

Hercules 1575H

Hercules 1575H Foam Rubber Cutter 3-Inch Blade Set Instruction Manual

Model: 1575H Blade Set (3 Inch)

1. INTRODUCTION

1.1 Product Overview

This document provides essential instructions for the safe and effective use of the Hercules 1575H Foam Rubber Cutter 3-Inch Blade Set. This set includes two replacement blades specifically designed for the Hercules 1575H electric foam rubber cutter, ensuring precise and clean cuts in various foam and rubber materials.



Figure 1: Hercules 1575H 3-Inch Blade Set. This image displays the two serrated blades included in the set, highlighting their design for foam and rubber cutting.

1.2 What's in the Box

- Two (2) Hercules 1575H Foam Rubber Cutter Blades (3 Inch)

2. SAFETY INFORMATION

Always prioritize safety when handling and installing these blades. Failure to follow safety guidelines can result in

serious injury.

- **Disconnect Power:** Before installing or removing blades, always ensure the Hercules 1575H foam rubber cutter is unplugged from its power source.
- **Wear Protective Gear:** Always wear appropriate personal protective equipment, including cut-resistant gloves and safety glasses, when handling blades.
- **Sharp Edges:** Blades are extremely sharp. Handle them with extreme care to prevent cuts.
- **Proper Storage:** Store blades in a safe, dry place, out of reach of children and unauthorized personnel.
- **Inspect Blades:** Before each use, inspect blades for damage, dullness, or bending. Do not use damaged blades.
- **Use for Intended Purpose:** These blades are designed for cutting foam and rubber only. Do not use them for other materials.

3. SETUP: BLADE INSTALLATION

Follow these steps carefully to install the new blade set into your Hercules 1575H Foam Rubber Cutter. Refer to your cutter's original instruction manual for specific details on blade replacement if available.

1. **Ensure Power is Disconnected:** Verify that the foam rubber cutter is unplugged from the electrical outlet.
2. **Remove Old Blades:** Locate the blade release mechanism on your Hercules 1575H cutter. Carefully disengage and remove the old blades. Dispose of old blades safely.
3. **Prepare New Blades:** Gently remove the new 3-inch blades from their packaging. Handle them by the non-cutting edges as much as possible.
4. **Align Blades:** Insert the new blades into the cutter's blade slots, ensuring they are correctly oriented and aligned with the internal mechanism. The serrated edges should face the direction of cutting as indicated in your cutter's manual.
5. **Secure Blades:** Engage the blade release mechanism to securely lock the new blades in place. Gently tug on the blades to confirm they are firmly seated and do not wobble.
6. **Visual Inspection:** Double-check that both blades are properly installed, parallel, and free from any obstructions.



Figure 2: Single Hercules 1575H 3-Inch Blade. This image provides a detailed view of one blade, illustrating its serrated cutting edge and the specific attachment points for the cutter.

4. OPERATING WITH NEW BLADES

Once the new blades are securely installed, you can resume using your Hercules 1575H Foam Rubber Cutter. Always follow the operating instructions provided with your original cutter.

- **Test Cut:** Before cutting your main material, perform a test cut on a scrap piece of foam or rubber to ensure the blades are cutting cleanly and efficiently.
- **Proper Technique:** Guide the cutter smoothly and steadily through the material. Avoid forcing the blades, as this can lead to uneven cuts or premature blade wear.
- **Material Compatibility:** These blades are optimized for foam and rubber. Using them on harder materials may damage the blades or the cutter.
- **Ventilation:** Ensure adequate ventilation when cutting, especially with certain types of foam that may release dust or fumes.

5. MAINTENANCE

Proper maintenance extends the life of your blades and ensures consistent cutting performance.

- **Cleaning:** After each use, unplug the cutter and carefully clean any foam or rubber residue from the blades using a soft brush or cloth. Avoid using harsh chemicals that could damage the blade material.
- **Inspection:** Regularly inspect the blades for signs of wear, dullness, or damage. Replace blades when they become dull or damaged to maintain cutting quality and safety.
- **Storage:** Store the blades, either installed in the cutter or separately, in a dry environment to prevent corrosion. If storing separately, use the original packaging or a protective sheath.

6. TROUBLESHOOTING

This section addresses common issues related to blade performance.

| Problem | Possible Cause | Solution |
|--|--|--|
| Poor cut quality (ragged edges, tearing) | Dull or damaged blades; incorrect blade installation; forcing the cut. | Replace blades; ensure blades are correctly installed and secured; guide the cutter smoothly without excessive force. |
| Blades not moving or jamming | Residue buildup; improper installation; internal cutter issue. | Unplug cutter and clean blades and blade slots; re-install blades correctly; if issue persists, consult the cutter's manual or contact Hercules support. |
| Excessive vibration or noise | Loose or improperly installed blades; damaged blades. | Ensure blades are securely fastened; inspect blades for damage and replace if necessary. |

7. SPECIFICATIONS

Key technical details for the Hercules 1575H 3-Inch Blade Set.

Brand: Hercules

Model Compatibility: Hercules 1575H Foam Rubber Cutter

Blade Length: 3 Inches

Material: Alloy Steel

Item Weight (per set): Approximately 0.02 Kilograms (0.67 ounces)

Package Dimensions: 5.35 x 0.75 x 0.55 inches

UPC: 850054307071

ASIN: B07LH36VF9

8. WARRANTY AND CUSTOMER SUPPORT

For information regarding warranty coverage, replacement parts, or technical assistance, please contact Hercules customer support. Refer to the original Hercules 1575H Foam Rubber Cutter manual or visit the official Hercules website for contact details.

You can often find support information on the [Hercules Store on Amazon](#).