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› MtiolHig Cordless 2-in-1 Brad Nailer & Staple Gun (18 Gauge) User Manual

MtiolHig NAILER

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Model: NAILER | Brand: MtiolHig

INTRODUCTION

Thank you for choosing the MtiolHig Cordless 2-in-1 Brad Nailer & Staple Gun. This versatile 18-gauge tool is designed for various woodworking and upholstery tasks, offering convenience and efficiency without the need for air compressors or hoses. It is compatible with Dewalt 20V batteries (battery not included). This manual provides essential information for safe and effective operation, maintenance, and troubleshooting.

SAFETY INFORMATION

Always prioritize safety when operating power tools.

- **Eye Protection:** Always wear appropriate eye protection, such as safety glasses or goggles, to shield your eyes from flying debris.
- **Safety Nose:** The tool is equipped with a safety nose that prevents accidental firing. The tool will only fire when the safety nose is fully pressed against the workpiece.
- **Proper Grip:** Maintain a firm and stable grip on the tool during operation.
- **Work Area:** Ensure your work area is clear of obstructions and well-lit.
- **Battery Safety:** Use only compatible batteries and ensure they are properly inserted. Remove the battery when not in use or when performing maintenance.



Image: The safety nose of the MtiolHig nailer must be fully depressed against the workpiece for the tool to fire, preventing accidental discharge.

PRODUCT FEATURES

- **2-in-1 Functionality:** Drives 18GA brad nails (3/4" to 2") and 18GA staples (3/4" to 1-5/8").
- **Battery Compatibility:** Compatible with Dewalt 20V batteries (DCB206, DCB205, DCB204, DCB181, DCB182, DCB200, DCB203, DCB205-2, DCB204-2, DCB206-2, and more). *Battery not included.*
- **Ergonomic Design:** Lightweight build (7.2 lbs) with comfortable handling and built-in LED lights for improved visibility.
- **High Capacity Magazine:** Holds up to 100 nails, reducing reloading frequency.
- **Dual Nailing Modes:** Switch between Single Firing Mode for precision and Contact Firing Mode for continuous nailing.
- **Adjustable Depth:** Easy-to-use rotating knob for precise nail depth adjustment.

- **Tool-Free Jam Release:** Quick and easy clearing of nail jams.
- **Built-in Belt Hook:** Convenient storage and accessibility during projects.



Image: The MtiolHig nailer supports both brad nails and staples, with clear indications of compatible sizes for each fastener type.

SETUP

1. Unboxing

Your MtiolHig Cordless 2-in-1 Brad Nailer & Staple Gun package includes:

- MtiolHig Cordless 2-in-1 Brad Nailer & Staple Gun
- User Manual
- Assorted 18GA Brad Nails (500 pcs, 3/4" to 1-1/2")

- Assorted 18GA Staples (500 pcs, 3/4" to 1-1/4")
- Allen Keys (for minor adjustments)

2. Battery Installation

This tool is compatible with Dewalt 20V batteries. To install the battery:

1. Align the battery with the battery slot at the base of the tool.
2. Slide the battery into the slot until it clicks securely into place.
3. To remove, press the battery release button and slide the battery out.



Image: The MtiolHig nailer is designed to work with Dewalt 20V batteries. A 4.0Ah or higher battery is recommended for optimal performance.

3. Loading Nails or Staples

The tool supports both brad nails and staples. Ensure you are using the correct fastener type and size for your project.

1. Press the lever while pulling the slider backward to open the magazine.

2. Correctly place the nails or staples into the magazine. For brad nails, ensure the tips face forward. For staples, ensure the crown faces upwards.
3. Slide the magazine forward until it clicks into place, securing the fasteners.

Watch this video for a visual guide on loading fasteners:

Your browser does not support the video tag.

Video: This video demonstrates the process of loading both brad nails and staples into the MtiolHig Cordless 2-in-1 Brad Nailer & Staple Gun, ensuring correct orientation and secure placement for operation.

OPERATING INSTRUCTIONS

1. Power On/Off

Press and hold the power button for two seconds to turn the tool on. The LED indicator lights will illuminate. Press and hold again to turn off.

2. Selecting Nailing Mode

The MtiolHig nailer offers two firing modes:

- **Single Firing Mode:** For precise placement, press the tool against the workpiece, then pull the trigger to fire one fastener.
- **Contact Firing Mode:** For rapid, continuous fastening, hold the trigger down and press the tool against the workpiece to fire multiple fasteners.



Image: The MtiolHig nailer features two distinct firing modes, Single Firing for controlled, individual fastener placement, and Contact Firing for rapid, sequential fastening.

3. Adjusting Nail Depth

Use the rotating knob located on the tool to adjust the depth of the fasteners. Turn the knob to increase or decrease the driving force, ensuring fasteners are flush or countersunk as needed for different materials.



Image: The adjustable nailing depth feature allows users to control how deep fasteners are driven into the material, from shallow to deep, using a simple rotating knob.

4. Firing the Tool

Once the battery is installed, fasteners are loaded, and the desired mode and depth are set:

1. Position the tool firmly against the workpiece, ensuring the safety nose is fully depressed.
2. Pull the trigger to fire the fastener.
3. Release the trigger and lift the tool from the workpiece.

Watch this video for a visual guide on operating the nail gun:

Your browser does not support the video tag.

Video: This video demonstrates the unboxing, loading, and various applications of the BROVR Cordless Nailer, showcasing its ease of use and versatility for different projects.

MAINTENANCE

1. Clearing Nail Jams

The MtiolHig nailer features a tool-free jam release mechanism. If a nail jam occurs:

1. Remove the battery from the tool.
2. Locate the jam release latch on the magazine.
3. Open the latch and carefully remove any jammed fasteners.
4. Close the latch securely before reinserting the battery.

2. General Cleaning

- Regularly clean the tool with a dry cloth to remove dust and debris.
- Ensure the magazine and firing mechanism are free from obstructions.
- Do not use harsh chemicals or abrasive cleaners.

TROUBLESHOOTING

1. Tool Not Firing

- **Check Battery:** Ensure the battery is fully charged and properly inserted.
- **Safety Nose:** Verify the safety nose is fully depressed against the workpiece.
- **Fastener Load:** Check if the magazine is loaded correctly and has enough fasteners.
- **Nail Jam:** Inspect for any nail jams and clear them using the tool-free jam release.

2. Fasteners Not Driving Fully

- **Adjust Depth:** Increase the nail depth setting using the rotating knob.
- **Battery Power:** Ensure the battery has sufficient charge. A low battery can reduce driving power.
- **Material Hardness:** For harder materials, ensure the depth is set to maximum.

SPECIFICATIONS

Feature	Specification
Brand	MtiolHig
Model	NAILER

Feature	Specification
Voltage DC	18/20V (Compatible with Dewalt 20V batteries)
Nail Gauge	18GA
Nail Range	3/4" to 2" (20-50mm)
Staple Range	3/4" to 1-5/8" (19-40mm)
Magazine Capacity	100 Nails
Power Source	Battery Powered
Material	Aluminum
Item Weight	2.9 kg

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact MtiolHig directly through their official channels. Keep your proof of purchase for any warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question