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› Vigor Vfp-8016 Pneumatic Stapler User Manual

Vigor Vfp-8016

Vigor Vfp-8016 Pneumatic Stapler User Manual

Model: Vfp-8016

1. INTRODUCTION

Thank you for choosing the Vigor Vfp-8016 Pneumatic Stapler. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new tool. Please read these instructions carefully before use and keep them for future reference. This pneumatic stapler is designed for fastening applications using 80 series staples ranging from 6 mm to 16 mm in length.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using power tools to reduce the risk of personal injury. Failure to follow these instructions may result in serious injury.

- **Wear Eye Protection:** Always wear ANSI Z87.1 compliant safety glasses with side shields.
- **Wear Hearing Protection:** Prolonged exposure to noise from pneumatic tools can cause hearing damage.
- **Disconnect Air Supply:** Always disconnect the air supply before making adjustments, clearing jams, servicing, or when the tool is not in use.
- **Maintain a Secure Grip:** Hold the tool firmly during operation.
- **Keep Work Area Clear:** Ensure your work area is well-lit and free from clutter.
- **Use Correct Air Pressure:** Do not exceed the recommended operating pressure of 5-7 bar (72-101 PSI).
- **Never Point at Yourself or Others:** Treat the tool as if it is always loaded.
- **Inspect Tool Before Use:** Check for damaged parts, air leaks, or loose fasteners. Do not use a damaged tool.
- **Use Only Recommended Staples:** Use only 80 series staples with lengths between 6-16 mm.

3. PRODUCT OVERVIEW

The Vigor Vfp-8016 is a robust pneumatic stapler designed for various fastening tasks. Its durable construction ensures reliable performance.



This image displays the Vigor Vfp-8016 pneumatic stapler, highlighting its robust construction and ergonomic design. Key components visible include the air inlet, trigger, and staple magazine.

4. SPECIFICATIONS

- **Model:** Vfp-8016
- **Operating Pressure:** 5-7 bar (72-101 PSI)
- **Staple Type:** 80 series (12.8mm crown)
- **Staple Lengths:** 6-16 mm
- **Air Consumption:** 110 l/min
- **Material:** Alloy Steel
- **Weight:** 1.33 kg
- **Dimensions:** Approximately 24.4 x 21.1 x 6.1 cm
- **Connection:** Quick-release air fitting

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Art. HUF8016 • Cod. 40160-10/8

Air Stappler



punti
serie "80"



larghezza
6-16 mm



Ø
0,9x0,7 mm



Innesto
rapido



press.esercizio
5-7,5 bar



consumo aria
110 l/min

- **utilizza punti serie "80" (12,8 mm corona)**
uses "80" series staples (12.8mm crown)
- **lunghezza punti: 6-16 mm**
staple range: 6-16 mm
- **Ø punti: 0,9x0,7 mm**
staple Ø: 0.9x0.7mm
- **kit contenente punti da: 8-10-12 mm**
kit contains 8-10-12 mm staples
- **pressione d'esercizio: 5-7,5 bar**
working pressure: 5-7.5 bar
- **consumo d'aria: 110 l/min**
air consumption: 110 l/min
- **attacco innesto rapido**
quick connector
- **dimensioni: 45x145,5x211 mm**
size: 45x145.5x211mm
- **peso netto: 0,85 kg**
net weight: 0.85 kg



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This image shows the product packaging, detailing important specifications such as the use of '80 series' staples, staple lengths from 6-16 mm, working pressure of 5-7.5 bar, and air consumption of 110 l/min. It also illustrates the quick connector.

5. SETUP

1. **Prepare Air Compressor:** Ensure your air compressor is capable of providing a consistent pressure between 5-7 bar (72-101 PSI) and has sufficient air volume.
2. **Connect Air Hose:** Attach a suitable air hose with a quick-release connector to the tool's air inlet. Ensure the connection is secure and free of leaks.
3. **Adjust Air Pressure:** Set the air compressor's regulator to the recommended operating pressure of 5-7 bar. Do not exceed 7 bar.
4. **Load Staples:**
 - Pull the magazine pusher back until it locks.
 - Insert a strip of 80 series staples (6-16 mm) into the magazine channel with the staple points facing down.
 - Release the magazine pusher, allowing it to gently push the staples forward. Ensure the staples are seated correctly.
5. **Test Firing:** Before actual use, test fire the stapler on a scrap piece of material to ensure proper operation and staple penetration.

6. OPERATING INSTRUCTIONS

1. **Grip the Tool:** Hold the stapler firmly with both hands if possible, ensuring a stable and controlled grip.
2. **Position the Tool:** Place the nose of the stapler firmly against the workpiece where you intend to drive a staple. Ensure the tool is perpendicular to the surface for optimal staple insertion.
3. **Actuate the Trigger:** Press the trigger to drive a staple. The tool will fire a staple into the material.
4. **Reposition:** Lift the tool slightly, move to the next desired fastening point, and repeat the process.
5. **Clearing Jams:** If a staple jam occurs, immediately disconnect the air supply. Open the magazine and carefully remove any jammed staples or debris. Never attempt to clear a jam with the air supply connected.

7. MAINTENANCE

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

- **Lubrication:** Apply 2-3 drops of pneumatic tool oil into the air inlet daily before use. This lubricates internal components and prevents corrosion.
- **Cleaning:** Keep the tool clean and free of dust and debris. Use compressed air to blow out the magazine and nose area.
- **Inspect Air Filter:** If your air compressor has an inline air filter, check and clean it regularly to prevent contaminants from entering the tool.
- **Check Fasteners:** Periodically check all screws and fasteners for tightness. Tighten any loose fasteners.
- **Store Properly:** When not in use, disconnect the air supply and store the tool in a dry, clean environment.

8. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Staples not driving fully	Low air pressure; incorrect staple length; worn driver blade	Increase air pressure to 5-7 bar; use shorter staples; contact service for blade replacement
Stapler misfires or skips	Staple jam; magazine empty; low air pressure; worn O-rings	Clear jam (disconnect air); reload staples; check air pressure; lubricate tool or contact service
Air leaks from tool	Loose fittings; damaged O-rings or seals	Tighten air fittings; lubricate tool; contact service for seal replacement
Staples jam frequently	Incorrect staple size; bent staples; dirty magazine	Use correct 80 series staples (6-16mm); use high-quality staples; clean magazine thoroughly

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact customer support.

9. STORAGE

Proper storage helps protect your tool and extends its lifespan.

- Disconnect the air supply from the tool.

- Empty the staple magazine.
- Clean the tool thoroughly before storage.
- Store the stapler in a dry, clean, and secure location, away from direct sunlight, moisture, and extreme temperatures.
- Keep the tool out of reach of children and unauthorized persons.



This image shows a durable black plastic carrying case, ideal for safely storing and transporting the pneumatic stapler and its accessories, protecting it from dust and damage.

10. WARRANTY AND SUPPORT

For information regarding warranty coverage, service, or technical support, please refer to the warranty card included with your product or contact Vigor customer service directly. Keep your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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