

meite MT-N851H

meite MT-N851H Pneumatic Stapler Instruction Manual

Model: MT-N851H

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your meite MT-N851H Heavy Duty Pneumatic Stapler. Please read this manual thoroughly before using the tool to ensure proper handling and to prevent injury or damage.



Image: The meite MT-N851H pneumatic stapler, a heavy-duty tool designed for construction and woodworking applications.

SAFETY INFORMATION

WARNING: Always follow basic safety precautions when using this pneumatic stapler to reduce the risk of fire, electric shock, or serious personal injury.

- Always wear eye protection (safety glasses) and hearing protection.
- Never point the tool at yourself or others.
- Disconnect the air supply before making adjustments, clearing jams, or servicing the tool.
- Ensure the workpiece is stable and secure before stapling.
- Do not operate the tool if it is damaged or malfunctioning.
- Use only the recommended staples for this tool.
- Maintain a firm grip on the tool during operation.

PRODUCT OVERVIEW AND SPECIFICATIONS

Key Features

- **Heavy Duty Continuous Stapler:** Ergonomic, shock-absorbing rubberized handle and powerful cylinders for penetrating thick wood. Operates at 80-120 PSI.
- **Single/Continuous Shot Adjustable Stapling:** Quick switching between intermittent and continuous firing

modes.

- **Large Capacity Magazine:** Holds up to 140 staples, reducing reload frequency.
- **Fastener Compatibility:** Designed for meite wide crown staples 16GA 7/16 inch crown staples, 1 inch - 2 inch length N staples.
- **Depth Adjustment:** Simple knob for adjusting staple depth.
- **270-degree Adjustable Exhaust:** Directs air away from the user.
- **Easy-to-Remove Muzzle:** Simplifies clearing jammed staples.



Image: Diagram highlighting key features of the stapler, including the ergonomic handle, powerful cylinder, full metal magazine, and adjustable exhaust.

Technical Specifications

Specification	Detail
Model Number	MT-N851H
Manufacturer	Guangdong Meite Mechanical Co., Ltd.

Specification	Detail
Item Weight	5.5 pounds (2.5 kg)
Product Dimensions	14.6 x 3.7 x 11.3 inches (370 x 93 x 288 mm)
Power Source	Air-powered (Pneumatic)
Operating Pressure	80-120 PSI
Fastener Type	16 Gauge 7/16 inch Crown Staples (N staples)
Fastener Length	1 inch to 2 inch (25-51 mm)
Magazine Capacity	140 staples
Material	Alloy Steel



Image: Visual guide showing the compatible staple sizes (16GA, 7/16" crown, 1"-2" length) and the overall dimensions of the MT-N851H stapler.

SETUP

1. **Connect Air Supply:** Ensure your air compressor is set to the recommended operating pressure of 80-120 PSI. Connect the air hose to the tool's air inlet. Ensure all connections are secure to prevent air leaks.
2. **Load Staples:**
 - Pull back the magazine follower until it locks in the open position.
 - Insert a strip of compatible 16GA 7/16 inch crown staples (1" to 2" length) into the magazine channel with the points facing down.
 - Release the magazine follower, allowing it to push the staples forward.



Image: A user demonstrating the process of loading staples into the magazine of the pneumatic stapler.

3. **Adjust Depth (Optional):** Use the depth adjustment knob located near the nose of the tool to control how deep the staples are driven into the material. Turn clockwise for deeper penetration, counter-clockwise for shallower.

OPERATING INSTRUCTIONS

1. **Select Firing Mode:** The MT-N851H offers two firing options:

- **Intermittent (Single Shot) Mode:** Press the switch on the side of the trigger mechanism to select this mode. This mode requires the trigger to be pulled for each staple.
- **Continuous (Bump Fire) Mode:** Rotate the switch to select this mode. In this mode, the tool will fire a staple each time the contact trip is pressed against the workpiece while the trigger is held down.

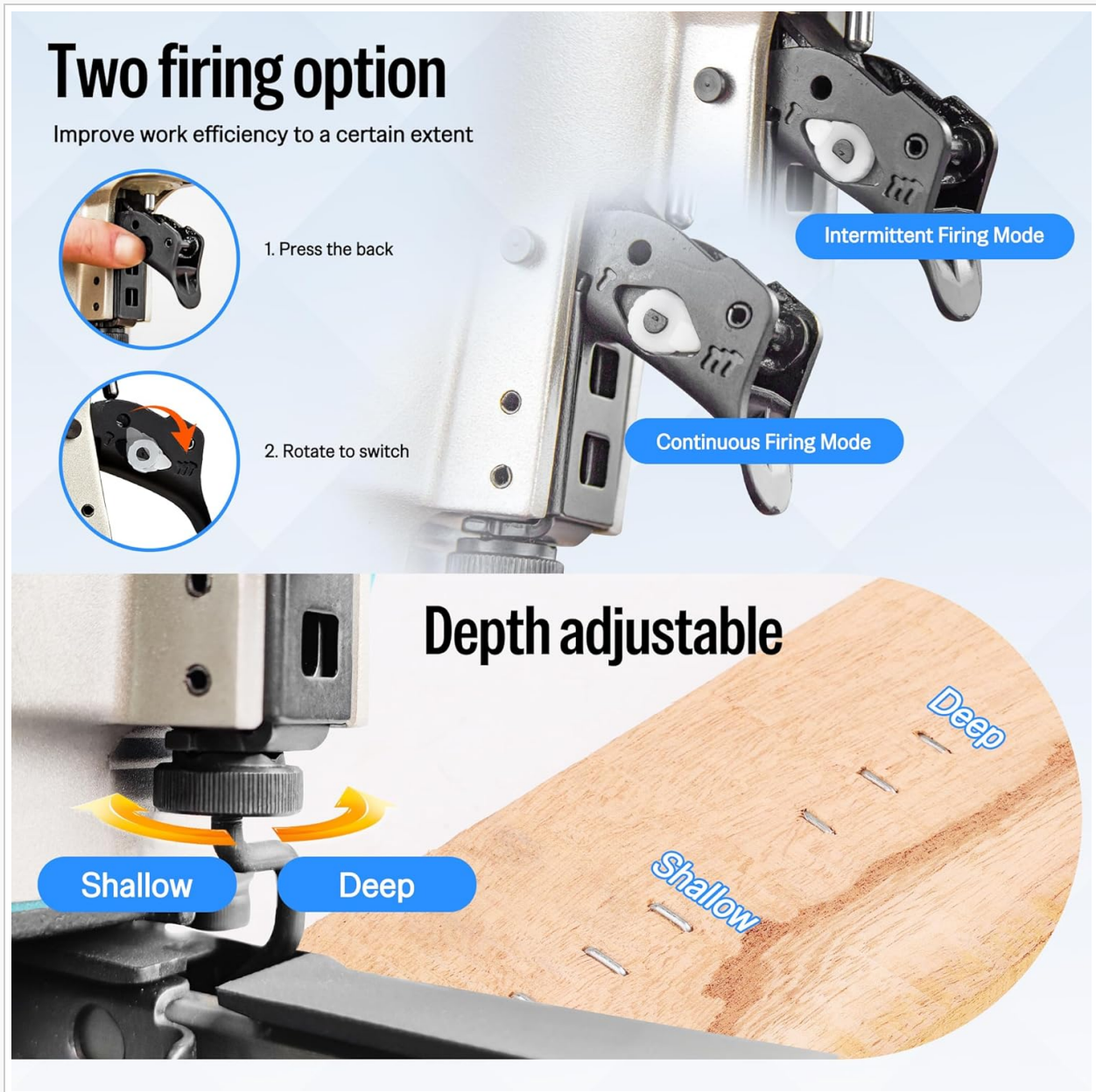


Image: Illustration showing how to switch between intermittent and continuous firing modes, and how to adjust the staple depth.

- 2. Position the Tool:** Place the nose of the stapler firmly against the workpiece where the staple is to be driven.
- 3. Fire the Stapler:**
 - In *Single Shot Mode*, press the tool firmly against the surface and pull the trigger.
 - In *Continuous Mode*, hold the trigger and press the tool against the surface at the desired stapling points.
- 4. Clear Exhaust:** The 270-degree adjustable exhaust allows you to direct air away from your face or the workpiece. Rotate the exhaust cap as needed.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your meite MT-N851H stapler.

- **Lubrication:** Apply a few drops of pneumatic tool oil into the air inlet daily before use. This lubricates internal components and prevents corrosion.
- **Cleaning:** Keep the tool clean and free of debris. Wipe down the exterior with a clean cloth. Periodically clean the magazine channel to ensure smooth staple feeding.
- **Air Filter:** If your air compressor has an inline air filter, ensure it is regularly cleaned or replaced to prevent contaminants from entering the tool.
- **Storage:** Store the tool in a dry, clean environment when not in use. Disconnect the air supply before storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Staples not driving fully	Low air pressure, incorrect depth setting, wrong staple size, worn driver blade.	Increase air pressure, adjust depth deeper, ensure correct staples are used, inspect and replace driver blade if necessary.
Tool misfires or skips staples	Magazine empty, staples jammed, damaged feeder spring, low air pressure.	Reload staples, clear jam (disconnect air first), inspect feeder, check air pressure.
Staples jam frequently	Incorrect staple size, bent staples, debris in magazine, worn nosepiece.	Use correct staples, check staple quality, clean magazine, inspect nosepiece for wear.
Air leaks from tool	Loose fittings, damaged O-rings or seals.	Tighten fittings, replace damaged O-rings or seals.

Clearing Jams

If a staple jam occurs, always disconnect the air supply before attempting to clear it. The MT-N851H features an easy-to-remove muzzle for quick access.

1. Disconnect the air hose from the tool.
2. Open the muzzle latch or mechanism to expose the stapling channel.
3. Carefully remove any jammed staples or debris using pliers or a similar tool. Do not use excessive force.
4. Close the muzzle securely before reconnecting the air supply.

Easy-to-remove muzzle

Easier to resolve the problem of jamming staples



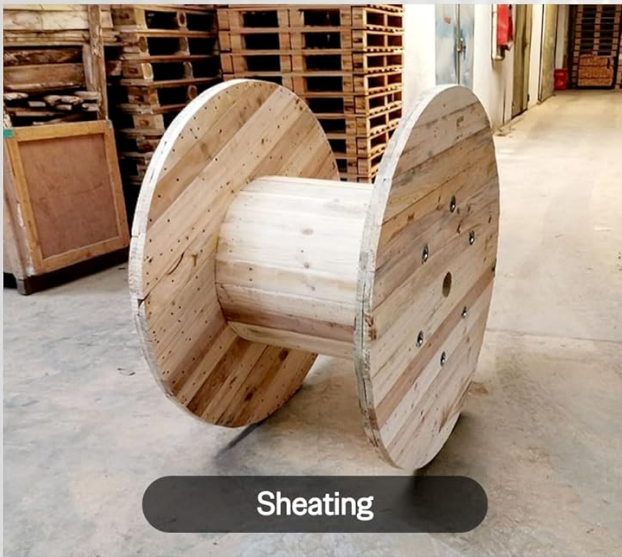
Image: A user demonstrating the easy removal of the muzzle to clear a staple jam, emphasizing that no hex wrench is needed.

APPLICATIONS

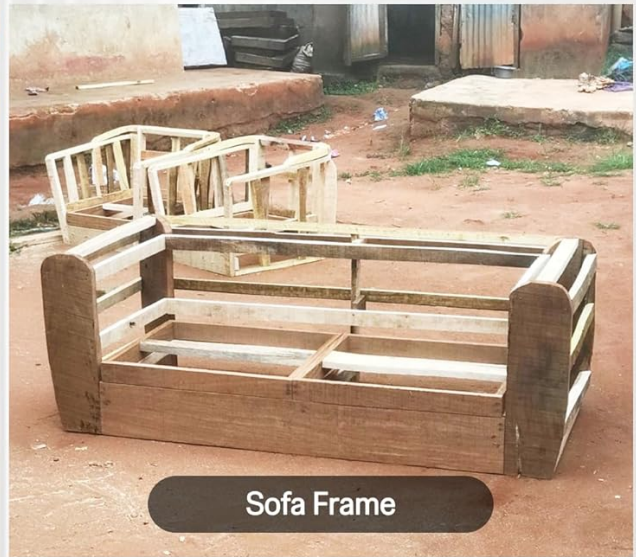
The meite MT-N851H Heavy Duty Pneumatic Stapler is suitable for a wide range of heavy-duty construction and woodworking applications, including but not limited to:

- Furniture assembly
- Crate and wood box splicing
- Roof panel and sofa frame construction
- Sheathing
- Subflooring
- Roof decking
- General wood construction

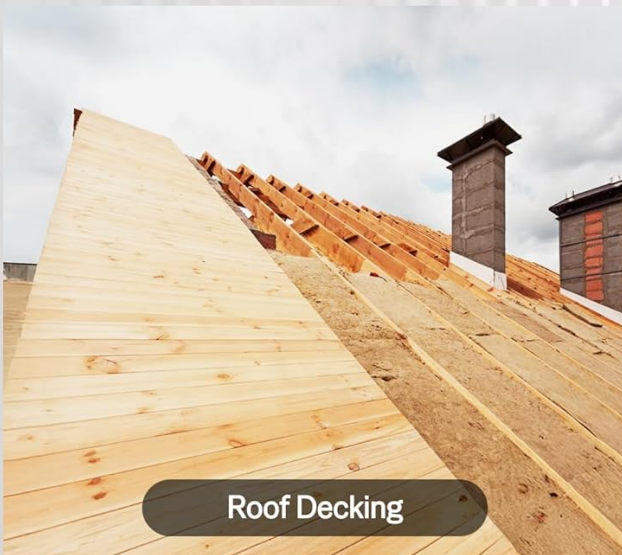
WIDE APPLICATIONS



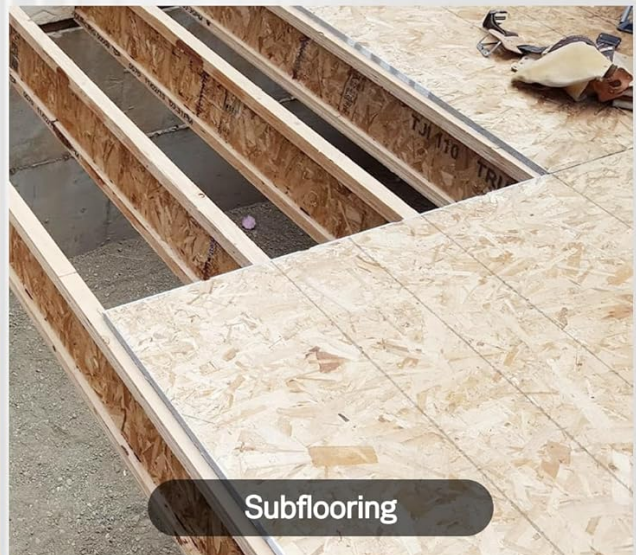
Sheathing



Sofa Frame



Roof Decking



Subflooring

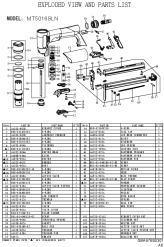
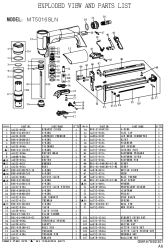
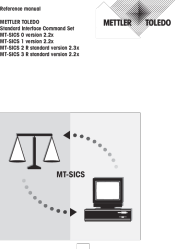
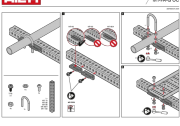
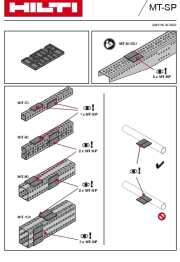

Image: Examples of wide applications for the stapler, including sheathing, sofa frame construction, roof decking, and subflooring.

WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please contact meite customer service or visit the official meite brand store.

meite Brand Store: <https://www.amazon.com/stores/meite/page/EBB1E893-C376-4146-95BB-62BBF12A85BE>

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	<p>MT5016SLN Pneumatic Nail Gun Parts List and Exploded View</p> <p>Detailed exploded view and parts list for the MT5016SLN pneumatic nail gun, including part numbers, names, and quantities. Features a comprehensive breakdown of components for easy identification and ordering.</p>
	<p>MT5016SLN Pneumatic Nail Gun Parts List and Exploded View</p> <p>Detailed exploded view and parts list for the MT5016SLN pneumatic nail gun, including part numbers, names, and quantities. Features a comprehensive breakdown of components for easy identification and ordering.</p>
	<p>METTLER TOLEDO MT-SICS Standard Interface Command Set Reference Manual</p> <p>Comprehensive reference manual detailing the METTLER TOLEDO Standard Interface Command Set (MT-SICS) for weighing instruments, covering command levels 0, 1, 2R, and 3R, including command formats, responses, and examples. Includes troubleshooting and version history.</p>
	<p>HILTI MT-FA-G OC Mounting System Installation Guide</p> <p>Step-by-step installation instructions for the HILTI MT-FA-G OC mounting system, detailing the use of MT series components and hardware for secure assembly on perforated rails.</p>
	<p>Hilti MT-SP Mounting System Components and Applications</p> <p>Guide to Hilti's MT-SP mounting system, detailing its use with MT-U-GL1, MT-70, MT-80, MT-90, and MT-100 profiles, and for pipe installations. Includes required quantities of MT-SP for various configurations.</p>
	<p>Danfoss Maneurop MT & MTZ Reciprocating Compressors: Application Guide</p> <p>Comprehensive application guide for Danfoss Maneurop MT and MTZ series reciprocating compressors. Covers product details, technical specifications, performance data, installation, and service for refrigeration and air conditioning applications.</p>