

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Milwaukee](#) /

› [Milwaukee M12 3/8" Crown Stapler User Manual](#)

Milwaukee 2447-20

Milwaukee M12 3/8" Crown Stapler Instruction Manual

MODEL: 2447-20

1. INTRODUCTION

Thank you for choosing the Milwaukee M12 3/8" Crown Stapler. This powerful and compact tool is designed to provide efficient and consistent stapling for a variety of materials and substrates. It serves as a true hand tool replacement, reducing user fatigue and increasing productivity. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your stapler.

2. IMPORTANT SAFETY INFORMATION

WARNING: Always wear safety goggles or glasses with side shields when operating this tool to protect against flying debris. Read and understand all instructions before use.

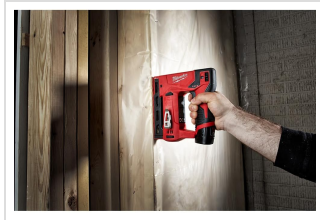
- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. PRODUCT COMPONENTS

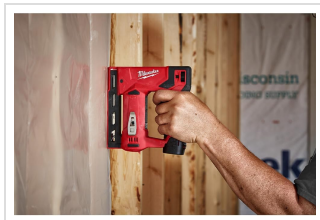
Familiarize yourself with the key components of your Milwaukee M12 3/8" Crown Stapler:



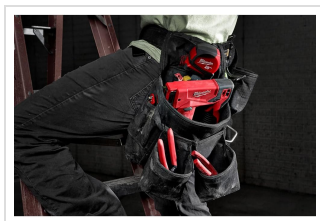
Main Unit: The core body of the stapler, featuring the motor, trigger, and housing for the battery and staple magazine.



Power Adjustment Dial: Located near the trigger, this dial allows you to adjust the stapling force for consistent flush stapling across various materials.



Staple Leg Locating Arrow: A visual indicator on the stapler's nose that helps ensure accurate staple placement.



Adjustable Belt Hook: Provides convenient tool belt portability, allowing you to keep the stapler within easy reach.

4. SETUP

4.1 Battery Installation and Removal

The Milwaukee M12 3/8" Crown Stapler is compatible with all Milwaukee M12 batteries. To install the battery, align the battery pack with the opening in the tool's handle and slide it in until it clicks securely into place. To remove the battery, press the release button on the battery pack and slide it out of the tool.

4.2 Loading Staples

This stapler is designed to drive 3/8" flat crown staples (T-50 type) in various lengths. Compatible staple sizes include 1/4" (6 mm), 5/16" (8 mm), 3/8" (10 mm), 1/2" (12 mm), and 9/16" (14 mm).

1. Ensure the battery pack is removed from the tool before loading or unloading staples.
2. Locate the magazine latch at the rear of the staple magazine.
3. Pull the magazine latch backward to open the magazine. The staple pusher will extend.
4. Insert a strip of compatible staples into the magazine channel with the staple legs pointing upwards.
5. Push the magazine latch forward until it clicks securely into place, ensuring the staples are held firmly.

5. OPERATING INSTRUCTIONS

5.1 Power Adjustment Dial

The power adjustment dial allows you to control the depth at which staples are driven. Turn the dial towards '+' for increased power (deeper penetration) suitable for harder materials or longer staples. Turn it towards '-' for reduced power (shallower penetration) for softer materials or when a less aggressive drive is desired.

5.2 Firing Modes: Sequential and Contact Actuation

The stapler features an integrated trigger design that allows for seamless changing between firing modes:

- **Sequential Actuation:** Press the stapler firmly against the work surface, then pull the trigger to fire a single staple. Release the trigger and lift the tool from the surface before firing the next staple.
- **Contact Actuation (Bump Fire):** Hold the trigger down, then press the stapler firmly against the work surface to fire a staple. Lift the tool from the surface and press it down again to fire subsequent staples. This mode is ideal for rapid, repetitive stapling.

5.3 Staple Placement and Dry Fire Lockout

The staple leg locating arrow on the nose of the tool helps guide accurate staple placement. For optimal results, ensure the stapler is held firmly and parallel to the work surface. The dry fire lockout feature prevents the tool from firing when the magazine is empty, protecting both the tool and the work surface from unintended damage.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Milwaukee M12 3/8" Crown Stapler.

- **Cleaning:** Keep the tool's air vents clear and free of debris. Use a soft, damp cloth to clean the exterior. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Do not store batteries in a discharged state.
- **Staple Magazine:** Periodically inspect the staple magazine for any debris or bent parts that could impede staple feeding. Clean as necessary.
- **Lubrication:** This tool is designed for maintenance-free operation and does not require lubrication.

7. TROUBLESHOOTING

If you encounter issues with your stapler, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Staples not driving fully	Low battery charge; Power adjustment dial set too low; Hard material; Incorrect staple size.	Charge battery; Increase power adjustment; Use appropriate staples for material; Apply firm pressure to tool.
Stapler not firing	Empty magazine (dry fire lockout); Battery not installed correctly; Tool not pressed firmly against surface.	Load staples; Re-insert battery; Ensure tool is fully depressed against work surface.

Problem	Possible Cause	Solution
Staples jamming	Incorrect staple size/type; Debris in magazine; Bent staples.	Use recommended staples; Clear magazine of debris; Use new, undamaged staples.

8. SPECIFICATIONS

Feature	Detail
Manufacturer	Milwaukee
Model Number	2447-20
Item Weight	3 pounds
Product Dimensions	9.25 x 8.05 x 3.4 inches (Tool only)
Power Source	Battery-powered (M12 REDLITHIUM)
Voltage	12 Volts
Staple Type	3/8" Crown Staples (T-50)
Staple Sizes	1/4" (6 mm), 5/16" (8 mm), 3/8" (10 mm), 1/2" (12 mm), 9/16" (14 mm)
Staples per Charge (1.5Ah battery)	Up to 1500
Material	Alloy Steel, Plastic
Color	Red & Black

9. WARRANTY AND SUPPORT

This Milwaukee M12 3/8" Crown Stapler is covered by Milwaukee's 5-year limited power tool warranty. For detailed warranty information, claims, or technical support, please refer to the official Milwaukee website or contact their customer service directly.

For further assistance, please visit www.milwaukeetool.com or contact Milwaukee customer support.