

Lunar GEN-FBM-15-2-M308

Lunar Turntable Belt and Stylus Replacement Kit Instruction Manual

Model: GEN-FBM-15-2-M308

1. PRODUCT OVERVIEW

The Lunar Turntable Belt and Stylus Replacement Kit provides essential components for maintaining and restoring the performance of your turntable. This kit includes multiple flat rubber belts of various sizes to ensure compatibility with a wide range of turntable models, including Crosley CR2405B, CR2405C, and 214. Additionally, it contains replacement styluses (needles) designed for clear and crisp audio playback. The belts are crafted from durable rubber, offering excellent elasticity and longevity. The styluses feature an aluminum cantilever with a diamond tip, engineered for precise tracking and optimal sound reproduction.

2. KIT CONTENTS

- **Turntable Belts:** A selection of flat rubber belts in various diameters (e.g., 300mm, 206mm, 172mm, 150mm, 128mm) to fit different turntable models.
- **Replacement Styluses:** Multiple styluses with aluminum cantilevers and diamond tips, each with a protective cap.

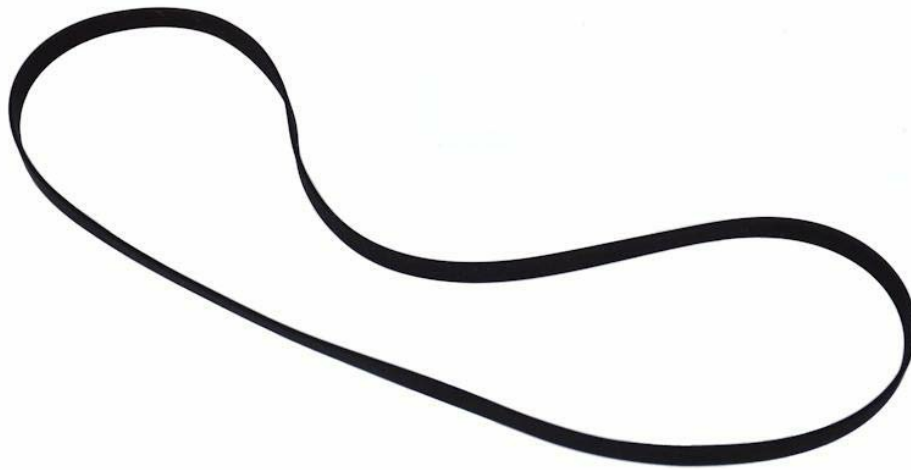


Image 1: Example of a Lunar Turntable Belt. The kit includes multiple sizes.

3. INSTALLATION GUIDE

3.1. Replacing the Turntable Belt

1. **Power Off:** Ensure your turntable is unplugged from the power source before beginning any installation.
2. **Remove Platter:** Carefully remove the turntable platter. This usually involves lifting it straight up or, for some models, removing a retaining clip or screw. Consult 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 platter's sub-platter or rim.
4. **Select New Belt:** Choose a new belt from the kit that matches the size of your original belt or fits snugly around the motor pulley and the platter's drive surface without excessive tension or looseness. The kit provides various diameters to accommodate different models.
5. **Install New Belt:** Place the new rubber belt around the motor pulley (the small metal shaft) and then carefully stretch it around the inner rim or sub-platter of the turntable platter. Ensure the belt is flat and not twisted.

6. **Reinstall Platter:** Carefully place the platter back onto the spindle, ensuring the belt remains correctly seated on both the motor pulley and the platter.
7. **Test:** Plug in your turntable and test its operation to ensure the platter rotates smoothly and at the correct speed.

3.2. Replacing the Stylus (Needle)

1. **Power Off:** Unplug the turntable from the power source.
2. **Locate Stylus:** Identify the current stylus on the tonearm's cartridge.
3. **Remove Old Stylus:** Gently grasp the old stylus assembly and pull it forward and down, or follow your turntable's specific instructions for stylus removal. Avoid touching the cantilever or needle tip.
4. **Install New Stylus:** Take a new stylus from the kit. Align the new stylus with the cartridge housing and push it gently upwards and backwards until it clicks securely into place.
5. **Test:** Plug in the turntable and test with a record. Listen for clear sound and proper tracking.

4. OPERATING YOUR TURNTABLE WITH NEW COMPONENTS

After installing new belts and/or styluses, ensure your turntable is operating correctly. The new belt should provide consistent platter rotation, leading to stable playback speed. The new stylus should track records accurately, producing clear and detailed audio. If you experience issues such as skipping, distorted sound, or incorrect speed, refer to the troubleshooting section.

5. MAINTENANCE

5.1. Belt Maintenance

- **Regular Inspection:** Periodically inspect the turntable belt for signs of wear, cracking, or stretching. A worn belt can lead to inconsistent playback speed.
- **Cleaning:** Gently clean the belt and the surfaces it contacts (motor pulley, platter rim) with a lint-free cloth and a small amount of isopropyl alcohol to remove any residue that might affect grip.

5.2. Stylus Maintenance

- **Cleaning:** Use a soft brush or a specialized stylus cleaning fluid and brush to gently clean the stylus tip. Always brush from back to front.
- **Protection:** Always use the provided protective cap when the turntable is not in use or during transport to prevent damage to the delicate stylus tip.
- **Replacement:** Styluses wear out over time. Replace your stylus after approximately 500-1000 hours of playback, or if you notice a degradation in sound quality or increased record wear.

6. TROUBLESHOOTING

- **Record Plays Too Slow/Fast or Wobbly:**
 - Check if the correct belt size is installed.
 - Ensure the belt is properly seated on both the motor pulley and the platter rim.
 - Inspect the belt for stretching or damage; replace if necessary.
- **Skipping or Distorted Sound:**
 - Ensure the stylus is clean and free of dust or debris.

- Verify the stylus is correctly installed in the cartridge.
 - Check the record for dust, scratches, or warps.
 - Ensure the tonearm's tracking force and anti-skate settings are correct (refer to your turntable's manual).
- **No Sound:**
 - Confirm the turntable is powered on and connected to an amplifier/receiver.
 - Check all audio cable connections.
 - Ensure the stylus is properly installed.

7. SPECIFICATIONS

Feature	Detail
Brand	Lunar
Model Number	GEN-FBM-15-2-M308
Belt Material	Rubber
Belt Style	Flat Belt
Typical Belt Diameters Included	Approx. 300mm, 206mm, 172mm, 150mm, 128mm (Note: Actual circumference of one belt is 15.2 inches / 38.6 cm)
Belt Width	0.187" (3/16") to 0.203" (13/64") (4.8-5.2mm)
Stylus Material	Aluminum cantilever with diamond tip
Compatible Devices	Turntables (e.g., Crosley Models CR2405B, CR2405C, 214)
Product Dimensions (Packaging)	15.2 x 0.2 x 0.04 inches
Item Weight (Packaging)	1.6 ounces

8. WARRANTY AND SUPPORT

For specific warranty information and customer support regarding your Lunar Turntable Belt and Stylus Replacement Kit, please refer to the product packaging or contact the seller directly. Keep your proof of purchase for any warranty claims.