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› **TOTAL TCSTLI3805 Cordless Concrete Nail Gun Instruction Manual**

TOTAL TCSTLI3805

TOTAL TCSTLI3805 Cordless Concrete Nail Gun

Model: TCSTLI3805

1. INTRODUCTION

The TOTAL TCSTLI3805 Cordless Concrete Nail Gun is a high-efficiency, portable tool designed for precise fastening in construction and renovation projects. This cordless concrete/steel nailer operates on a 20V Lithium-Ion battery, offering freedom of movement without cord restrictions, making it suitable for both indoor and outdoor use, especially in remote areas. It supports staples, making it a dual-purpose tool for various fastening tasks.

The adjustable depth setting ensures accurate and consistent fastening, leading to clean and professional results. With a firing speed of up to 2 nails per second, this nailer enhances efficiency and reduces project time. Its comfortable and lightweight design allows for easy handling and reduces user fatigue during prolonged use, while the rubberized grip enhances comfort and control. An integrated LED work light provides visibility in dimly lit work areas, improving accuracy and safety. Safety features include a trigger safety mechanism to prevent accidental firing, ensuring user safety. This versatile tool is ideal for fastening nails onto hard surfaces such as concrete, masonry, steel, and wood.

CLAVADORA PARA HORMIGÓN A BATERÍA



Image 1: The TOTAL TCSTLI3805 Cordless Concrete Nail Gun, a powerful tool for fastening into concrete.

2. SAFETY INSTRUCTIONS

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

- **Wear Eye Protection:** Always wear safety goggles or safety glasses with side shields.
- **Wear Hearing Protection:** Use ear protection during operation to prevent hearing damage.
- **Keep Work Area Clean:** Cluttered areas and benches invite injuries.
- **Avoid Dangerous Environments:** Do not use power tools in damp or wet locations, or expose them to rain. Keep work area well lit.
- **Keep Children Away:** All visitors should be kept at a safe distance from the work area.
- **Dress Properly:** Do not wear loose clothing or jewelry. Contain long hair.
- **Secure Workpiece:** Use clamps or a vise to hold work. It is safer than using your hand and frees both hands to operate the tool.
- **Do Not Overreach:** Keep proper footing and balance at all times.

- **Maintain Tools With Care:** Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories.
- **Disconnect Tools:** Disconnect the battery pack from the tool before making any adjustments, changing accessories, or storing the tool.
- **Avoid Accidental Starting:** Ensure the switch is in the off position before inserting the battery pack.
- **Use the Right Tool:** Do not force the tool or attachment to do a job for which it was not designed.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, contact your retailer.

- 1 x TOTAL TCSTLI3805 Cordless Concrete Nail Gun
- 1 x Box of 200 Concrete Nails
- 1 x Transport Case

Note: Battery and charger are sold separately.



Image 2: The nail gun, a box of 200 nails, and a transport case are included in the package.

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your TOTAL TCSTLI3805 Cordless Concrete Nail Gun.

1. **Trigger:** Activates the nailing mechanism.
2. **Trigger Safety Mechanism:** Prevents accidental firing.
3. **Magazine:** Holds nails/staples.
4. **Depth Adjustment Dial:** Controls the depth of nail penetration.
5. **LED Work Light:** Illuminates the work area.
6. **Battery Slot:** Receptacle for the 20V Lithium-Ion battery.
7. **Rubberized Grip:** Provides comfort and control during operation.



Image 3: Detailed view of the nail gun's magazine and front section, showing nail loading area.

5. SETUP

5.1. Attaching/Detaching the Battery

- To attach: Align the battery pack with the battery slot on the tool and slide it in until it clicks into place.
- To detach: Press the battery release button (if present) and slide the battery pack out of the tool.

5.2. Loading Nails/Staples

The nail gun supports ST18 mm type nails and has a magazine capacity of 65 nails.

1. Ensure the tool is disconnected from the battery for safety.
2. Locate the magazine release latch, typically at the bottom or side of the magazine.
3. Open the magazine.
4. Insert the strip of nails into the magazine, ensuring they are oriented correctly.
5. Close the magazine securely until it latches.

5.3. Adjusting Depth

The adjustable depth control allows for precise and consistent fastening results.

- Locate the depth adjustment dial, usually near the nose of the tool.
- Turn the dial to increase or decrease the nail penetration depth. Test on a scrap piece of material to achieve the desired depth before working on your project.



Clavadora a batería de **20V. Cargador** con capacidad de **65 clavos.**

Capacidad de clavado de **2 clavos/s.**
Tipo de clavo **ST18 mm.**



Image 4: The nail gun displaying its 20V battery compatibility, 65 nail capacity, 2 nails/sec speed, and ST18 mm nail type.

6. OPERATING INSTRUCTIONS

6.1. Pre-Operation Checks

- Ensure all safety instructions have been read and understood.
- Verify the battery is fully charged and securely attached.
- Check that the correct type and size of nails are loaded in the magazine.
- Confirm the depth adjustment is set appropriately for your material.

6.2. Firing the Nail Gun

1. Hold the nail gun firmly with both hands, ensuring a stable grip on the rubberized handle.
2. Place the nose of the tool against the workpiece where the nail is to be driven.
3. Engage the trigger safety mechanism (if applicable, typically by pressing the tool firmly against the surface).
4. Squeeze the trigger to fire a nail. The tool can fire up to 2 nails per second.

5. Release the trigger after each nail or for continuous firing, depending on the tool's mode (refer to specific mode instructions if available).

6.3. Clearing Jams

If a nail jams, immediately disconnect the battery pack before attempting to clear the jam.

1. Disconnect the battery pack.
2. Open the magazine and remove any remaining nails.
3. Carefully inspect the firing mechanism and clear any jammed nails using pliers or a similar tool. Do not use excessive force.
4. Ensure all parts move freely before reloading nails and reattaching the battery.



Image 5: A user demonstrating the nail gun's use for fastening elements into a concrete wall with precision.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool.

- **Cleaning:** Keep the tool clean and free of debris. Use a dry cloth to wipe down the exterior. Do not use harsh chemicals or solvents.
- **Lubrication:** Refer to the specific product manual for any lubrication requirements.
- **Storage:** Store the tool in a dry, secure location out of reach of children. Disconnect the battery pack before storage. Use the provided transport case for protection.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods. Follow the battery manufacturer's charging instructions.

8. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Nail gun does not fire	Battery not inserted correctly or discharged; Trigger safety not engaged; No nails in magazine.	Ensure battery is fully charged and properly seated; Press tool firmly against workpiece; Load nails into magazine.
Nails not driven to full depth	Depth adjustment too shallow; Low battery charge; Incorrect nail type for material.	Adjust depth setting deeper; Recharge battery; Use appropriate nails for the material.
Nail jam	Damaged nails; Incorrect nail size; Debris in magazine.	Disconnect battery and clear jam (see Section 6.3); Use only undamaged, correct size nails; Clean magazine regularly.
Tool overheats	Prolonged heavy use; Blocked ventilation.	Allow tool to cool down; Ensure ventilation slots are clear.

9. SPECIFICATIONS

Feature	Specification
Model Number	TCSTLI3805
Manufacturer	TOTAL
Voltage	20V (Lithium-Ion)
Nail Type	ST18 mm
Nail Capacity	65 nails
Firing Speed	Up to 2 nails/second
Item Weight	3.22 Kilograms
Product Dimensions	40 x 33 x 12 cm
Material	Plastic, Metal

Feature	Specification
Color	Turquoise
Batteries Required	Yes (20V Lithium-Ion, not included)
Country of Origin	China

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation provided with your purchase or visit the official TOTAL website. Keep your proof of purchase for any warranty claims.