

BEETRO BE0068

BEETRO 500W Electric Professional Sheep Shears Instruction Manual

Model: BE0068

1. INTRODUCTION

This manual provides essential instructions for the safe and effective operation, setup, maintenance, and troubleshooting of your BEETRO 500W Electric Professional Sheep Shears. Please read this manual thoroughly before first use and retain it for future reference.

The BEETRO 500W Electric Professional Sheep Shears are designed for efficient grooming of livestock such as sheep, goats, llamas, and alpacas. Featuring a powerful 500-watt motor and adjustable 6-speed control, these shears deliver up to 2400 RPM for various shearing tasks.

2. SAFETY INFORMATION

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always lubricate the blades before and during use. Proper lubrication prevents overheating and ensures smooth operation.
- Do not run the machine at idle for extended periods. Friction between blades can cause rapid heating.
- Take short breaks during shearing to allow the blades and motor to cool down. Use a cooling spray if necessary.
- Clean the blades regularly during use to prevent wool buildup and maintain cutting efficiency.
- This product is not recommended for use on cats, puppies, or people due to its powerful motor and design for thick animal coats.
- Be aware of the shear's size and weight; it may be large and heavy for some users.
- Ensure a stable and secure power source. Overloading circuits can cause power interruptions.
- If the shear-pressure adjustment head is released too much, the upper blade can fly off and result in

injuries.

- If the clipping pressure is too low, hair can gather between the clipping blade, reducing efficiency.
- Always read the operation manual carefully before use to prevent injury accidents.



Image: The BEETRO sheep shears with a clear indication that they are not suitable for dogs, cats, or other small pets due to their high power.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included and in good condition:



Image: Overview of the BEETRO 500W Electric Professional Sheep Shears kit, showing the main unit, blades, oil bottle (lubricant not included), cleaning brush, special screwdriver, replacement carbon brushes, and hard carry case.

- 1x Clipping Machine (Shearing Machine with Shearing Head)
- 1x Set of Blades (One set of blade)
- 2x Replacement Carbon Brushes
- 1x Special Screwdriver
- 1x Oil Bottle (Lubricant Not included)
- 1x Cleaning Brush
- 1x Hard Carry Case
- 1x Operating Instructions Manual

4. SETUP

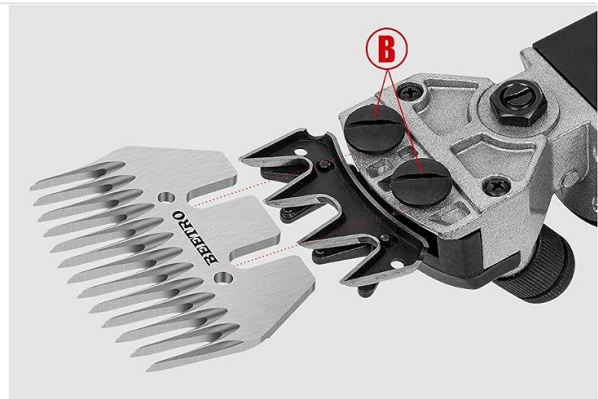
4.1 Blade Installation

1. Ensure the shear is unplugged from the power source.
2. Loosen the screws on the shearing head.

3. Place the cutter (upper blade) into the pressure yoke's carrier cones. Ensure the cones are properly seated in the holes provided in the cutter (see Item A in image).
4. Slide the new comb plate (lower blade) between the loosened screws.
5. Tighten the screws to secure the blades (see Item B in image).



Place the cutter in the pressure yoke's carrier cones. Please make sure the pressure yoke's carrier cones are suited in the holes provided in the cutter.(see item A)



Then push the new comb plate between the loosened screw and tighten the screws. (see item B)



Turn the tension nut to adjust the pressure.

NOTE: please remember to adjust the pressure by turning the tension nut during operation.

CAUTION:

If the shear-pressure adjustment head is released too much, the upper blade can fly off and result in injuries.
If the clipping pressure is too low, hair can gather between the clipping blade.
If the clipping pressure is too high, the motor unit heats up.



Image: Detailed steps for installing the cutter (A) and comb plate (B) onto the shearing head, ensuring proper alignment and secure fastening.

4.2 Adjusting Blade Tension

Correct blade tension is crucial for effective and safe shearing. Adjust the tension nut as follows:

- Turn the tension nut clockwise to increase pressure and counter-clockwise to decrease pressure.
- Adjust the tension to a point where the blades cut cleanly without excessive friction or heat.
- **NOTE:** Remember to adjust the pressure by turning the tension nut during operation as needed.



Voltage: 110V

Size: 13.7"×3.35"×3.78"

Watts: 500W

Weight: 1.3kg/2.89lb

RPM: 2400



Image: Illustration demonstrating the adjustment of the blade tension nut on the BEETRO shears. Proper tension ensures optimal cutting performance and prevents overheating.

4.3 Blade Lubrication

Before each use and periodically during operation, apply lubricant to the blades. This reduces friction, prevents overheating, and extends blade life. The oil bottle is included, but lubricant is not. Use appropriate clipper oil.

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Video: "Real Sheep Shearer Demo Beetro Clipper Blade Set-Up" by Justin May The Shearers Post. This video demonstrates the correct procedure for setting up the clipper blades, including installation and lubrication, which is crucial for optimal performance and longevity of the shears.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Speed Control

The shears feature an On/Off switch for quick activation and a speed control button for adjusting the clipping speed.

- **On/Off Switch:** Located on the handle for fast starting and stopping.
- **Speed Control Button:** Offers 6 adjustable speeds.
 - Speeds 1-3: Low speed for precision performance, ideal for sensitive areas or beginners.

- Speeds 4-6: High speed for maximum power, suitable for faster trims and full body shearing.

Speed control button

6 different speeds meet your different needs



Image: The speed control button on the BEETRO shears, illustrating the 6 different speed settings for varied shearing needs, from low precision to high power.

5.2 General Shearing Guidelines

- Ensure the animal is calm and restrained before beginning.
- Start with a lower speed setting if you are new to shearing or working on sensitive areas.
- Maintain consistent pressure and a steady hand.
- Shear against the direction of wool growth for a cleaner cut.
- Regularly check blade temperature. If they become hot, stop shearing, clean, lubricate, and allow them to cool.
- Clean the ventilation filter periodically to ensure proper airflow and prevent motor overheating.



Image: The BEETRO 500W Electric Professional Sheep Shears in action, demonstrating its use on different types of livestock for efficient wool removal.

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Video: "Amazing Beetro 500W Electric Sheep Shearing Clipper" by Justin May The Shearers Post. This video showcases the BEETRO clipper's performance during actual sheep shearing, highlighting its power and efficiency.

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Video: "Shaving our bull to show you how this works!" by Cheyanne Molzahn. This video demonstrates the BEETRO shears being used on a bull, providing a practical example of its application on large livestock.

6. MAINTENANCE

6.1 Cleaning

- After each use, unplug the shears and use the provided cleaning brush to remove all wool and debris from the blades and shearing head.
- Periodically clean the ventilation filter to prevent dust and wool from obstructing airflow, which can lead to overheating.

6.2 Lubrication

- Always lubricate the blades before and during shearing. Apply a few drops of clipper oil to the moving

parts of the blades.

- Ensure the oil reaches all contact points between the upper and lower blades.

6.3 Carbon Brush Replacement

The carbon brushes are wear-and-tear components. If the clippers stop working, it may be due to worn-out carbon brushes. Replace them with the new ones provided in the package to restore functionality.

- Locate the carbon brush caps on the motor housing.
- Unscrew the caps and carefully remove the old carbon brushes.
- Insert the new carbon brushes, ensuring they are seated correctly.
- Replace the caps and tighten them securely.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Clippers stop working	Worn-out carbon brushes	Replace carbon brushes with new ones.
Blades get hot quickly	Insufficient lubrication, prolonged idle running, excessive pressure, or dirty blades.	Lubricate blades frequently. Avoid running idle. Adjust blade tension. Clean blades regularly. Take short breaks.
Poor cutting performance	Dull blades, incorrect blade tension, or hair buildup between blades.	Sharpen or replace blades. Adjust blade tension. Clean blades thoroughly.
Machine feels heavy or large	Product design characteristic.	This is a heavy-duty tool. Users may need to adjust to its size and weight. Ensure proper grip and posture.

8. SPECIFICATIONS

Feature	Detail
Model Name	BE0068
Power Source	Corded Electric
Motor Power	500 Watts
RPM	Up to 2400 RPM
Speed Settings	6 Speeds (1-3 Low, 4-6 High)
Blade Material	Alloy Steel
Minimum Cutting Length	1 Millimeter
Item Weight	1.5 Kilograms (3.31 Pounds)
Target Audience	Adults (Animal Groomers/Livestock Owners)

Feature	Detail
Recommended Uses	Sheep, Goats, Llamas, Alpacas (Body Shearing)
Hair Type	Thick

9. WARRANTY AND SUPPORT

For any questions, concerns, or support needs regarding your BEETRO 500W Electric Professional Sheep Shears, please contact BEETRO customer service. While specific warranty details are not provided in this manual, BEETRO is committed to customer satisfaction.

You can visit the official BEETRO store for more information and contact options:[BEETRO Official Store](#)