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> TURNTABLE DRIVE BELT - FOR THE GARRARD GT-250AP GT-250P GT-25P GT-35 GT-350 GT-55 User Manual

Other BELTGT-250AP

Turntable Drive Belt User Manual

For Garrard GT-250AP, GT-250P, GT-25P, GT-35, GT-350, GT-55 Turntables

INTRODUCTION

This manual provides essential information for the installation, maintenance, and troubleshooting of your replacement turntable drive belt. This belt is designed to be compatible with various Garrard turntable models, ensuring proper rotation and playback of your vinyl records.

The drive belt is a crucial component in belt-driven turntables, transmitting power from the motor to the platter. A worn or stretched belt can lead to inconsistent playback speed, wow, flutter, or complete failure of the turntable to spin.

PRODUCT OVERVIEW

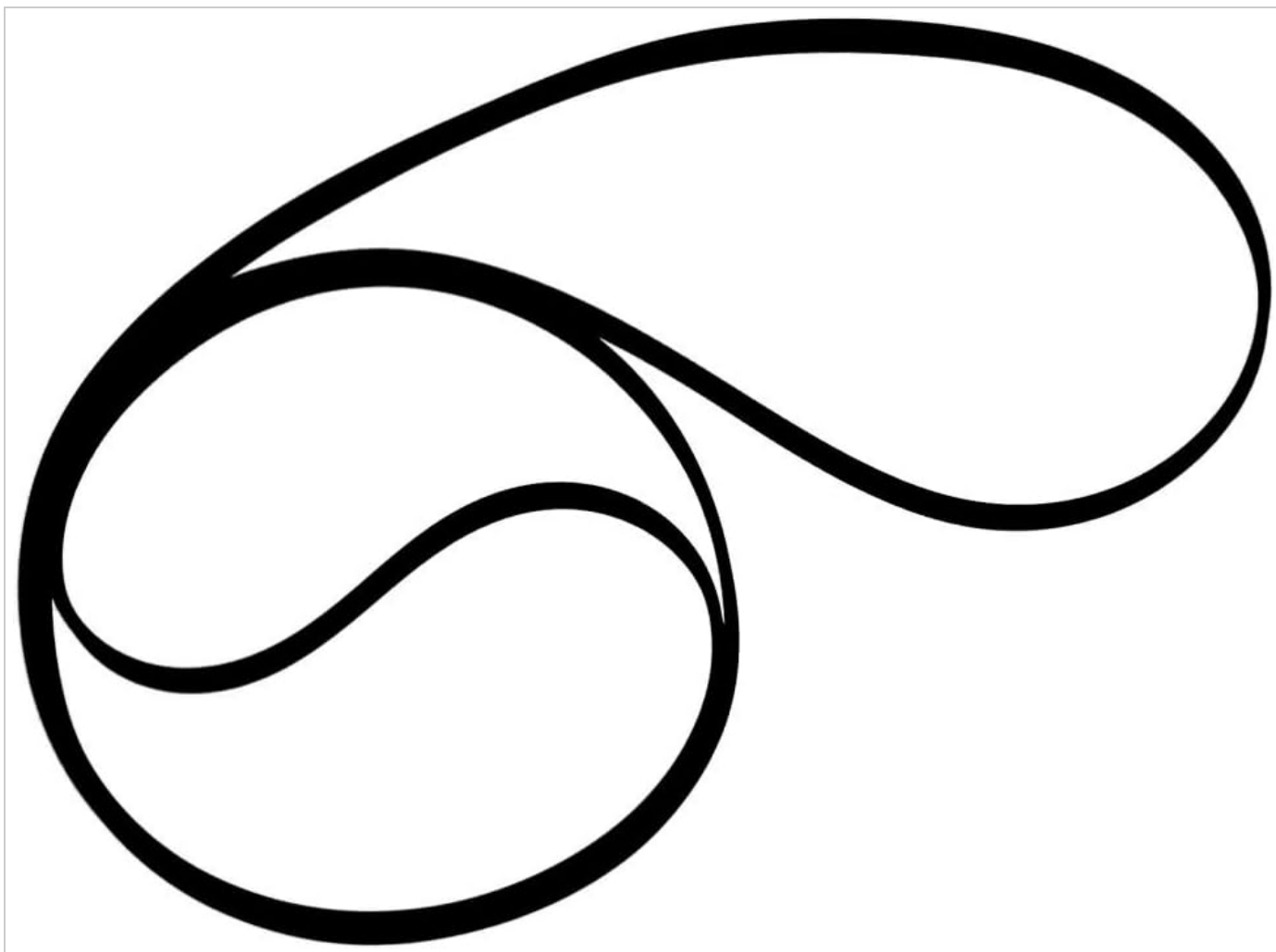


Image: A black rubber drive belt, typically used in turntables, shown in a coiled configuration. This belt is a replacement part designed to restore or maintain the proper function of compatible Garrard turntable models by connecting the motor to the platter.

This replacement drive belt is made from durable rubber, designed to meet the specifications required for the listed Garrard turntable models. Its primary function is to provide a stable and consistent connection between the turntable's motor pulley and the platter, ensuring accurate rotational speed for optimal audio playback.

INSTALLATION (SETUP)

Replacing a turntable drive belt is a straightforward process, but requires care to avoid damaging delicate components. Always refer to your specific turntable's service manual if available for detailed instructions.

Tools Required:

- Clean, lint-free cloth
- Isopropyl alcohol (optional, for cleaning)

Procedure:

1. **Disconnect Power:** Ensure the turntable is unplugged from the mains power outlet before beginning any work.
2. **Remove Platter:** Carefully remove the turntable platter. This usually involves lifting it straight up. Some turntables may require removing a retaining clip or screw first. Place the platter on a soft, clean surface to prevent scratches.
3. **Remove Old Belt:** Locate the old drive belt. It will typically be stretched, cracked, or completely broken. Carefully remove it from the motor pulley and the platter sub-platter (if applicable).
4. **Clean Surfaces:** Use a clean, lint-free cloth, possibly dampened with a small amount of isopropyl alcohol, to gently

clean the motor pulley and the rim of the sub-platter (or inner rim of the platter) where the belt makes contact. This removes old rubber residue and dirt, ensuring optimal grip for the new belt. Allow to dry completely.

5. Install New Belt:

- Carefully loop the new belt around the motor pulley.
- Then, stretch the belt gently around the rim of the sub-platter (or inner rim of the main 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/sub-platter. Rotate the platter manually a few times to ensure the belt is properly aligned and moves freely.

7. **Test:** Reconnect the turntable to power and test its operation. The platter should spin smoothly and at the correct speed.

OPERATION

Once the new drive belt is correctly installed, the turntable should operate as intended. The belt's function is passive, ensuring the motor's rotation is accurately transferred to the platter. No specific user operation is required for the belt itself beyond its proper installation.

Ensure the turntable is placed on a stable, level surface to prevent vibrations that could affect belt performance or record playback.

MAINTENANCE

Proper maintenance of your drive belt and associated components can extend its lifespan and ensure consistent performance.

- **Regular Cleaning:** Periodically inspect the drive belt, motor pulley, and platter rim for dust, dirt, or rubber residue. Use a clean, dry, lint-free cloth to gently wipe these surfaces. Avoid using harsh chemicals that could degrade the rubber.
- **Avoid Contaminants:** Keep the area around your turntable clean and free of oils, greases, or other substances that could contaminate the belt and cause it to slip or degrade.
- **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 specific manual for this recommendation.
- **Replacement:** Drive belts are wear-and-tear items. Over time, they will stretch, lose elasticity, or crack. Replace the belt if you notice signs of wear or if playback speed becomes inconsistent.

TROUBLESHOOTING

If you experience issues after installing the new drive belt, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Platter not spinning or spinning slowly	Belt not properly seated; Belt twisted; Motor issue; Platter spindle friction	Check belt seating and ensure it's flat. Verify motor function. Lubricate spindle if necessary (refer to turntable manual).

Problem	Possible Cause	Solution
Inconsistent speed (wow/flutter)	Belt slipping; Dirty motor pulley/platter rim; Belt not fully stretched	Clean belt contact surfaces. Ensure belt is correctly tensioned and not slipping.
Noise during operation	Belt rubbing; Dirty surfaces; Motor bearing issue	Ensure belt is not rubbing against any part of the turntable chassis. Clean belt and contact surfaces.

If these steps do not resolve the issue, it may indicate a problem with another component of your turntable, such as the motor or bearings. In such cases, professional service may be required.

SPECIFICATIONS

Product Type: Replacement Turntable Drive Belt

Material: Rubber

Color: Black

Item Weight: 5 Grams

Compatible Turntable Models (Garrard): GT-250AP, GT-250P, GT-25P, GT-35, GT-350, GT-55

Model Number: BELTGT-250AP

SUPPORT

For further assistance or inquiries regarding this product, please contact the seller or the manufacturer. When contacting support, please provide your product model number and a detailed description of the issue you are experiencing.

For general turntable maintenance or repair beyond belt replacement, it is recommended to consult a qualified audio technician.

