

jy66865

Sears Craftsman 113.24350 Band Saw Drive V-Belt Instruction Manual

Model: jy66865

1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your new Generic V-Belt, designed for the Sears Craftsman 113.24350 Band Saw. Adhering to these guidelines will ensure optimal performance and extend the lifespan of your drive belt.

2. SAFETY INFORMATION

Always prioritize safety when working with power tools. Before beginning any installation or maintenance, ensure the band saw is unplugged from its power source. Wear appropriate personal protective equipment, including safety glasses and gloves. Refer to your band saw's original manual for additional safety precautions.

3. SETUP AND INSTALLATION

3.1 Pre-Installation Check

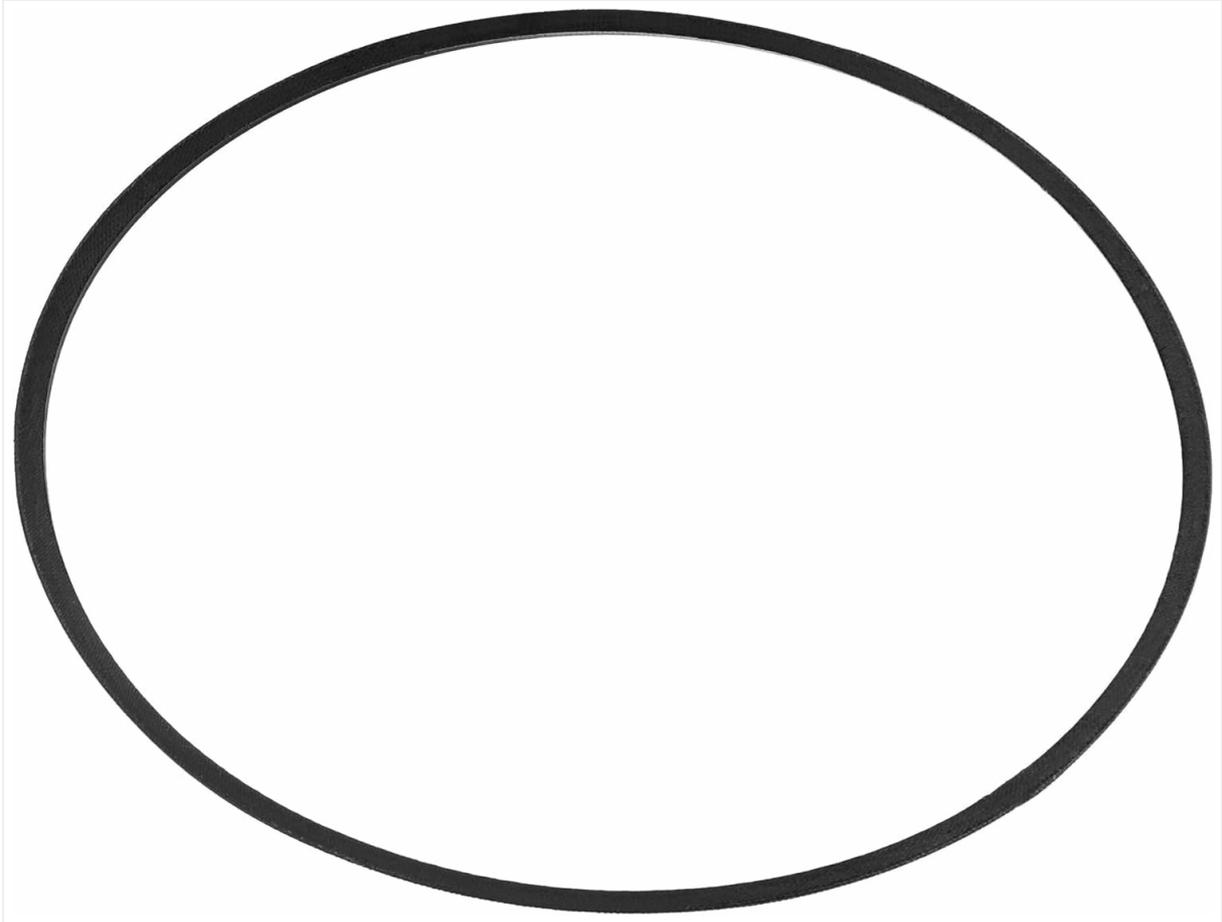
Before installing the new V-belt, inspect it for any visible defects or damage. Ensure the band saw's pulleys are clean and free from debris or old belt residue. Verify that the new belt matches the specifications of the original belt for your Sears Craftsman 113.24350 Band Saw.

3.2 Installation Steps

- 1. Disconnect Power:** Unplug the band saw from the electrical outlet to prevent accidental startup.
- 2. Access Belt Compartment:** Locate and open the belt compartment cover on your band saw. This usually involves removing a few screws or latches.
- 3. Remove Old Belt:** If an old belt is present, carefully remove it from the pulleys. Note the routing of the belt for correct installation of the new one.
- 4. Install New Belt:** Place the new V-belt onto the smaller motor pulley first, then stretch it over the larger drive pulley. Ensure the belt is seated correctly in the grooves of both pulleys.
- 5. Check Tension:** The belt should be taut but not overly tight. There should be a small amount of

deflection (approximately 1/2 inch) when pressing down on the center of the longest span. Adjust motor position if necessary to achieve proper tension. Refer to your band saw's manual for specific tensioning instructions.

6. **Secure Compartment:** Close and secure the belt compartment cover.
7. **Test Operation:** Plug in the band saw and briefly turn it on to ensure the belt runs smoothly without slipping or excessive noise. Immediately turn off if any issues are observed.



This image displays the black urethane V-belt in a circular shape, ready for installation. The belt is designed for power transmission in machinery like band saws.

4. OPERATING GUIDELINES

Once the new V-belt is installed, operate your band saw according to its manufacturer's instructions. Avoid overloading the saw, which can cause the belt to slip or wear prematurely. Listen for unusual noises, which may indicate improper belt tension or alignment. Ensure the belt compartment remains closed during operation.

5. MAINTENANCE AND CARE

5.1 Routine Inspection

Periodically inspect the V-belt for signs of wear, cracking, fraying, or glazing. A worn belt can lead to reduced power transmission and inefficient operation. Check belt tension regularly and adjust as needed to prevent slipping or excessive strain on motor bearings.

5.2 Cleaning

Keep the belt and pulleys clean and free of sawdust, grease, or other contaminants. Use a dry cloth or brush to remove debris. Avoid using solvents that could degrade the urethane material of the belt.

5.3 Storage

If the band saw is to be stored for an extended period, consider loosening the belt tension slightly to prevent permanent stretching or deformation. Store the band saw in a dry, temperate environment.

6. TROUBLESHOOTING COMMON ISSUES

- **Belt Slipping:** This often indicates insufficient belt tension or glazed pulleys. Check and adjust tension. Clean pulleys and belt surface.
- **Excessive Noise/Vibration:** May be caused by improper belt alignment, incorrect tension (too tight or too loose), or a damaged belt. Inspect alignment, adjust tension, or replace the belt if damaged.
- **Premature Belt Wear:** Can result from incorrect tension, misaligned pulleys, or operating the saw under excessive load. Ensure proper tension and alignment, and avoid overloading.

7. PRODUCT SPECIFICATIONS

Specification	Detail
Brand	Generic
Model Number	jy66865
Material	Urethane
Belt Style	V Belt
Compatible Devices	Sears Craftsman 113.24350 Band Saw (also listed as Planer in some contexts)
UPC	649553036069

8. WARRANTY INFORMATION

This V-belt is typically covered by a limited manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the packaging or contact the seller directly. Keep your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

If you encounter any issues not covered in this manual or require further assistance, please contact the seller or manufacturer of the V-belt. Provide your product model number (jy66865) and details of the issue for efficient support.