

POPULO PCSG-45

POPULO PCSG-45 Electric 5-in-1 Cordless Staple Gun User Manual

Model: PCSG-45

1. INTRODUCTION

This manual provides instructions for the safe and effective operation, maintenance, and troubleshooting of the POPULO PCSG-45 Electric 5-in-1 Cordless Staple Gun. Please read this manual thoroughly before using the tool.

Safety Warnings

- Always wear safety glasses when operating the staple gun.
- Keep hands and body parts away from the firing area.
- Ensure the power switch is in the "0" (off) position when not in use, during loading, or maintenance.
- Do not use the staple gun during charging.
- Always engage all three safety switches (Power on/off button, contact striker, and activate trigger) for operation.
- Keep out of reach of children.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x POPULO PCSG-45 Electric 5-in-1 Cordless Staple Gun
- 1x Stapler Remover

- 1,000x T50 Staples
- 600x T20 Staples
- 400x Brad Nails
- 1x USB Type-C Charger Cable
- 1x User Manual (this document)

3. PRODUCT FEATURES AND COMPONENTS

Familiarize yourself with the parts of your staple gun:



WEIGHT: 3.3LBS / SIZE: 7.8" x 5.9"

Image Description: A detailed diagram of the POPULO PCSG-45 Electric 5-in-1 Cordless Staple Gun, highlighting key components such as the LED Indicator, Switch Trigger, Soft Grip Handle, Type-C Charging Port, On/Off Switch, Safety Striker Pin, Releasing Point, Magazine Latch, and Magazine Window. The tool is red and black, with dimensions 7.8" x 5.9" and a weight of 3.3 lbs indicated.

- **LED Indicator:** Displays charging status, battery level, and operational readiness. Green indicates ready to fire.

- **Switch Trigger:** Activates the firing mechanism.
- **Soft Grip Handle:** Provides comfortable and secure handling.
- **Type-C Charging Port:** For charging the internal battery.
- **On/Off Switch:** Controls the main power to the tool. Position "0" is off.
- **Safety Striker Pin:** Must be pressed against the workpiece to enable firing.
- **Magazine Window:** Allows monitoring of staple/nail levels.
- **Magazine Latch:** Releases the magazine for loading.
- **Releasing Point:** Point where fasteners exit the tool.

4. SPECIFICATIONS

Feature	Specification
Model	PCSG-45
Power Source	4VDC Max, 2,000mAh Lithium-ion Battery
Charging Port	USB Type-C
Charging Time	Approximately 3 hours for full charge
Shots per Full Charge	Up to 1,200 staples/nails
Firing Rate	Up to 60 nails per minute
Fastener Compatibility	T50/T20 staples (1/4" - 9/16"), T25 staples (3/8" - 9/16"), 19/32" Pin/Brad Nails
Product Weight	1.65 Kilograms (3.3 lbs)
Material	Metal



Image Description: The POPULO 5-in-1 Cordless Staple Gun displayed next to various stacks of staples and a stapler remover. Key specifications are listed, including max shots on a full charge (1200), max magazine capacity (85), max impact rate (60/min), battery (4VDC Max, 2000mAh, Li-Ion), charging port (USB Type-C), charging time (approx. 3 hours), and product weight (3.3 lbs).

5. SETUP

5.1 Charging the Battery

The staple gun is powered by a 2,000mAh lithium-ion battery. Before first use, fully charge the battery.

1. Ensure the On/Off switch is in the "0" (off) position.
2. Connect the provided USB Type-C charger cable to the charging port on the tool.
3. Connect the other end of the USB cable to a compatible USB power source (e.g., wall adapter, computer, power bank).
4. The LED indicator will show charging status. It takes approximately 3 hours for a full charge.
5. Once fully charged, disconnect the charger cable.

Warning: Do NOT use the staple gun while it is charging.



Image Description: The POPULO staple gun is shown connected via a USB-C cable to a laptop, illustrating the charging process. The image emphasizes the 2,000mAh high-capacity battery and its USB-C compatibility with various charging devices like mobile phone chargers, computers, power banks, and power strips.

5.2 Loading Fasteners

The staple gun is compatible with T50, T20, T25 staples, and 19/32" pin/brad nails.

1. Ensure the On/Off switch is in the "0" (off) position.
2. Locate the magazine latch and squeeze it to release the magazine. Slide the magazine out.
3. Insert the desired staples or nails into the magazine. For staples, ensure the sharp edges are pointing upwards. For nails, ensure they are correctly oriented.
4. Slide the magazine back into the tool until it locks securely into position.
5. Check the magazine window to confirm fasteners are loaded correctly.

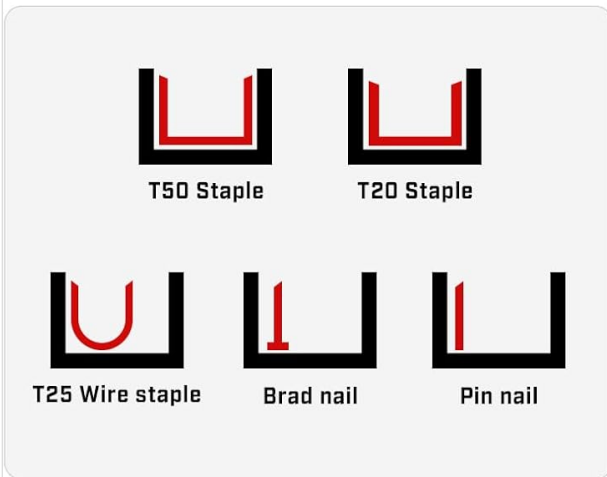
QUICK-LOAD STAPLES & NAILS



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.

Image Description: A four-panel image demonstrating the quick-load process for staples and nails. Panel 1 shows squeezing the magazine and sliding it out. Panel 2 shows placing staples with sharp edges pointing upwards. Panel 3 illustrates the different fastener types (T50, T20, T25, Brad nail, Pin nail). Panel 4 shows closing the magazine until it locks into position.

6. OPERATING INSTRUCTIONS

1. **Power On:** Flip the On/Off switch to the "I" (on) position. The LED indicator light will turn green when the tool is ready to fire.
2. **Positioning:** Place the safety striker pin firmly against the workpiece where you intend to drive the fastener. The tool requires the striker pin to be depressed to activate the firing mechanism.
3. **Firing:** While maintaining firm contact with the workpiece, press the switch trigger to drive a staple or nail.
4. **Continuous Use:** The tool can consistently shoot up to 1,200 fasteners per charge and fire up to 60 nails per minute.
5. **Monitoring Fastener Levels:** Use the magazine window to monitor the remaining staples or nails. Reload as needed.
6. **Power Off:** When finished or not using the tool, always flip the On/Off switch to the "0" (off) position.

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Video Description: A short video demonstrating the POPULO 5-in-1 Staple Gun (PCSG-45) in action, showing how to load staples and fire them into a wooden surface. This video highlights the ease of use and the tool's functionality for various applications like upholstery and general fastening.

Applications

The POPULO PCSG-45 is suitable for various applications, including:

- Upholstery work (e.g., chairs, furniture)
- Fixing wires and cables
- Decorating canvas frames
- General home repair and DIY projects
- Tacking into fabric, carpeting, leather, plastics, and softwood



Image Description: A collage of images showing the POPULO Electric Staple Gun being used for various tasks, including upholstering a chair, working with wood, and crafting. This illustrates the versatility of the tool for different home and DIY projects.

7. FASTENER COMPATIBILITY

The POPULO PCSG-45 is designed to work with five types of fasteners:

Type	Size Range	Typical Applications
T50 Staples	1/4" - 9/16" (8-14mm)	Carpentry, construction, home improvement
T20 Staples	1/4" - 9/16" (8-14mm)	Crafting, decoration, general office use
T25 Wire Staples	3/8" - 9/16" (10-14mm)	Cable and wire management
18 GA Brad Nails	19/32" (15mm)	Woodworking, trim, moldings
Pin Nails	19/32" (15mm)	Fine finishing work, lightweight trim



Image Description: A visual guide showing the five types of fasteners compatible with the POPULO 5-in-1 Stapler & Nailer: T50 Staples (1/4"-9/16"), T20 Staples (1/4"-9/16"), T25 Wire Staples (3/8"-9/16"), 18 GA Brad Nails (19/32"), and Pin Nails (19/32"). Each fastener type is depicted with its dimensions.

STAPLES/NAILS TYPE AND USE

Type					
	T50 Staples	T20 Staples	18 GA Brad Nails	T25 Wire staples	Pin nails
Size	1/4" - 9/16"	1/4" - 9/16"	19/32"	3/8" - 9/16"	19/32"
Application	Carpentry, construction, home improvement	Crafting, decoration, general office use	Woodworking, trim work, moldings	Cable and wire management	Fine finishing work, lightweight trim
Installation Location					

Image Description: A table detailing the types of staples and nails (T50, T20, 18 GA Brad Nails, T25 Wire Staples, Pin Nails), their respective sizes, and common applications. It also includes a visual representation of the installation location for each fastener type.

8. MAINTENANCE

- **Cleaning:** Keep the tool clean and free of dust and debris. Use a dry cloth to wipe down the exterior. Do not use harsh chemicals or solvents.
- **Storage:** Store the staple gun in a dry, safe place, away from direct sunlight and extreme temperatures. Ensure the On/Off switch is in the "0" (off) position before storage.
- **Battery Care:** For long-term storage, charge the battery to approximately 50% every 3-6 months to maintain battery health.
- **Fastener Jams:** If a fastener jam occurs, immediately turn off the tool. Carefully open the magazine and remove any jammed fasteners using the provided stapler remover or pliers. Never attempt to clear a jam with the power on or by forcing the trigger.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not fire	• On/Off switch is off • Battery is low or depleted • Safety striker pin not fully depressed • Magazine is empty or jammed	• Turn the On/Off switch to "I" (on) • Charge the battery • Ensure the tool is pressed firmly against the workpiece • Check magazine, reload fasteners, or clear jam

Fasteners do not fully penetrate	• Insufficient pressure on workpiece • Incorrect fastener type for material • Battery is low	• Apply more firm, square pressure to the tool • Ensure fastener type and length are suitable for the material • Charge the battery
Fastener jam	• Improper loading of fasteners • Damaged fasteners • Incorrect fastener size	• Turn off power. Open magazine and carefully remove jammed fasteners. • Use only undamaged, correct-sized fasteners.
LED indicator not green when on	• Battery is low • Tool malfunction	• Charge the battery • Contact customer support if problem persists after charging

10. WARRANTY AND SUPPORT

POPULO provides a one-year warranty for this product. We also offer permanent after-sales consulting service and a 30-day free return policy.

For any questions, issues, or support needs, please contact POPULO customer service. Refer to the contact information provided with your purchase or visit the official POPULO website.