

[Manuals.plus](#) /

› [Stanley Bostitch](#) /

› Stanley Bostitch MB2140-E Pin Stapler User Manual

Stanley Bostitch MB2140-E

Stanley Bostitch MB2140-E Pin Stapler User Manual

Model: MB2140-E | Brand: Stanley Bostitch

1. PRODUCT OVERVIEW

The Stanley Bostitch MB2140-E is a pneumatic pin stapler designed for various fastening applications. It features a robust construction and ergonomic design for comfortable and efficient operation. This manual provides essential information for safe and effective use of your tool.

Key Features:

- Ergonomic rubber grip for enhanced comfort and control.
- Secondary trigger mechanism for improved safety.
- Molded carrying case for convenient storage and transport.
- Easy fastener removal system.
- Magazine with automatic adjustment for various fastener lengths.



Figure 1: The Stanley Bostitch MB2140-E Pin Stapler. This image shows the complete tool, highlighting its orange and black body, ergonomic grip, and magazine.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using this tool to reduce the risk of personal injury. Read and understand all instructions before operation.

General Safety:

- **Eye Protection:** Always wear ANSI Z87.1 approved safety glasses with side shields.
- **Hearing Protection:** Wear hearing protection during extended use.
- **Proper Attire:** Do not wear loose clothing or jewelry that could get caught in moving parts.
- **Work Area:** Keep the work area clean, well-lit, and free of clutter.
- **Air Pressure:** Do not exceed the recommended operating pressure.
- **Disconnect Air:** Always disconnect the air supply before loading fasteners, performing maintenance, or clearing jams.
- **Tool Inspection:** Inspect the tool for damage before each use. Do not use a damaged tool.
- **Keep Hands Clear:** Never place hands or other body parts near the fastener discharge area.

3. SETUP

Connecting to Air Supply:

1. Ensure the air compressor is off and the air hose is depressurized.
2. Connect a 1/4 BSP threaded air fitting to the tool's air inlet.
3. Connect the air hose from the compressor to the tool's air fitting.
4. Set the air compressor pressure regulator to the recommended operating pressure (4-7 bar / 60-100 PSI).
5. Turn on the air compressor.

Loading Fasteners:

1. **Disconnect the air supply from the tool.**
2. Locate the magazine release mechanism.
3. Open the magazine.
4. Insert the appropriate Mini S or Mini Tip S series fasteners (12-40mm length) into the magazine, ensuring they are correctly oriented.
5. Close the magazine securely until it latches.
6. Reconnect the air supply.

4. OPERATING INSTRUCTIONS

Always wear safety glasses and hearing protection during operation.

1. Ensure the tool is properly connected to the air supply and loaded with fasteners.
2. Hold the tool firmly with both hands, maintaining a stable stance.
3. Place the nose of the tool against the workpiece where the fastener is to be driven.
4. Engage the secondary trigger (if applicable) and then depress the main trigger to drive a fastener.
5. Release the trigger after each fastener is driven.
6. Allow the tool to fully cycle before driving the next fastener.



Figure 2: The Stanley Bostitch MB2140-E Pin Stapler being used to fasten wood. This image demonstrates the proper grip and positioning of the tool during operation.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool. Always disconnect the air supply before performing any maintenance.

Daily Maintenance:

- **Lubrication:** Apply a few drops of pneumatic tool oil into the air inlet at the beginning of each workday or after every hour of continuous use.
- **Cleaning:** Wipe down the tool with a clean, dry cloth to remove dust and debris.
- **Air Filter:** Check and clean the air filter on your compressor regularly to prevent contaminants from entering the tool.

Periodic Maintenance:

- **Fastener Path:** Periodically inspect the fastener path for any obstructions or wear.
- **Air Connections:** Check all air connections and hoses for leaks or damage. Replace worn components as needed.
- **Fastener Removal System:** Ensure the easy fastener removal system operates smoothly. Clean if necessary.

6. TROUBLESHOOTING

Before attempting any repairs, always disconnect the air supply from the tool.

Problem	Possible Cause	Solution
Tool does not fire	No air supply; Low air pressure; Empty magazine; Trigger malfunction	Check air connection and compressor; Adjust air pressure; Reload fasteners; Contact service for trigger issues
Fasteners jam frequently	Incorrect fastener size; Damaged fasteners; Dirty magazine; Worn driver blade	Use correct fasteners; Replace damaged fasteners; Clean magazine; Contact service for blade replacement
Fasteners not driven flush	Low air pressure; Incorrect fastener length; Worn bumper	Increase air pressure; Use appropriate fastener length; Contact service for bumper replacement
Air leaks from tool	Loose fittings; Damaged O-rings/seals	Tighten fittings; Contact service for seal replacement

7. SPECIFICATIONS

Technical specifications for the Stanley Bostitch MB2140-E Pin Stapler.

Specification	Value
Power Type	Pneumatic
Weight	1.20 kg (2.65 lbs)
Dimensions (L x W x H)	253 mm x 42 mm x 202 mm
Magazine Capacity	140 fasteners (max)
Fastener Series (Mini S)	Diameter: 0.8 mm; Length: 12-40 mm; Head: 0.8 mm; Strip Angle: 0°
Fastener Series (Mini Tip S)	Diameter: 0.8 mm; Length: 12-40 mm; Head: 1.3 mm; Strip Angle: 0°
Operating Pressure	4 - 7 bar (60 - 100 PSI)
Air Consumption	1 Ltr. per shot at 5.6 bar
Air Inlet Thread Type	1/4 BSP
Noise Level (LPA 1SD)	74.03 dB
Noise Level (LWA 1sd)	87.10 dB
Noise Level (LPA 1s, 1m)	80.48 dB
Vibration/Uncertainty	2
Material	Rubber (grip)

8. WARRANTY AND SUPPORT

Stanley Bostitch products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official Stanley Bostitch website. For technical support, spare parts, or service inquiries, please contact your local Stanley Bostitch authorized service center or customer support.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details.](#)

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question