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VEVOR VT50J

VEVOR VT50J Pneumatic Upholstery Stapler Instruction Manual

Model: VT50J

1. INTRODUCTION

Thank you for choosing the VEVOR VT50J Pneumatic Upholstery Stapler. This tool is designed for efficient and precise stapling in various applications, including upholstery, light furniture assembly, woodworking, and decorative finishes. It operates with compressed air and is compatible with 20-gauge T50 staples. Please read this manual thoroughly before operation to ensure safe and effective use.



Image: The VEVOR VT50J Pneumatic Upholstery Stapler in operation, highlighting its air-powered system for fast and precise stapling. Key features like 70-110 PSI working pressure, 1/4" NPT air inlet, and single sequential firing are visible.

High-Quality Aluminum Alloy Housing

Built to handle heavy-duty tasks



Sturdy



High
Hardness



Durable



Image: The VEVOR VT50J stapler shown in various applications, including assembling a stool, wood frame, picture frame, and cat tree, demonstrating its versatility for light-duty furniture assembly.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using pneumatic tools to reduce the risk of injury.

- **Wear Eye Protection:** Always wear safety glasses to protect your eyes from flying debris.
- **Wear Hearing Protection:** Pneumatic tools can be loud; use ear protection during operation.
- **Disconnect Air Supply:** Always disconnect the air supply before making adjustments, clearing jams, or performing maintenance.
- **Check Air Pressure:** Ensure the air compressor is set to the recommended working pressure (70-110 PSI).

- **Keep Work Area Clear:** Maintain a clean and well-lit work area. Cluttered or dark areas invite accidents.
- **Secure Workpiece:** Always secure the material you are working on to prevent movement.
- **Avoid Accidental Firing:** The tool is equipped with a safety switch to prevent accidental firing. Do not bypass or disable safety features.
- **Proper Grip:** Maintain a firm, non-slip grip on the tool handle.
- **Never Point at People:** Never point the tool at yourself or others, even if it is not connected to an air supply.
- **Use Correct Staples:** Only use staples that are compatible with the tool's specifications.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- 1 x VEVOR VT50J Pneumatic Upholstery Stapler
- 1 x M4 / 3 mm Spanner
- 1 x Safety Glasses

4. PRODUCT OVERVIEW

The VEVOR VT50J is a lightweight and durable pneumatic stapler designed for comfort and efficiency. Its high-strength aluminum alloy housing ensures longevity, while the ergonomic non-slip rubberized handle provides a secure grip and reduces fatigue during extended use.

Max 100PCS Loading Capacity

Reduce the need for frequent reloading



Image: A user demonstrating the lightweight nature of the VEVOR VT50J Pneumatic Upholstery Stapler, shown attached to a tool belt, indicating ease of handling and reduced hand fatigue.

2.2 lbs (1 kg) Lightweight Body

Reduce hand fatigue during extended use



2.2 lbs
(1.0 kg)

Image: A detailed view of the VEVOR VT50J Pneumatic Upholstery Stapler, showcasing its robust aluminum alloy housing, which contributes to its sturdy, high hardness, and durable construction.

5. SETUP

5.1 Connecting to Air Compressor

1. Ensure your air compressor is turned off and depressurized.
2. Connect a 1/4" NPT air hose (not included) to the air inlet of the stapler.
3. Set your air compressor's output pressure between 70-110 PSI.
4. Turn on the air compressor and check for any leaks at the connection point.

5.2 Loading Staples

The stapler is compatible with 20-gauge T50 staples, with a 7/16" (10.8mm) crown and lengths from 5/32" to 5/8" (4mm - 16mm). The magazine capacity is up to 100 staples.

1. **Disconnect the air supply before loading staples.**
2. Pull the magazine latch to open the staple magazine.
3. Insert a strip of compatible staples into the magazine with the staple points facing down.
4. Push the magazine latch back until it locks securely, ensuring the staples are properly seated.



Image: A close-up view of hands loading a strip of staples into the magazine of the VEVOR VT50J Pneumatic Upholstery Stapler. The image highlights the compatible crown (7/16 inch / 10.8 mm), staple length (5/32 - 5/8 inch), and staple type (20 Gauge T50 Staples).

6. OPERATING INSTRUCTIONS

Once the air supply is connected and staples are loaded, you can begin operation.

1. **Connect Air Supply:** Reconnect the air hose to the stapler.
2. **Position the Tool:** Place the nose of the stapler firmly against the workpiece where you want to drive a staple. The tool features a safety switch that prevents firing unless the nose is depressed against a surface.
3. **Fire the Stapler:** Squeeze the trigger to drive a staple. The tool operates in a single sequential firing mode, meaning you must release the trigger and re-depress the nose for each staple.
4. **Adjust Depth (if applicable):** If your model includes a depth adjustment, refer to the tool's specific markings to set the desired staple depth.
5. **Swivel Exhaust:** The swivel exhaust system directs air away from the user for comfort.

7. MAINTENANCE

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

- **Disconnect Air Supply:** Always disconnect the air supply before performing any maintenance.
- **Lubrication:** Apply a few drops of pneumatic tool oil (not included) into the air inlet before each use or after prolonged storage. This lubricates internal components.
- **Cleaning:** Keep the tool clean and free of dust and debris. Use a clean, dry cloth. Do not use solvents that could damage plastic parts.
- **Check for Wear:** Periodically inspect the tool for worn or damaged parts. Replace any damaged components immediately.
- **Air Filter:** Ensure your air compressor has a functioning air filter to prevent moisture and debris from entering the tool.

8. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Stapler does not fire	No air supply; Low air pressure; Safety switch not engaged; No staples; Jammed staples	Check air hose connection; Adjust compressor pressure (70-110 PSI); Ensure nose is firmly against workpiece; Load staples; Disconnect air, clear jam
Staples do not drive fully	Low air pressure; Incorrect staple length; Worn driver blade	Increase air pressure; Use shorter staples or correct length; Contact service for blade replacement
Staples jam frequently	Incorrect staple size; Damaged staples; Dirty magazine; Worn driver blade	Use correct staples; Use new, undamaged staples; Clean magazine; Contact service for blade replacement
Air leaks from tool	Loose fittings; Damaged O-rings/seals	Tighten fittings; Replace damaged O-rings/seals

9. SPECIFICATIONS

Technical details for the VEVOR VT50J Pneumatic Upholstery Stapler:

Ideal for Light-Duty Furniture Assembly



Stool



Wood Frame



Picture Frame



Cat Tree

Image: A visual representation of the VEVOR VT50J Pneumatic Upholstery Stapler with its key dimensions and a table listing detailed specifications such as model number, staple type, compatible crown, magazine capacity, operating pressure, air inlet size, material, net weight, product dimensions, and included accessories.

Feature	Specification
Item Model Number	VT50J
Staple Gauge	20 Gauge
Compatible Staples	T50 Staples
Compatible Crown Width	7/16 inch (10.8 mm)
Compatible Staple Length	5/32 - 5/8 inches (4 mm - 16 mm)

Feature	Specification
Magazine Capacity	Max 100 pcs
Operating Pressure	70 - 110 PSI
Air Inlet Size	1/4" NPT
Main Material	Aluminum Alloy
Net Weight	2.2 lbs (1 kg)
Product Dimensions	9.84 x 2.05 x 6.89 inches (250 x 52 x 175 mm)

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the VEVOR official website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

VEVOR Official Website: www.vevor.com