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› Lunar Turntable Belt Instruction Manual for Technics SL-B5, SL-BD27, SL-BD27U

Lunar SL-B5, SL-BD27, SL-BD27U

Lunar Turntable Belt Instruction Manual for Technics SL-B5, SL-BD27, SL-BD27U

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your new Lunar turntable belt. Designed for specific Technics models, this replacement belt ensures optimal performance of your record player. Please read these instructions carefully before proceeding with installation.

2. PRODUCT COMPATIBILITY

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

- Technics SL-B5
- Technics SL-BD27
- Technics SL-BD27U

Using this belt with incompatible models may result in improper function or damage to your equipment.

3. INSTALLATION GUIDE

Replacing a turntable belt requires careful handling. Ensure your turntable is unplugged from the power source before beginning. Refer to your specific turntable's service manual for detailed instructions if available.

Required Tools:

- Small Phillips head screwdriver (for some models)
- Clean, lint-free cloth
- Isopropyl alcohol (optional, for cleaning)

Installation Steps:

1. **Disconnect Power:** Unplug the turntable from the electrical outlet.
2. **Remove Platter:** Carefully remove the rubber mat from the turntable platter. Depending on your model, the platter may lift straight off, or you might need to remove a retaining clip or screw. Place the platter on a soft, clean surface.
3. **Remove Old Belt:** Locate the old belt, which will likely be stretched, cracked, or broken. Gently remove it from the motor pulley and the platter's sub-platter or rim.
4. **Clean Surfaces:** Use a clean, lint-free cloth, possibly dampened with isopropyl alcohol, to clean the motor pulley and the sub-platter/rim where the belt sits. This removes old rubber residue and ensures optimal grip for the new belt. Allow to dry completely.
5. **Install New Belt:**

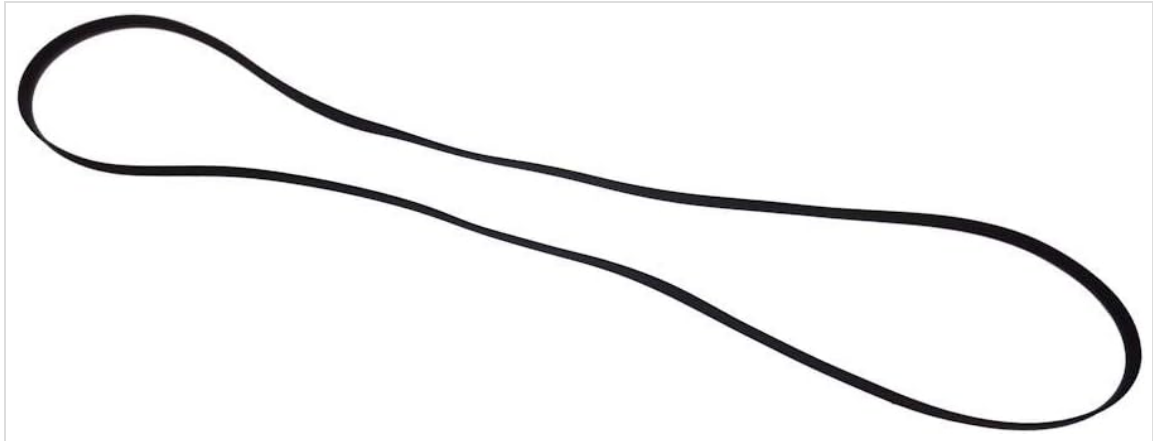


Image: The Lunar replacement turntable belt. This continuous black rubber loop transmits power from the motor to the platter.

Carefully loop the new Lunar belt around the motor pulley and then around the sub-platter or inner rim of the main platter. Ensure the belt is not twisted and sits flat in its grooves.

6. **Reinstall Platter:** Gently place the platter back onto the spindle, ensuring the belt remains correctly seated on both the motor pulley and the platter. Rotate the platter manually a few times to confirm the belt is properly aligned and moves freely.
7. **Test:** Reconnect the turntable to power. Select a speed (e.g., 33 RPM) and start the turntable to verify smooth and consistent rotation.

4. OPERATION

Once installed, the turntable belt operates automatically when the turntable is powered on and the platter is engaged. The belt transmits rotational force from the motor to the platter, allowing for accurate playback of vinyl records. Ensure the belt is free from obstructions and remains properly seated during operation.

5. MAINTENANCE

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

- **Regular Inspection:** Periodically inspect the belt for signs of wear, stretching, cracking, or deterioration. A worn belt can cause speed inconsistencies.
- **Cleaning:** If dust or debris accumulates on the belt or pulleys, gently clean them with a dry, lint-free cloth. Avoid using harsh chemicals.
- **Storage:** If storing your turntable for an extended period, it is sometimes recommended to remove the belt to prevent it from stretching or deforming under tension. Consult your turntable's original manual for specific recommendations.

- **Replacement:** Belts are wear items and will eventually need replacement. Replace the belt if you notice significant speed fluctuations, slippage, or visible damage.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Platter does not spin or spins slowly.	Belt not properly seated; belt twisted; motor issue; power issue.	Ensure belt is correctly installed and not twisted. Check power connection. Consult turntable's service manual for motor diagnostics.
Inconsistent speed (wow and flutter).	Belt slippage; dirty motor pulley/sub-platter; worn motor bearings.	Clean belt path. Ensure belt is correctly tensioned. If problem persists, motor or other internal components may require service.
Noise during operation.	Belt rubbing; debris in belt path; motor noise.	Check for any obstructions. Clean belt and pulleys. If motor noise, professional service may be required.

If troubleshooting steps do not resolve the issue, contact a qualified technician or the product seller for further assistance.

7. SPECIFICATIONS

- **Brand:** Lunar
- **Compatible Devices:** Turntable (Technics SL-B5, SL-BD27, SL-BD27U)
- **Item Weight:** Approximately 1.6 ounces (0.1 Pounds)
- **Package Dimensions:** 4 x 2 x 1 inches
- **UPC:** 700387414550
- **Manufacturer:** Lunar
- **Date First Available:** March 9, 2020

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the seller directly. Keep your proof of purchase for any warranty claims.

For general inquiries, you may visit the [Lunar brand page on Amazon](#).