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› Heimerdinger LB209-2A1B 2-in-1 Brad Nailer & Staple Gun User Manual

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Model: LB209-2A1B

Brand: Heimerdinger

INTRODUCTION

Thank you for choosing the Heimerdinger LB209-2A1B 2-in-1 Brad Nailer & Staple Gun. This versatile, battery-powered tool is designed for a wide range of woodworking, upholstery, and DIY projects. This manual provides essential information for safe and effective operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your tool.

2-IN-1 Cordless

Brad Nailer & Staple Gun

Brad Nail:



3/4"~2"
including 500pcs

Crown Staple:



3/4" ~1-9/16"
including 500pcs



The Heimerdinger 2-in-1 Brad Nailer and Staple Gun, demonstrating its capability to drive 3/4" to 2" brad nails and 3/4" to 1-9/16" crown staples.

SAFETY INFORMATION

Always prioritize safety when operating power tools. Read and understand all instructions before use. Keep hands and body parts clear of the firing mechanism. Wear appropriate personal protective equipment, including safety glasses.

- **Dual Safety Mechanisms:** The tool features an On/Off switch and a contact safety mechanism to prevent accidental firing. Ensure both are engaged when not in use.
- **Cordless Design:** The fully cordless design eliminates tangled cords and tripping hazards, enhancing mobility and safety.

SETUP

1. Battery Installation

Insert the provided 2000mAh Heimerdinger battery into the tool's battery slot until it clicks securely into place. Ensure the battery is

fully charged before first use. The tool is also compatible with Makita 18V batteries (BL1860B, BL1850B, etc.).



The included Heimerdinger 2000mAh high-quality battery cell and 110V charger, providing power for the cordless nail gun.

2. Loading Nails and Staples

This 2-in-1 tool supports 18-gauge brad nails (3/4" to 2") and crown staples (3/4" to 1-9/16").

1. Pull back the magazine follower.
2. Insert the strip of nails or staples into the magazine, ensuring they are correctly oriented with the points facing forward.
3. Release the magazine follower to secure the fasteners.

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A step-by-step guide on correctly loading straight nails into the Heimerdinger nail gun, emphasizing proper orientation to prevent jamming.

3. Adjusting Depth

Use the depth adjustment dial located on the tool to control how deep the nails or staples are driven into the material. Test on a scrap piece of material to achieve the desired depth before working on your project.



Adjusting the nail force control dial on the Heimerdinger 2-in-1 Brad Nailer and Staple Gun for optimal penetration based on wood hardness.

OPERATING THE TOOL

1. Power On

Turn on the main power supply switch. To launch the tool, you need to press both the trigger switch and the lock key simultaneously.

2. Firing Modes

The tool offers two firing modes: single shot and contact firing. Use the selector switch to choose the appropriate mode for your task.

- **Single Shot:** Fires one nail/staple per trigger pull. Ideal for precision work.
- **Contact Firing:** Allows for continuous firing by holding the trigger and pressing the tool against the work surface. Suitable for rapid fastening.

CAN BE SINGLE SHOT / BURST FUNCTIONS ARE EASILY SWITCHED

THE BURST FUNCTION IMPROVES THE FLEXIBILITY OF THE MACHINE
AND CAN BE USED IN MORE WORK SCENARIOS



SINGLE SHOT FUNCTION
ONE NAIL AT A TIME



BURST FUNCTION
CONTINUOUSLY DRIVE 100 NAILS
IN ONE MINUTE

Comparison of single shot and burst firing functions on the Heimerdinger 2-in-1 Brad Nailer and Staple Gun, highlighting the flexibility for various tasks.

3. General Operation

During operation, ensure the nail gun is pressed vertically and firmly against the work surface to ensure proper fastener insertion and prevent misfires.

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This practical guide demonstrates the correct method for operating the nail gun, including inserting the battery, activating the power, and

ensuring proper vertical pressure against the work surface for effective nailing.

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This video demonstrates the core functionalities of the Heimerdinger 2-in-1 Cordless Brad Nailer and Stapler, including switching between single and continuous firing modes, and loading both brad nails and staples. It also shows the tool's ability to penetrate various materials like iron sheets.



A user operating the Heimerdinger 2-in-1 Brad Nailer and Staple Gun to secure wooden slats, showcasing its cordless convenience.

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Watch a demonstration of the Heimerdinger 2-in-1 Brad Nailer and Staple Gun being used in a DIY project to construct a portable storage box, showcasing its versatility for both nailing and stapling applications in woodworking and upholstery.

MAINTENANCE

1. Tool-Free Jam Release

In the event of a nail or staple jam, the tool features a convenient tool-free jam release mechanism. Simply open the front latch to clear the jam quickly and efficiently, minimizing downtime.

2. General Care

Keep the tool clean and free from dust and debris. Store it in a dry place away from direct sunlight and extreme temperatures. Regularly inspect the tool for any signs of wear or damage and replace parts as needed.

TROUBLESHOOTING

1. Fastener Not Driving Fully or Driving Too Deep

If fasteners are not driven to the desired depth, or are driven too deep, adjust the depth control dial. Perform test shots on scrap material until the correct depth is achieved. Different materials may require different depth settings.

2. Tool Not Firing

Ensure the battery is fully charged and properly inserted. Check that the main power switch is on and that both the trigger and contact safety are correctly engaged against the work surface. Verify that the magazine is loaded with the correct size and type of fasteners.

3. Jams Occurring Frequently

Frequent jams can be caused by incorrect fastener size, damaged fasteners, or improper loading. Ensure you are using the recommended 18-gauge brad nails or crown staples. Clear any jams using the tool-free jam release and inspect the magazine for any obstructions.

SPECIFICATIONS

Feature	Specification
Model Number	LB209-2A1B
Battery Type	1 Lithium Ion (included), compatible with Makita 18V
Battery Capacity	2000mAh (included), 4000mAh (sold separately)
Nail Gauge	18-gauge
Brad Nail Length	3/4" to 2"
Crown Staple Length	3/4" to 1-9/16"
Magazine Capacity	Up to 1200 nails
Product Dimensions	30.23 x 24.89 x 0.25 cm
Item Weight	2.81 kg (6.19 lbs)
Material	Metal
Included Components	1x Cordless Nail Gun, 1x 2.0Ah Battery, 1x Charger, 1x 500pcs 9032 nail, 1x 500pcs F50 nail

WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please refer to the documentation included with your purchase or contact Heimerdinger customer service directly. Keep your purchase receipt as proof of purchase.