

1. Overview

The NEU MASTER PLD6043 is a 2-in-1 electric brad nailer and staple gun designed for light-duty DIY projects. It is a corded tool powered by a standard UK 3-pin plug (VDE).



This tool is intended for fastening tasks in softwood, upholstery, carpentry, and woodworking. It is not designed for heavy-duty construction, flooring, roofing, or drywall installation.

2. Package Contents

- 1 x Electric Nail Gun/Staple Gun
- 200 x 19mm Type 90 Staples (18GA, narrow crown)

- 200 x 25mm 18G Brad Nails
- 1 x Hexagon Key (for jam clearing)
- 1 x Instruction Manual



3. Specifications

- **Brand:** NEU MASTER
- **Colour:** Green
- **Material:** Plastic (body)
- **Product Dimensions:** 27.6 cm (L) x 7.5 cm (W)
- **Weight:** 1.7 kg
- **Power:** 600W
- **Power Source:** Mains electric (UK 3-pin VDE plug)
- **Compatible Fasteners:**
 - **Brad Nails:** 18 Gauge, 15mm to 32mm length
 - **Staples:** Type 90, 18 Gauge (5.7mm narrow crown), 15mm to 25mm length
- **Drive Mechanism:** Solenoid-Driven
- **Warranty:** 2-year warranty

4. Features and Controls



4.1 Main Components

- **On/Off Power Switch:** Located on the body. Must be switched to 'On' for the tool to operate.
- **Safety Contact Tip (Nose):** The front metal tip. The tool will only fire when this tip is pressed firmly against the work surface.
- **Trigger:** Squeeze to fire a nail or staple once the safety contact is engaged.
- **Power Adjustment Dial:** Allows adjustment of driving force based on material thickness and fastener length.
- **Magazine:** Holds a strip of nails or staples. Loads from the rear.
- **Overmolded Soft Grip:** Provides comfort and reduces hand fatigue.
- **Non-Marring Nose Tip:** Designed to minimise marks on the work surface.

5. Use Guide

5.1 Before First Use

1. Inspect the tool for any damage.
2. Ensure the work area is clean, well-lit, and free of obstructions.
3. Use appropriate personal protective equipment (safety glasses are recommended).
4. Keep the power cord away from the driving area and sharp edges.

5.2 Loading Fasteners (Nails or Staples)

1. Ensure the tool is unplugged from the mains.
2. Slide the magazine release or open the magazine compartment at the rear of the tool.

3. Insert a strip of compatible nails or staples into the magazine, with the points facing down towards the nose.
4. Push the strip fully into the magazine until it clicks or seats properly.
5. Close and secure the magazine.



5.3 Operating the Tool

1. **Plug in the tool** to a suitable mains power socket.
2. **Turn the On/Off switch to the 'On' position.**
3. Place the **safety contact tip firmly** against the workpiece at the desired fastening point.
4. While maintaining pressure on the contact tip, **squeeze the trigger** to drive the fastener.
5. For best results and increased driving force, use **two-handed operation**: one hand on the grip, the other applying pressure to the top of the tool.

Note: The tool will not fire unless the safety contact tip is fully depressed. This is a safety feature to prevent accidental firing.

5.4 Power Adjustment

Use the power adjustment dial to match the driving force to your material:

- Turn towards a higher setting for thicker materials or longer fasteners.
- Turn towards a lower setting for thinner materials or shorter fasteners to avoid over-driving.
- Test on a scrap piece of the same material first.

5.5 Recommended Applications



Suitable for: Softwood DIY projects, picture framing, door/window molding, small carpentry, pet house assembly, upholstery, craft projects.

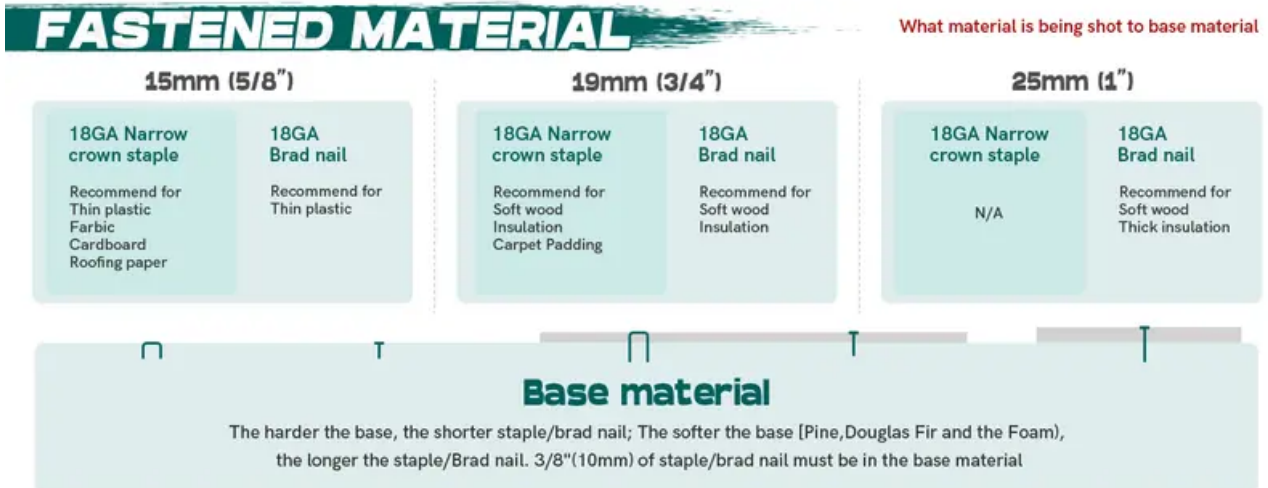
Not Recommended for: Quarter round, baseboard, drywall installation, roofing, flooring, or hardwood.

6. Troubleshooting & Maintenance

6.1 Clearing a Jammed Fastener

If a nail or staple becomes jammed in the tool:

1. **UNPLUG THE TOOL** from the mains power.
2. Attempt to pull the jammed fastener slider directly. If it moves, use pliers to remove the fastener.
3. If the slider does not move:
 1. Press the slider inwards first.
 2. Use the provided hex key or a small tool to carefully widen the gap at the fastener outlet.
 3. Use pliers to remove the stuck fastener.



Note: Occasional jamming is normal, especially if using incorrect or poor-quality fasteners.

6.2 Tool Does Not Fire

- Ensure the power switch is in the 'ON' position.
- Check that the tool is plugged in and the power outlet is working.
- Confirm that fasteners are loaded correctly in the magazine.
- Ensure the safety contact tip is pressed **firmly and fully** against the workpiece before pulling the trigger.

6.3 General Maintenance

- Keep the tool clean and free of dust and debris.
- Do not use solvents or abrasive cleaners.
- Store in a dry place.
- Use only NEU MASTER recommended or compatible 18GA nails and Type 90 staples.

7. Safety Instructions

- Read all instructions before use.
- Always wear safety glasses.
- Keep hands and body away from the fastener discharge area.
- Never point the tool at yourself or others.
- Disconnect from power before loading fasteners, clearing jams, or when not in use.
- Do not use the tool in wet or damp conditions.
- Use the correct fastener type and size as specified.
- Ensure the workpiece is securely held and free of nails or staples.

- This tool is not a toy. Keep out of reach of children.

8. Warranty and Support

This NEU MASTER product is covered by a 2-year warranty from the date of purchase against defects in materials and workmanship.

For customer service, troubleshooting, or warranty claims, please contact:

NEU MASTER Service Team

Email: spartatool@outlook.com

Please have your product model number and place of purchase available when contacting support.

Warning

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