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HTBRCVM 846456

846456 Sander Pad (Felt W/Metal Plate)

Model: 846456, Compatible with Porter Cable 505, 8505, 505H

Introduction

This instruction manual provides essential information for the proper installation, operation, and maintenance of your HTBRCVM 846456 Sander Pad. This replacement part is designed for Porter Cable sanders, specifically models 505, 8505, and 505H, ensuring seamless repairs and peak performance for your power tools. Please read this manual thoroughly before use to ensure safe and effective operation.

Safety Information

Always prioritize safety when working with power tools and replacement parts. Adhere to the following guidelines:

- **Disconnect Power:** Before installing or replacing any part, ensure the power tool is unplugged from its power source to prevent accidental startup.
- **Wear Protective Gear:** Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and hearing protection, when operating or servicing power tools.
- **Inspect Parts:** Before installation, carefully inspect the new sander pad for any signs of damage or manufacturing defects. Do not use damaged parts.
- **Secure Installation:** Ensure the sander pad is securely attached to the tool according to the manufacturer's instructions to prevent detachment during operation.
- **Proper Tool Use:** Use the sander pad only for its intended purpose and with compatible tools as specified.

What's in the Box

Your package should contain the following item:

- 1 x 846456 Sander Pad (Felt with Metal Plate)

Image 1: The 846456 Sander Pad, featuring a rectangular felt surface on one side and a metal plate on the other. The metal plate has four pre-drilled holes for mounting and a central circular depression.

Setup and Installation

This section outlines the steps for replacing your old sander pad with the new 846456 Sander Pad.

1. **Prepare the Sander:** Ensure your Porter Cable sander (models 505, 8505, or 505H) is unplugged from the power outlet.
2. **Remove Old Pad:** Locate the screws or fasteners holding the existing sander pad in place. Use an appropriate screwdriver or wrench to carefully remove these fasteners. Gently detach the old sander pad from the tool.
3. **Clean Mounting Surface:** Clean any dust, debris, or residue from the sander's mounting surface to ensure a flat and secure fit for the new pad.
4. **Position New Pad:** Align the new 846456 Sander Pad with the mounting holes on your sander. The felt side should face outwards, ready for sandpaper attachment.
5. **Secure New Pad:** Insert the original screws or appropriate fasteners through the holes in the new sander pad and into the tool. Tighten them securely, but do not overtighten, as this could damage the pad or the tool.
6. **Verify Fit:** Gently tug on the installed pad to ensure it is firmly attached and does not wobble. Double-check the part's appearance and cross-reference it with the provided dimensions to ensure a perfect fit before use.



Image 2: An angled perspective of the 846456 Sander Pad, showing its robust construction with a thick felt layer bonded to a sturdy metal plate. The four mounting holes are clearly visible.

Operating Instructions

Once the 846456 Sander Pad is securely installed, you can proceed with normal operation of your Porter Cable sander.

- **Attach Sandpaper:** The felt surface of the pad is designed to securely hold sandpaper. Ensure the sandpaper is properly aligned and attached to the pad.
- **Connect Power:** Plug your sander into a suitable power outlet.
- **Begin Sanding:** Operate the sander according to the original manufacturer's instructions for your specific Porter Cable model. Apply even pressure and move the sander smoothly across the surface.
- **Monitor Performance:** The new pad is designed for optimal performance. If you notice any unusual vibrations or reduced sanding efficiency, stop operation and inspect the pad and tool.

Maintenance

Proper maintenance will extend the life of your 846456 Sander Pad and ensure continued performance.

- **Regular Cleaning:** After each use, disconnect the sander from power and use a brush or compressed air to remove sanding dust and debris from the pad and surrounding areas.
- **Inspect for Wear:** Periodically inspect the felt surface for excessive wear, tears, or damage. A worn pad can lead to uneven sanding and reduced efficiency.
- **Check Fasteners:** Ensure the mounting screws remain tight. Retighten if necessary, but avoid overtightening.
- **Storage:** Store the sander in a clean, dry place away from extreme temperatures and humidity.

Troubleshooting

If you encounter issues with your sander pad, consider the following common solutions:

- **Pad Wobbles After Installation:**
  - Ensure all mounting screws are securely tightened.
  - Verify the pad is correctly aligned with the mounting holes.
  - Check for any debris trapped between the pad and the sander's mounting surface.
- **Sandpaper Not Sticking Well:**
  - Ensure you are using the correct type of sandpaper for your sander and pad.
  - Clean the felt surface of the pad to remove any dust or residue that might hinder adhesion.
  - If the felt is excessively worn or damaged, the pad may need replacement.
- **Reduced Sanding Efficiency:**
  - Check the condition of your sandpaper; replace if worn.
  - Inspect the sander pad for significant wear or damage to the felt surface.
  - Ensure the sander itself is functioning correctly.

Specifications

Attribute	Detail
Product Name	846456 Sander Pad (Felt W/Metal Plate)
Brand	HTBRCVM
Model Number	846456
Compatible Models	Porter Cable 505, 8505, 505H
Material	Felt, Metal Plate
UPC	758051827038
Number of Items	1
Manufacturer	HTBRCVM
Date First Available	June 5, 2025

Warranty and Support

For information regarding warranty coverage or technical support for your HTBRCVM 846456 Sander Pad, please refer to the original purchase documentation or contact the seller directly. Ensure you have your purchase details and the product model number (846456) available when seeking support.
For general inquiries or to verify compatibility, you may also refer to the product listing on Amazon.com (ASIN: B0FC2N3BDZ).

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