Arrow Fastener T50ACDKITAM

Arrow Electric Staple Gun Kit User Manual

Model: T50ACDKITAM

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Arrow Electric Staple Gun Kit, Model T50ACDKITAM. This corded electric stapler is designed for various fastening tasks, including upholstery, carpentry, decorating, screen repair, and craft projects. It is compatible with Arrow T50 staples in 1/4" (6mm), 3/8" (10mm), and 1/2" (12mm) sizes.

Figure 1: Arrow Electric Staple Gun Kit, including the stapler and boxes of T50 staples.

2. SAFETY INFORMATION

Always prioritize safety when operating power tools. Read and understand all safety instructions before use.

- **Contact Safety Mechanism:** The stapler features a contact safety mechanism at the nail outlet. The tool will only fire when the nose is pressed firmly against the work surface.
- **Dual Switch Operation:** For safety and to prevent accidental triggering, you must first press the "On" switch, then press the trigger to shoot staples.
- **Heat Dissipation:** Multiple air vents are designed for heat dissipation to protect the tool and your hand during extended use.
- **Eye Protection:** Always wear appropriate eye protection (safety glasses) when operating the stapler.
- **Unplug When Not In Use:** Disconnect the power cord from the outlet when loading staples, clearing jams, or when the tool is not in use.
- **Secure Workpiece:** Ensure your workpiece is stable and secure before stapling to prevent movement and potential injury.

Two switchs ensure safety
Press On Switch first, then press the Trigger to staple.

On very hard surfaces, firing recoil may interfere with staple penetration. Enhance driving power by firmly placing on hand on top of hand.

Figure 2: The two-switch safety mechanism: power switch and trigger.

3. PRODUCT COMPONENTS

Familiarize yourself with the main components of your Arrow Electric Staple Gun:

Figure 3: Key components of the Arrow Electric Staple Gun, including Air Vents, Trigger, Power Cord, On/Off Switch, Contact Safety, Motor Drive Technology, and Quick Release Magazine.

- **Air Vents:** Located on the top and sides, these help dissipate heat.
- **Trigger:** Activates the stapling mechanism when pressed.
- **Power Cord:** Provides continuous power to the tool. The 8-foot cord offers extended reach.
- **On/Off Switch:** Controls the main power to the stapler.
- **Contact Safety:** Located at the front of the tool, this must be depressed against the workpiece for the stapler to fire.
- **Motor Drive Technology:** Internal mechanism for powerful and consistent stapling.
- **Quick Release Magazine:** Allows for easy loading and unloading of staples.

4. SETUP

4.1. Loading Staples

The Arrow Electric Staple Gun features a convenient bottom-loading staple magazine.

1. Ensure the stapler is unplugged from the power outlet.
2. Press the black button located at the rear of the stapler to release the magazine.

3. Pull out the magazine completely.
4. Insert a strip of Arrow T50 staples into the magazine with the staple crowns facing down.
5. Push the magazine back into the stapler until it clicks securely into place.

STAPLE LOADING

① **Press the black button**

② **Pull out the magazine.**

③ **Put the staples in.**

④ **Push back the magazine.**

Figure 4: Step-by-step guide for loading staples into the magazine.

The low staple indicator window allows you to monitor the staple level and know when the magazine is nearing empty.

Press the Staple Gun to Fire

Figure 5: The low staple indicator window.

5. OPERATION

5.1. Using the Staple Gun

Once staples are loaded and the tool is plugged in:

1. Turn on the stapler using the On/Off switch.

2. Place the nose of the stapler firmly against the work surface where you wish to place a staple. Ensure the contact safety mechanism is fully depressed.

3. Press the trigger to fire a staple. The quick-release mechanism ensures smooth and fast stapling.

4. For very hard surfaces, firing recoil may interfere with staple penetration. Enhance driving power by firmly placing your other hand on top of the stapler to apply additional downward pressure.

Figure 6: The stapler can fire up to 60 staples per minute for high efficiency.

Figure 7: Applying additional pressure for optimal staple penetration on hard surfaces.

5.2. Applications

The Arrow T50ACD electric stapler is versatile and suitable for a wide range of projects:

- Upholstery
- Carpentry
- Decorating
- Screen Repair
- Cable Fixing
- Craft Projects
- General Repair and Professional Uses

Figure 8: Examples of the staple gun in use for various projects.

6. MAINTENANCE

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

- **Cleaning:** Keep the tool clean and free of dust and debris. Use a dry cloth to wipe down the exterior. Do not use solvents or harsh chemicals.
- **Staple Magazine:** Periodically check the staple magazine for any obstructions or bent parts. Ensure it slides smoothly.
- **Cord Inspection:** Regularly inspect the power cord for any signs of damage, cuts, or fraying. If damaged, discontinue use and have it repaired by a qualified technician.
- **Storage:** Store the stapler in a dry, clean place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Stapler does not fire	Not plugged in or power switch off. Contact safety not fully depressed. No staples in magazine. Staple jam.	Check power connection and On/Off switch. Ensure stapler nose is pressed firmly against workpiece. Load staples into the magazine. Unplug tool, open magazine, and clear any jammed staples.
Staples not fully driven	Insufficient pressure applied. Incorrect staple size for material. Material is too hard.	Apply more downward pressure on the stapler. Ensure you are using the correct T50 staple size for your material. Consider a shorter staple length or a different fastening method for extremely hard materials.
Staples bending or misfiring	Staples are not Arrow T50 brand. Magazine not fully closed. Damaged staples.	Use only genuine Arrow T50 staples. Ensure the magazine is securely latched. Replace any bent or damaged staple strips.

8. SPECIFICATIONS

Detailed specifications for the Arrow Electric Staple Gun Kit, Model T50ACDKITAM:

- **Model Number:** T50ACDKITAM
- **Brand:** Arrow Fastener
- **Power Source:** Corded Electric
- **Staple Type:** Arrow T50 Staples
- **Compatible Staple Lengths:** 1/4" (6mm), 3/8" (10mm), 1/2" (12mm)
- **Included Staples:** 3750 pieces (1250 each of 1/4", 3/8", 1/2")
- **Firing Rate:** Up to 60 staples per minute
- **Cord Length:** 8 feet
- **Item Weight:** Approximately 4.44 pounds (2.01 kg)
- **Product Dimensions:** Approximately 7.25 x 6.62 x 0.04 inches (18.4 x 16.8 x 0.1 cm)

- **Color:** Red, Blue, Black, Grey
- **Manufacturer:** Hang Zhou Great Star Industrial Co.,LTD
- **Date First Available:** August 9, 2021

8.1. Staple Compatibility and Wood Types

The following table illustrates the recommended staple leg lengths for various wood types:
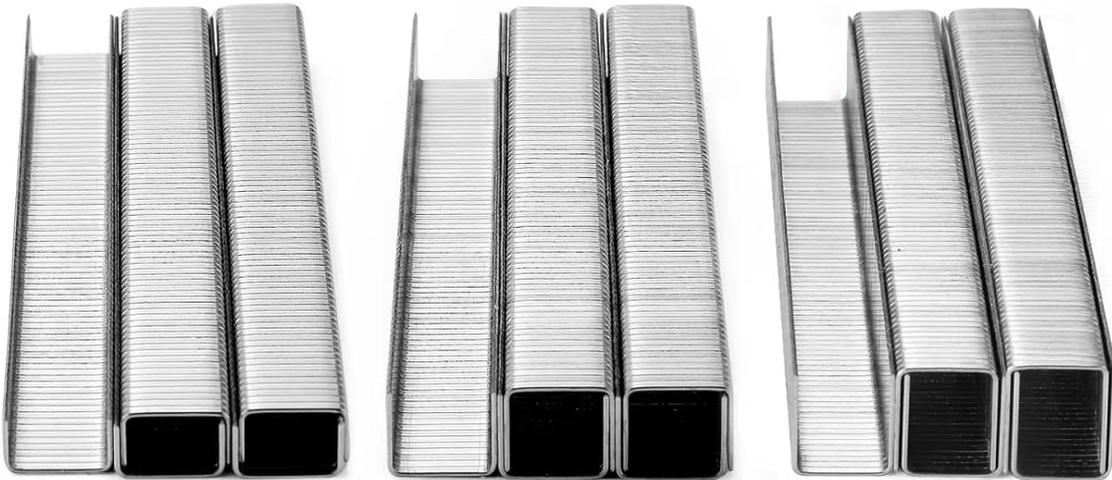

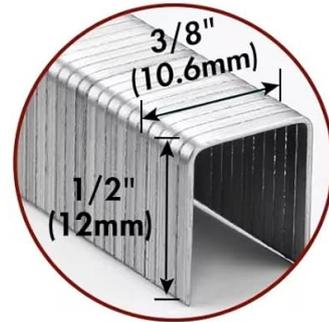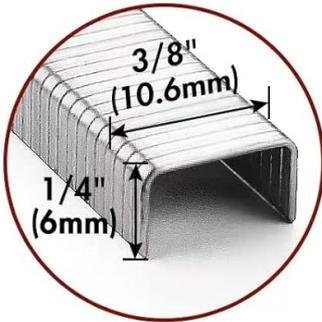Figure 9: Strength of the Staple Gun: Recommended staple sizes for different wood types.

Figure 10: The kit includes 3750 genuine Arrow T50 staples in three common sizes.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please contact Arrow Fastener customer service. Refer to the product packaging or the official Arrow Fastener website for the most current contact details and warranty terms.

You can also visit the Arrow Fastener Store for additional product information and support.