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› [CRAFTSMAN Heavy Duty Stapler/Nail Gun Model 68517 Instruction Manual](#)

CRAFTSMAN 68517

CRAFTSMAN Heavy Duty Stapler/Nail Gun Model 68517 Instruction Manual



1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your CRAFTSMAN Heavy Duty Stapler/Nail Gun, Model 68517. This versatile tool is designed for various fastening tasks, utilizing both staples and brad/pin nails.

Key Features:

- Compatible with 1/4-, 3/8-, 5/16-, 1/2-, and 9/16-inch staples.
- Compatible with 9/16-inch brad nails and 9/16-inch pin nails.
- Features adjustable power for various material types.
- Designed with an easy-squeeze mechanism for user comfort.
- Constructed with contractor-grade quality for durability.

2. SAFETY INFORMATION

Always prioritize safety when operating any tool. Failure to follow these instructions may result in injury or damage to the tool.

- **Read the Manual:** Familiarize yourself with all instructions and warnings before use.
- **Wear Eye Protection:** Always wear ANSI-approved safety glasses or goggles to protect against flying debris.
- **Keep Work Area Clear:** Ensure your work area is well-lit and free of clutter.
- **Keep Children Away:** Do not allow children or untrained individuals to operate the tool.
- **Inspect Tool:** Before each use, inspect the tool for any damage or loose parts. Do not use if damaged.
- **Proper Grip:** Maintain a firm grip on the tool during operation.
- **Never Point at Self or Others:** Treat the tool as if it is always loaded.

3. PRODUCT OVERVIEW

The CRAFTSMAN Heavy Duty Stapler/Nail Gun is a robust manual fastening tool. Below is an image illustrating its general appearance.



Figure 1: CRAFTSMAN Heavy Duty Stapler/Nail Gun. This image shows the side view of the silver-colored stapler/nail gun with a black, padded handle. A knurled adjustment knob is visible at the front top.

Main Components:

- **Handle:** The primary grip point, often padded for comfort.
- **Firing Lever:** The mechanism squeezed to drive fasteners.
- **Magazine:** Holds staples or nails.
- **Power Adjustment Knob:** Allows adjustment of driving force for different materials.
- **Nose/Muzzle:** Where fasteners exit the tool.

4. SETUP AND LOADING FASTENERS

Proper loading of fasteners is crucial for safe and effective operation.

Loading Staples:

1. Ensure the tool is not pointed at anyone or anything.
2. Locate the magazine release mechanism, typically at the rear or bottom of the tool.
3. Slide open the magazine.
4. Insert a strip of compatible staples (1/4-, 3/8-, 5/16-, 1/2-, or 9/16-inch) into the magazine with the points facing down.
5. Close the magazine securely until it latches.

Loading Brad/Pin Nails:

1. Ensure the tool is not pointed at anyone or anything.
2. Locate the nail loading slot, which may be separate from the staple magazine or integrated.
3. Insert a strip of 9/16-inch brad or pin nails into the designated slot.
4. Ensure nails are correctly oriented according to the tool's design.
5. Close any covers or secure the loading mechanism.

5. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your stapler/nail gun.

1. **Select Fastener:** Load the appropriate staples or nails for your task.
2. **Adjust Power:** Use the power adjustment knob to set the driving force. Higher settings are for harder materials, lower settings for softer materials. Test on scrap material first.
3. **Position Tool:** Place the nose of the tool firmly against the workpiece where the fastener is to be driven.
4. **Fire Fastener:** Squeeze the firing lever with a smooth, firm motion. The easy-squeeze design reduces effort.
5. **Inspect Work:** Check that the fastener is properly seated. Adjust power or technique if necessary.
6. **Clear Jams:** If a jam occurs, refer to the Troubleshooting section. Always unload fasteners before attempting to clear a jam.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your tool.

- **Cleaning:** Keep the tool clean and free of debris. Wipe down exterior surfaces with a dry or slightly damp cloth. Do not immerse the tool in water.
- **Lubrication:** Consult the manufacturer's guidelines for any recommended lubrication points.
- **Storage:** Store the tool in a dry, secure location, out of reach of children. Ensure it is unloaded before storage.
- **Inspection:** Periodically check all screws and fasteners for tightness.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

Common Issues and Solutions:

- **Fastener Jams:**

- Unload all fasteners from the magazine.
- Carefully open the magazine or nose plate (if applicable) and remove the jammed fastener.
- Ensure the magazine is clean and free of debris before reloading.

- **Fasteners Not Driving Fully:**

- Increase the power adjustment setting.
- Ensure the tool is held firmly and squarely against the workpiece.
- Verify that you are using the correct fastener length for the material thickness.

- **Tool Not Firing:**

- Check if the magazine is loaded correctly and securely closed.
- Inspect for any visible jams.
- Ensure the firing lever is being fully squeezed.

8. SPECIFICATIONS

Model Number	68517
Material Type(s)	Metal
Colour	Red-136
Item Weight	2.1 Pounds (approximately 952.54 g)
Operation Mode	Manual
Compatible Staples	1/4-, 3/8-, 5/16-, 1/2-, 9/16-inch
Compatible Nails	9/16-inch Brad Nails, 9/16-inch Pin Nails
UPC	018239338733
Package Dimensions	23.62 x 22.1 x 2.54 cm
Batteries Required	No

9. WARRANTY AND SUPPORT

This CRAFTSMAN tool is backed by a Lifetime Limited Warranty. For specific terms and conditions, please refer to the warranty documentation included with your purchase or visit the official CRAFTSMAN website.

For technical assistance, replacement parts, or warranty claims, please contact CRAFTSMAN customer support through their official channels.

