

	<b>INSTRUCTION MANUAL</b> <b>WRECKING BARS AND</b> <b>REBAR BENDERS</b>	Page	1
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		Date	26/05/2026
This manual is intended to <b>guide the user</b> in the safe and efficient use of this product.			

## 1. IDENTIFICATION OF WORK AND TASKS

This manual is intended for the use of **wrecking bars and rebar benders**, including formwork stripping bars, pry bars, and tools designed for bending and adjusting reinforcing steel bars. These tools are used for dismantling formwork, removing nails and fastening elements, and bending or aligning rebar in construction, civil engineering, repair, and maintenance work.

## 2. RISK ASSESSMENT

### 2.1. Risk Identification

- **Blows or bruises:** Due to incorrect use of the tool or direct impact with the hand or another part of the body.
- **Fragment detachment:** Particles from the struck materials or the tool itself may detach.
- **Muscular or skeletal injuries:** Caused by repetitive strain, forced postures, or misuse of the tool.
- **Wear or damage to the tool:** Using a worn tool can increase the risk of accidents.
- **Tool slippage:** Risk of the tool slipping from the impact area or grip zone and causing injuries.

### 2.2. Risk Evaluation

Hazard	Consequence	Probability	Severity	Risk
Blows or bruises	Serious injuries to hands or body	Medium	High	High
Fragment detachment	Eye injuries or cuts	High	Medium	High
Muscular or skeletal injuries	Long-term pain and injuries	Medium	Medium	Medium
Tool wear	Work failure or accident	Medium	High	High
Tool slippage	Serious injuries from accidental blow	Medium	High	High

### 2.3. Preventive Measures for Detected Risks

- **Blows or bruises:**
  - Use protective gloves and safety glasses to protect hands and eyes.
  - Ensure the tool is in good condition before use.
  - Avoid using the tool for tasks it is not designed for.

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- **Fragment detachment:**
  - Use safety glasses and, if necessary, a face shield to prevent eye injuries.
  - Ensure the work area is free of people and objects that could be damaged.
  - Check that the material to be struck is firmly fixed and stable.
- **Muscular or skeletal injuries:**
  - Take regular breaks to avoid fatigue and repetitive strain.
  - Use ergonomic techniques, such as maintaining a stable posture and working at the appropriate height.
  - Do not apply too much force when striking, let the tool do the work.
- **Tool wear or damage:**
  - Regularly inspect the tool for wear, cracks, or damage.
  - Replace or repair the tool safely if it shows signs of deterioration.
  - Ensure the handle is securely attached and free of cracks, wear, and/or misalignment
- **Tool slippage:**
  - Ensure the impact area is stable and secure.
  - Use the tool correctly and avoid quick or uncontrolled movements.
  - Maintain a good grip on the tool at all times for better control.

#### 2.4. Corrective Measures in Case of Accident

- **Blows or bruises:**
  - Apply first aid (stop bleeding, apply ice for swelling) and seek medical attention if necessary.
- **Fragment detachment:**
  - Rinse eyes with plenty of water if contact with fragments occurs and seek medical attention if pain persists or vision is affected.
- **Muscular or skeletal injuries:**
  - Rest, apply ice, and consult a physiotherapist or doctor if necessary.
- **Tool wear:**
  - Replace the tool or make necessary repairs as soon as possible.
- **Tool slippage:**
  - Immediately stop work and assess the cause of the slippage, correcting it before continuing.

#### 2.5. Evaluation of the Effectiveness of Measures

It is essential to periodically evaluate the effectiveness of preventive measures through regular equipment inspections and observation of safety measures' performance. Improvements in safety procedures should be implemented as necessary.

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### 3. USAGE INSTRUCTIONS

#### 3.1. Preparation Considerations

- Use appropriate protective gloves, safety glasses, and work clothing to protect against fragments or blows.
- Inspect the tool before each use to ensure it is in good condition and appropriate for the intended use.
- Ensure the material to be struck is properly fixed in place, preventing it from slipping or moving.
- Verify that the work environment is free of obstacles and has sufficient lighting.
- Ensure no people or animals are near the work area.

#### 3.2. Usage Considerations

- Always maintain a stable and balanced posture during work, with feet firmly on the ground.
- Hold the tool firmly and securely with one or both hands, ensuring the handle is fully gripped.
- Strike the material with controlled force, without forcing the movement or applying too much pressure for better control of the blow.
- Do not use the tool for tasks it is not designed for, such as striking extremely hard or metallic materials without the appropriate tool.
- Match weight to the required blow for the task to ensure the impact is proportional to the dimensions.
- Avoid using the tool if it is in poor condition or if the handle is loose or cracked.

#### 3.3. Warnings

- Do not allow minors or untrained individuals to use the tool.
- Avoid using the tool in high places, adverse weather conditions, or slippery areas.
- Do not use the tool if drowsy or under the influence of alcohol or drugs.
- Do not use the tool for purposes not described in this manual.
- Ensure the work area is free of other people and obstacles that could interfere with the work.
- Do not use the tool if it shows signs of damage or wear on the head or handle.



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## 4. MAINTENANCE AND STORAGE

### 4.1. Cleaning

- Clean the tool after each use, removing material residues, dust, and dirt.
- Use a dry cloth to clean metal surfaces and a brush to remove hard-to-reach residues.
- Avoid using corrosive products that could damage the tool.
- Ensure the tool is completely dry before storing it to prevent rust formation.

### 4.2. Tool Inspection

- Regularly inspect the tool, checking that the handle is not cracked or loose and that the head or mallet is securely attached to the handle.
- Check the head's condition to ensure it is not cracked or damaged.
- If the tool shows signs of wear or damage, replace it immediately.

### 4.3. Storage

- Store the tool in a dry and clean place, away from moisture to prevent corrosion.
- Avoid contact with chemicals that could deteriorate the handle, head, or joint.
- Avoid storing the tool in areas where it could suffer blows or damage.
- Keep the tool out of reach of children and untrained individuals.

### 4.4. Recycling and Environment

- If your tool needs to be replaced after prolonged use, do not dispose of it in household waste. Dispose of it in an environmentally safe manner and in accordance with local legal provisions.

## 5. CONTACT AND SUPPORT

If you have any questions or need additional assistance, please contact our customer service:

- **Email:** [comercial@bellota.com](mailto:comercial@bellota.com)
- **Phone:** 0034 943 73 90 00
- **Website:** [www.bellota.com](http://www.bellota.com)

We appreciate your trust in our products and are committed to ensuring your safety and satisfaction.