

STANLEY TR150HL

STANLEY SharpShooter Heavy Duty Stapler (TR150HL) Instruction Manual

Model: TR150HL | Brand: STANLEY

1. INTRODUCTION AND OVERVIEW

The STANLEY SharpShooter Heavy Duty Stapler (Model TR150HL) is a robust and versatile tool designed for a wide range of fastening tasks. Featuring a durable aircraft-aluminum housing and a patented anti-jam mechanism, this stapler delivers high power and deep penetration for both hard and soft materials. Its easy-squeeze handle reduces hand fatigue, making it ideal for extended use in applications such as insulation, weatherstripping, carpet underlayment, roofing paper, window screens, shelf lining, and ceiling tile installation. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your STANLEY SharpShooter Stapler.

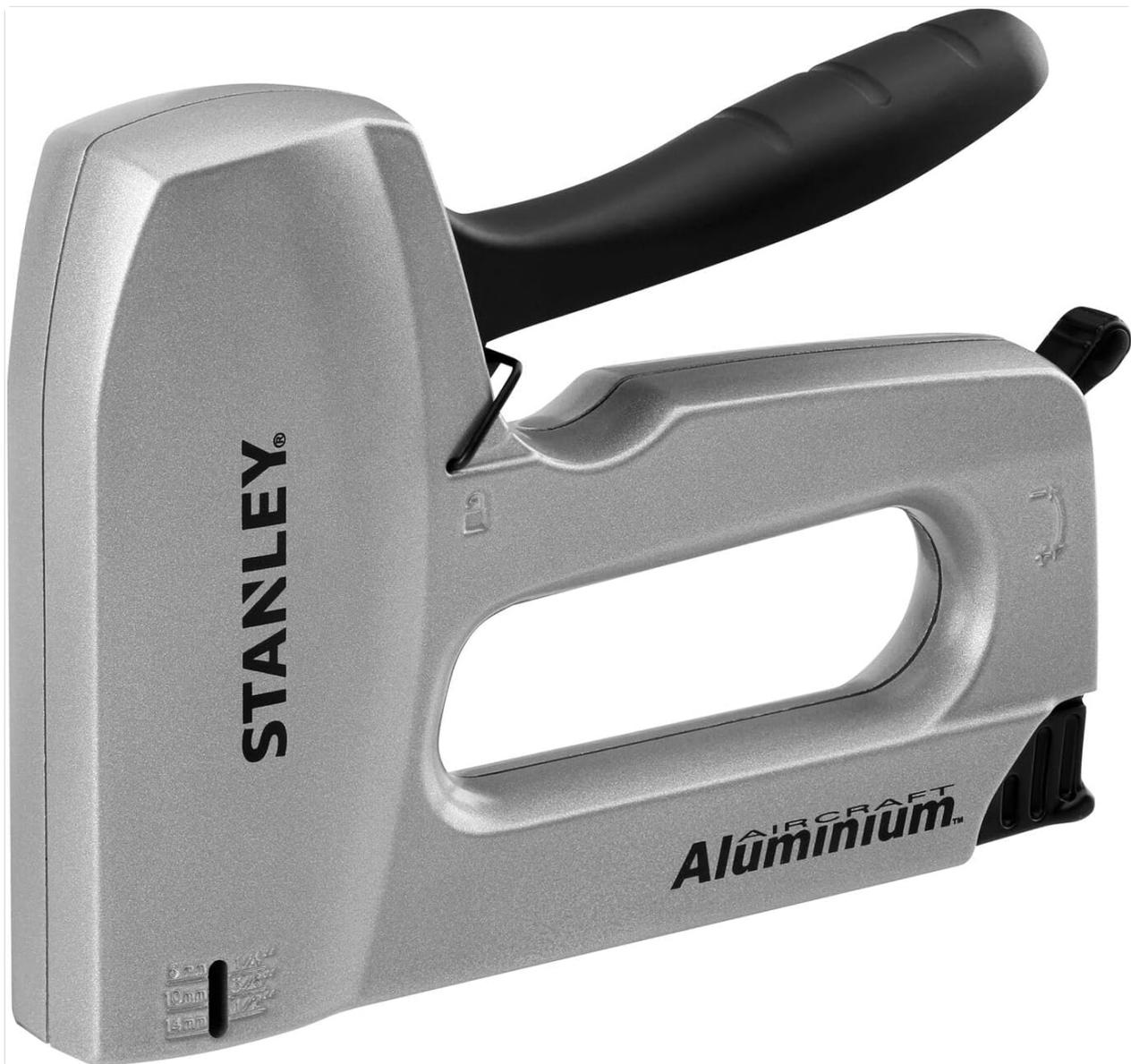


Figure 1.1: The STANLEY SharpShooter Heavy Duty Stapler (TR150HL).

2. SAFETY INFORMATION

WARNING: Always read and understand all safety instructions before operating this tool. Failure to follow these instructions may result in serious injury.

- **Eye Protection:** Always wear ANSI Z87.1 approved safety glasses with side shields when operating or performing maintenance on the stapler.
- **Hand Protection:** Wear appropriate gloves to protect your hands.
- **Keep Clear:** Never point the stapler at yourself or others. Keep hands and body parts away from the staple discharge area.
- **Proper Grip:** Maintain a firm grip on the tool during operation.
- **Work Surface:** Ensure your work surface is stable and secure.
- **Staple Type:** Use only the recommended staple types (Stanley® SharpShooter® TRA700 series or Arrow® T-50® heavy duty staples) to prevent jamming and damage to the tool.
- **Children and Bystanders:** Keep children and bystanders away from the work area.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged. Your STANLEY SharpShooter Stapler package should include:

- 1 x STANLEY SharpShooter Heavy Duty Stapler (TR150HL) Unit
- 1 x Instruction Guide (This document)



Figure 3.1: The stapler as it appears in its retail packaging.

4. SETUP AND LOADING STAPLES

Before using your stapler, it is essential to properly load the staples.

1. **Ensure Safety:** Always ensure the stapler is not pointed at anyone and your fingers are clear of the staple exit channel.
2. **Open Magazine:** Locate the staple magazine release lever, typically at the rear or bottom of the stapler. Press or pull this lever to release and slide out the staple magazine.

3. **Load Staples:** Insert a full stick of compatible heavy-duty staples (Stanley® SharpShooter® TRA700 series or Arrow® T-50®) into the magazine with the staple points facing forward (downwards). The stapler is designed for easy-slide full-stick staple loading.
4. **Close Magazine:** Slide the staple magazine back into the stapler until it clicks securely into place. Ensure it is fully seated to prevent misfires.



Figure 4.1: Rear view of the stapler, indicating compatible staple types and sizes.

5. OPERATION AND USAGE

The STANLEY SharpShooter Stapler is designed for ease of use and efficiency.

1. **Select Power Setting:** The stapler features a Hi/Lo power lever. Set it to 'Hi' for harder materials or deeper penetration, and 'Lo' for softer materials or when less power is required.
2. **Position Stapler:** Place the nose of the stapler firmly against the material you wish to fasten. Ensure the stapler is perpendicular to the surface for optimal staple insertion.
3. **Engage Trigger:** Squeeze the easy-squeeze handle firmly and completely to drive a staple. Release the handle to reset the mechanism for the next staple.
4. **Applications:** This heavy-duty stapler is suitable for various tasks, including attaching insulation, weatherstripping, carpet underlayment, roofing paper, window screens, shelf lining, and ceiling tiles.



Figure 5.1: The stapler positioned on a wooden surface, ready for use.

6. MAINTENANCE

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

- **Cleaning:** Periodically wipe down the stapler with a clean, dry cloth to remove dust and debris. Avoid using harsh chemicals or solvents.
- **Lubrication:** Lightly lubricate moving parts, such as the trigger pivot and magazine slide, with a few drops of light machine oil if operation becomes stiff.
- **Staple Path:** Keep the staple path clear of any obstructions. The anti-jam mechanism helps, but occasional debris can still accumulate.
- **Storage:** Store the stapler in a dry, clean environment, away from extreme temperatures and humidity.

7. TROUBLESHOOTING

If you encounter issues with your stapler, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Staples not firing or misfiring	Empty magazine; Incorrect staple size/type; Magazine not fully closed; Jammed staples.	Reload staples; Ensure correct staples are used; Push magazine firmly until it clicks; Refer to 'Clearing a Jam'.
Staples not fully driven	Insufficient pressure applied; Incorrect power setting; Hard material.	Apply more firm pressure to the stapler; Switch to 'Hi' power setting; Consider pre-drilling for extremely hard materials.
Stapler jams frequently	Incorrect staples; Damaged staples; Debris in magazine.	Use only recommended staples; Inspect staples for damage before loading; Clean magazine and staple path.

Clearing a Jam:

While the TR150HL features an anti-jam mechanism, occasional jams may occur. To clear a jam:

1. **Unload Staples:** Open the staple magazine and remove any remaining staples.
2. **Inspect:** Carefully inspect the staple channel for any bent or stuck staples.
3. **Remove Obstruction:** Use pliers or a small screwdriver to carefully remove the jammed staple. **Do not force it.**
4. **Reload:** Once clear, reload the magazine with new, undamaged staples.

8. SPECIFICATIONS

Feature	Specification
Model Number	TR150HL
Brand	STANLEY
Staple Type	Heavy Duty, Flat Crown (Stanley® SharpShooter® TRA700 series or Arrow® T-50®)
Crown Width	3/8 inch
Leg Lengths Supported	1/4, 5/16, 3/8, 1/2, 9/16 inches
Staple Capacity	84 staples
Construction Material	Aircraft Aluminum
Overall Length	7 1/2 inches (approx. 19.05 cm)
Overall Height	5 1/4 inches (approx. 13.34 cm)
Item Weight	1.47 pounds (approx. 0.67 kg)
Product Dimensions	10.2 x 10.7 x 1.3 inches (approx. 25.9 x 27.2 x 3.3 cm)

Feature	Specification
Color	Multi (typically silver with black accents)



Figure 8.1: Side view of the stapler, emphasizing its durable aircraft aluminum construction.

9. WARRANTY AND SUPPORT

The STANLEY SharpShooter Heavy Duty Stapler (TR150HL) is backed by a **Limited Lifetime Warranty**. This warranty covers defects in material or workmanship for the life of the product, subject to certain terms and conditions.

For warranty claims, technical support, or further assistance, please contact STANLEY customer service through their official website or the contact information provided with your purchase documentation. Always provide your model number (TR150HL) when seeking support.