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Arrow Fastener JT27

Arrow JT27 Light Duty Staple Gun Instruction Manual

Model: JT27

INTRODUCTION

The Arrow JT27 Light Duty Staple Gun is designed for various light-duty applications such as upholstery, crafts, and office tasks. It is compatible with 1/4", 5/16", or 3/8" thin wire staples. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your staple gun.



Figure 1: The Arrow JT27 Light Duty Staple Gun.

Key Features

- **Bottom-Load Magazine:** Facilitates easy reloading and jam clearing.
- **Pinch Release:** Designed for quick and hassle-free staple loading.
- **Handle Lock:** Secures the handle for safe storage and portability.
- **Staple Viewing Window:** Allows monitoring of staple levels to prevent unexpected depletion.
- **Lightweight Steel Housing:** Ensures durability and ease of use.



Figure 2: Diagram highlighting the key features of the JT27 staple gun, including the staple viewing window, handle lock, bottom-load magazine, and pinch release.

SAFETY INFORMATION

Always prioritize safety when operating any tool. Read and understand all instructions before use.

- Always wear appropriate eye protection.
- Keep fingers and body parts clear of the staple exit area.
- Never point the staple gun at yourself or others.
- Ensure the handle lock is engaged when the tool is not in use or during storage.
- Use only genuine Arrow JT21 staples of the correct size for optimal performance and to maintain warranty validity.
- Do not attempt to staple into extremely hard materials that may cause staples to ricochet.

SETUP

1. Staple Selection

The Arrow JT27 uses Arrow JT21 series thin wire staples. These are available in 1/4" (6mm), 5/16" (8mm), and 3/8" (10mm) leg lengths. Selecting the correct staple length is crucial for effective fastening and depends on the thickness and type of material being stapled.



ARROW
HOW IT ALL COMES TOGETHER

THE **SKINNY**
ON **STAPLES**

JT21™ LIGHT DUTY STAPLES

Built with the same quality and precision as the T50®, these staples utilize a thinner wire in a smaller staple format to deliver great holding power. They are exceptionally easy to fire, making JT21 staples a favorite with crafters, DIYers, and those with limited grip strength. Used for general home repairs, crafting, art projects, and upholstery.

Available in: **Steel.**

1/4"
6mm
#214™

BEST FOR:

- Light Fabrics
- Paper
- Posters
- Displays
- Craft Projects

5/16"
8mm
#215™

BEST FOR:

- Cardboard
- Light Fabrics
- Thin Plastics
- Craft Projects

3/8"
10mm
#276™

BEST FOR:

- Cardboard
- Fabrics
- Craft Projects

If the staple stands away from the surface, the staple is too long. Choose the next shorter leg length.



PRO TIP:
Buy the size you think you need. **PLUS** the next shorter size.

Make sure 3/16" of the staple is inside the base material.

BASE MATERIAL

The harder the base (Oak, Plywood, MDF) the shorter the staple, the softer (Pine, Douglas Fir, Foam) the base, the longer the staple.

= FASTENED MATERIAL

What is being stapled to the base material.

Figure 3: Guide for selecting the appropriate JT21 staple length based on material type and thickness. For best results, if the staple stands away from the surface, choose the next shorter size.

2. Loading Staples

1. Ensure the handle lock is engaged for safety.
2. Turn the staple gun upside down.
3. Locate the bottom-load magazine at the rear of the tool.
4. Press the pinch release mechanism to open the magazine.
5. Insert a strip of Arrow JT21 staples into the magazine with the staple points facing down.
6. Close the magazine securely until it clicks into place.



Figure 4: Close-up view of the bottom-load magazine and pinch release mechanism for loading staples.

OPERATING INSTRUCTIONS

1. **Prepare the Workpiece:** Ensure the material to be stapled is clean, dry, and properly positioned.
2. **Unlock the Handle:** Disengage the handle lock.
3. **Position the Staple Gun:** Place the nose of the staple gun firmly against the surface where the staple is to be driven. Ensure the tool is held perpendicular to the surface for best results.
4. **Fire a Staple:** Squeeze the handle firmly and completely to drive a staple.
5. **Check Staple Level:** Periodically check the staple viewing window to monitor staple supply.
6. **Engage Handle Lock:** After use, engage the handle lock for safe storage.



Figure 5: Proper technique for using the staple gun, demonstrating firm placement against the material.

MAINTENANCE

- Keep the staple gun clean and free of debris.
- Store the tool in a dry environment with the handle lock engaged.
- Do not lubricate the staple gun unless specifically instructed by the manufacturer.
- Inspect the tool regularly for any signs of wear or damage. Discontinue use if damage is observed and contact support.

TROUBLESHOOTING

Staple Jams

The JT27's bottom-load magazine with pinch release is designed to make clearing jams straightforward.

1. **Ensure Safety:** Always engage the handle lock before attempting to clear a jam.

2. **Open Magazine:** Press the pinch release and open the bottom-load magazine.
3. **Remove Staples:** Carefully remove any remaining staples from the magazine.
4. **Clear Jam:** Inspect the staple channel for any bent or jammed staples. Use pliers or a small tool to gently remove the obstruction. Never use excessive force.
5. **Reload:** Once the channel is clear, reload new staples as described in the "Loading Staples" section and close the magazine.
6. **Test:** Test the staple gun on a scrap piece of material.

Staples Not Driving Fully

- Ensure the staple gun is held firmly and squarely against the workpiece.
- Verify that the correct staple length is being used for the material thickness. Refer to the "Staple Selection" guide.
- Check if the material is excessively hard for a light-duty staple gun.

SPECIFICATIONS

Feature	Detail
Model Number	JT27
Brand	Arrow Fastener
Staple Type	Arrow JT21 Thin Wire Staples
Staple Sizes	1/4" (6mm), 5/16" (8mm), 3/8" (10mm)
Material	Alloy Steel
Operation Mode	Manual
Item Weight	15.5 ounces
Product Dimensions	8.5 x 9.5 x 1 inches
Color	Silver

WARRANTY INFORMATION

Arrow Fastener warrants that all its products will be free from manufacturing defects in materials and workmanship for 90 days from the original purchase date. If your product fails due to manufacturing defects within this period, Arrow will repair or replace it with an equivalent product at no charge to the original purchaser.

Important Warranty Condition: To ensure warranty repair and optimal performance, use only genuine Arrow Staples. This warranty does not cover damage or defects caused by the use of non-genuine staples.

For specific product warranty details and care instructions, please refer to the Arrow FAQ on their official website.

SUPPORT AND CONTACT

For further assistance, product information, or to explore other Arrow Fastener products, please visit the official Arrow Fastener Store.

Visit Arrow Fastener
Store

