NEU MASTER B0FH6LKNVS

NEU MASTER Pneumatic Brad Nailer 2-in-1 Instruction Manual

Model: B0FH6LKNVS

1. Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your NEU MASTER Pneumatic Brad Nailer 2-in-1. This tool is designed for driving 18-gauge brad nails and 1/4-inch crown staples for various woodworking, upholstery, and finishing applications. Please read this manual thoroughly before initial use and retain it for future reference.

Important Note: An air compressor is required for the operation of this pneumatic tool. The air compressor is not included with this product.



Image: The NEU MASTER Pneumatic Brad Nailer being used for multiple applications including building furniture, molding, shiplap installation, and roofing. This illustrates the versatility of the tool.

2. Safety Information

WARNING: Failure to follow these safety instructions may result in serious personal injury or property damage.

- Always wear safety glasses and hearing protection when operating the nailer.
- Disconnect the air supply before making adjustments, clearing jams, or servicing the tool.
- Never point the tool at yourself or others.
- Ensure the workpiece is stable and secured before fastening.
- Do not operate the tool if it is damaged or malfunctioning.
- Keep hands and body parts away from the fastener discharge area.
- Use only clean, dry, regulated compressed air within the specified pressure range (70-120 PSI).
- Do not use oxygen, combustible gases, or bottled gases as a power source.

- Keep children and bystanders away from the work area.
- Store the tool in a dry, secure place when not in use.

3. Package Contents

Upon unpacking, verify that all items listed below are present and undamaged:

- NEU MASTER Pneumatic Brad Nailer 2-in-1
- Carrying BMC Case
- Safety Glasses
- Lubricating Oil Bottle
- 2 Allen Wrenches
- Brad Nails: 400 pcs 1-3/16" (30mm)
- Brad Nails: 400 pcs 2" (50mm)



Image: The NEU MASTER Pneumatic Brad Nailer, safety glasses, lubricating oil, and Allen wrenches neatly organized within a durable

BMC carrying case. This shows the complete set of items included with the product.

4. Product Overview and Components

Familiarize yourself with the main components of your NEU MASTER Pneumatic Brad Nailer 2-in-1:



Image: A detailed diagram highlighting key components of the NEU MASTER Pneumatic Brad Nailer. Labels include Rotatable Exhaust, Rubber Grip Handle, Quick Release Mechanism, 1/4 NPT Air Inlet, Nail-View Window, and Nail & Staples Magazine.

- **Rotatable Exhaust:** Directs exhaust air away from the user and workpiece.
- **Rubber Grip Handle:** Provides comfort and reduces fatigue during operation.
- **Quick Release Mechanism:** Allows for quick and easy clearing of jammed fasteners.
- **1/4 NPT Air Inlet:** Connection point for the air hose from the compressor.
- **Nail-View Window:** Indicates the remaining fastener level to prevent dry firing.
- **Nail & Staples Magazine:** Holds 18-gauge brad nails and 1/4" crown staples.

5. Specifications

Feature	Specification
Model	B0FH6LKNVS
Fastener Type	18 Gauge Brad Nails, 1/4" Crown Staples
Brad Nail Length	5/8 inch to 2 inch (15.8mm to 50.8mm)
Staple Length	5/8 inch to 1-5/8 inch (15.8mm to 41.3mm)
Magazine Capacity	Up to 100 nails/staples
Operating Pressure	70 to 120 PSI (4.8 to 8.3 bar)
Air Inlet	1/4 inch NPT
Weight	Approximately 2.6 lbs (1.18 kg)
Operation Mode	Sequential Trigger



Image: Visual representation of the nail gun's key features and specifications, including its weight (2.6 lbs), capacity (up to 100 nails/staples), recommended pressure (60-120 PSI), and air inlet size (1/4 NPT).

6. Setup

6.1 Connecting to Air Compressor

1. Ensure your air compressor is turned off and depressurized.
2. Connect a 1/4 inch NPT air hose to the air inlet of the nailer. Ensure a secure connection.
3. Set your air compressor's regulator to the recommended operating pressure range of 70-120 PSI. Do not exceed 120 PSI.
4. Turn on the air compressor.

6.2 Loading Fasteners

This tool accepts 18-gauge brad nails (5/8" to 2") and 1/4" crown staples (5/8" to 1-5/8").

1. Disconnect the air supply from the tool for safety.
2. Pull back the magazine follower until it locks into place.
3. Insert a strip of brad nails or staples into the magazine with the points facing down.
4. Release the magazine follower, allowing it to push the fasteners forward. Ensure fasteners are seated correctly.



Image: A close-up view of the nailer's magazine with a strip of brad nails being loaded. This demonstrates the correct orientation and placement of fasteners for operation.

6.3 Adjusting Depth

The tool features a tool-free depth adjustment mechanism.

1. Disconnect the air supply.
2. Locate the depth adjustment dial or lever (refer to Product Overview).
3. Rotate the dial or move the lever to increase or decrease the fastening depth. Test on a scrap piece of material to achieve the desired depth.



Image: A hand adjusting the tool-free depth adjustment mechanism on the NEU MASTER Brad Nailer. Insets show examples of properly set nails and staples, demonstrating the effect of depth adjustment.

7. Operating Instructions

7.1 General Operation

1. Ensure all safety precautions are followed, and the tool is properly set up.
2. Connect the air supply.
3. Place the nose of the tool firmly against the workpiece where the fastener is to be driven.
4. Press the trigger to drive a fastener. The tool operates in a sequential firing mode, requiring the nose to be depressed before the trigger can be pulled.
5. Lift the tool from the workpiece after each fastener is driven.

7.2 Clearing Jams

The NEU MASTER Brad Nailer features a tool-free jam clearing mechanism.

1. **Immediately disconnect the air supply from the tool.**
2. Locate the quick release latch on the front of the tool.
3. Open the front latch to expose the jammed fastener.
4. Carefully remove the jammed fastener using pliers if necessary.
5. Close the front latch securely before reconnecting the air supply.

8. Maintenance

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

- **Lubrication:** Apply a few drops of pneumatic tool oil (included) into the air inlet daily or before each use. This lubricates internal components.
- **Cleaning:** Keep the tool clean and free of debris. Wipe down the exterior with a clean cloth. Ensure the nose and magazine areas are clear of sawdust and foreign objects.
- **Air Filter:** Regularly check and clean the air filter on your air compressor to ensure clean air supply to the tool.
- **Storage:** When not in use, disconnect the air supply and store the tool in its carrying case in a dry, secure location.

9. Troubleshooting

Problem	Possible Cause	Solution
Tool does not fire or fires weakly.	Low air pressure; no fasteners; jammed fastener; worn O-rings.	Check air compressor pressure (70-120 PSI); load fasteners; clear jam (see Section 7.2); consult service center for O-ring replacement.
Fasteners do not drive flush.	Low air pressure; depth adjustment incorrect; wrong fastener length.	Increase air pressure; adjust depth setting (see Section 6.3); ensure correct fastener length for material.
Air leaks from tool.	Loose fittings; damaged O-rings or seals.	Tighten air fittings; apply pneumatic tool oil; consult service center for seal replacement.
Tool jams frequently.	Incorrect fastener size; damaged fasteners; low air pressure; worn driver blade.	Use correct 18-gauge fasteners; inspect fasteners for damage; check air pressure; consult service center for driver blade inspection.

10. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official NEU MASTER website. Keep your purchase receipt as proof of purchase for warranty claims. For additional assistance, you may visit the NEU MASTER Store on Amazon:NEU MASTER Store

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