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BIELMEIER BCSG-45

Bielmeier Electric Staple Gun 5 in 1 Band Nailer Instruction Manual

Model: BCSG-45

Brand: BIELMEIER

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Bielmeier Electric Staple Gun 5 in 1 Band Nailer, Model BCSG-45. This versatile cordless tool is designed for various applications, including home repairs, upholstery, and DIY projects. It features a 4V rechargeable lithium-ion battery, capable of firing up to 1,200 staples or nails per charge, and supports multiple fastener types.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1x Bielmeier Electric Staple Gun (Model BCSG-45)
- 1x Stapler Remover
- 1,550x Staples (various sizes)
- 400x Nails (19/32 inch pin/brad nails)
- 1x USB Type-C Charger Cable
- 1x User Manual

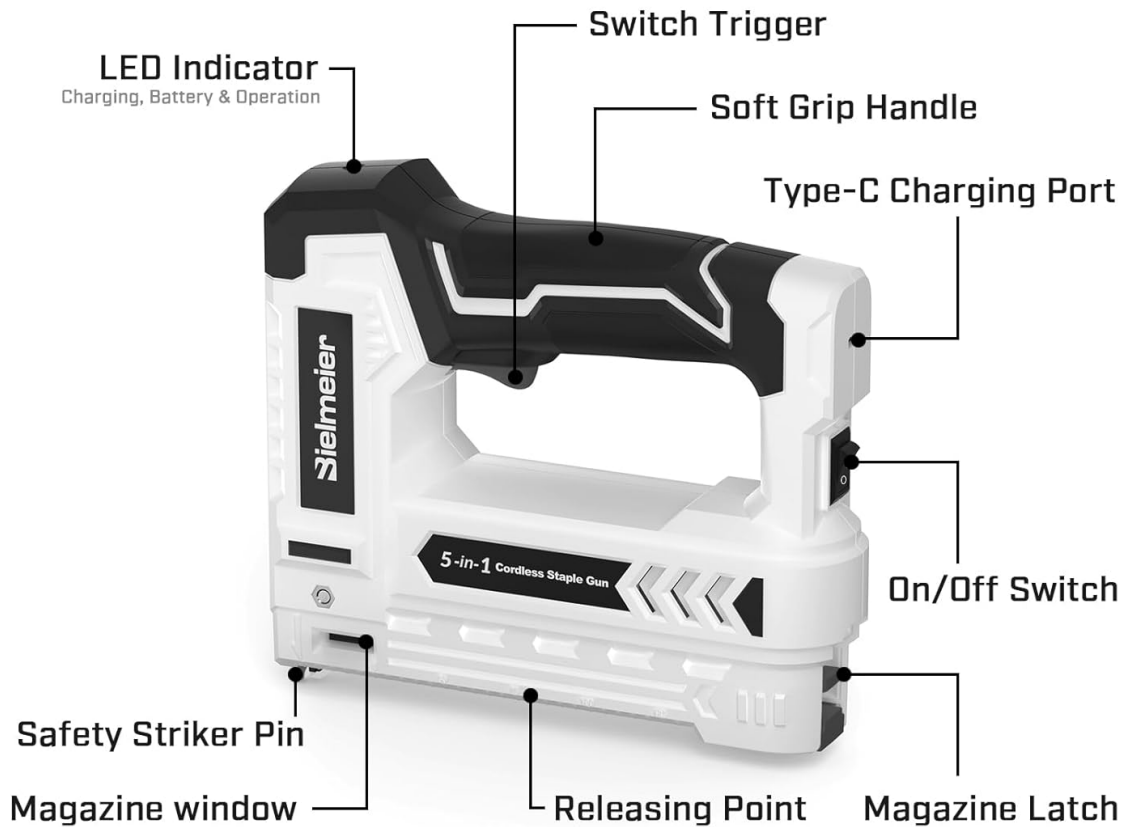


Figure 2.1: Bielmeier Electric Staple Gun with included staples, nails, stapler remover, and USB-C cable.

3. PRODUCT FEATURES AND COMPONENTS

Familiarize yourself with the main components of the staple gun:

Bielmeier



SIZE: 7.8 INCH * 5.9 INCH

WEIGHT: 3.30 LBS

Figure 3.1: Key components of the Bielmeier Electric Staple Gun, including the LED indicator, switch trigger, soft grip handle, Type-C charging port, On/Off switch, safety striker pin, magazine window, releasing point, and magazine latch.

- **LED Indicator:** Displays charging status, battery level, and operational readiness.
- **Switch Trigger:** Activates the stapling/nailing mechanism.
- **Soft Grip Handle:** Provides comfortable and secure handling.
- **Type-C Charging Port:** For recharging the internal battery.
- **On/Off Switch:** Controls the power to the tool.
- **Safety Striker Pin:** Must be pressed against the workpiece to enable firing.
- **Magazine Window:** Allows monitoring of fastener levels.
- **Releasing Point:** Mechanism for opening the magazine.
- **Magazine Latch:** Secures the magazine in place.

4. SETUP

4.1 Charging the Battery

The staple gun is powered by a 2,000mAh lithium-ion battery. A full charge typically takes approximately 3 hours. The charging LED indicator will blink during charging and turn solid green when fully charged. It is recommended not to use the staple gun while it is charging.

Video 4.1: Demonstrates the charging process of the Bielmeier Electric Staple Gun. The USB-C cable is connected to the

charging port, and the LED indicator shows the charging status.

4.2 Loading Staples and Nails

This cordless stapler is compatible with various fastener types and sizes:

- **T50/T20 Staples:** 1/4 - 9/16 inch (6-14mm)
- **T25 Wire Staples:** 3/8 - 9/16 inch (10-14mm)
- **Pin/Brad Nails:** 19/32 inch (15mm)

To load fasteners:

1. Squeeze the magazine latch and slide out the magazine.
2. Place the staples or nails into the magazine with the sharp edge pointing upwards.
3. Insert the loaded magazine back into the gun until it locks into position.

HOW TO INSTALL STAPLES AND NAILS

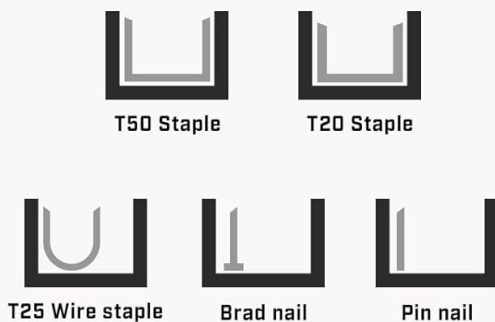
- 1** Squeeze the magazine and slide out.



- 2** Place staples with the sharp edge pointing upwards.



- 3** Insert the staples/nails strip into the magazine.



- 4** Close magazine until it locks into position.



Figure 4.2: Step-by-step guide for loading staples and nails into the magazine of the stapler gun.

DELIVERS UP TO 1,200 SHOTS PER FULL CHARGE



Figure 4.3: Visual representation of the compatible T50, T20, T25 staples, and brad/pin nails with their respective size ranges.

5. OPERATING INSTRUCTIONS

5.1 Safety Features

The Bielmeier Electric Staple Gun incorporates three safety mechanisms for user protection:

- **Power On/Off Button:** Located on the tool, this switch controls the main power. Always turn it off (position "0") when not in use.
- **Contact Striker:** The tool will only fire when the nose of the gun (contact striker) is firmly pressed against the workpiece.
- **Activate Trigger:** The trigger must be pulled while the contact striker is engaged to fire a fastener.

When the tool is ready to fire, the LED indicator light will turn green.

5.2 Firing Staples/Nails

Once loaded and charged, turn the power switch to the "On" position. Press the contact striker firmly against the material you wish to fasten, then pull the trigger. The gun can fire up to 60 fasteners per minute and delivers up to 1,200 shots on a full charge.



Figure 5.1: The staple gun is capable of delivering up to 1,200 shots on a single full charge, ensuring extended use.

5.3 Staple Removal

The included stapler remover can be used to easily extract misplaced or unwanted staples. Position the remover's tip under the staple and gently pry it upwards.

Video 5.2: This video demonstrates the loading, firing, and staple removal process of the Bielmeier Electric Staple Gun, highlighting its ease of use and safety features.

6. APPLICATIONS

The Bielmeier Electric Staple Gun is suitable for a wide range of fastening tasks:

- Upholstering furniture (chairs, benches)
- Fixing wires and cables
- Decorating canvas frames
- General home repairs and DIY projects
- Tacking into various materials such as fabric, carpeting, leather, plastics, and softwood.



Figure 6.1: Examples of the diverse applications for the 5-in-1 cordless staple gun, from securing fabrics to light woodworking.

7. MAINTENANCE

To ensure the longevity and optimal performance of your staple gun, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the tool with a dry cloth to remove dust and debris. Ensure the magazine area is free of obstructions.
- **Storage:** Store the staple gun in a dry, cool place, away from direct sunlight and moisture. Always turn the power switch off (position "0") before storing.
- **Battery Care:** Charge the battery fully before extended storage and recharge periodically if not used for long periods to maintain battery health.

8. TROUBLESHOOTING

If you encounter issues with your staple gun, consider these common troubleshooting steps:

- **Tool not firing:** Check if the power switch is on. Ensure the battery is charged. Verify that the contact striker is firmly pressed against the workpiece. Confirm that fasteners are loaded correctly in the magazine.

- **Fasteners not fully driven:** Ensure the battery is fully charged. The material might be too hard for the selected fastener type or length.
- **Jammed fasteners:** Turn off the power, remove the magazine, and carefully clear any jammed fasteners using the stapler remover or a suitable tool.

For persistent issues, please contact customer support.

9. SPECIFICATIONS

Specification	Detail
Brand	BIELMEIER
Model Number	BCSG-45
Item Weight	3 pounds
Package Dimensions	9.49 x 8.46 x 2.28 inches
Batteries	1 Lithium Ion batteries required (included)
Material Type	Metal
Number of Fasteners (Included)	1950
Style	5 IN 1
Operation Mode	Automatic
Max Shots per Full Charge	1200
Max Impact Rate	60/min
Charging Time	Approx. 3 hours

10. WARRANTY AND SUPPORT

Bielmeier provides a one-year warranty for this product. Additionally, permanent after-sales consulting service and a 30-day free return policy are offered. For any questions or assistance, please contact our customer support team.