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Lunar MCS-6200

Lunar Turntable Belt Instruction Manual

For JC Penney Part Number 1150-4735 Model MCS-6200 and Compatible Marantz Models

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1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Lunar Turntable Belt. This precision-engineered belt is designed to restore or maintain optimal performance in compatible turntable models. Please read this manual thoroughly before proceeding with installation or use.

2. PRODUCT OVERVIEW

The Lunar Turntable Belt is a critical component for belt-driven turntables. It transmits rotational power from the motor pulley to the platter, ensuring a consistent and accurate playback speed for your vinyl records. Made from durable material, this belt is designed for longevity and reliable performance.

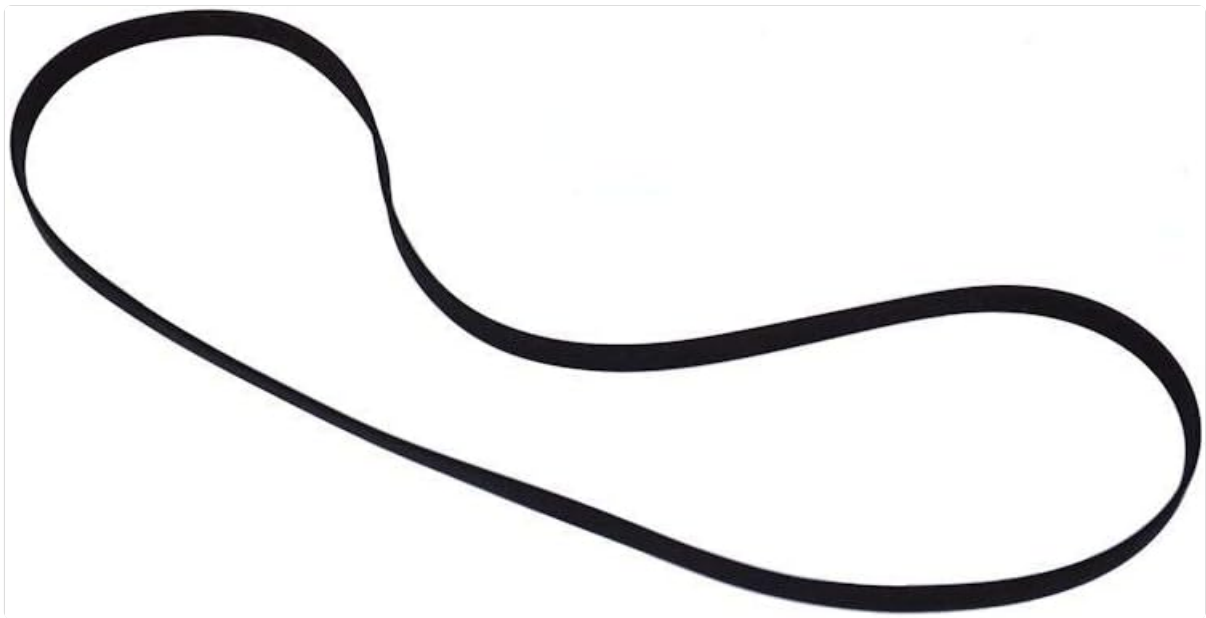


Image 1: Lunar Turntable Belt. This image displays the black rubber belt, essential for turntable operation, laid out in an elongated oval shape.

3. COMPATIBILITY

This Lunar Turntable Belt is specifically designed to fit the following turntable models:

- **JC Penney:** MCS-6200 (Part Number 1150-4735)
- **Marantz Models:** 6025, 6050, 6100, 6110, 6200

Ensure your turntable model is listed above to guarantee proper fit and function.

4. SETUP & INSTALLATION

Replacing a turntable belt requires careful handling. Follow these steps for proper installation:

1. **Safety First:** Disconnect your turntable from the power outlet before beginning any installation or maintenance.
2. **Remove Platter:** Carefully remove the turntable platter. This usually involves lifting it straight up. Some models may require removing a retaining clip or screw first. Refer to your turntable's specific manual if unsure.
3. **Remove Old Belt:** If an old belt is present, gently remove it from the motor pulley and the inner rim of the platter. Dispose of the old belt responsibly.
4. **Clean Surfaces:** Use a lint-free cloth lightly dampened with isopropyl alcohol to clean the motor pulley and the inner rim of the platter where the belt makes contact. This removes any old rubber residue or grease that could cause the new belt to slip. Allow to dry completely.
5. **Install New Belt:**
 - Carefully loop the new Lunar Turntable Belt around the motor pulley.
 - Stretch the belt gently and evenly around the inner rim of the turntable platter. Ensure the belt is not twisted.
6. **Reassemble Platter:** Carefully place the platter back onto the turntable spindle, ensuring the belt remains correctly seated on both the motor pulley and the platter rim. Rotate the platter manually a few times to confirm the belt is moving smoothly and is not catching.

7. **Test Operation:** Reconnect the turntable to power. Place a record on the platter and test playback at both 33 1/3 and 45 RPM (if applicable) to ensure correct speed and smooth rotation.

If you encounter any difficulties, consult your turntable's original service manual or seek assistance from a qualified technician.

5. OPERATING

Once the Lunar Turntable Belt is correctly installed, its operation is integrated with your turntable's normal functions. When you select a speed and start playback, the motor will engage, and the belt will transmit power to the platter, causing it to rotate. Ensure the belt is always seated properly before starting playback to prevent slippage or damage.

6. MAINTENANCE

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

- **Regular Inspection:** Periodically inspect the belt for signs of wear, cracking, stretching, or stickiness. A worn belt can lead to inconsistent speed or slippage.
- **Cleaning:** If the belt appears dusty or has residue, gently wipe it with a clean, lint-free cloth. Avoid using harsh chemicals or abrasive materials, as these can degrade the rubber.
- **Avoid Contaminants:** Keep oil, grease, and other liquids away from the belt and pulley surfaces, as these can cause slippage and premature wear.
- **Storage:** If the turntable will be unused for an extended period, some enthusiasts recommend removing the belt to prevent it from developing flat spots or stretching under constant tension. Store it in a cool, dry place.

7. TROUBLESHOOTING

If you experience issues with your turntable's rotation, the belt may be a factor. Here are common problems and potential solutions:

- **Platter Not Spinning or Spinning Slowly:**
 - **Check Belt Placement:** Ensure the belt is correctly seated on both the motor pulley and the platter's inner rim.
 - **Inspect Belt Condition:** A stretched, cracked, or broken belt will not transmit power effectively. Replace if necessary.
 - **Clean Surfaces:** Residue on the motor pulley or platter rim can cause slippage. Clean as described in the Maintenance section.
- **Inconsistent Speed (Wow and Flutter):**
 - **Worn Belt:** An old or stretched belt can lose its elasticity and cause speed fluctuations. Consider replacement.
 - **Contamination:** Oil or dirt on the belt or contact surfaces can lead to inconsistent grip. Clean thoroughly.
- **Belt Slipping Off:**
 - **Incorrect Installation:** Re-check that the belt is properly aligned and not twisted.
 - **Contaminated Surfaces:** Clean the motor pulley and platter rim.
 - **Incorrect Belt Size:** Ensure you have the correct belt for your specific turntable model.

If these steps do not resolve the issue, further investigation into the turntable's motor or electronics may be required, and professional service is recommended.

8. SPECIFICATIONS

Feature	Detail
Brand	Lunar
Product Type	Turntable Belt
Compatible JC Penney Model	MCS-6200
JC Penney Part Number	1150-4735
Compatible Marantz Models	6025, 6050, 6100, 6110, 6200
UPC	700387412822
Material	Rubber (typical for turntable belts)

9. WARRANTY INFORMATION

Warranty terms for the Lunar Turntable Belt are typically provided by the retailer or manufacturer at the time of purchase. Please retain your proof of purchase for any warranty claims. For specific details regarding coverage duration and conditions, refer to the documentation included with your purchase or contact the seller directly.

10. CUSTOMER SUPPORT

For technical assistance, questions regarding compatibility, or support with your Lunar Turntable Belt, please contact the seller or manufacturer. When contacting support, please have your product details (brand, model, part number, and purchase date) readily available.

Manufacturer: Lunar