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› MtiolHig Cordless Brad Nailer User Manual

MtiolHig SKU16001-AMZ13-FBA

MtiolHig Cordless Brad Nailer

USER MANUAL



Product Overview

The MtiolHig Cordless Brad Nailer is a versatile and efficient tool designed for various woodworking, upholstery, flooring, roofing, and DIY projects. It offers cordless convenience, a powerful brushless motor, and dual firing modes for precision and efficiency.



Image: MtiolHig Cordless Brad Nailer with included accessories.

Key Features:

- **Compatibility:** Designed for Makita 18V lithium-ion batteries (BL1860, BL1850, BL1840, BL1830, BL1815). Requires battery capacity greater than 4A.
- **Versatility:** Drives 18 gauge brad nails from 5/8" to 1-1/4" (15mm to 32mm).
- **Brushless Motor:** Maximizes runtime and durability.
- **Tool-Free Jam Release:** Allows quick and easy clearing of nail jams.
- **Multi-functional LED Lights:** Provides workspace illumination and tool diagnostics.
- **Lightweight and Ergonomic Design:** Reduces fatigue during extended use.
- **Dual-Mode Toggle Switch:** Effortlessly switch between sequential and contact-actuation firing modes.
- **High Firing Rate:** Up to 2-3 nails per second.

Safety Information

WARNING: Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

- Always wear eye protection and hearing protection when operating the nailer.
- Ensure the power is off and the battery is removed before performing any adjustments, changing nails, or clearing jams.
- Keep hands and body parts away from the discharge area of the tool.
- Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.
- Use only 18 gauge brad nails within the specified length range (5/8" to 1-1/4"). This tool is not compatible with 16GA or 2-inch nails.
- Ensure the battery used has a capacity greater than 4A for optimal performance.
- Always maintain a firm grip on the tool and stable footing.

Components and Controls

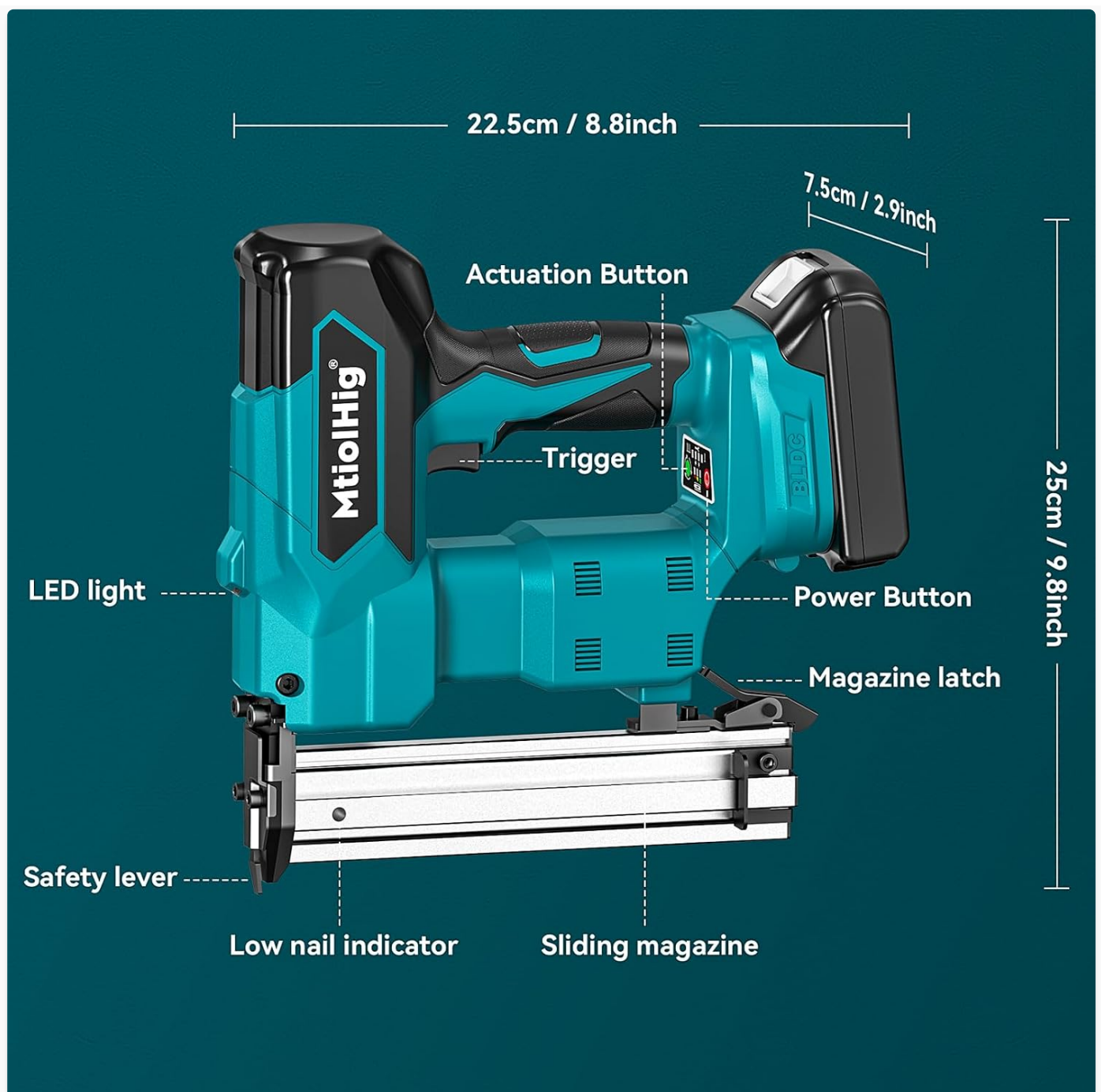


Image: Labeled diagram showing the main components of the MtiolHig Cordless Brad Nailer, including LED light, safety lever, low nail indicator, sliding magazine, actuation button, trigger, power button, and magazine latch.

Key Components:

- **LED Light:** Illuminates the work area and provides diagnostic feedback.
- **Safety Lever:** Must be depressed against the workpiece for firing.
- **Low Nail Indicator:** Visually indicates when the nail magazine is low on fasteners.
- **Sliding Magazine:** Holds the strip of brad nails.
- **Actuation Button:** Used for specific firing modes (e.g., sequential).
- **Trigger:** Activates the nailing mechanism.
- **Power Button:** Turns the tool on and off.
- **Magazine Latch:** Releases the magazine for loading nails.



Image: Left, a close-up of the control panel with power indicator, battery level, and mode selection. Right, a close-up of the safety bar at the nose of the nailer.

Setup and Operation

1. Battery Installation:

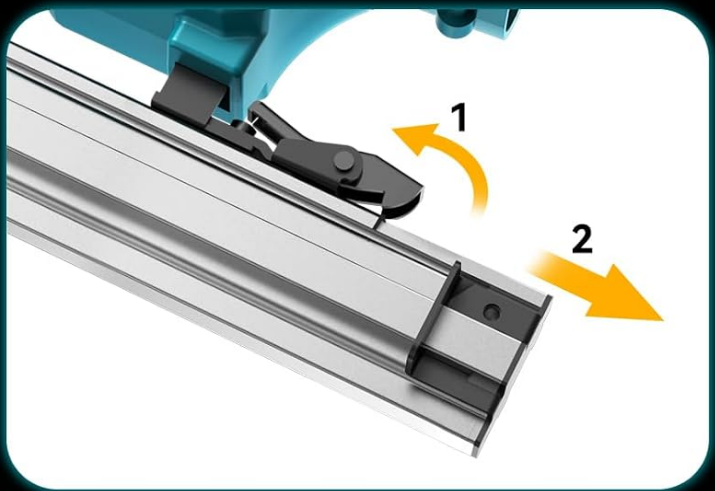
The MtiolHig Cordless Brad Nailer is compatible with Makita 18V lithium-ion batteries (BL1860, BL1850, BL1840, BL1830, BL1815). Ensure the battery has a capacity greater than 4A for optimal performance.

1. Ensure the nailer is powered off.
2. Align the battery with the battery port on the tool.
3. Slide the battery into place until it clicks securely.

HOW TO USE



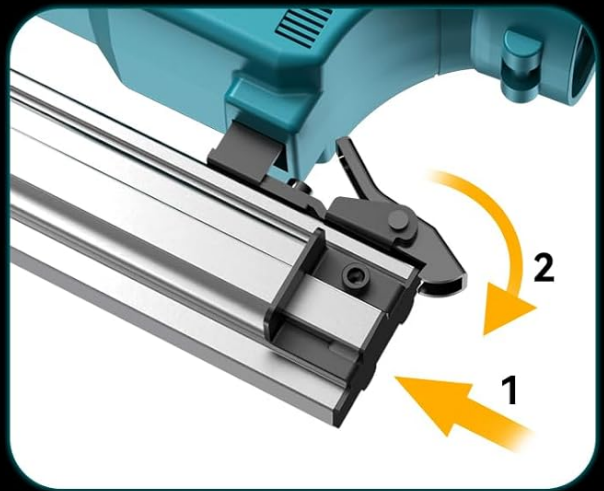
Ensure power is off for safety.



Operate lever to release loading.



Align nails at magazine top.



Lock the snaplocks securely into position.

Image: Visual guide showing the MtiolHig Cordless Brad Nailer and compatible Makita 18V battery models (BL1815B, BL1830B, BL1840B, BL1850B, BL1860B).

2. Loading Brad Nails:

This nailer uses 18 gauge brad nails ranging from 5/8" (15mm) to 1-1/4" (32mm).

MULTIPLE APPLICATIONS



Home Furnishings



Woodworking Production



Nail Shelves



Gypsum Board Fixation



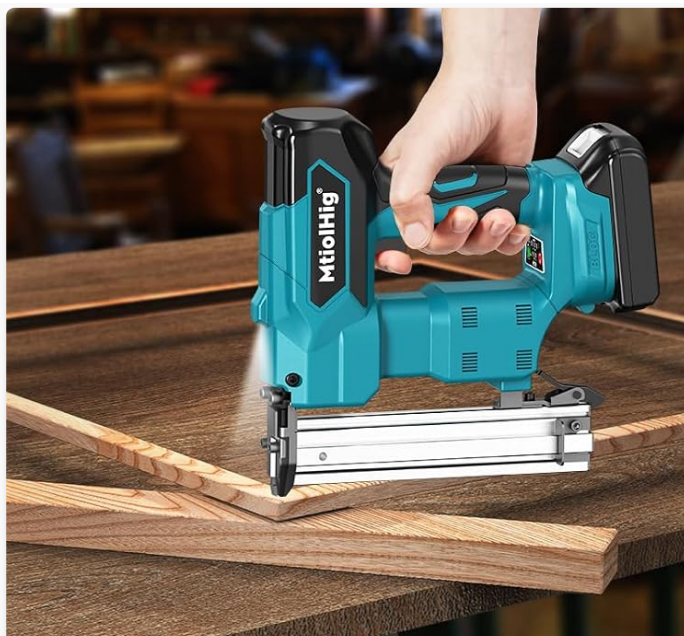
Build and Fix



DIY Carpenter

Image: Four-step visual guide demonstrating how to load nails: 1. Ensure power is off and battery is removed. 2. Operate lever to release the magazine. 3. Align nails at the magazine top. 4. Lock the snaplocks securely into position.

1. **Ensure Power is Off:** Always remove the battery before loading nails for safety.
2. **Operate Lever:** Press the magazine latch to release the sliding magazine.
3. **Align Nails:** Insert a strip of 18 gauge brad nails into the magazine, ensuring they are correctly oriented.
4. **Secure Magazine:** Push the sliding magazine back until it locks securely into position.



18 GAUGE BRAD NAILS

5/8"
(15mm)



3/4"
(20mm)



1"
(25mm)



1-3/16"
(30mm)



1-1/4"
(32mm)



(Nails Not Included)

Image: Diagram illustrating the compatible 18 gauge brad nail lengths: 5/8" (15mm), 3/4" (20mm), 1" (25mm), 1-3/16" (30mm), and 1-1/4" (32mm).

3. Operating the Nailer:

1. **Power On:** Press the power button to turn on the tool. The LED lights will indicate readiness.
2. **Select Firing Mode:** Use the dual-mode toggle switch to select between sequential firing (single nail per trigger pull) or contact actuation (multiple nails by holding trigger and bumping workpiece).
3. **Position Tool:** Place the nose of the nailer firmly against the workpiece, ensuring the safety lever is fully depressed.
4. **Fire Nail:** Pull the trigger to drive a nail.
5. **Power Off:** After use, press the power button to turn off the tool and remove the battery.



Home Furnishings



Woodworking Production



Nail Shelves

MULTIPLE APPLICATIONS



Gypsum Board Fixation



Build and Fix



DIY Carpenter

Image: Collage showing the MtiolHig Cordless Brad Nailer being used in various applications such as home furnishings, woodworking production, nailing shelves, gypsum board fixation, general building and fixing, and DIY carpentry.

Maintenance

Clearing Nail Jams:

The tool features a tool-free jam release mechanism for quick and easy clearing of nail jams.

1. **Disconnect Power:** Always remove the battery before attempting to clear a jam.
2. **Open Jam Release:** Locate and open the tool-free jam release lever/mechanism on the nose of the tool.
3. **Remove Jammed Nail:** Carefully remove any jammed nails or debris using pliers if necessary. Do not use excessive force.
4. **Close Jam Release:** Close the jam release mechanism securely.

5. **Test:** Reinsert the battery and test the nailer with a few nails on a scrap piece of wood.

General Cleaning and Storage:

- Keep the tool clean and free of dust and debris. Use a dry cloth to wipe down surfaces.
- Regularly inspect the magazine and nose for any build-up that could impede nail feeding.
- Store the nailer in a dry, secure location away from direct sunlight and extreme temperatures.
- Remove the battery when storing the tool for extended periods.

Troubleshooting

Problem	Possible Cause	Solution
Nailer does not fire.	Battery not inserted correctly or low charge; Safety lever not fully depressed; No nails in magazine; Tool jam.	Ensure battery is fully charged and properly inserted. Press tool firmly against workpiece. Load nails. Clear any jams.
Nails are not fully driven.	Low battery charge; Incorrect nail length for material; Tool not pressed firmly enough.	Recharge battery. Ensure correct nail length for material density. Apply more pressure to the tool.
Nailer jams frequently.	Incorrect nail type/size; Damaged nails; Debris in magazine/nose.	Use only recommended 18 gauge brad nails. Inspect nails for damage. Clean magazine and nose area.
LED indicator shows error.	Tool diagnostic alert (e.g., overheat, low voltage, overload).	Refer to the LED diagnostic chart in the full manual (if available) or contact customer support. Allow tool to cool if overheating.

Specifications

Feature	Detail
Model Number	SKU16001-AMZ13-FBA
Power Source	Battery Powered (Makita 18V Lithium-Ion compatible)
Nail Gauge	18 Gauge
Nail Length Range	5/8" to 1-1/4" (15mm to 32mm)
Motor Type	Brushless

Feature	Detail
Firing Modes	Sequential and Contact Actuation
Firing Rate	Up to 2-3 nails per second
Item Weight	5.29 pounds
Package Dimensions	11.22 x 9.72 x 3.39 inches
Material	Steel

Warranty and Support

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official MtiolHig website. Keep your purchase receipt as proof of purchase for any warranty claims.

MtiolHig Store: [Visit the MtiolHig Store on Amazon](#)

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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.

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Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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