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NEU MASTER B0FQP4SNDC

NEU MASTER Pneumatic Brad Nailer and Staple Gun Bundle

Model: B0FQP4SNDC

1. Introduction

This manual provides essential instructions for the safe operation, setup, and maintenance of your NEU MASTER Pneumatic Brad Nailer and Staple Gun Bundle. This bundle includes a 2-in-1 Pneumatic Nail Gun/Staple Gun and a separate 20 Gauge Pneumatic Staple Gun. Please read this manual thoroughly before using the tools to ensure proper function and safety.

Note: An air compressor is required for operation and is not included with this product.

2. Safety Information

Always prioritize safety when operating pneumatic tools. Failure to follow these instructions may result in serious injury.

- **Eye Protection:** Always wear ANSI Z87.1 approved safety glasses with side shields.
- **Hearing Protection:** Wear hearing protection to prevent noise-induced hearing loss.
- **Hand Protection:** Wear gloves to protect hands from splinters and fasteners.
- **Work Area:** Keep the work area clean, well-lit, and free from obstructions. Ensure bystanders, especially children, are kept at a safe distance.
- **Air Pressure:** Never exceed the maximum recommended air pressure for the tool. Disconnect the air supply before making adjustments, clearing jams, or performing maintenance.
- **Fastener Safety:** Ensure the correct fasteners are used for the tool and application. Never point the tool at yourself or others.
- **Contact Safety:** Both tools feature a contact safety mechanism to prevent accidental firing. The tool will only fire when the contact safety is physically depressed against the workpiece and the trigger is pulled.
- **Maintenance:** Regularly inspect the tool for damage or wear. Do not operate a damaged tool.

3. Package Contents

Verify that all items are present in your package:

- NEU MASTER 2-in-1 Pneumatic Nail Gun/Staple Gun
- NEU MASTER 20 Gauge Pneumatic Staple Gun
- Carrying BMC Case
- Safety Glasses
- Lubricating Oil Bottle
- 2 Allen Wrenches
- 1000 pcs 18GA Brad Nails and Staples (400 pcs 2" nails, 400 pcs 1-1/4" nails, 200 pcs 1/4" narrow crown 1-1/4" staples)
- 1500 pcs 20 Gauge T50 Staples (500 pcs 1/4", 500 pcs 3/8", 500 pcs 5/8" staples)

Image: Included BMC case with both tools and accessories for convenient storage and transport.

4. Product Features

4.1 NEU MASTER 20 Gauge Pneumatic Staple Gun

Image: Detailed view of the 20 Gauge Pneumatic Staple Gun, highlighting components like the cap exhaust, rubber grip handle, air inlet, trigger, latch, magazine, and contact safety device.

- **Fastener Type:** Drives 20 Gauge T50 Staples.
- **Staple Sizes:** Accepts 1/4", 5/16", 3/8", 1/2", 9/16", 17/32" staples.
- **Operating Pressure:** 70 to 110 psi (maximum 120 psi).
- **Air Inlet:** 1/4 inch NPT.
- **Safety:** Contact safety feature prevents accidental firing.
- **Ergonomics:** Rubber grip handle for comfortable use.
- **Firing Mode:** Bump firing.

Image: The 20 Gauge Pneumatic Staple Gun with key specifications including its 7-inch height, 10-inch length, 2.2 lbs weight, 100 staple capacity, and 70-110 PSI required pressure.

4.2 NEU MASTER 2-in-1 Pneumatic Nail Gun/Staple Gun

Image: Detailed view of the 2-in-1 Pneumatic Nail Gun/Staple Gun, showing the rotatable exhaust, rubber grip handle, 1/4 NPT air inlet, quick release mechanism, nail-view window, and nail & staples magazine.

- **Fastener Types:** Drives 18 Gauge Brad Nails and 1/4" Crown Staples.
- **Brad Nail Sizes:** 5/8 inch up to 2 inch in length.
- **Crown Staple Sizes:** 5/8 inch up to 1-5/8 inch.
- **Operating Pressure:** 70 to 120 psi.
- **Air Inlet:** 1/4 inch NPT.
- **Features:** Rotatable exhaust, rubber grip handle, quick release mechanism, nail-view window, multiple tool-free settings.

Image: The 2-in-1 Pneumatic Nail Gun/Staple Gun with key specifications including its 2.6 lbs weight, 100 nail/staple capacity, 60-120 PSI pressure range, and 1/4 NPT air inlet.

5. Setup

5.1 Connecting to Air Compressor

1. Ensure the air compressor is turned off and depressurized.
2. Connect the air hose from your compressor to the 1/4 inch NPT air inlet on the tool.
3. Set the air compressor pressure regulator to the recommended operating pressure for the specific tool you are using (70-110 psi for the 20 Gauge Staple Gun, 70-120 psi for the 2-in-1 Nail Gun/Staple Gun).
4. Turn on the air compressor.

5.2 Loading Fasteners (20 Gauge Pneumatic Staple Gun)

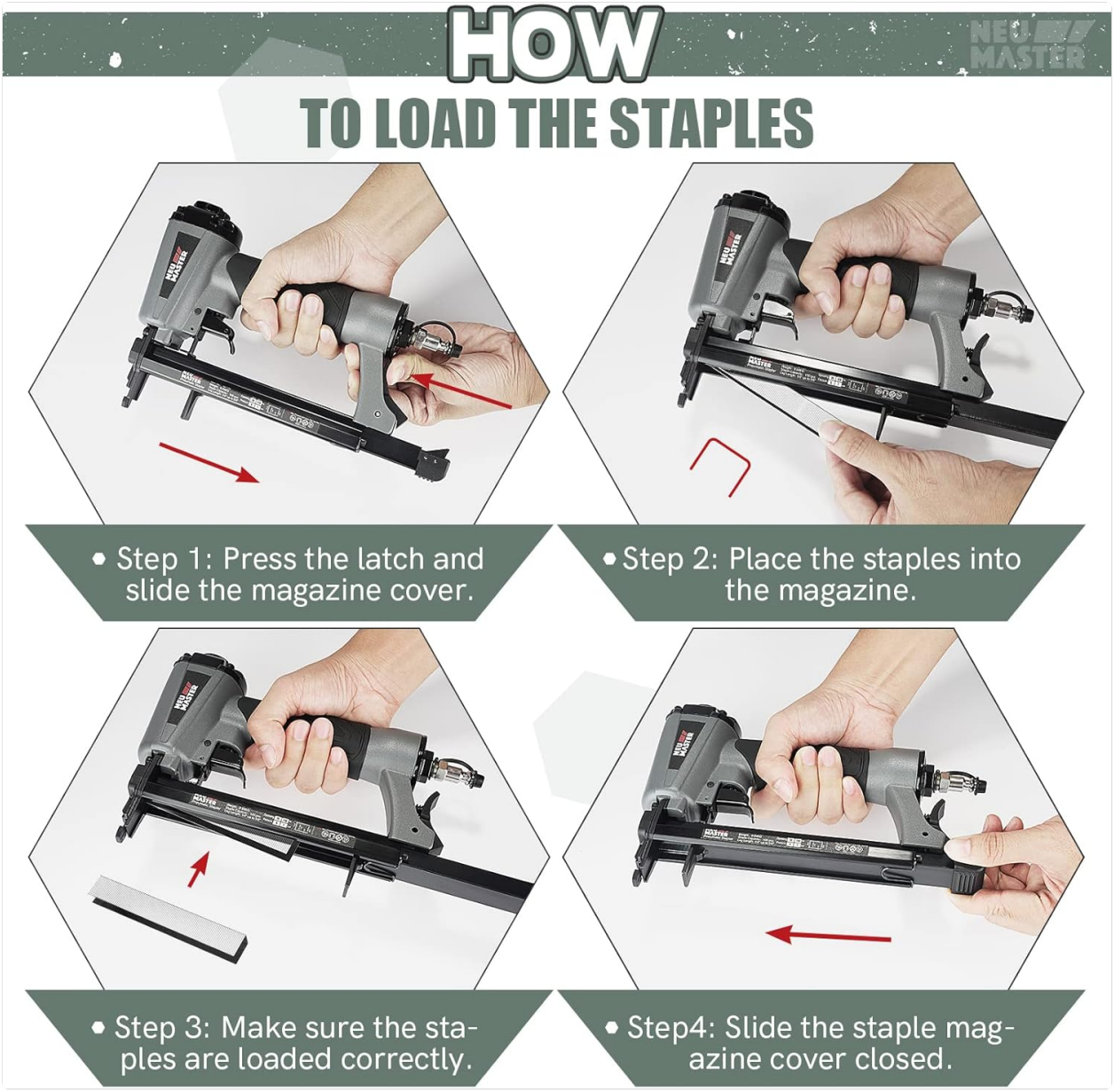

Image: A four-step visual guide demonstrating how to load staples: 1) Press the latch and slide the magazine cover, 2) Place staples into the magazine, 3) Ensure staples are loaded correctly, 4) Slide the magazine cover closed.

1. Disconnect the tool from the air supply.
2. Press the latch at the rear of the magazine and slide the magazine cover open.
3. Insert a strip of T50 staples into the magazine, ensuring they are oriented correctly with the points facing forward.
4. Slide the magazine cover closed until it latches securely.

5.3 Loading Fasteners (2-in-1 Pneumatic Nail Gun/Staple Gun)

1. Disconnect the tool from the air supply.
2. Locate the quick release mechanism or magazine latch.
3. Open the magazine.
4. Insert a strip of 18 Gauge brad nails or 1/4" crown staples into the magazine, ensuring correct orientation. The nail-view window allows you to monitor fastener levels.
5. Close the magazine securely.

6. Operating Instructions

Always wear appropriate safety gear (safety glasses, hearing protection) before operating the tools.

6.1 General Operation

1. Ensure the tool is properly connected to an air compressor set to the correct pressure.
2. Load the appropriate fasteners for your task.
3. Place the nose of the tool firmly against the workpiece. The contact safety mechanism must be fully depressed.
4. Pull the trigger to drive a fastener.
5. Release the trigger and lift the tool from the workpiece.

6.2 Applications

These tools are suitable for a variety of general repair and professional uses, including:

- Woodworking projects
- Upholstery installation
- Flooring and molding
- Roofing (light duty)
- Trimming and picture framing
- Door and window installation
- DIY projects, such as building pet houses or furniture.

Image: Visual examples of common applications for the pneumatic tools, such as pet house construction, picture framing, shelving, and various DIY projects.

7. Maintenance

Regular maintenance ensures the longevity and safe operation of your pneumatic tools.

- **Lubrication:** Apply a few drops of pneumatic tool oil (included) into the air inlet before each use or after extended periods of non-use. This lubricates internal components.
- **Cleaning:** Keep the tool clean and free from dust, debris, and resin buildup. Use a clean, dry cloth. Do not use solvents that may damage plastic parts.
- **Fastener Magazine:** Periodically clean the fastener magazine to ensure smooth feeding of nails/staples.
- **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 tools in their carrying case in a dry, clean environment when not in use.

8. Troubleshooting

If you encounter issues, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Tool does not fire	No air supply Low air pressure Fastener jam Contact safety not fully depressed	Check air hose connection Increase air compressor pressure Clear fastener jam (disconnect air first) Ensure tool nose is firmly against workpiece
Fasteners not fully driven	Low air pressure Incorrect fastener length Workpiece material too hard	Increase air compressor pressure Use shorter fasteners or adjust depth setting (if available) Consider a different tool for very hard materials
Tool leaks air	Loose fittings Damaged O-rings/seals	Tighten air fittings Contact customer support for seal replacement
Fasteners jam frequently	Incorrect fastener size/type Damaged fasteners Dirty magazine	Use recommended fasteners Inspect fasteners for damage Clean the magazine

If problems persist after attempting these solutions, please contact NEU MASTER customer support.

9. Specifications

9.1 NEU MASTER 20 Gauge Pneumatic Staple Gun

- **Fastener Type:** 20 Gauge T50 Staples
- **Staple Lengths:** 1/4", 5/16", 3/8", 1/2", 9/16", 17/32"
- **Operating Pressure:** 70-110 PSI (Max 120 PSI)
- **Air Inlet:** 1/4 inch NPT
- **Magazine Capacity:** Up to 100 staples
- **Weight:** 2.2 lbs

9.2 NEU MASTER 2-in-1 Pneumatic Nail Gun/Staple Gun

- **Fastener Types:** 18 Gauge Brad Nails, 1/4" Crown Staples
- **Brad Nail Lengths:** 5/8" to 2"
- **Crown Staple Lengths:** 5/8" to 1-5/8"
- **Operating Pressure:** 70-120 PSI
- **Air Inlet:** 1/4 inch NPT
- **Magazine Capacity:** Up to 100 nails/staples
- **Weight:** 2.6 lbs

10. Warranty and Support

For warranty information, technical support, or to purchase replacement parts, please refer to the official NEU MASTER website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

NEU MASTER Customer Service: Please visit the NEU MASTER official website for contact details.