

DEWALT DWHT80276

DEWALT Staple Gun, Carbon Fiber Body, 2-in-1 Tacker (DWHT80276) User Manual

Model: DWHT80276

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your DEWALT DWHT80276 Carbon Fiber Body 2-in-1 Tacker. Please read this manual thoroughly before using the tool to ensure proper handling and to prevent injury or damage.

The DEWALT® Carbon Fiber Composite Staple Gun features a carbon fiber composite housing that weighs 50 percent less and reduces muscle fatigue by 25 percent. The quick and easy button load design and a low fastener indicator ensures the supply is ideal for repetitive jobs, like insulation and roofing or carpet underlayment. A reversible belt hook provides left or right-handed access.



Image 1.1: Front view of the DEWALT DWHT80276 Carbon Fiber Body 2-in-1 Tacker, showcasing its lightweight carbon fiber composite housing.

2. SAFETY INFORMATION

Always observe basic safety precautions to reduce the risk of personal injury and damage to the tool.

- **Eye Protection:** Always wear ANSI Z87.1 compliant safety glasses with side shields when operating this tool.
- **Hand Protection:** Wear appropriate gloves to protect hands from potential hazards.
- **Work Area:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- **Tool Condition:** Inspect the tool before each use. Do not use if damaged.
- **Fastener Awareness:** Be aware of where fasteners will exit the tool. Do not aim at yourself or others.

- **Proper Grip:** Maintain a firm grip on the tool during operation.
- **Storage:** Store the tool in a secure, dry place out of reach of children.

3. PRODUCT FEATURES

The DEWALT DWHT80276 Tacker is designed with user convenience and efficiency in mind:

- **2-In-1 Manual Staple Gun:** Accepts both heavy-duty staples and 18 gauge brads, offering versatility for various applications.
- **Carbon Fiber Composite Housing:** Provides a lightweight design, reducing user fatigue during extended use.
- **Low Fastener Indicator:** A clear window or indicator shows when the fastener supply is running low, preventing unexpected interruptions.
- **Bottom Load Design:** Allows for quick and easy loading of staples and brads, streamlining the workflow.
- **Reversible Belt Hook:** Can be positioned for either left or right-handed access, enhancing portability and convenience on the job site.



Image 3.1: The DEWALT DWHT80276 Tacker as packaged, illustrating its key features and design elements.

4. SETUP

4.1 Loading Fasteners

1. Ensure the tool is not pointed at anyone or anything.
2. Locate the bottom load magazine release button or latch.
3. Press the release to open the magazine.
4. Insert the appropriate heavy-duty staples or 18 gauge brads into the magazine, ensuring they are oriented correctly (points facing forward).

5. Close the magazine securely until it latches into place.
6. Check the low fastener indicator to confirm successful loading.

4.2 Attaching the Belt Hook

The reversible belt hook can be attached to either side of the tool for left or right-handed users. Simply align the hook with the designated slot and secure it firmly.

5. OPERATING INSTRUCTIONS

5.1 Firing the Tacker

1. Hold the tacker firmly with one hand, ensuring a stable grip.
2. Position the nose of the tacker against the material where the fastener is to be driven.
3. Apply firm, even pressure to the top of the tacker to compress the spring mechanism.
4. Squeeze the trigger handle completely to fire the fastener. Ensure the trigger is fully released before attempting another shot to prevent misfires or jams.
5. Lift the tacker from the material after the fastener has been driven.



Image 5.1: Demonstrating the use of the tacker for securing insulation.



Image 5.2: The tacker in action, showing proper hand placement during operation.

5.2 Fastener Type Selection

This 2-in-1 tacker is compatible with both heavy-duty staples and 18 gauge brads. Ensure you select the correct fastener type and length for your specific application and material to achieve optimal results.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your DEWALT tacker.

- **Cleaning:** Keep the tool clean and free of dust, debris, and adhesive residue. Use a dry cloth to wipe down the exterior.
- **Lubrication:** No regular lubrication is required for this manual tacker.
- **Storage:** Store the tacker in a dry environment to prevent rust and corrosion.
- **Inspection:** Periodically inspect the magazine and firing mechanism for any signs of wear or damage.

7. TROUBLESHOOTING

If you encounter issues with your tacker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fasteners not firing	Empty magazine	Reload fasteners.
Fasteners not firing	Magazine not fully closed	Ensure magazine is latched securely.
Fasteners not firing	Trigger not fully squeezed	Apply full pressure to the trigger.
Fasteners jamming	Incorrect fastener type/size	Use recommended heavy-duty staples or 18 gauge brads.
Fasteners jamming	Debris in magazine	Clear any debris from the magazine.
Fasteners not flush	Insufficient pressure applied	Apply more firm, even pressure to the tool when firing.

If problems persist after attempting these solutions, contact DEWALT customer support or a qualified service center.

8. SPECIFICATIONS

Detailed specifications for the DEWALT DWHT80276 Carbon Fiber Body 2-in-1 Tacker:



Image 8.1: Product dimensions for the DEWALT DWHT80276 Tacker.

Specification	Value
Model Number	DWHT80276
Tool Type	Manual Staple Gun / Tacker
Fastener Compatibility	Heavy-duty staples, 18 gauge brads
Housing Material	Carbon Fiber Composite
Item Weight	3.2 ounces
Product Dimensions	9.5 x 8.2 x 1.8 inches

Specification	Value
Number of Fasteners (Capacity)	180
Color	Multi
Manufacturer	Stanley Black & Decker

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official DEWALT website or contact DEWALT customer service directly. Keep your proof of purchase for warranty claims.

DEWALT Official Website: www.dewalt.com

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