

VEVOR CL-BXG60

VEVOR CL-BXG60 Steel Banding Strapping Kit User Manual

Model: CL-BXG60

1. PRODUCT OVERVIEW

The VEVOR CL-BXG60 Steel Banding Strapping Kit is designed for heavy-duty packaging and bundling applications. This manual provides instructions for the safe and efficient operation, maintenance, and general use of the strapping kit, which includes a 2-in-1 tensioner and cutter tool, steel strapping, and metal clasps.

2. COMPONENTS AND PACKAGE CONTENTS

Before beginning, ensure all components are present and undamaged. The standard kit includes the following items:

- **Steel Strapping Tensioner (x1):** Integrates tensioning and cutting functions.
- **Strapping Cutter (x1):** For precise cutting of steel straps.
- **Steel Strapping Band (x2 rolls):** High tensile strength, 200 ft / 60 m per roll.
- **Metal Seals / Ear-Lokt Strapping Buckles (x200):** For securely fastening straps.

Complete Kit With Standard Tools



- ① The Steel Strapping Tensioner (x1)
- ② Strapping Cutter (x1)
- ③ Steel Strapping Band - High Tensile Strength (x2)
- ④ Metal seals - Securely fastened (x200)

Figure 2.1: Complete VEVOR Steel Banding Strapping Kit showing the tensioner, cutter, steel strapping rolls, and metal seals.

3. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the equipment:

- Wear appropriate personal protective equipment (PPE), including safety gloves and eye protection, when handling steel strapping and tools.
- Ensure the work area is clear of obstructions and well-lit.
- Do not use the tools for purposes other than their intended use.
- Inspect the tools and strapping for any damage before each use. Do not use damaged equipment.

- Keep hands and fingers clear of moving parts during operation, especially the cutting blade and tensioning mechanism.
- Store the kit in a dry, secure location away from children and unauthorized personnel.

4. OPERATING INSTRUCTIONS

Follow these steps for effective and safe strapping:

1. **Prepare the Strap:** Pass one end of the steel strap through a metal buckle (seal) and reserve approximately 5 cm (2 inches) of strap.
2. **Bend the Strap:** Bend the reserved end of the steel strap back over the buckle to secure it initially.
3. **Position the Strap:** Bundle the object to be strapped and insert the free end of the strap into the buckle, ensuring it is taut around the object.
4. **Tension the Strap:**
 - Place the banding tool (tensioner) onto the strap.
 - Clamp the strap with the banding tool.
 - Pull down the handle of the tensioner repeatedly to tighten the strap to the appropriate tension.
5. **Close the Buckle:**
 - Once the desired tension is achieved, turn the banding tool to the two corners of the buckle to crimp and close it securely.
 - Pull down the blade handle on the tensioner to cut the excess steel strap.
6. **Final Securement:** Use a hammer to further secure the two corners of the buckle, completing the installation.

Easy Operation

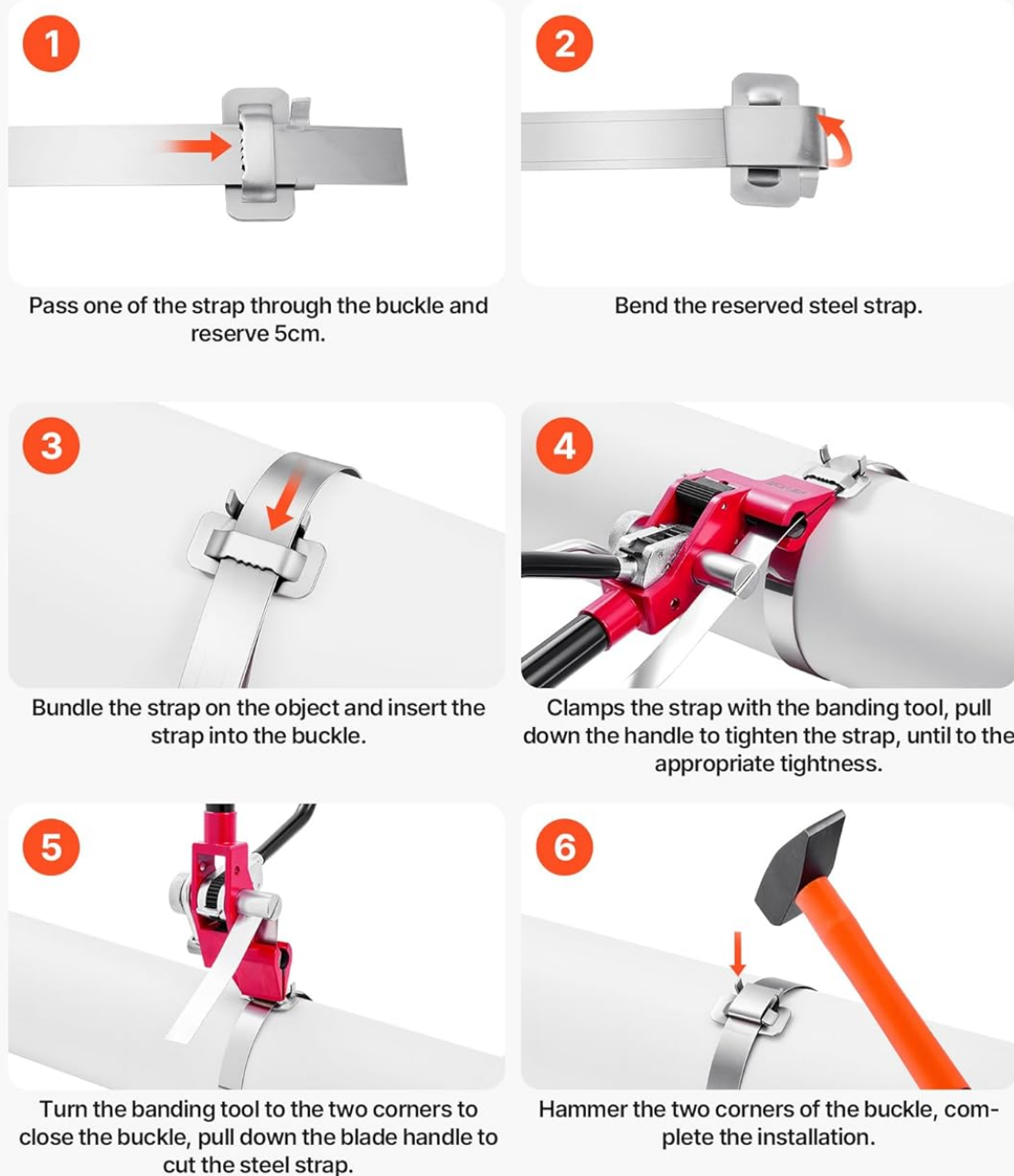


Figure 4.1: Visual guide for the easy operation of the strapping kit.

4.1. Tensioner and Cutter Features

The VEVOR steel strapping tensioner is a 2-in-1 tool designed for both tensioning and cutting. Key features include:

- **Retracting Handle:** For comfortable grip and operation.
- **Hand Grip & Edge Handle:** Ergonomically designed for ease of use.
- **Adjusting Knob:** To fine-tune tensioning.
- **Cutting Function:** Integrated blade for efficient strap cutting.
- **Rotary Design:** Allows for smooth operation.

- **Non-slip Ratchet:** Serrated design ensures a firm grip on the strapping.

The separate strapping cutter features a wide blade for efficient cutting and is constructed with high-temp hardened material for durability.

2-in-1 Tensioning & Cutting Easy to use

Steel Strapping Tensioner



Strapping Cutter



Figure 4.2: Exploded view of the tensioner and cutter, highlighting their features.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your strapping kit:

- **Cleaning:** After each use, wipe down the tools to remove any dust or debris.

- **Lubrication:** Periodically apply a light oil to moving parts of the tensioner to ensure smooth operation.
- **Inspection:** Regularly check the cutting blade for sharpness and the ratchet mechanism for wear. Replace components if they show significant wear or damage.
- **Storage:** Store the tools and strapping in a dry environment to prevent rust and corrosion.

6. TROUBLESHOOTING

If you encounter issues during operation, consider the following:

- **Strap Slipping:** Ensure the strap is correctly threaded through the buckle and the tensioner's ratchet. Verify the buckle type is appropriate for the strap.
- **Insufficient Tension:** Check if the tensioner's mechanism is clean and lubricated. Ensure the strap is properly seated in the tool.
- **Difficulty Cutting:** Inspect the cutter blade for dullness or damage. Replace if necessary.

For persistent issues or problems not listed here, please contact VEVOR customer support.

7. SPECIFICATIONS

The VEVOR CL-BXG60 Steel Banding Strapping Kit features high-quality materials and robust construction:

- **Item Model Number:** CL-BXG60
- **Strapping Material:** Steel
- **Strap Width:** 3/4 inch / 19 mm
- **Strap Thickness:** 0.7 mm
- **Strap Length:** 200 ft / 60 m (per roll)
- **Breaking Strength:** 1700 lbs / 771 kg
- **Product Weight:** 20.5 lbs / 9.3 kg (total kit)
- **Strapping Roll Dimensions:** 8.3 x 8.3 x 1.6 in / 210 x 210 x 40 mm
- **Strapping Machine (Tensioner) Dimensions:** 9.4 x 3.2 x 3.2 in / 238 x 82 x 82 mm
- **Steel Strap Cutter Dimensions:** 12.2 x 2.4 x 1.8 in / 310 x 60 x 45 mm



Figure 7.1: Visual representation of the kit's dimensions and key specifications.

7.1. Material Properties

The steel strapping is designed for durability and performance:

- **High Tensile Strength:** Capable of withstanding significant load.
- **Smooth Surface:** Helps protect packaged products from damage.
- **Cold & Heat Resistant:** Suitable for both indoor and outdoor use, maintaining stability in various environmental conditions.
- **Rust and Corrosion Resistance:** Enhances longevity and reliability.

High Load-Bearing Capacity

Ensure Safety and Stability

High Tensile Strength

200 ft /60 m



Smooth Surface & Protect Products

Cold & Heat Resistant for Indoor/Outdoor Use



Figure 7.2: Illustration of the steel strapping's high load-bearing capacity and material characteristics.

8. APPLICATIONS

The VEVOR Steel Banding Strapping Kit is suitable for a wide range of heavy-duty packaging and bundling tasks, including but not limited to:

- Bundling logs and lumber
- Securing metal constructions
- Packaging various pipes
- Strapping pavers and bricks

- Steel pipe bundling
- Traffic sign installation
- Pipeline transportation
- Power communication infrastructure
- Maritime ships and rail transit applications
- Lighting engineering projects

Suitable for Heavy Duty Packaging



Logs and Lumber



Metal Constructions



Various Pipes



Pavers and Bricks

Figure 8.1: Visual examples of the kit's suitability for heavy-duty packaging.

9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official VEVOR website or contact VEVOR customer service directly. Keep your purchase receipt for warranty claims.

VEVOR Official Website: www.vevor.com