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Anbull RB-16P

Anbull RB-16P 900W Electric Hydraulic Rebar Bender Instruction Manual

Model: RB-16P

1. Safety Instructions

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury or property damage.

- **Personal Protective Equipment (PPE):** Always wear safety glasses, work gloves, and appropriate footwear. Hearing protection is recommended during operation.
- **Work Area:** Ensure your work area is clean, well-lit, and free from obstructions. Keep bystanders, especially children, away from the operating area.
- **Electrical Safety:** Connect the tool to a properly grounded outlet. Do not operate in wet conditions or expose the tool to rain. Inspect the power cord for damage before each use.
- **Tool Condition:** Before each use, inspect the rebar bender for any signs of damage, loose parts, or wear. Do not operate a damaged tool.
- **Secure Workpiece:** Ensure the rebar is securely positioned before initiating the bending process.
- **Avoid Overloading:** Do not attempt to bend rebar exceeding the specified maximum diameter or material strength.
- **Unplug When Not in Use:** Always unplug the tool from the power source before performing any adjustments, maintenance, or when not in use.

2. Product Overview

The Anbull RB-16P is a powerful 900W electric hydraulic rebar bender designed for efficient and precise bending of rebar up to 5/8 inch (16mm) in diameter. It features a pure copper coil motor for durability and a hydraulic-powered piston for strong, consistent bending.

Key Features:

- **Bending Capacity:** Bends rebar from 4mm to 16mm (5/8 inch, #5).
- **Bending Angle:** Adjustable from 0 to 130 degrees.
- **Motor:** 900W Pure Copper Coil Motor for extended service life and efficiency.
- **Operation:** One-button operation for ease of use.
- **Hydraulic System:** Powerful hydraulic-powered piston for strong thrust and low noise.

- **Positioning Bolt:** Detachable positioning bolt for consistent angle bending.



Image: The Anbull RB-16P Electric Hydraulic Rebar Bender, showcasing its compact design.

3. Setup

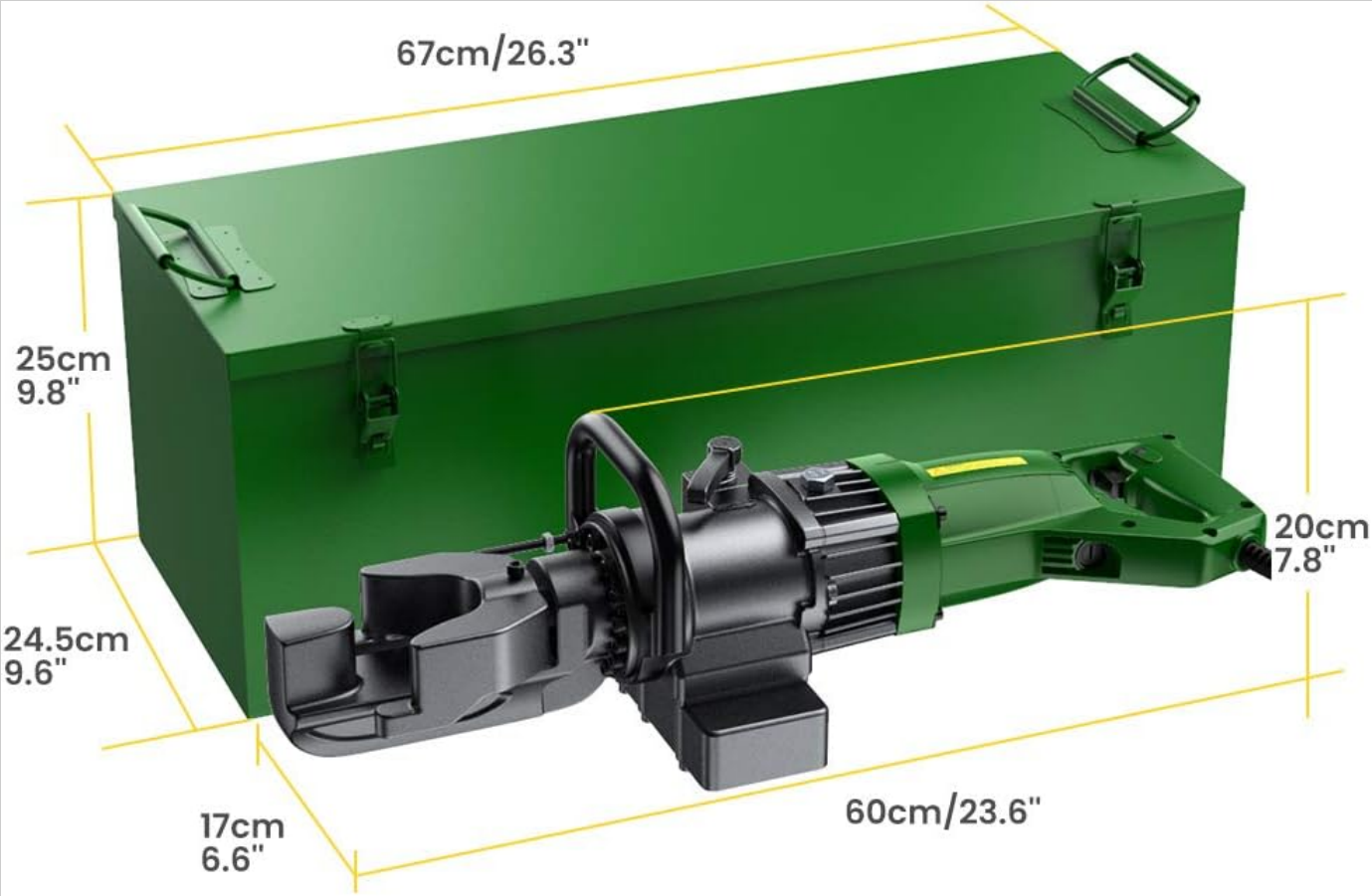
3.1 Unpacking and Component Check

Carefully unpack the rebar bender and all included accessories. Verify that all components are present and undamaged.

- 1 x Electric Rebar Bender (RB-16P)
- 1 x Double Open-End Wrench
- 2 x Allen Keys
- 1 x Plastic Tipped Oil Bottle
- 1 x Instruction Manual

3.2 Initial Inspection

- Check the power cord for any cuts or abrasions.
- Ensure all bolts and fasteners are tight.
- Confirm the bending block moves freely without obstruction.



Model:	RB-16	Power:	900W
Bending angle:	0-130°	Product Size:	23.6"x6.6"x7.8"
Voltage:	110V-50Hz	Package size:	26.3"x9.6"x9.8"
Weight:	23kg/50.6lbs	Bending speed:	3-5 s

Image: Product dimensions and specifications of the Anbull RB-16P.

4. Operating Instructions

4.1 Power Connection

Connect the rebar bender to a standard 110V power outlet. Ensure the outlet is properly grounded.

4.2 Positioning the Rebar

1. Place the rebar into the bending head, ensuring it rests firmly against the fixed bending block and the movable bending block.
2. For consistent bends, utilize the detachable positioning bolt. Mark the desired bending point on the rebar relative to the bolt.

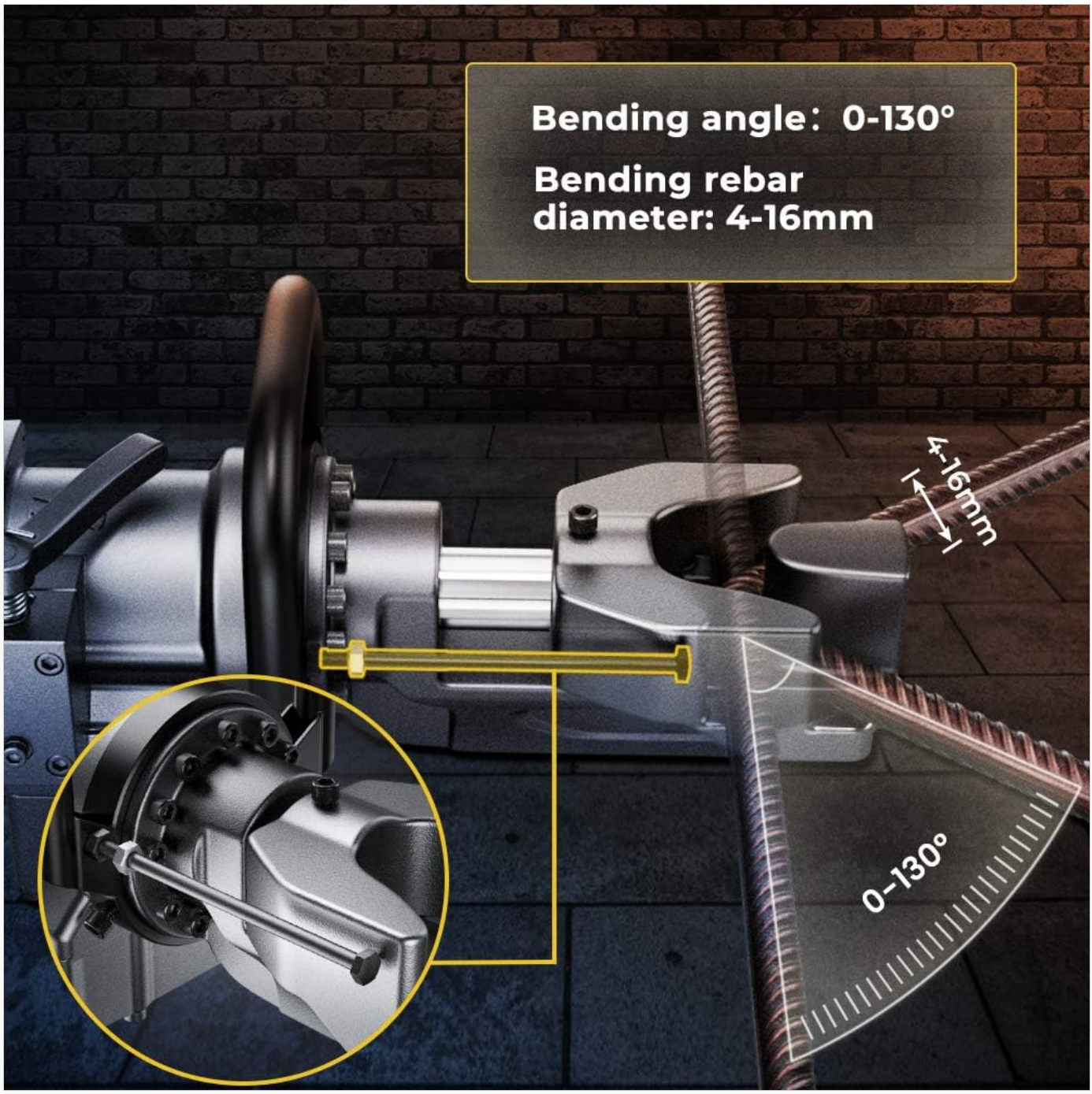


Image: Illustration of the bending angle (0-130°) and rebar diameter capacity (4-16mm).

4.3 Bending Process

1. With the rebar correctly positioned, press and hold the power switch. The movable bending block will begin to advance, bending the rebar.
2. Monitor the bending angle. Once the desired angle is achieved (up to 130 degrees), release the power switch. The bending block will stop.
3. To reset the bending block, loosen the pressure release switch. The block will retract to its original position.



Image: Demonstrates the one-button operation and the pressure relief valve for releasing power after bending.

4.4 Official Product Video Demonstration

Watch this video for a visual guide on operating the Anbull Electric Hydraulic Rebar Bender.

Your browser does not support the video tag.

Video: Anbull Electric Hydraulic Rebar Bender and Straightener in action, demonstrating its bending capabilities.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your rebar bender.

- **Cleaning:** After each use, clean the bending head and exterior of the tool to remove any rebar dust or debris. Use a dry cloth or soft brush. Do not use harsh chemicals or solvents.
- **Lubrication:** Periodically apply a small amount of hydraulic oil (provided in the plastic tipped oil bottle) to the movable parts of the bending head to ensure smooth operation. Refer to the diagram in the manual for specific lubrication points.

- **Storage:** Store the rebar bender in a dry, secure location, away from direct sunlight and extreme temperatures. Keep it out of reach of children.
- **Hydraulic Fluid Check:** If the tool's performance degrades, consult a qualified technician to check the hydraulic fluid level and condition.

6. Troubleshooting

If you encounter issues with your Anbull RB-16P rebar bender, refer to the following common troubleshooting steps:

- **Tool Does Not Power On:**
  - Check if the power cord is securely plugged into a working outlet.
  - Inspect the power cord for any visible damage.
  - Ensure the power switch is in the 'ON' position.
- **Bending Block Does Not Move:**
  - Verify the tool is powered on.
  - Check for any obstructions in the bending head.
  - Ensure the pressure release switch is fully closed before attempting to bend.
- **Insufficient Bending Force:**
  - Ensure the rebar diameter is within the specified capacity (4-16mm).
  - The hydraulic fluid level might be low or require replacement. Contact customer support.
- **Unusual Noise or Vibration:**
  - Immediately stop operation and unplug the tool.
  - Inspect for loose components or foreign objects.
  - If the issue persists, contact customer support.

For issues not covered here, please contact Anbull customer support.

7. Specifications

Detailed technical specifications for the Anbull RB-16P Electric Hydraulic Rebar Bender.

Specification	Value
Model Number	RB-16P (No case)
Manufacturer	Anbull
Power Source	Hydraulic-powered
Voltage	110 volts
Wattage	900 watts
Bending Capacity	Up to 5/8 inch (#5) 16mm rebar
Bending Angle	0-130 degrees
Bending Speed	3-5 seconds

Specification	Value
Item Weight	35 pounds (15.8 kg)
Product Dimensions	26.3 x 10.3 x 9.8 inches (66.8 x 26.2 x 24.9 cm)
Material	Pure Copper Motor
Color	Green

8. Warranty and Support

Anbull products are manufactured to high-quality standards. For warranty information, please refer to the documentation included with your purchase or contact Anbull customer support directly.

Customer Support:

If you have any questions, require technical assistance, or need to report a problem with your Anbull RB-16P rebar bender, please contact the seller or visit the official Anbull store for support.

You can often find support resources and contact information on theAnbull Store on Amazon.

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