

User Manual: Copper Sledgehammer

Product Overview

The copper sledgehammer is a heavy-duty striking tool designed for industrial, construction, and maintenance applications where a softer, non-sparking head is required. The copper head minimizes damage to struck surfaces and reduces the risk of sparking, making it suitable for use in hazardous environments.

Safety Information

- **Always wear protective gear such as eye protection, ear protection, head protection and protective footwear when using the tool.**
 - **Inspect the tool before every use.**
 - **Be aware of flying debris.**
 - **Ensure coworkers and bystanders are at a safe distance or are equipped with proper protective gear, including eye, ear, and head protection.**
 - **Remove any oil or liquid from the handle before use to prevent slipping.**
 - **Never use a tool with a loose head, cracked handle, or excessive head deformation.**
 - **Keep out of reach of children.**
 - **The product is NOT certified according to the ATEX Directive 2014/34/EU for use in explosive environments.**
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Parts Description

1. **Copper Head:** Non-sparking, designed to deform with use.
 2. **Face:** The flat striking surface.
 3. **Handle:** Made from fiberglass for strength and shock absorption and covered with a rubber grip for a secure and ergonomic grip.
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Instructions for Use

1. Inspection Before Use

- Check the handle for cracks or obvious deformations.
- Ensure there is no play between the handle and the head.
- Inspect the head for cracks or obvious deformations.
- Note: The copper head is designed to deform gradually; however, replace the sledge when deformation becomes excessive.

- Remove any oil or liquid from the handle before use.



2. Proper Grip and Stance

- Hold the handle firmly with both hands, spaced comfortably apart.
- Stand with feet shoulder-width apart for stability.
- Position your body to allow a safe, controlled swing.

3. Striking Technique

- Lift the sledgehammer using your legs and arms, not just your back.
- Swing smoothly and aim for the center of the target.
- Allow the weight of the head to do the work—do not force the swing.
- Avoid striking with the side of the head or handle.

4. After Use

- Wipe down the head and handle to remove dirt and moisture.
 - Store the sledgehammer in a cool, dry place.
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Maintenance

- Store the tool in a cool, dry place to prevent damage.
 - Regularly inspect the tool for wear or damage, especially the handle and head.
 - Replace the sledge if deformation is excessive.
 - Ensure the head is always securely attached to the handle.
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Troubleshooting

Issue	Solution
Head is loose	Replace the sledge immediately.
Handle is cracked or deformed	Replace the sledge to prevent injury.
Excessive head deformation	Replace the sledge immediately.
Oil or liquid on handle	Clean and dry the handle before use.

Disposal

Dispose of the tool according to local regulations. Copper heads and handles may be recyclable in some areas.

Warranty & Support

For warranty information or customer support, please contact your retailer or visit our website.