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› Black & Decker Edger Replacement Blade EB-024 User Manual

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Model: EB-024

1. PRODUCT OVERVIEW

The BLACK+DECKER Edger Replacement Blade EB-024 is a durable, factory-sharpened blade designed for optimal performance with compatible BLACK+DECKER edger models. This blade ensures effective cutting and is crafted from hardened steel for longevity. Regular replacement of edger blades is crucial for maintaining cutting efficiency and operational safety.



Figure 1: The BLACK+DECKER EB-024 Edger Replacement Blade. This image displays the flat, black metal blade with a central circular mounting hole and distinctive serrated edges on both ends, designed for efficient edging.

2. SAFETY INFORMATION

WARNING: Always disconnect the power source from your edger before performing any maintenance, adjustments, or blade replacement. Failure to do so can result in serious personal injury.

- Wear heavy-duty gloves when handling the blade to prevent cuts.
- Wear safety glasses or goggles to protect your eyes from debris.
- Ensure the edger is stable and secured before attempting blade replacement.
- Keep hands and feet away from the blade area during operation.
- Store replacement blades in a safe, dry place, out of reach of children.

3. SETUP AND INSTALLATION

This section outlines the procedure for replacing the edger blade. Refer to your edger's specific user manual for detailed instructions on accessing the blade area.

1. **Disconnect Power:** Unplug the edger from the power outlet or remove the battery pack.
2. **Access Blade:** Position the edger to safely access the blade. You may need to remove a blade guard or cover, depending on your model.
3. **Secure Blade:** Use a block of wood or a similar object to prevent the old blade from rotating while loosening the retaining nut/bolt.
4. **Remove Old Blade:** Using an appropriate wrench, loosen and remove the blade retaining nut/bolt. Carefully remove the old blade, noting its orientation.
5. **Install New Blade:** Place the new EB-024 blade onto the shaft, ensuring it is correctly seated and oriented. The serrated edges should face outwards for cutting.
6. **Secure New Blade:** Reinstall the retaining nut/bolt and tighten it securely. Ensure the blade is firmly attached but can still rotate freely without wobble.
7. **Reassemble:** Reattach any blade guards or covers that were removed.
8. **Test:** Before full operation, briefly connect power and ensure the blade spins freely and without unusual noise or vibration.

This blade is compatible with BLACK+DECKER edger models: **LE400, LE500, 8224, 8235, and 8220.**

4. OPERATING GUIDELINES

Once the new blade is installed, operate your edger according to its original instruction manual. The EB-024 blade is designed for precise and efficient edging along sidewalks, driveways, and garden beds. Ensure the edger is used on appropriate surfaces and that the blade does not strike hard objects like rocks or metal, which can damage the blade or the edger.

5. MAINTENANCE

- **Cleaning:** After each use, disconnect power and carefully clean any grass, dirt, or debris from the blade and blade guard. This prevents buildup and maintains performance.
- **Inspection:** Regularly inspect the blade for signs of wear, bending, cracks, or excessive dullness. A worn or damaged blade can reduce cutting efficiency and increase strain on the edger motor.
- **Replacement:** Replace the blade when it becomes dull, bent, or damaged. A sharp blade is essential for clean cuts and safe operation. The EB-024 is a replacement blade, and its lifespan depends on usage conditions.
- **Storage:** Store the edger and any spare blades in a dry, secure location to prevent rust and damage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Poor cutting performance	Dull or damaged blade	Replace with a new BLACK+DECKER EB-024 blade.
Excessive vibration during operation	Blade improperly installed or bent	Ensure blade is securely and correctly installed. Inspect for damage and replace if bent.

Problem	Possible Cause	Solution
Blade not spinning freely	Debris buildup around blade shaft	Disconnect power and clear any debris from the blade area.

7. SPECIFICATIONS

Model Number: EB-024
Product Dimensions: 9.53 x 2.48 x 0.16 inches
Item Weight: 4 ounces
Material: Hardened Steel
Compatibility: BLACK+DECKER Edger Models LE400, LE500, 8224, 8235, 8220

8. WARRANTY AND SUPPORT

The BLACK+DECKER EB-024 Edger Replacement Blade is backed by a **2-year manufacturer warranty**. This warranty covers defects in material or workmanship under normal use.

For warranty claims, technical support, or further assistance, please contact BLACK+DECKER customer service or visit their official website. Always refer to your original edger's manual for specific maintenance and safety guidelines.

Manufacturer: BLACK & DECKER
Official Website: www.blackanddecker.com

