

BEETRO BE0118

BEETRO Cordless Caulking Gun BE0118 User Manual

Model: BE0118

1. INTRODUCTION

This manual provides essential instructions for the safe and effective operation, maintenance, and care of your BEETRO Cordless Caulking Gun, Model BE0118. Please read this manual thoroughly before using the tool to ensure proper handling and to prevent injury or damage.

2. SAFETY INSTRUCTIONS

- Always wear appropriate personal protective equipment, such as safety glasses, when operating the caulking gun.
- Ensure the work area is well-lit and free from obstructions.
- Keep hands and fingers away from moving parts during operation.
- Never point the caulking gun at people or animals.
- Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Store the tool and battery in a dry, secure location away from children.
- Use only the specified battery and charger for this tool.
- Disconnect the battery before making any adjustments, changing accessories, or storing the tool.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Cordless Caulking Gun x 1
- Chargeable Li-ion Battery x 1

- Rapid Charger x 1
- Spanner x 1
- Cartridge Plunger x 2
- Hexagon Nut x 2



Image: Contents of the BEETRO Cordless Caulking Gun package, including the gun, battery, charger, and various accessories.

4. PRODUCT COMPONENTS

Familiarize yourself with the main components of your caulking gun:



Image: Detailed view of the caulking gun with key components labeled, including Cartridge Plunger, 360° Rotating Carriage, Plunger Rod Handle, Rod Release Trigger, and LED Light.

- **Cartridge Plunger:** Pushes the caulk/adhesive out of the cartridge.
- **360° Rotating Carriage:** Allows for optimal application around corners and in various orientations.
- **Plunger Rod Handle:** Used for hanging the tool and assisting with rod release.
- **Rod Release Trigger:** Press to release the plunger rod for cartridge insertion or removal.
- **LED Light:** Illuminates the work area, especially useful in dark spaces.
- **Speed Set Dial:** Adjusts the dispensing force and speed.

5. SETUP

5.1 Battery Installation and Charging

1. Ensure the battery is fully charged before first use. Connect the rapid charger to a power outlet and insert the Li-ion battery. The charger indicator lights will show the charging status.
2. To install the battery, align the battery pack with the base of the caulking gun handle. Slide the battery into place until it clicks securely.
3. To remove the battery, press the release button on the battery pack and slide it out.



20V
2.5Ah
50Wh(2500mAh)

Press the Button



Push the Battery



Input: 100-240V AC
Output: 21.5V 1.5A
32.5W

Image: Visual guide for inserting and removing the 20V 2.5Ah Li-ion battery from the caulking gun, and connecting the battery to the rapid charger.

5.2 Cartridge Loading

1. Press the Rod Release Trigger to retract the plunger rod fully.
2. Insert the caulk or adhesive cartridge into the carriage, ensuring it is seated properly.
3. Cut the tip of the caulk cartridge to the desired bead size using a utility knife or the integrated cutter (if available on your cartridge).
4. Puncture the inner seal of the cartridge using a long wire or the poker tool (if included).

6. OPERATING INSTRUCTIONS

6.1 Power On/Off and Dispensing

To begin dispensing, press the main trigger. The tool will start pushing the plunger rod forward. Release the trigger to stop dispensing.

6.2 Speed Adjustment

The caulking gun features a variable speed trigger and a Speed Set Dial. Adjust the dial to control the maximum dispensing force and speed, ranging from 0 to 9.6mm/s (23 inches/min). Use the trigger to finely control the flow of adhesive.



Speed Set Dial

Adjust force speed from
0 - 9.6mm/s (23inch/min)

- Please **try** the speed and **cut** the tip of glue to certain size.
- Never **point** the caulking gun at people.
- Please **read** the safety instruction carefully since the pushing force could be **6500N**.

Image: Close-up of the Speed Set Dial, indicating how to adjust the dispensing force and speed of the caulking gun.

6.3 Anti-Drip Function

Upon releasing the trigger, the plunger rod will automatically retract slightly. This anti-drip feature helps prevent excess adhesive from dripping out, ensuring cleaner application.

ANTI-DRIP

The plunger rod will retract automatically after the trigger is released, avoiding adhesive from dripping



Image: Illustration demonstrating the anti-drip mechanism, where the plunger rod retracts automatically after the trigger is released.

6.4 LED Light

The integrated LED light automatically activates when the trigger is pressed, providing illumination for working in dimly lit areas. A 3-color light indicator conspicuously displays the remaining battery power.

6.5 Auto-Reverse Function

The tool is equipped with an auto-reverse function that will retract the plunger in certain situations, depending on the material being used and the speed setting.

6.6 360° Rotating Carriage

The carriage can rotate 360 degrees, allowing for flexible application angles and improved maneuverability, especially when working around corners or in tight spaces.

7. MAINTENANCE

- **Cleaning:** After each use, clean any excess caulk or adhesive from the tool, especially around the plunger

rod and carriage. Use a damp cloth; avoid harsh chemicals.

- **Storage:** Store the caulking gun and battery in a cool, dry place, away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods.
- **Inspection:** Regularly inspect the tool for any signs of damage, wear, or loose parts. Do not operate a damaged tool.

8. TROUBLESHOOTING

- **Tool not operating:** Ensure the battery is fully charged and properly installed. Check for any obstructions in the plunger mechanism.
- **Inconsistent dispensing:** Verify the caulk cartridge is not empty or clogged. Adjust the speed dial to a suitable setting.
- **Excessive dripping:** Ensure the anti-drip function is working correctly. If dripping persists, check the consistency of the material being used.

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

9. SPECIFICATIONS



WEIGHT			
Caulking Gun	3.63lbs/1.65kg	Charger	0.55lbs/0.25kg
Battery	0.77lbs/0.35kg	Total Box	6lbs/2.75kg

Image: Overview of the BEETRO Cordless Caulking Gun, showing its dimensions and weight specifications.

Feature	Specification
Model Number	BE0118
Voltage	20 Volts
Battery Type	Lithium Ion (2.5Ah)
Max Dispensing Force	6500N
Adjustable Speed	0 - 9.6mm/s (23inch/min)
Cartridge Capacity	10oz / 300ml
Item Weight	566 g (approx. 20 Ounces)
Product Dimensions	43.18 x 7.62 x 26.92 cm

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact BEETRO customer service directly. Keep your purchase receipt as proof of purchase.