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› GreatNeck BC36 36 Inch Bolt Cutter Instruction Manual

Great Neck BC36

GreatNeck BC36 36 Inch Bolt Cutter Instruction Manual

Model: BC36

INTRODUCTION

The GreatNeck BC36 36 Inch Bolt Cutter is a robust hand tool designed for cutting various materials such as chain, rod, and heavy wire. This manual provides essential information for the safe operation, proper maintenance, and general care of your bolt cutter to ensure optimal performance and longevity.



Image: The GreatNeck BC36 36 Inch Bolt Cutter, showcasing its overall design with orange handles and grey jaws.

SAFETY INFORMATION

Always prioritize safety when using any hand tool. Failure to follow these safety guidelines may result in injury or damage to the tool.

- **Wear Eye Protection:** Always wear safety glasses or goggles to protect your eyes from flying debris during cutting operations.
- **Wear Hand Protection:** Use appropriate gloves to protect your hands from sharp edges and to improve grip.
- **Inspect Before Use:** Before each use, inspect the bolt cutter for any signs of damage, wear, or loose components. Do not use a damaged tool.
- **Secure Workpiece:** Ensure the material to be cut is stable and securely held to prevent movement during cutting.
- **Proper Stance:** Maintain a balanced and stable stance to prevent loss of control.
- **Avoid Overloading:** Do not attempt to cut materials beyond the tool's capacity. Forcing the tool can cause damage to the jaws or injury.
- **Keep Clear:** Ensure hands and other body parts are clear of the cutting jaws during operation.

- **Store Safely:** Store the bolt cutter in a dry, secure location out of reach of children and unauthorized users.

PRODUCT OVERVIEW

The GreatNeck BC36 Bolt Cutter features durable construction designed for efficient cutting.



Image: The GreatNeck BC36 Bolt Cutter illustrating its 36-inch overall length, providing significant leverage for cutting.

Key Components:

- **Drop Forged Hardened Alloy Steel Jaws:** Engineered for strength and durability, these jaws provide consistent cutting performance.
- **Adjustable and Replaceable Blades:** The cutting edges can be precisely aligned and replaced when worn, extending the tool's lifespan.
- **Tubular Steel Handles:** Provide leverage and durability without excessive weight.
- **Cushioned Non-Slip Rubber Grips:** Designed for comfort, reduced hand fatigue, and secure handling.



Image: Close-up view of the drop-forged hardened alloy steel jaws, highlighting their strength and the adjustability feature.



Image: Detail of the ergonomic handles with cushioned non-slip rubber grips, designed for user comfort and control.

SETUP

The GreatNeck BC36 Bolt Cutter is ready for use out of the box with minimal setup required.

1. **Unpack:** Carefully remove the bolt cutter from its packaging.
2. **Initial Inspection:** Before first use, visually inspect the jaws, pivot points, and handles for any manufacturing defects or shipping damage. Ensure all bolts are tight.
3. **Jaw Adjustment (if necessary):** The jaws are factory-set for optimal performance. If adjustment is needed due to wear or specific cutting requirements, use an appropriate wrench to loosen the adjustment bolts, align the blades, and then retighten securely. Refer to the Maintenance section for more details on blade adjustment.

OPERATING INSTRUCTIONS

Follow these steps for effective and safe cutting with your GreatNeck BC36 Bolt Cutter.

1. **Select Appropriate Tool:** Ensure the 36-inch bolt cutter is suitable for the material thickness and type you intend to cut. Using an undersized tool can damage the jaws.
2. **Position the Workpiece:** Place the material to be cut as deep as possible into the jaws, close to the pivot point. This maximizes leverage and cutting efficiency.
3. **Apply Pressure:** With a firm grip on both handles, apply steady and increasing pressure to close the handles. The compound cutting action will multiply your force.
4. **Complete the Cut:** Continue applying pressure until the material is severed. Avoid sudden jerking motions.
5. **Release and Clear:** Once the cut is complete, release the handles and carefully remove the severed material. Be aware of sharp edges.

COMPOUND CUTTING ACTION FOR GREAT CUTTING POWER



Image: Illustration of the compound cutting action, showing how two hands apply force to the handles for maximum cutting power.

Applications:

- **Cutting Chains:** Ideal for various chain types, including those used in fencing or securing objects.
- **Cutting Rods:** Suitable for cutting metal rods within the tool's capacity.
- **Cutting Heavy Wire:** Efficiently cuts thick gauge wires.

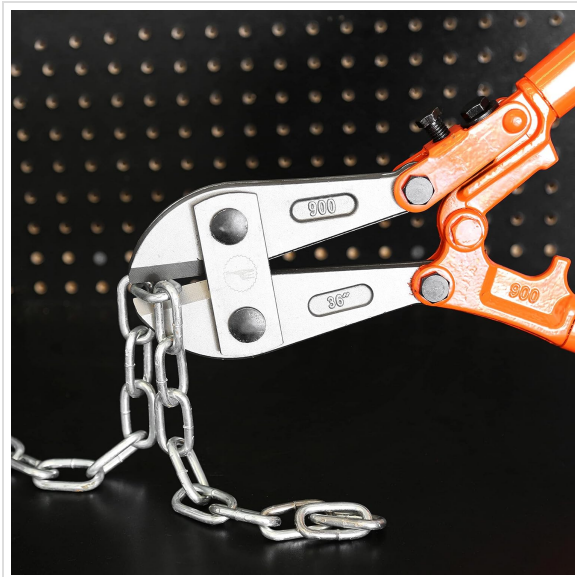


Image: The bolt cutter in action, demonstrating its capability to cut through a metal chain.

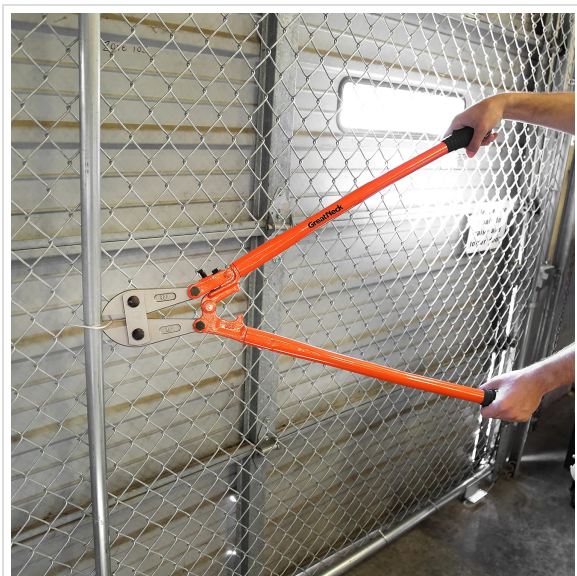


Image: The bolt cutter being used to cut a section of fence wire, showcasing its utility in various applications.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your bolt cutter.

- **Cleaning:** After each use, wipe down the jaws and handles to remove any debris, dirt, or moisture. A light oil can be applied to metal parts to prevent rust.
- **Lubrication:** Periodically apply a few drops of machine oil to the pivot points to ensure smooth operation.
- **Blade Adjustment:** Over time, the cutting edges may become misaligned. To adjust, locate the adjustment bolts near the jaws. Loosen them slightly, align the blades so they meet evenly, and then retighten the bolts securely. Ensure the blades are parallel and make full contact when closed.
- **Blade Replacement:** If the blades become excessively dull, chipped, or damaged, they can be replaced. Contact Great Neck customer support or an authorized dealer for replacement parts and instructions.
- **Storage:** Store the bolt cutter in a dry environment to prevent corrosion. Keep the jaws closed to protect the cutting edges.

TROUBLESHOOTING

Most issues with bolt cutters are related to improper use or lack of maintenance.

- **Difficulty Cutting:**
 - **Cause:** Dull blades, misaligned jaws, or attempting to cut material beyond capacity.
 - **Solution:** Inspect blades for sharpness and alignment. Adjust jaws if necessary (refer to Maintenance). Ensure the material is within the tool's cutting capacity.
- **Stiff Operation:**
 - **Cause:** Lack of lubrication at pivot points, dirt accumulation.
 - **Solution:** Clean the pivot points and apply machine oil.
- **Jaws Not Meeting Evenly:**
 - **Cause:** Loose adjustment bolts or impact damage.
 - **Solution:** Re-adjust the blades as described in the Maintenance section. If damage is severe, consider blade replacement.

SPECIFICATIONS

Feature	Detail
Manufacturer	Great Neck Saw
Part Number	BC36
Item Weight	11.7 pounds
Product Dimensions	36.6 x 8.4 x 1.3 inches

Feature	Detail
Item Model Number	BC36
Size	36-Inch
Color	Orange
Material	Alloy Steel
Power Source	Hand Powered
Number of Handles	1
Included Components	36-Inch Bolt Cutters
Date First Available	December 6, 2010

WARRANTY AND SUPPORT

The GreatNeck BC36 Bolt Cutter is covered by a **GreatNeck Limited Lifetime Warranty** on workmanship and materials. This warranty ensures that your tool is free from defects in materials and workmanship under normal use and service.

For warranty claims, replacement parts, or technical assistance, please contact Great Neck customer support through their official channels. Keep your purchase receipt as proof of purchase.

For more information, visit the [Great Neck Store](#).