

74-480-04

Generic Urethane Band Saw Tire Replacement for Black & Decker Model 74-480-04

Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the proper installation and maintenance of your new Generic Urethane Band Saw Tire. This replacement tire is specifically designed for compatibility with the **BLACK AND DECKER MODEL 74-480-04 BAND SAW**. Following these instructions will ensure optimal performance and extend the lifespan of your band saw tire.

SAFETY INFORMATION

Always prioritize safety when working with power tools. Read and understand all safety warnings provided with your band saw before attempting any maintenance or part replacement. Failure to do so may result in serious injury.

- **Disconnect Power:** Always unplug the band saw from the power source before performing any adjustments, maintenance, or part replacement.
- **Wear Protective Gear:** Use appropriate personal protective equipment (PPE), including safety glasses and gloves.
- **Stable Work Area:** Ensure your work area is clean, well-lit, and stable.
- **Proper Tools:** Use the correct tools for the job to avoid damage to the tire or band saw.

INSTALLATION INSTRUCTIONS

Follow these steps carefully to install the urethane band saw tire onto your Black & Decker Model 74-480-04 band saw wheels.

1. Prepare the Band Saw:

- Ensure the band saw is unplugged from the power source.
- Remove the blade and any blade guides to access the wheels.
- Carefully remove the old band saw tire from the wheel. If the old tire is stuck, a flat-head

screwdriver can be used gently to pry it off, being careful not to damage the wheel.

- Clean the wheel surface thoroughly to remove any debris, adhesive residue, or rust. A clean surface ensures proper seating of the new tire.

2. Install the New Urethane Tire:

Urethane tires are designed to be stretched onto the wheel. This provides a snug fit without the need for adhesive.

- Begin by hooking one edge of the urethane tire onto the rim of the band saw wheel.
- Work your way around the wheel, gradually stretching the tire over the rim. It may require significant force and patience.
- For easier installation, you can warm the urethane tire in warm (not hot) water for a few minutes to make it more pliable. Do not use boiling water or excessive heat, as this can damage the material.
- Once the tire is partially on, use a blunt tool (like a dull screwdriver handle or a plastic pry tool) to carefully lever the remaining portion of the tire over the wheel rim. Ensure the tire is evenly seated all the way around the wheel.

3. Check for Proper Seating:

After installation, rotate the wheel by hand to ensure the tire is seated correctly and evenly. There should be no bulges or uneven areas.

4. Reassemble and Test:

- Reinstall the blade and blade guides according to your band saw's original manual.
- Adjust blade tension and tracking as necessary.
- Plug in the band saw and perform a test run at a slow speed, if possible, to ensure the tire and blade are tracking correctly before resuming normal operation.

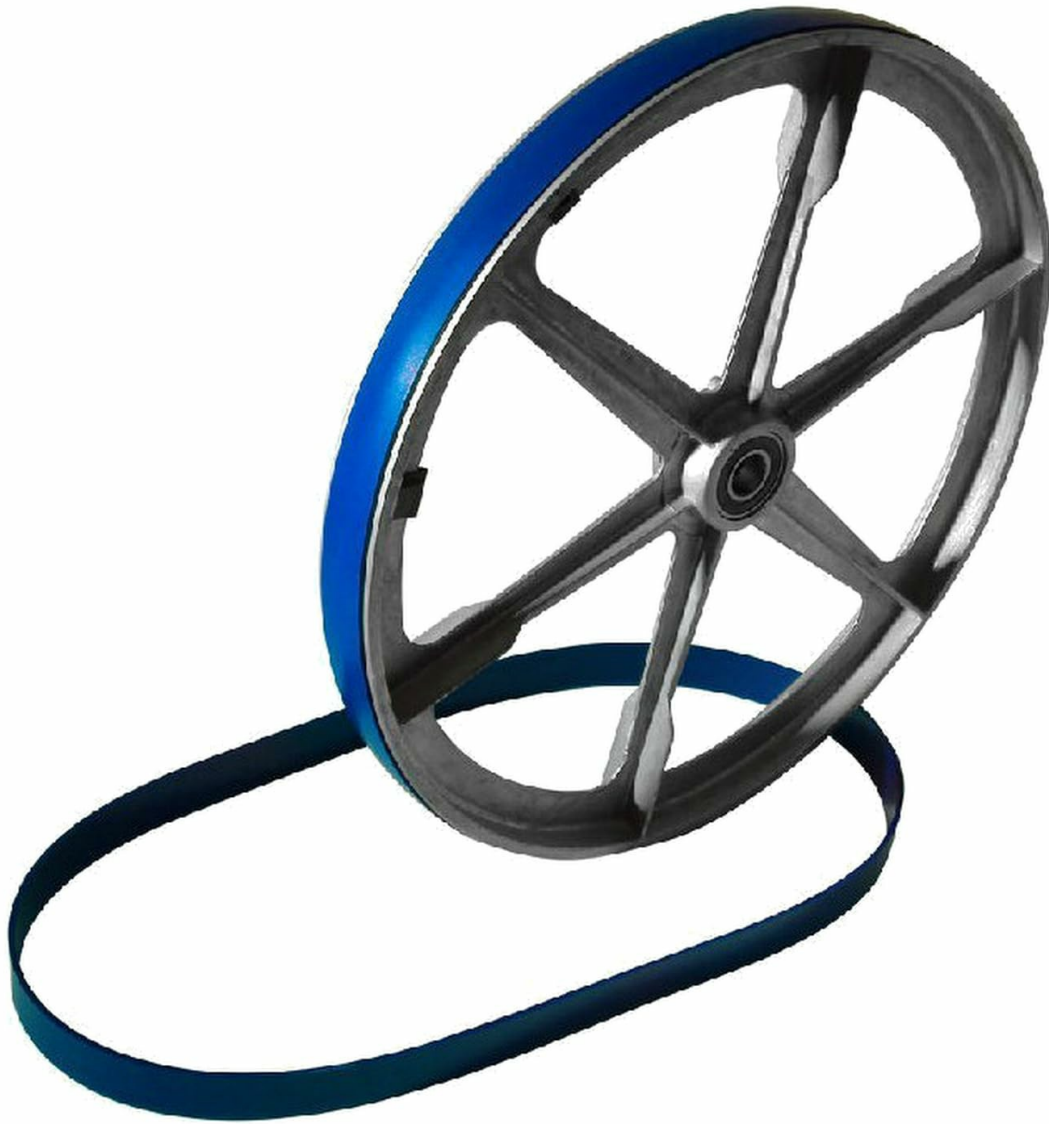


Image: A urethane band saw tire, similar to the one being installed, shown in its circular form. This image represents the product before installation.

OPERATION

This urethane tire is a replacement component for your band saw's wheels. Its function is to provide a cushioned surface for the band saw blade, improving blade tracking and reducing vibration. The operation of your band saw remains as described in its original manufacturer's manual. Ensure proper blade tension and tracking are set after tire installation for safe and effective operation.

MAINTENANCE

Proper maintenance of your urethane band saw tire will prolong its life and ensure consistent performance.

- **Regular Inspection:** Periodically inspect the tire for signs of wear, cracks, or damage. Replace the tire if significant wear or damage is observed.
- **Keep Clean:** Keep the tire and wheel surfaces free of sawdust, pitch, and other debris. A clean tire provides better blade tracking.
- **Avoid Over-tensioning:** While urethane tires are durable, excessive blade tension can prematurely wear them out. Follow your band saw's recommendations for blade tension.

- **Storage:** If the band saw is stored for extended periods, especially in varying temperatures, ensure the blade tension is released to prevent unnecessary stress on the tires.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Blade tracking issues	Tire not seated properly; incorrect blade tension; worn tire.	Re-seat the tire, adjust blade tension and tracking, inspect and replace tire if worn.
Excessive vibration	Uneven tire installation; damaged tire.	Check tire seating, ensure it's uniform. Replace if damaged.
Difficulty installing tire	Tire is cold and stiff.	Warm the tire in warm water to increase flexibility before installation.

SPECIFICATIONS

Product Type: Replacement Band Saw Tire
Material: Urethane
Compatibility: Black & Decker Model 74-480-04 Band Saw
Quantity: 1 tire per package
Manufacturer: Generic (Didenko)
Model Number (Internal): SD02/26-60

WARRANTY AND SUPPORT

For specific warranty information or technical support regarding this replacement urethane band saw tire, please refer to the seller or manufacturer's documentation provided at the time of purchase. Keep your purchase receipt as proof of purchase.

For operational issues related to your Black & Decker Model 74-480-04 band saw itself, please consult the original Black & Decker user manual or contact Black & Decker customer service.