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› [KNIPEX](#) /

› KNIPEX 71 12 200 Cobolt Compact Bolt Cutter Instruction Manual

KNIPEX 71 12 200

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INSTRUCTION MANUAL

Product Overview

The KNIPEX 71 12 200 Cobolt Compact Bolt Cutter is engineered for high cutting performance with minimal effort, thanks to its highly effective joint construction. It features precision cutting edges designed for various wire types, including soft, hard, and piano wire. This tool is capable of cutting materials such as bolts, nails, and rivets up to a diameter of 5.2 mm. The cutting edges are inductively hardened to approximately 64 HRC, ensuring durability. Constructed from forged chrome vanadium high-performance steel, the tool is oil-hardened for enhanced strength. For user comfort and safe transport, an opening spring and a lock mechanism are integrated into the handle covers. This model is a center cutter with an opening spring.



Image: The KNIPLEX 71 12 200 Cobolt Compact Bolt Cutter, showcasing its robust design and ergonomic red and blue handles.

Setup

The KNIPLEX 71 12 200 Cobolt Compact Bolt Cutter is a hand-operated tool designed for immediate use. No assembly is required. Upon receiving the tool, inspect it for any signs of damage that may have occurred during shipping. Ensure the cutting edges are clean and free from debris. The integrated opening spring allows for comfortable operation, and the lock mechanism ensures safe transport and storage when the tool is not in use.

- **Unpacking:** Carefully remove the bolt cutter from its packaging.
- **Initial Inspection:** Verify that the tool is intact and that the cutting edges align properly.
- **Safety Check:** Familiarize yourself with the locking mechanism on the handles to secure the tool when not in use.

Operating Instructions

This compact bolt cutter is designed for efficient cutting of various materials. Always wear appropriate personal protective equipment, including safety glasses, when operating the tool.

1. **Unlock the Tool:** If the tool is locked, disengage the locking mechanism located on the handle to allow the jaws to open.
2. **Position the Material:** Place the material to be cut (e.g., bolt, nail, rivet) as close to the pivot point of the cutting edges as possible. This maximizes leverage and cutting efficiency. Ensure the material diameter does not exceed 5.2 mm.
3. **Apply Pressure:** Firmly grip both handles and apply steady, even pressure to close the jaws and cut through the material. The highly effective joint construction is designed to provide high cutting performance with little effort.
4. **Release and Repeat:** After the cut is complete, release pressure. The integrated opening spring will assist in returning the handles to the open position, preparing the tool for the next cut.
5. **Lock for Storage:** When finished using the tool, engage the locking mechanism to keep the jaws closed for safe transport and storage.

The precision cutting edges are suitable for soft, hard, and piano wire. Avoid attempting to cut materials beyond the specified diameter or hardness to prevent damage to the tool or injury.

Maintenance

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

- **Cleaning:** After each use, wipe down the tool with a clean, dry cloth to remove any dirt, dust, or debris. For stubborn grime, a mild cleaning solution can be used, followed by thorough drying.
- **Lubrication:** Periodically apply a light machine oil to the pivot points and moving parts to ensure smooth operation and prevent rust. Do not over-lubricate.
- **Storage:** Store the bolt cutter in a dry environment to prevent corrosion. Engage the locking mechanism to keep the jaws closed, protecting the cutting edges and ensuring safe handling. Keep out of reach of children.
- **Edge Inspection:** Regularly inspect the cutting edges for signs of wear, nicks, or dullness. While the edges are inductively hardened for durability, extreme use or improper application can cause damage.

Troubleshooting

If you encounter issues with your KNIPEX 71 12 200 Cobolt Compact Bolt Cutter, consider the following common solutions:

- **Difficulty Cutting:**
 - Ensure the material being cut is within the specified diameter (max 5.2 mm) and hardness limits.
 - Verify that the material is positioned correctly and as close to the pivot as possible.
 - Check the cutting edges for damage or excessive wear. Dull edges will reduce cutting efficiency.
- **Jaws Sticking or Stiff Operation:**
 - Clean the pivot points and ensure no debris is obstructing movement.
 - Apply a small amount of machine oil to the pivot and joint areas.
- **Locking Mechanism Not Engaging/Disengaging:**
 - Inspect the mechanism for any obstructions or damage.
 - Ensure the handles are fully closed or open as required for the lock to operate.

If problems persist after attempting these solutions, contact KNIPEX customer support for further assistance.

Specifications

Attribute	Detail
Model Number	71 12 200
Manufacturer	Knipex
Part Number	71 12 200
Item Weight	13.2 ounces
Product Dimensions	5.91 x 5.91 x 5.91 inches
Power Source	Hand-operated
Item Package Quantity	1
Included Components	CoBolt® Compact Bolt Cutter Length: 205 mm
Batteries Required?	No
Cutting Capacity (Max)	5.2 mm diameter (for bolts, nails, rivets)
Cutting Edge Hardness	Approx. 64 HRC
Material	Chrome Vanadium High Performance Steel, forged, oil hardened
Country of Origin	Germany (Quality made in Germany)

Warranty and Support

For information regarding warranty coverage, product support, or service, please contact KNIPEX directly. KNIPEX tools are known for their quality and durability, and the manufacturer stands behind their products.

You can find contact information and additional resources on the official KNIPEX website or through authorized distributors. For general inquiries, you may also visit the [KNIPEX Store on Amazon](#).