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BOSTITCH F28WW Framing Nailer Instruction Manual

Model: F28WW | Brand: Bostitch

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your BOSTITCH F28WW Framing Nailer. This 28-degree Wire Weld Framing Nailer is designed to drive nails into engineered lumber. It is lightweight for easy management and features a push-button depth control. Please read this manual thoroughly before using the tool to ensure proper handling and to maximize its lifespan.

SAFETY INFORMATION

Always prioritize safety when operating power tools. Failure to follow safety instructions can result in serious injury or property damage.

- **Eye Protection:** Always wear ANSI Z87.1 compliant safety glasses with side shields.
- **Hearing Protection:** Use ear protection to prevent hearing damage from prolonged noise exposure.
- **Hand Protection:** Wear appropriate gloves to protect hands from splinters and vibrations.
- **Work Area:** Keep the work area clean, well-lit, and free from obstructions.
- **Tool Inspection:** Before each use, inspect the nailer for damaged parts, loose fasteners, or air leaks. Do not use a damaged tool.
- **Air Supply:** Ensure the air compressor is set to the recommended pressure (typically 80-120 PSI for framing nailers, refer to specifications). Disconnect air supply before performing maintenance or clearing jams.
- **Trigger Safety:** Understand the trigger mechanism. The F28WW features a Smart Trigger that can operate in sequential or bump fire mode. Always be aware of the selected mode.
- **Nail Compatibility:** Use only nails compatible with the tool (2-inch to 3-1/2-inch wire-collated framing nails).
- **Unintended Firing:** Never point the tool at yourself or others. Keep fingers away from the trigger when not actively driving a nail.

PRODUCT OVERVIEW

The BOSTITCH F28WW Framing Nailer is a robust pneumatic tool designed for heavy-duty framing applications. Its lightweight magnesium housing ensures durability and ease of handling.



Front view of the BOSTITCH F28WW Framing Nailer, showcasing its yellow and black design, magazine, and handle.



Side view of the BOSTITCH F28WW Framing Nailer, highlighting the magazine and the "MAGNESIUM" label on the housing.



Image showing the BOSTITCH F28WW Framing Nailer with approximate dimensions, indicating a height of 16 inches (41 cm).

SETUP

1. **Connect Air Supply:** Attach a suitable air hose (not included) to the tool's air inlet. Ensure the air compressor is off and the air hose is depressurized before connecting. Once connected, turn on the compressor and set the pressure to the recommended operating range (e.g., 80-120 PSI).

2. Load Nails:

- Pull back the magazine follower until it locks.
- Insert a strip of 2-inch to 3-1/2-inch wire-collated framing nails into the magazine. Ensure the nails are oriented correctly.
- Release the magazine follower, allowing it to push the nails forward into the firing position.

3. Adjust Depth of Drive: The F28WW features a patented push-button adjustable depth guide.

- Locate the push-button depth adjustment mechanism.
- Press the button and slide the depth guide up or down to achieve the desired nail depth. Test on a scrap piece of material to fine-tune.

OPERATING INSTRUCTIONS

The BOSTITCH F28WW is equipped with a Smart Trigger that allows for both sequential and bump fire operation. The factory-installed trigger is typically set for sequential firing for safety.

1. Sequential Firing Mode:

- Press the contact trip (nose of the tool) firmly against the workpiece.
- Pull the trigger to drive a single nail.
- Release the trigger and lift the tool from the workpiece before moving to the next nailing position.

2. Bump Fire Mode (if configured):

- Hold the trigger in the pulled position.
- Rapidly bump the contact trip against the workpiece to drive nails in quick succession.
- Release the trigger to stop firing.

Note: Changing between sequential and bump fire modes may require a trigger mechanism adjustment. Refer to the tool's specific instructions for trigger conversion if needed.

3. Using the Layout Indicator: The notched 16-inch layout indicator on the magazine helps achieve correct distance between studs. Align the indicator with your desired measurement on the workpiece for consistent spacing.

4. Rafter Hook: The adjustable rafter hook allows you to conveniently hang the tool on rafters or joists when not in use, keeping it within reach and off the ground.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your BOSTITCH F28WW Framing Nailer.

- **Daily Cleaning:** Disconnect the air supply. Wipe down the tool with a clean, dry cloth. Remove any dust, debris, or wood chips from the magazine and nosepiece.
- **Lubrication:** Apply a few drops of pneumatic tool oil into the air inlet daily or before each use. This lubricates internal components and prevents corrosion. Do not over-oil.
- **Air Filter:** Periodically check and clean the air filter (if accessible) to ensure proper airflow.
- **Fastener Inspection:** Regularly check all screws and fasteners for tightness. Tighten any loose fasteners.
- **Storage:** Store the nailer in a clean, dry environment, away from extreme temperatures and direct sunlight. Disconnect it from the air supply before storage.

TROUBLESHOOTING

This section addresses common issues you might encounter with your framing nailer.

Problem	Possible Cause	Solution
Nailer does not fire or misfires.	Low air pressure, no nails in magazine, jammed nails, damaged O-rings.	Check air pressure and supply. Reload nails. Disconnect air, clear jam. Consult service for O-ring replacement.
Nails are not driven to full depth.	Low air pressure, depth adjustment incorrect, worn driver blade.	Increase air pressure. Adjust depth setting. Consult service for driver blade replacement.
Nails jam frequently.	Incorrect nail size/type, bent nails, dirty magazine, worn driver.	Use correct nails. Inspect nail strips. Clean magazine. Consult service for driver inspection.
Air leaks from tool.	Loose fittings, damaged O-rings or seals.	Tighten fittings. Consult service for seal/O-ring replacement.

Always disconnect the air supply before attempting any troubleshooting or maintenance. If issues persist, contact BOSTITCH customer support.

SPECIFICATIONS

Feature	Detail
Model Number	F28WW
Manufacturer	BOSTITCH
Item Weight	9.8 pounds
Product Dimensions	20.26 x 15.44 x 5 inches
Power Source	Air Powered
Material	Magnesium
Nail Compatibility	2-inch to 3-1/2-inch wire-collated framing nails
Driving Power	1050 inch-pounds (as per product description)
Included Components	WIRE COLLATED FRAMING NAILER

WARRANTY AND SUPPORT

BOSTITCH products are manufactured to high-quality standards and are typically backed by a limited warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official BOSTITCH website.

For technical assistance, parts, or service, please contact BOSTITCH customer support. You can find contact information on the official [Bostitch Store on Amazon](#) or their corporate website.

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