

NEU MASTER NTC0023-18

NEU MASTER NTC0023-18 Cordless 2-in-1 Brad Nailer/Staple Gun Instruction Manual

Model: NTC0023-18

1. SAFETY INFORMATION

Always prioritize safety when operating power tools. Read and understand all instructions before use.

- **Eye Protection:** Always wear ANSI Z87.1 compliant safety glasses with side shields.
- **Hearing Protection:** Wear hearing protection during extended use.
- **Hand Protection:** Use appropriate gloves to protect hands.
- **Work Area:** Keep the work area clean, well-lit, and free from obstructions. Ensure bystanders are at a safe distance.
- **Tool Condition:** Inspect the tool for damage before each use. Do not operate if damaged.
- **Contact Safety Mechanism:** The NEU MASTER nailer gun features a durable contact safety design. The tool will only fire when the nose is fully depressed against the working surface. Ensure the LED light illuminates before pulling the trigger.
- **Battery Safety:** Use only the specified 20V Max. 2.0Ah battery and 2.4A fast charger. Do not expose batteries to extreme temperatures or moisture.
- **Unintended Firing:** Always disconnect the battery when loading/unloading fasteners, clearing jams, performing maintenance, or when the tool is not in use.



Figure 1: The contact safety mechanism requires full depression against the surface for operation. The LED light indicates readiness to fire.

2. PRODUCT OVERVIEW

The NEU MASTER NTC0023-18 is a versatile cordless 18 gauge 2-in-1 tool designed for both brad nailing and stapling. It offers portability and efficiency for various woodworking and DIY projects.

Key Features:

- **Cordless Portability:** Operates on a 20V Max. battery, eliminating the need for cords or air compressors.
- **2-in-1 Functionality:** Drives 18 Gauge Brad Nails (5/8" to 1-1/4") and 1/4" Narrow Crown Staples (5/8" to 1").
- **Enhanced Safety:** Features a contact safety design to prevent accidental firing.
- **Efficient Battery System:** 2.0Ah battery and 2.4A fast charger, capable of driving up to 2,000 fasteners per charge.
- **User-Friendly Design:** Includes a built-in LED light for improved visibility in low-light conditions and an integrated belt hook for convenient carrying.



Figure 2: The NEU MASTER NTC0023-18 Cordless Nail Gun and included accessories.

3. COMPONENTS INCLUDED

The NEU MASTER NTC0023-18 package typically includes the following items:

- NEU MASTER Cordless Nail Gun (NTC0023-18)
- 20V Max. 2.0Ah Lithium-Ion Battery
- 2.4A Fast Charger
- 400 pcs 18 Gauge Brad Nails (Length: 3/4")
- 400 pcs 18 Gauge Brad Nails (Length: 5/8")
- 200 pcs 1/4" Narrow Crown Staples (Length: 3/4")

4. SETUP

4.1 Charging the Battery

1. Plug the 2.4A fast charger into a standard power outlet.
2. Insert the 20V Max. battery pack firmly into the charger until you hear a "CLICK".
3. During normal charging, the charger's indicator light will flash red and solid green.
4. The battery is fully charged when the indicator light shows a solid green.

4.2 Loading Fasteners (Nails or Staples)

Always ensure the battery is removed from the tool before loading fasteners.

1. Press the lever while pulling the slider backwards to open the magazine.
2. For staples, place the staple crown close to the top of the magazine.
3. For nails, place the nail's point close to the bottom of the magazine.
4. Push the slider forward against the fasteners until it snap-locks into place.



Figure 3: Battery charging and fastener loading procedures.

5. OPERATING INSTRUCTIONS

5.1 General Operation

1. Ensure the battery is fully charged and securely inserted into the tool.
2. Load the appropriate nails or staples as described in Section 4.2.
3. Place the nose of the tool firmly against the workpiece. The contact safety mechanism must be fully depressed. The built-in LED light will illuminate when the tool is ready to fire.
4. Pull the trigger to drive the fastener.
5. Release the trigger and lift the tool from the workpiece.

5.2 Depth Adjustment

The tool features a depth adjustment mechanism, typically a dial or lever near the nose, to control how deep the fastener is driven into the material. Adjust as needed for different materials and desired finish.

5.3 Recommended Fastener Types and Sizes

- **18 Gauge Brad Nails:** From 5/8" (15mm) to 1-1/4" (32mm) in length.
- **1/4" Narrow Crown Staples:** From 5/8" (15mm) to 1" (25mm) in length.



Decoration



Shelving



Wood DIY



Pet House Making

**NOT
RECOMMENDED!**

- Flooring
- Roofing
- Heavy Duty Framing
- Quarter round installation

Figure 4: Recommended applications for the NEU MASTER nail gun. Not recommended for flooring, roofing, heavy-duty framing, or quarter round installation.

6. MAINTENANCE

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

- **Cleaning:** Keep the tool clean and free of dust and debris. Use a dry cloth to wipe down the exterior. Do not use solvents.
- **Magazine:** Periodically clean the fastener magazine to ensure smooth feeding.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged. Charge before long periods of storage.
- **Inspection:** Regularly inspect the nosepiece, driver blade, and contact safety for wear or damage. Replace worn parts as necessary.

7. TROUBLESHOOTING

If you encounter issues with your NEU MASTER nail gun, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tool does not fire	Battery not inserted correctly or discharged	Ensure battery is fully seated and charged.
	Contact safety not fully depressed	Press the tool firmly against the workpiece until the LED illuminates.
	Fastener jam	Remove battery, open magazine, and clear any jammed fasteners.
Fasteners not driven flush	Depth adjustment too shallow	Adjust the depth setting to a deeper position.
	Low battery charge	Recharge the battery.
Tool jams frequently	Incorrect fastener size or type	Ensure you are using the correct 18 gauge brad nails or 1/4" narrow crown staples within the specified length range.
	Worn or damaged driver blade	Inspect and replace the driver blade if necessary.

8. SPECIFICATIONS

Specification	Detail
Manufacturer	NEU MASTER
Model Number	NTC0023-18
Item Weight	7.67 pounds
Package Dimensions	11.73 x 10.12 x 5.63 inches
Power Source	DC (Battery Powered)
Voltage	20 Volts
Battery Type	Lithium Ion
Brad Nail Gauge	18 Gauge
Brad Nail Lengths	5/8" to 1-1/4"
Staple Crown Size	1/4" Narrow Crown
Staple Lengths	5/8" to 1"
Included Components	Nail Gun, 20V Max. Battery, 2.4A Fast Charger, 800 Brad Nails, 200 Staples

9. WARRANTY AND SUPPORT

For any questions, issues, or support regarding your NEU MASTER NTC0023-18 Cordless 2-in-1 Brad Nailer/Staple Gun, please contact NEU MASTER Customer Service.

Customer Service Contact:

Phone: (+1) 8332711088

Online: Visit the [NEU MASTER Store on Amazon](#) for more information and support resources.



Figure 5: Contact NEU MASTER Customer Service for assistance.