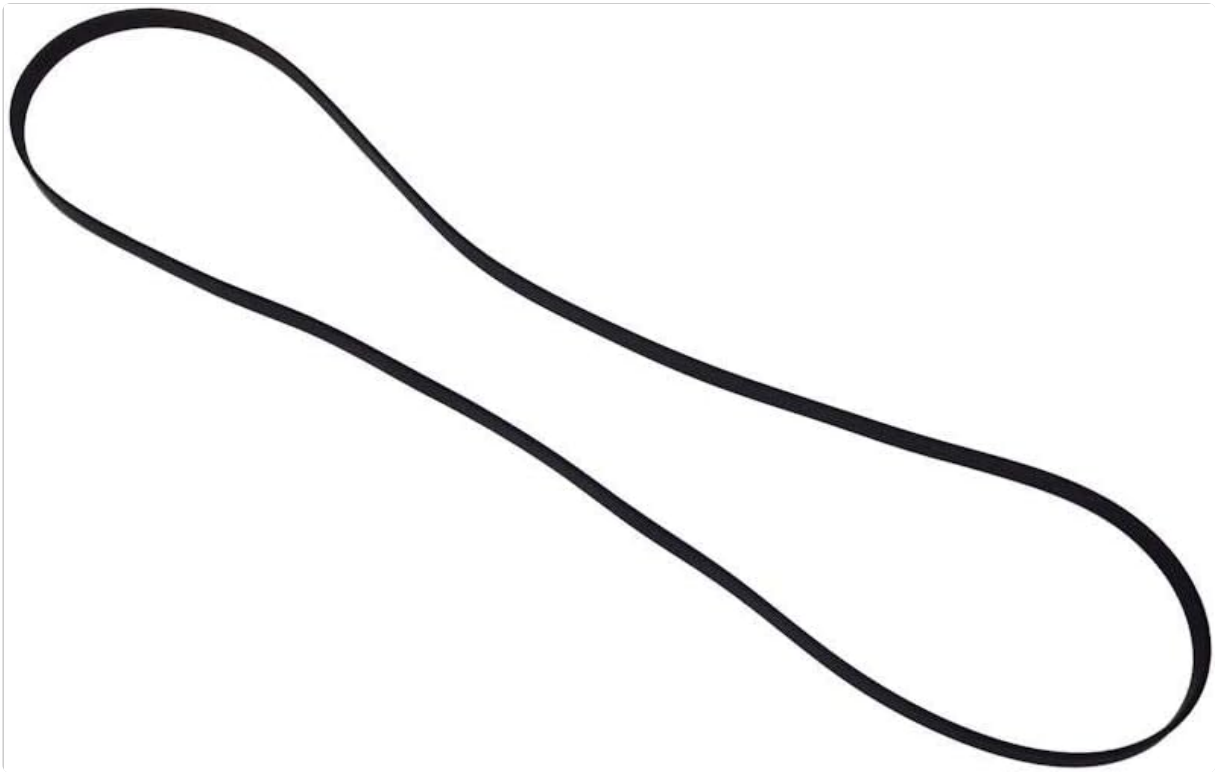
INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Lunar turntable drive belt. Designed for specific THORENS turntable models, this belt ensures optimal performance and longevity of your audio equipment. Please read these instructions carefully before proceeding with installation or use.

SETUP AND INSTALLATION

Proper installation of the turntable belt is crucial for correct playback speed and to prevent damage to your turntable. Follow these steps carefully:

1. **Power Off:** Ensure your turntable is completely powered off and unplugged from the electrical outlet before beginning any installation.
2. **Remove Platter:** Carefully remove the turntable platter. This usually involves lifting it straight up. Consult your turntable's original manual if you are unsure.
3. **Remove Old Belt:** If replacing an existing belt, gently remove the old belt from the motor pulley and the sub-platter (or inner rim of the platter).
4. **Clean Surfaces:** Clean the motor pulley and the sub-platter's belt path with a lint-free cloth and isopropyl alcohol to remove any residue or oil. This ensures optimal grip for the new belt.
5. **Install New Belt:** Loop the new Lunar turntable belt around the sub-platter (or inner rim of the platter). Then, carefully stretch it to fit around the motor pulley. Ensure the belt is seated correctly and is not twisted.
6. **Replace Platter:** Carefully place the main platter back onto the spindle, ensuring it seats properly without dislodging the belt.
7. **Test:** Plug in and power on your turntable. Select a record and test both 33 RPM and 45 RPM speeds to ensure stable rotation.



This image shows the Lunar turntable drive belt, designed for specific Thorens models. The belt is black and forms an elongated loop, ready for installation on a turntable platter and motor pulley.

OPERATING INSTRUCTIONS

Once the belt is installed, operate your turntable as usual. The belt's primary function is to transfer rotational energy from the motor to the platter, ensuring consistent playback speed. Always handle the belt with clean hands to avoid transferring oils or dirt, which can affect its performance and lifespan.

Regularly check the playback speed using a strobe disc if available, especially when switching between 33 RPM and 45 RPM, to ensure accuracy. Minor speed variations can sometimes occur depending on the specific turntable model and belt tension.

MAINTENANCE

To ensure the longevity and optimal performance of your Lunar turntable belt, consider the following maintenance tips:

- **Keep Clean:** Periodically inspect the belt for dust, debris, or oil. Clean it 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 lead to speed inconsistencies.
- **Storage:** If removing the belt for extended periods, store it flat in a cool, dry place away from direct sunlight and extreme temperatures.
- **Replacement:** Turntable belts are wear items. Over time, they can lose elasticity, crack, or become brittle. Replace the belt if you notice significant speed fluctuations, slipping, or visible signs of wear.

TROUBLESHOOTING

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

- **Incorrect Playback Speed:**

- Ensure the belt is correctly seated on both the motor pulley and the sub-platter without any twists.
 - Verify that the motor pulley and sub-platter surfaces are clean and free of residue.
 - Some Thorens models can be sensitive to belt tension. If the belt feels excessively tight, it might strain the motor or affect speed stability, particularly at 45 RPM.
- **Belt Slipping:**
 - Clean the belt, motor pulley, and sub-platter thoroughly.
 - Ensure the belt is not worn out or stretched beyond its optimal elasticity.
 - **Unusual Noise:**
 - Check for any rubbing between the belt and other turntable components.
 - Ensure the belt is not twisted or improperly installed.

If problems persist, consult a qualified technician or refer to your turntable's specific service manual.

SPECIFICATIONS

Brand	Lunar
Model Number	GEN-FBM-20-0-M266
Included Components	Turntable Belt
Compatible Devices	THORENS Models TD-125, TD-145, TD-160, TD-165
Item Weight	0.02 Kilograms
Color	Black
Motor Type	Belt-Driven

WARRANTY AND SUPPORT

This Lunar turntable belt is manufactured to high-quality standards. For specific warranty information or technical support, please refer to the retailer or manufacturer's official website. Keep your purchase receipt for any warranty claims.