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Lunar GEN-FBM-23-6-M40

Lunar Turntable Belt Instruction Manual for Fisher Models MT-30/C, MT-M23, MT-37, MT-710, MT-6410/C (Model: GEN-FBM-23-6-M40)

1. Product Overview

This manual provides instructions for the installation and maintenance of the Lunar Turntable Belt, designed for various Fisher turntable models including MT-30/C, MT-M23, MT-37, MT-710, and MT-6410/C. This is a flat, medium-width rubber belt with dimensions of approximately 0.187 to 0.203 inches (4.8-5.2mm) in width and 25.0 inches (63.5cm) in length (FBM 25.0").

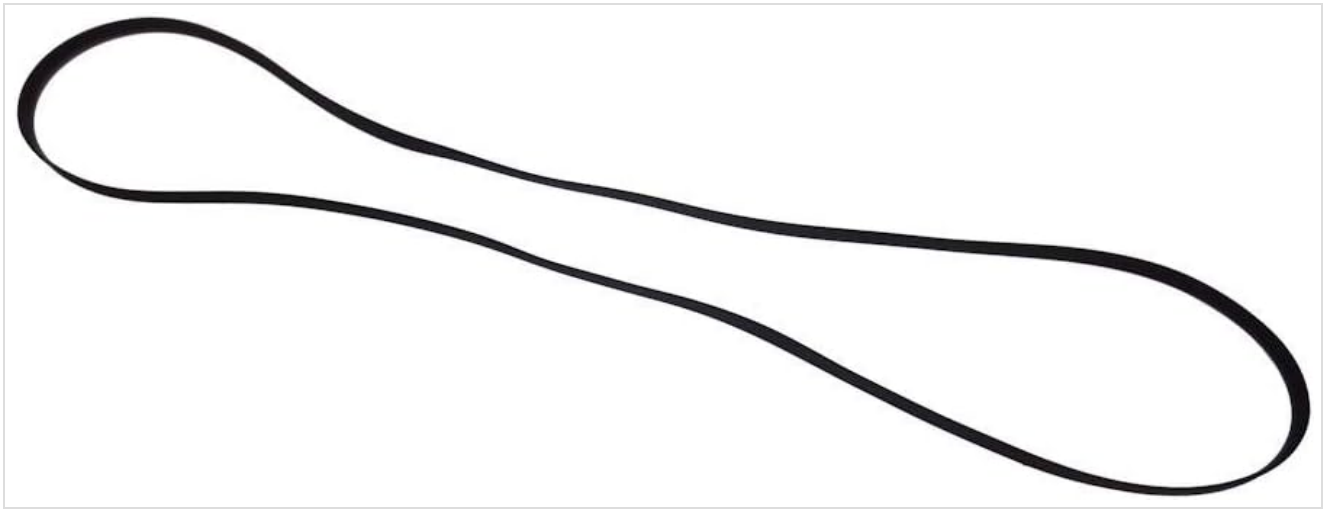


Figure 1: The Lunar Turntable Belt. This image displays the black rubber belt in an elongated loop shape, ready for installation.

2. Safety Precautions

- Always unplug the turntable from the power outlet before beginning any installation or maintenance.
- Handle turntable components with care to avoid damage.
- Keep small parts away from children.

3. Installation (Setup)

Replacing a turntable belt requires careful handling of the turntable components. Refer to your specific turntable model's service manual for detailed disassembly instructions if available.

1. **Prepare the Turntable:** Unplug the turntable from the power source. Remove any dust cover, platter mat, and the turntable platter itself. The method for platter removal varies by model; some lift straight off, while others may require unscrewing a retaining clip or screw.
2. **Access the Drive System:** Once the platter is removed, you should see the motor pulley and the sub-platter (or inner rim of the main platter). The old belt, if present, will be stretched around these components.
3. **Remove the Old Belt:** Carefully remove the old belt. Note its path around the motor pulley and sub-platter. If the old belt is broken or deteriorated, clean any residue from the motor pulley and sub-platter with a lint-free cloth and isopropyl alcohol.
4. **Install the New Belt:**
    - Gently stretch the new Lunar turntable belt around the sub-platter.
    - Carefully guide the belt onto the motor pulley. Ensure the belt is seated correctly and is not twisted.
    - The belt should be taut but not excessively tight, allowing for smooth rotation.
5. **Reassemble the Turntable:** Carefully place the main platter back onto the spindle, ensuring it seats properly. Replace the platter mat and dust cover.
6. **Test Functionality:** Plug the turntable back into the power source. Select a speed (e.g., 33 1/3 RPM) and start the turntable. Observe if the platter spins smoothly and at a consistent speed.

4. Operation

Once the Lunar turntable belt is correctly installed, the turntable will operate as designed by its manufacturer. The belt's function is to transmit rotational power from the motor to the platter, ensuring stable playback speed. No specific operational steps are required for the belt itself beyond proper installation.

5. Maintenance

- **Regular Inspection:** Periodically inspect the belt for signs of wear, cracking, stretching, or loss of elasticity. The lifespan of a turntable belt varies depending on usage and environmental conditions.
- **Cleaning:** If dust or debris accumulates on the belt or pulleys, gently clean them with a lint-free cloth. Avoid using harsh chemicals that could degrade the rubber material.
- **Storage:** If the turntable is to be stored 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.

6. Troubleshooting

- **Turntable Not Spinning or Spinning Slowly:**
    - Check if the belt is properly seated on both the motor pulley and the sub-platter.
    - Inspect the belt for damage, stretching, or breakage. A worn belt may slip.
    - Ensure the turntable is plugged in and powered on.
- **Inconsistent Speed (Wow and Flutter):**
    - A stretched or hardened belt can cause speed inconsistencies. Consider replacing the belt if it appears worn.
    - Ensure the motor pulley and sub-platter are clean and free of debris that could interfere with belt movement.

- **Belt Slipping Off:**
  - Verify the belt is the correct size for your turntable model.
  - Check for any obstructions or misalignment of the motor pulley or sub-platter.

7. Specifications

Feature	Detail
Brand	Lunar
Model Number	GEN-FBM-23-6-M40
Compatible Devices	Fisher Turntables (MT-30/C, MT-M23, MT-37, MT-710, MT-6410/C)
Material	Rubber
Belt Style	Flat Belt
Width	0.187" - 0.203" (3/16" - 13/64") / 4.8mm - 5.2mm
Length (FBM)	25.0" (63.5cm)
Item Weight	0.16 ounces (approx. 4.5 grams)
Package Dimensions	4 x 2 x 1 inches

8. Warranty and Support

Information regarding specific warranty terms or direct customer support contacts for the Lunar Turntable Belt is not provided within this manual. Please refer to the product packaging or the retailer's website for details on warranty coverage and customer service options.

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