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## Milwaukee 2745-20

# Milwaukee M18 FUEL 30 Degree Framing Nailer User Manual

Model: 2745-20

## INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Milwaukee M18 FUEL 30 Degree Framing Nailer. Please read this manual thoroughly before using the tool.

## SAFETY INFORMATION

Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and gloves, when operating this tool. Ensure your work area is clear and well-lit. Disconnect the battery before performing any adjustments or maintenance.

## COMPONENTS OVERVIEW

The Milwaukee M18 FUEL 30 Degree Framing Nailer is a robust, battery-powered tool designed for efficient framing applications.



Image: Milwaukee M18 FUEL 30 Degree Framing Nailer, showcasing its red and black design with the magazine

*extending downwards.*

- **Magazine:** Holds 30-34 degree framing nails.
- **Battery Port:** For M18 REDLITHIUM batteries.
- **Power Button/Mode Selector:** Controls power and firing modes.
- **Depth Adjustment:** Allows control over nail depth.
- **Belt Clip/Rafter Hook:** For convenient storage and transport.
- **Rubber Bumpers:** Provides protection when placed on surfaces.

## SETUP

### Battery Installation

This nailer operates on Milwaukee M18 REDLITHIUM batteries. Ensure the battery is fully charged before use.

1. Align the battery with the battery port at the base of the tool's handle.
2. Slide the battery firmly into place until it clicks.

### Loading Nails

The nailer uses 30-34 degree framing nails, typically held together with paper collation.

1. Pull back the magazine follower.
2. Insert a strip of nails into the magazine, ensuring the nail heads are correctly oriented.
3. Release the magazine follower to secure the nails.

### Adjusting Depth

The nail depth can be adjusted to suit different materials and desired finishes.

1. Locate the depth adjustment knob near the nose of the tool.
2. Rotate the knob to increase or decrease the nail depth. Test on a scrap piece of material to achieve the desired setting.

## OPERATING

### Power On/Off

To power on the nailer, press and hold the power button located near the battery. The indicator light will turn green. The tool has a timeout feature to conserve battery if not used for a period.

### Mode Selection

The nailer offers two firing modes:

- **Single Fire Mode:** For precise nail placement. Press the tool's nose against the workpiece, then pull the trigger.
- **Bump Fire Mode:** For rapid nailing. Hold the trigger down and press the tool's nose against the workpiece to fire nails in quick succession.

### General Usage

The nailer is suitable for framing, plywood, and strapping applications. Its design includes rubber bumpers for protection and a rafter hook for convenient hanging.

## MAINTENANCE

Regular maintenance ensures optimal performance and extends the tool's lifespan.

- Keep the tool clean and free of debris, especially around the nose and magazine.
- Inspect the nailer regularly for any signs of wear or damage.
- Store the tool in a dry, secure location away from extreme temperatures.

## TROUBLESHOOTING

### Common Issues

- **Nail Jams:** If a nail jam occurs, disconnect the battery immediately. Refer to the "Clear Jams" section in the included Milwaukee documentation for specific instructions.
- **Nails Not Sinking Fully:** Adjust the depth setting (see "Adjusting Depth" section). Ensure the battery is fully charged.
- **Tool Not Firing:** Check battery charge. Ensure the power button is on and the correct firing mode is selected. Verify nails are properly loaded.

## SPECIFICATIONS

Feature	Detail
Brand	Milwaukee
Model Number	2745-20
Item Weight	10 pounds
Voltage	18 Volts
Material	Plastic
Nail Angle	30-34 Degree
Nail Length Compatibility	2" - 3 1/2"

## WARRANTY AND SUPPORT

For warranty information, service, or additional support, please refer to the official Milwaukee Tools website or contact their customer service. Keep your proof of purchase for warranty claims.