

DIYtoolifz 18GA Electric Nail Gun/Staple Gun

DIYtoolifz 18GA Cordless 2-in-1 Brad Nailer & Staple Gun User Manual

Model: 18GA Electric Nail Gun/Staple Gun

Compatible with Milwaukee 18V Batteries (Battery Not Included)

1. INTRODUCTION

Thank you for choosing the DIYtoolifz 18GA Cordless 2-in-1 Brad Nailer & Staple Gun. This versatile tool is designed for various woodworking and carpentry tasks, offering both brad nailing and stapling capabilities. For optimal performance, use a 4.0Ah or higher capacity Milwaukee 18V battery (not included).

2. SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating this tool. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Always wear eye protection when operating the tool.
- Ensure the safety contact tip is fully depressed against the workpiece before firing to prevent accidental discharge.
- Keep hands and body parts away from the firing area.
- Disconnect the battery before making any adjustments, changing accessories, or storing the tool.
- Use only the specified 18-gauge brad nails (3/4" to 2") and 18-gauge staples (3/4" to 1-9/16").

3. COMPONENTS OVERVIEW

Familiarize yourself with the parts of your 2-in-1 Brad Nailer & Staple Gun:

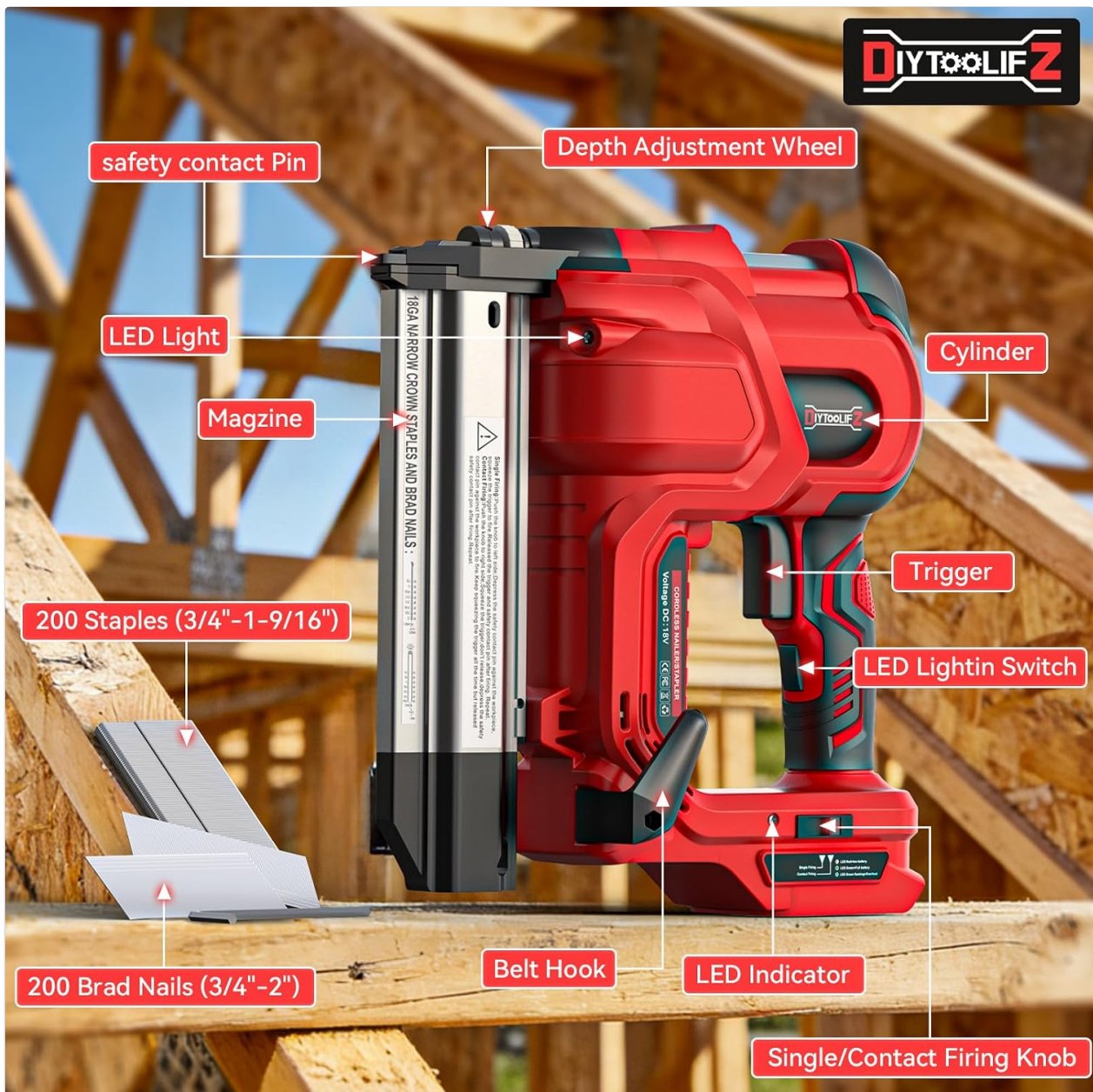


Figure 1: Labeled components of the Brad Nailer/Staple Gun. Key parts include the safety contact pin, LED light, magazine, depth adjustment wheel, cylinder, trigger, LED lighting switch, belt hook, LED indicator, and single/contact firing knob.

- **Safety Contact Pin:** Prevents accidental firing.
- **LED Light:** Illuminates the work area.
- **Magazine:** Holds nails or staples.
- **Depth Adjustment Wheel:** Controls the depth of fastener insertion.
- **Trigger:** Activates the firing mechanism.
- **LED Indicator:** Displays tool status (e.g., battery level, overheat).
- **Single/Contact Firing Knob:** Selects firing mode.
- **Belt Hook:** For convenient tool storage during work.

4. SETUP

4.1. Battery Installation

This tool is compatible with Milwaukee 18V batteries. For best performance, a 4.0Ah or higher capacity battery is recommended.



Figure 3: Steps for loading fasteners into the tool's magazine.

Video 1: Demonstration of loading nails and staples into the tool's magazine.

5. OPERATING INSTRUCTIONS

5.1. Adjustable Depth Control

The tool features a tool-free depth adjustment wheel to control how deep fasteners are driven into the material. This ensures a perfect finish, whether flush, countersunk, or shallow.

1. Locate the depth adjustment wheel near the front of the tool.
2. Rotate the wheel to adjust the driving depth. Test on a scrap piece of material to achieve the desired depth.



Figure 4: Adjusting the nailing depth for different finishes.

Video 2: Demonstration of adjusting the depth control for precise fastener placement.

5.2. Dual Firing Modes

The tool offers two firing modes for different applications:

- **Single Firing (Precision):** For accurate placement of individual fasteners. Push the knob to the left side. Depress the safety contact pin against the workpiece, then squeeze the trigger to fire. Release the trigger and safety contact pin after firing. Repeat for next fastener.
- **Contact Firing (Rapid-Fire):** For quick, repetitive fastening. Push the knob to the right side. Squeeze the trigger and keep it squeezed. Depress the safety contact pin against the workpiece to fire. Keep squeezing the trigger all the time but release safety contact pin after firing. Repeat.



Figure 5: Selecting between Single and Contact firing modes.

Video 3: Demonstration of using both single and contact firing modes.

5.3. Safety & Comfort Features

The tool is equipped with a safety contact tip to prevent accidental firing and a bright LED work light for visibility in dark areas. The ergonomic design and non-slip grip ensure comfort during extended use.

- **Tool not firing:**

- Ensure the battery is fully charged and properly inserted.
- Check if the safety contact pin is fully depressed against the workpiece.
- Verify that nails/staples are loaded correctly in the magazine.

- **Fasteners not fully driven:**

- Adjust the depth control wheel to a deeper setting.
- Ensure the battery has sufficient charge.
- Confirm the correct fastener size is being used for the material.

- **Jams occurring frequently:**

- Follow the jam clearing procedure outlined in Section 6.1.
- Ensure fasteners are of good quality and not bent or damaged.
- Avoid rapid firing in single-fire mode.

- **LED Indicator:**

- **Green:** Full battery.
- **Red:** Low battery.
- **Flashing Green:** Overheat. Allow the tool to cool down.

8. SPECIFICATIONS

Feature	Specification
Manufacturer	DIYtoolifz
Part Number	18GA Brad Nailer
Item Weight	6.84 pounds
Item Model Number	18GA Electric Nail Gun/Staple Gun
Color	Red-compatible With Milwaukee 18v
Material	Metal
Power Source	Battery Powered
Included Components	2 in 1 Electric Nail Gun, 200pcs Brad Nails (3/4" to 2"), 200pcs Staples (3/4" to 1-9/16")
Batteries Included?	No
Batteries Required?	Yes

9. WARRANTY & SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact DIYtoolifz customer service. Keep your proof of purchase for any warranty claims.

