

BLACK+DECKER GK1000

BLACK+DECKER GK1000 Electric Alligator Lopper Instruction Manual

INTRODUCTION

Thank you for choosing the BLACK+DECKER GK1000 Electric Alligator Lopper. This instruction manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your tool. Please read this manual thoroughly before use and retain it for future reference.

GENERAL SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Familiarize yourself with the controls and proper use of the tool.

- **Read all instructions:** Before operating the tool, read and understand all safety warnings and instructions.
- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses, hearing protection, gloves, and sturdy footwear.
- **Keep work area clear:** Ensure the work area is well-lit and free from obstructions. Keep bystanders, children, and animals away.
- **Avoid dangerous environments:** Do not use the tool in damp or wet conditions. Do not expose it to rain.
- **Secure workpiece:** Always ensure the branch or log being cut is stable and cannot shift unexpectedly.
- **Inspect the tool:** Before each use, check for damaged parts. Do not use if any part is damaged.
- **Disconnect power:** Always disconnect the tool from the power supply before making adjustments, changing accessories, or performing maintenance.
- **Use an extension cord suitable for outdoor use:** Ensure the extension cord is rated for outdoor use and has sufficient gauge for the tool's power requirements.

PRODUCT OVERVIEW

The BLACK+DECKER GK1000 Electric Alligator Lopper is designed for cutting branches up to 10 cm (4 inches) in diameter. Its unique jaw design provides stability and safety during operation.



Image: The BLACK+DECKER GK1000 Electric Alligator Lopper, showcasing its distinctive jaw design and orange and black casing.

SETUP

Unpacking and Initial Inspection

- Carefully remove the lopper from its packaging.
- Inspect the tool for any signs of damage. If damaged, do not use and contact customer support.
- The anti-kickback chrome chain is pre-assembled on the guide bar.

Chain Tensioning

Proper chain tension is crucial for safe and efficient operation. The chain tensioner is designed for easy adjustment with a wrench.

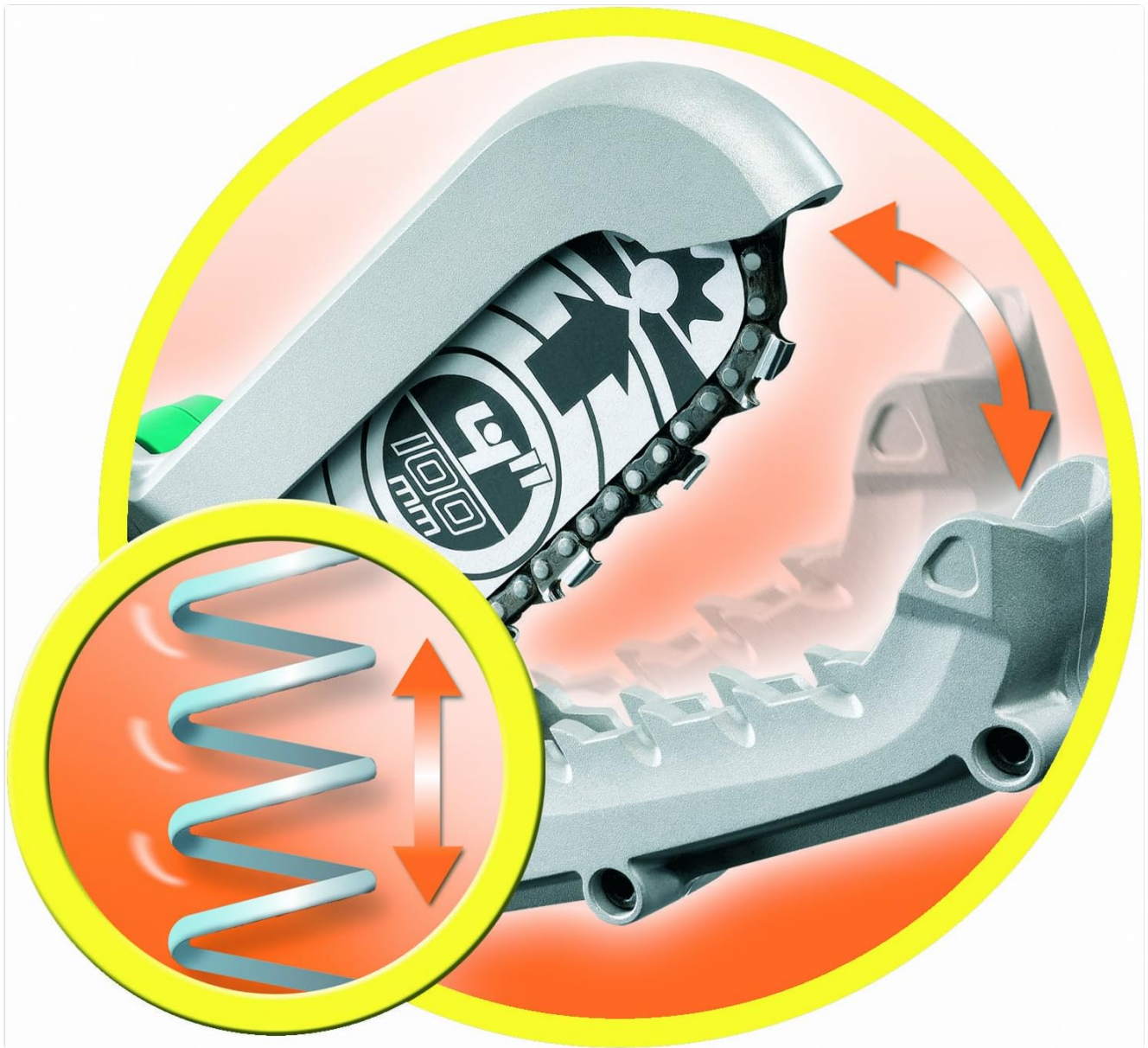


Image: A diagram illustrating the mechanism for adjusting chain tension on the lopper, showing the chain movement and spring mechanism.

- Ensure the tool is unplugged.
- Use the provided wrench to adjust the chain tension. The chain should be snug against the guide bar but still able to be pulled around by hand.
- A new chain may stretch during initial use, requiring re-tensioning after the first few cuts.

Chain Lubrication

The lopper requires chain oil for proper operation and to extend chain life. This model features an oil reservoir.



Image: An icon depicting an oil can and oil drops, indicating the need for chain lubrication.

- Fill the oil reservoir with appropriate chain lubricant. Do not use waste oil.
- Check the oil level regularly and refill as needed.
- Proper lubrication ensures smooth chain movement and prevents overheating.

OPERATING INSTRUCTIONS

The Alligator Lopper is designed for cutting branches up to 10 cm (4 inches) in diameter. Its double safety jaws securely grip the branch, allowing for controlled cutting.

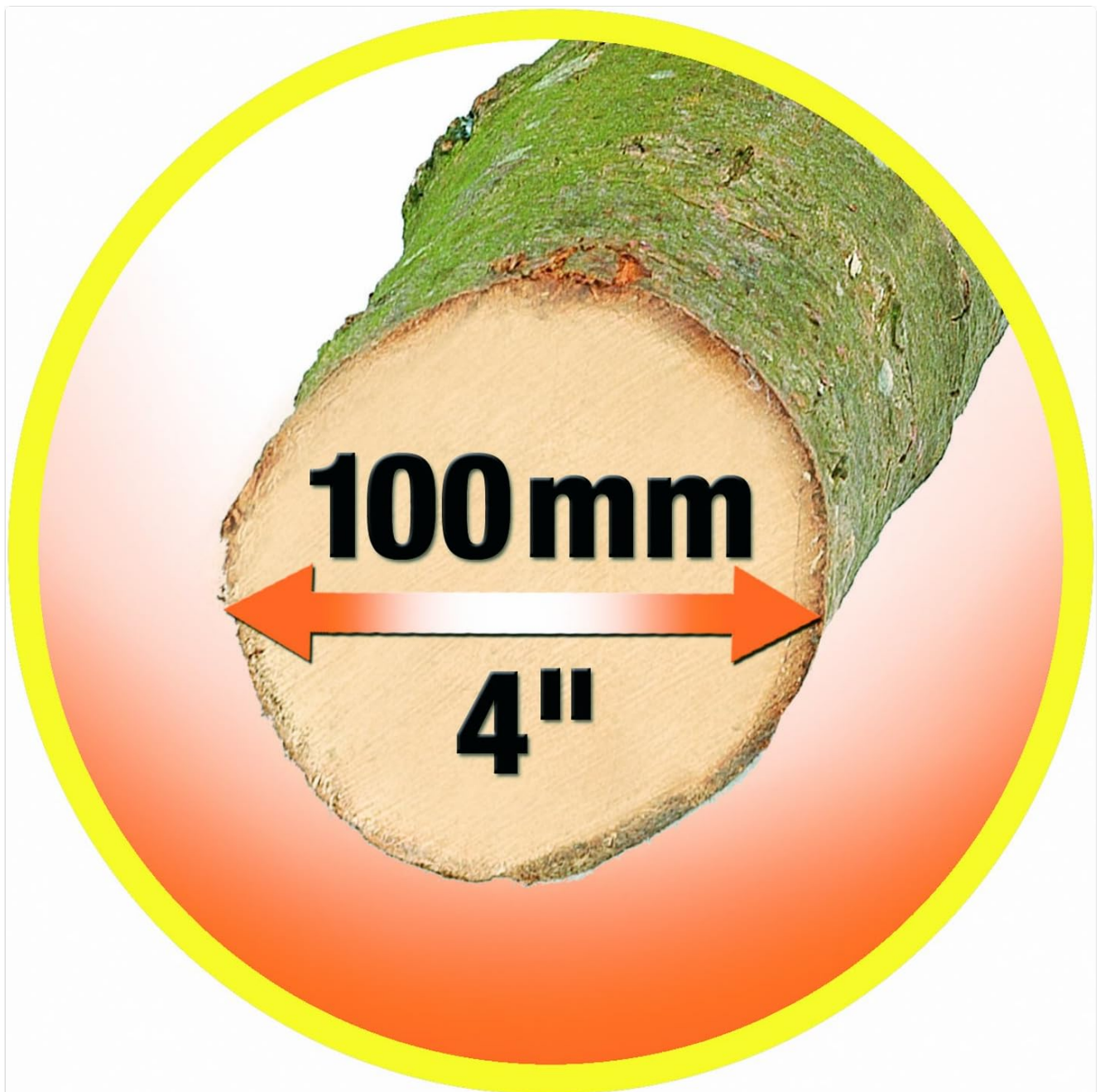


Image: A diagram illustrating a log with measurements of 100mm and 4 inches, indicating the maximum cutting capacity of the lopper.

Starting the Lopper

- Ensure both hands are on the handles. The tool requires two-hand operation for safety.
- Press the safety switch and then squeeze the trigger to start the chain.

Cutting Branches

- Position the branch between the lopper's jaws. The jaws will hold the branch firmly.
- Engage the power and allow the chain to cut through the branch. Do not force the tool.
- For larger branches, allow the tool to do the work, applying steady pressure.



Image: A person wearing safety gear, including a hard hat and glasses, using the BLACK+DECKER Alligator Lopper to cut a branch from a tree.



Image: A person using the BLACK+DECKER Alligator Lopper to cut fallen logs on the ground, demonstrating its versatility for ground-level work.

Tips for Best Performance

- Always ensure the chain is sharp and properly tensioned.
- Keep the chain well-lubricated.

- Avoid cutting through dirt or metal, as this will dull the chain quickly.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your lopper.

Cleaning

- Disconnect the tool from the power supply.
- Clean the tool thoroughly after each use, removing sawdust, debris, and resin.
- Use a stiff brush or compressed air to clean the chain and guide bar area.

Chain Care

- Regularly check chain tension and adjust as needed.
- Keep the chain sharp. A dull chain will reduce cutting efficiency and increase strain on the motor.
- Replace the chain if it is damaged, excessively worn, or cannot be sharpened effectively.

TROUBLESHOOTING

This section addresses common issues you might encounter with your lopper.

- **Tool does not start:**
 - Check if the tool is properly plugged into a working power outlet.
 - Ensure both the safety switch and trigger are engaged simultaneously.
 - Inspect the power cord for damage.
- **Poor cutting performance:**
 - Check if the chain is dull and requires sharpening or replacement.
 - Verify correct chain tension.
 - Ensure the chain is adequately lubricated.
- **Excessive vibration or noise:**
 - Check for loose components.
 - Inspect the chain for damage or improper installation.
 - Ensure the guide bar is clean and free of debris.

If you encounter issues not listed here or if the problem persists, contact BLACK+DECKER customer support.

SPECIFICATIONS

Feature	Specification
Brand	BLACK+DECKER
Model Number	GK1000

Power	550 Watts
Power Source	Mains powered
Chain Speed	4.5 m/second
Guide Bar Length	10 cm
Max Cutting Diameter	10 cm (4 inches)
Weight	3.9 Kilograms
Dimensions (L x W x H)	63 x 20.1 x 23.5 cm
Sound Pressure Level	87 dB (A)
Country of Origin	China

WARRANTY AND SUPPORT

BLACK+DECKER products are manufactured to high-quality standards and are guaranteed against manufacturing defects. For specific warranty details, please refer to the warranty card included with your purchase or visit the official BLACK+DECKER website.

For technical assistance, spare parts, or service, please contact your local BLACK+DECKER service center or authorized dealer. Always provide the model number (GK1000) when seeking support.