

TaskStar TG140

Taskstar Cordless Caulking Gun TG140 User Manual

Model: TG140

INTRODUCTION

Thank you for choosing the Taskstar Cordless Caulking Gun. This electric silicone gun is designed for efficient and precise application of various sealants and adhesives. It features a drip-proof design, adjustable speeds, and compatibility with Makita 18V batteries for enhanced convenience and performance. Please read this manual thoroughly before operation to ensure safe and effective use of your tool.

PACKAGE CONTENTS

Upon opening the package, please verify that all items listed below are present and in good condition:

- 1 x Taskstar Cordless Caulking Gun
- 10 x Caulking Tools (various types for smoothing and removal)
- 1 x Installation Manual (this document)

Note: Battery and charger are not included and must be purchased separately. This tool is compatible with Makita 18V batteries (e.g., BL1830, BL1840, BL1850, BL1860, BL1820, BL1812).

SAFETY INFORMATION

Always observe basic safety precautions when using power tools to reduce the risk of fire, electric shock, and personal injury.

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces (e.g., pipes, radiators, ranges, refrigerators).
- **Personal Safety:** Always wear appropriate personal protective equipment, including safety glasses, gloves, and a dust mask if necessary. Dress properly; avoid loose clothing or jewelry that can get caught in moving parts.
- **Tool Use and Care:** Do not force the tool. Use the correct tool for your application. Disconnect the battery pack from the tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Safety:** Use only the specified battery types. Do not expose battery packs to heat or fire. Do not short-

circuit a battery pack.

- **Safety Switch:** The tool features a safety switch that automatically cuts off power before pulling the lever, disabling speed adjustment buttons and the LED light switch.

SETUP

1. Attaching the Battery

Ensure the battery is fully charged before use. Align the battery pack with the battery port on the bottom of the caulking gun handle. Slide the battery into place until it clicks securely. To remove, press the release button on the battery and slide it out.



Figure 1: Taskstar Cordless Caulking Gun compatible with Makita 18V batteries.

2. Loading a Caulk Tube

1. Pull the plunger rod fully back until it locks into place.
2. Cut the tip of the caulk tube at a 45-degree angle to the desired bead size. Puncture the inner seal of the tube using

a long nail or the integrated puncture tool if available.

3. Insert the caulk tube into the gun barrel, nozzle first.
4. Push the plunger rod forward until it makes contact with the back of the caulk tube.

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Video 1: Demonstration on how to set up and use the Taskstar caulking gun.

3. Attaching Caulking Tools

The included 10-piece caulking tool set can be used to prepare surfaces and smooth caulk beads. Select the appropriate tool for your application and use it to achieve a clean finish.

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Video 2: Demonstration of the 3-in-1 caulking tool for smoothing and finishing.

OPERATING INSTRUCTIONS

1. Powering On/Off

To power on the tool, press the main power button. To power off, press the button again. The LED indicator will show the power status.

2. Adjusting Speed

The caulking gun features 4 adjustable speeds to control the flow rate of the sealant. Use the speed adjustment buttons (typically '+' and '-') to select the desired speed. Lower speeds are recommended for beginners or intricate work, while higher speeds are suitable for larger areas.

4 Speed-Adjustable

We recommend that beginners use gear 1



Figure 2: Speed adjustment interface on the caulking gun.

3. Applying Caulk

1. Position the nozzle of the caulk tube at the starting point of your application area.
2. Press the trigger to begin dispensing caulk. Maintain a consistent speed and angle for an even bead.
3. Release the trigger to stop the flow. The automatic retraction technology will pull back the plunger to prevent dripping.
4. Use the provided caulking tools to smooth the bead immediately after application for a professional finish.



Figure 3: The anti-drip design prevents excess material flow.

4. Using the LED Light

The integrated LED light illuminates the work area, which is particularly useful in dimly lit spaces. Activate the LED light using its dedicated switch, typically located near the speed adjustment buttons.

Upgraded Power Motor



Figure 4: The built-in LED light provides illumination for dark work areas.

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Video 3: Overview of the Taskstar electric caulking gun features, including the LED light.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your caulking gun.

- **Cleaning:** After each use, remove the caulk tube. Clean any excess caulk or sealant from the gun barrel, plunger rod, and nozzle holder. Use a damp cloth for general cleaning. For dried caulk, follow the sealant manufacturer's recommendations for cleaning agents.
- **Storage:** Store the caulking gun in a clean, dry place, out of reach of children. Remove the battery pack before storing for extended periods.
- **Inspection:** Periodically inspect the tool for any signs of damage, loose parts, or wear. Do not use a damaged tool.

TROUBLESHOOTING

If you encounter issues with your Taskstar Cordless Caulking Gun, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Caulk not dispensing or motor bogs down	Low battery; Clogged nozzle; Dried caulk in tube; Incorrect speed setting; Caulk too cold/thick.	Charge battery; Clear nozzle; Replace tube; Increase speed; Warm caulk to room temperature.
Uneven caulk bead	Inconsistent movement; Incorrect nozzle cut; Speed too high/low.	Practice consistent movement; Re-cut nozzle; Adjust speed setting.
Caulk continues to flow after trigger release	Plunger rod not retracting fully; Excessive pressure in tube.	Ensure plunger rod is clean; Check for obstructions; Allow a moment for pressure to equalize.
LED light not working	Low battery; Faulty switch.	Charge battery; Contact customer support if switch is faulty.

If the problem persists after attempting these solutions, please contact Taskstar customer support for further assistance.

SPECIFICATIONS

Feature	Specification
Model Number	TG140
Manufacturer	TaskStar
Power Source	Battery Powered
Battery Compatibility	Makita 18V (e.g., BL1830, BL1840, BL1850, BL1860, BL1820, BL1812)
Voltage	21 Volts (Max)
Wattage	42 Watt-hours
Thrust Force	Up to 661 lbs (300 kg)
Speed Settings	4 Adjustable Speeds
Caulk Tube Compatibility	Standard 300ml / 10oz tubes (Acrylic, Adhesives, Asphalt, Butyl, Cement)
Material	ABS
Color	Green
Item Weight	2.25 pounds
Product Dimensions	9.25 x 2.87 x 15.35 inches

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Taskstar website. Keep your purchase receipt as proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question