

## LEXIVON LX-V28

# LEXIVON LX-V28 71 cm Chopping Axe User Manual

Model: LX-V28

## INTRODUCTION

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Thank you for choosing the LEXIVON LX-V28 71 cm Chopping Axe. This axe is engineered for efficient wood cutting and splitting, combining traditional robustness with modern design. It features a heat-treated high-carbon steel blade and an ergonomic fiberglass composite handle with a TPR rubber grip for enhanced control and durability. This manual provides important information on safe operation, maintenance, and care to ensure optimal performance and longevity of your tool. Please read it thoroughly before first use.

## SAFETY INFORMATION

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**WARNING:** Using an axe can be dangerous and may cause serious injury if proper safety precautions are not followed.

- **Wear Protective Gear:** Always wear safety glasses, gloves, sturdy footwear, and appropriate clothing when using the axe.
- **Clear Work Area:** Ensure your work area is clear of people, pets, and obstructions. Maintain a safe distance from others.
- **Inspect Before Use:** Before each use, inspect the axe head and handle for any signs of damage, cracks, or looseness. Do not use a damaged axe.
- **Maintain a Sharp Blade:** A sharp blade is safer and more efficient. A dull blade can glance off wood, leading to accidents.
- **Proper Stance and Grip:** Maintain a firm grip on the handle with both hands. Stand with your feet shoulder-width apart for balance.
- **Control Your Swing:** Always maintain control of the axe during your swing. Aim carefully and follow through.
- **Never Chop Towards Yourself:** Always chop away from your body.
- **Secure Wood:** Ensure the wood you are chopping or splitting is stable and will not move during impact.
- **Storage:** Store the axe with the blade sheath on, in a secure location away from children and unauthorized users.

## PRODUCT OVERVIEW

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The LEXIVON LX-V28 Chopping Axe is designed for durability and effective performance in various wood-related tasks.

- **High-Carbon Steel Blade:** Heat-treated for superior strength and edge retention, designed for deep and clean cuts.
- **Fiberglass Composite Handle:** Ultra-lightweight and highly resistant to shocks and weather, providing excellent weight distribution.
- **TPR Rubber Grip:** Ergonomic, anti-slip grip for comfortable and secure handling, even in wet conditions.
- **Optimized Balance:** The center of gravity is positioned close to the axe head for increased striking force and control.
- **Protective Sheath:** Includes a practical transport sheath for safe storage and carrying.



Image: The LEXIVON LX-V28 Chopping Axe, showing the black and yellow handle, the axe head, and the protective sheath.

## SETUP

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The LEXIVON LX-V28 Chopping Axe comes ready for use, but a few steps are recommended before its first application.

1. **Unboxing:** Carefully remove the axe from its packaging.
2. **Initial Inspection:** Examine the axe for any manufacturing defects or shipping damage. Check the blade for sharpness and ensure the handle is securely attached to the head.
3. **Blade Sharpening (Optional but Recommended):** While the axe comes sharpened, a personal preference for edge sharpness may require additional honing. Refer to the Maintenance section for sharpening guidelines.
4. **Sheath Removal:** Unclip and remove the protective sheath from the blade before use. Always re-attach the sheath when the axe is not in use or during transport.

## OPERATING INSTRUCTIONS

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Proper technique is crucial for safety and efficiency when using your LEXIVON LX-V28 Chopping Axe.

## Chopping Wood

- **Stance:** Stand with your feet shoulder-width apart, slightly offset, with the wood to your side.
- **Grip:** Hold the axe firmly with both hands, one near the head and the other at the end of the handle.
- **Swing:** Raise the axe over your shoulder, keeping your eyes on the target. As you swing down, slide your upper hand down the handle to meet your lower hand, maximizing leverage and force.
- **Target:** Aim for the same spot repeatedly to create a V-shaped notch in the wood.
- **Safety Zone:** Ensure no one is within your swing radius.



Image: A person demonstrating the correct posture and grip for chopping wood with the LEXIVON LX-V28 axe.

## Splitting Wood

- **Wood Block:** Place the log to be split on a stable chopping block.
- **Aim:** Aim for the center of the log or any existing cracks.
- **Technique:** Use a powerful, controlled downward swing. The axe's optimized balance will aid in splitting.

- **Re-strike:** If the axe gets stuck, lift the log and axe together, then strike the log against the chopping block to free the axe. Never try to pry it out.



Image: The LEXIVON LX-V28 axe embedded in a log on a chopping block, illustrating a splitting scenario.

## MAINTENANCE

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Regular maintenance ensures your LEXIVON LX-V28 axe remains in top condition and performs safely.

- **Cleaning:** After each use, clean the blade and handle to remove sap, dirt, and moisture. Use a damp cloth and dry thoroughly.
- **Sharpening:** A sharp blade is essential. Sharpen the blade regularly using a sharpening stone or file. Maintain the original bevel angle. Sharpening should be done carefully, wearing protective gloves.
- **Blade Protection:** Apply a thin layer of oil to the blade after cleaning to prevent rust, especially before long-term storage.
- **Handle Care:** The fiberglass composite handle is highly durable and requires minimal maintenance. Keep it clean and free of debris. Avoid exposing it to extreme heat for prolonged periods.

- **Storage:** Always store the axe with its protective sheath on. Keep it in a dry, secure place, out of reach of children.

## TROUBLESHOOTING

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Here are some common issues and their solutions:

Problem	Possible Cause	Solution
Axe blade feels dull.	Normal wear and tear from use.	Sharpen the blade using a sharpening stone or file, maintaining the original bevel.
Axe gets stuck in wood frequently.	Dull blade, improper technique, or very dense/knotted wood.	Ensure blade is sharp. Review operating instructions for proper technique. Consider using a splitting wedge for very difficult wood.
Rust spots on blade.	Moisture exposure, lack of oiling.	Clean blade thoroughly and apply a thin layer of protective oil. For existing rust, use fine steel wool or a rust remover.
Handle feels loose or damaged.	Extreme impact or manufacturing defect (rare due to fiberglass construction).	Discontinue use immediately. Contact LEXIVON customer support for assistance under warranty.

## SPECIFICATIONS

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Detailed specifications for the LEXIVON LX-V28 Chopping Axe:

Feature	Detail
Brand	LEXIVON
Model Number	LX-V28
Overall Length	71 cm (28 inches)
Handle Material	Fiberglass Composite with TPR Grip
Blade Material	Forged High-Carbon Steel
Blade Edge	Hardened
Head Type	Chopping Axe
Item Weight	2.05 Kilograms (Head Weight: 1.31 Kilograms)
Color	Black & Yellow
Recommended Use	Wood splitting, chopping
Included Components	Protective Sheath
Country of Origin	Taiwan

## WARRANTY AND SUPPORT

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The LEXIVON LX-V28 Chopping Axe is backed by a **Lifetime Warranty**, reflecting our confidence in its superior quality and durability. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please visit the official LEXIVON website or contact our customer service department through the retailer where you purchased the axe. Please have your model number (LX-V28) and proof of purchase available.

**LEXIVON Official Website:** [Visit LEXIVON Store](#)