

Vigor V6030

ViGOR V6030 Scraper Set Instruction Manual

Model: V6030 | Brand: Vigor

1. PRODUCT OVERVIEW

The ViGOR V6030 Scraper Set is a versatile tool designed for the efficient removal of various residues and materials. This 16-piece set includes a scraper handle and multiple interchangeable blades, making it suitable for a wide range of applications in automotive, household, and general maintenance tasks.

Primary applications include the removal of plaques, stickers, vignettes, and adhesive residues. Additionally, it is effective for removing engine seals, such as those found on cylinder heads or valve covers. The design allows for quick and easy blade replacement, adapting the tool to different working conditions.



Image 1.1: The ViGOR V6030 Scraper Set, showcasing the handle and interchangeable blades within its storage case.

2. PACKAGE CONTENTS

The ViGOR V6030 Scraper Set includes the following components:

- 1x Scraper Handle
- 5x 12 mm Wide Blades (Replacement blades: V6030-12)
- 5x 16 mm Wide Blades (Replacement blades: V6030-16)
- 5x 20 mm Wide Blades (Replacement blades: V6030-20)
- 1x Storage Case

Dimensions of the set: 214 x 147 x 55 mm. Net weight: 0.35 kg.

3. SETUP AND BLADE REPLACEMENT

The scraper handle is designed for easy and quick blade changes, allowing you to adapt the tool to different tasks without requiring additional tools.

1. **Selecting the Correct Blade:** Choose the appropriate blade width (12mm, 16mm, or 20mm) based on the size and nature of the material to be removed.

2. **Loosening the Chuck:** Hold the scraper handle firmly. Locate the screw connection on the chuck (the part that holds the blade). Rotate the chuck counter-clockwise to loosen it.
3. **Inserting/Removing Blade:** Carefully insert the desired blade into the slot in the chuck. Ensure the blade is fully seated and aligned. To remove a blade, pull it straight out once the chuck is loosened.
4. **Tightening the Chuck:** Rotate the chuck clockwise to tighten it securely. Ensure the blade is held firmly and does not wobble before use.



Image 3.1: Close-up view of the scraper handle, illustrating the blade attachment mechanism.

4. OPERATING INSTRUCTIONS

Always wear appropriate personal protective equipment, such as safety gloves and eye protection, when using the scraper set.

General Usage Guidelines:

- Ensure the blade is sharp and securely fastened in the handle.
- Apply consistent, firm pressure.
- Scrape at a shallow angle to avoid damaging the underlying surface.
- For stubborn residues, consider using a suitable solvent or heat application (if safe for the surface and material) to soften the material before scraping.

Specific Applications:

1. Removing Plaques, Stickers, and Vignettes:

Position the blade edge under the edge of the material. Apply gentle, consistent pressure and push forward, maintaining a low angle to lift the material without scratching the surface. For larger items, work in small sections.

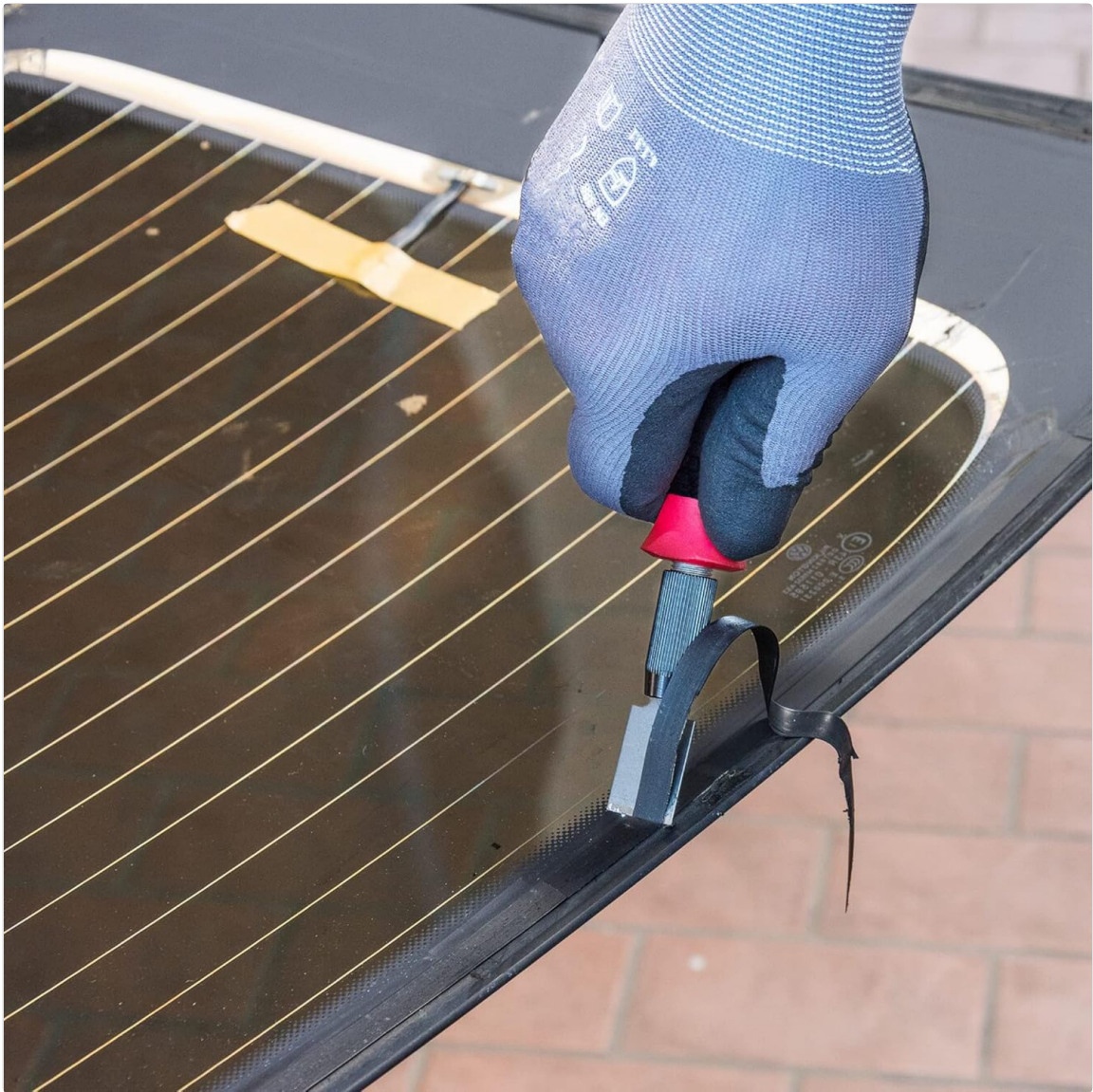


Image 4.1: Scraper being used to remove adhesive residue from a car window.

2. **Removing Adhesive Residues:**

After removing the main material, use the scraper to carefully remove any remaining adhesive. A solvent designed for adhesive removal can be applied first to soften the residue, making it easier to scrape off.

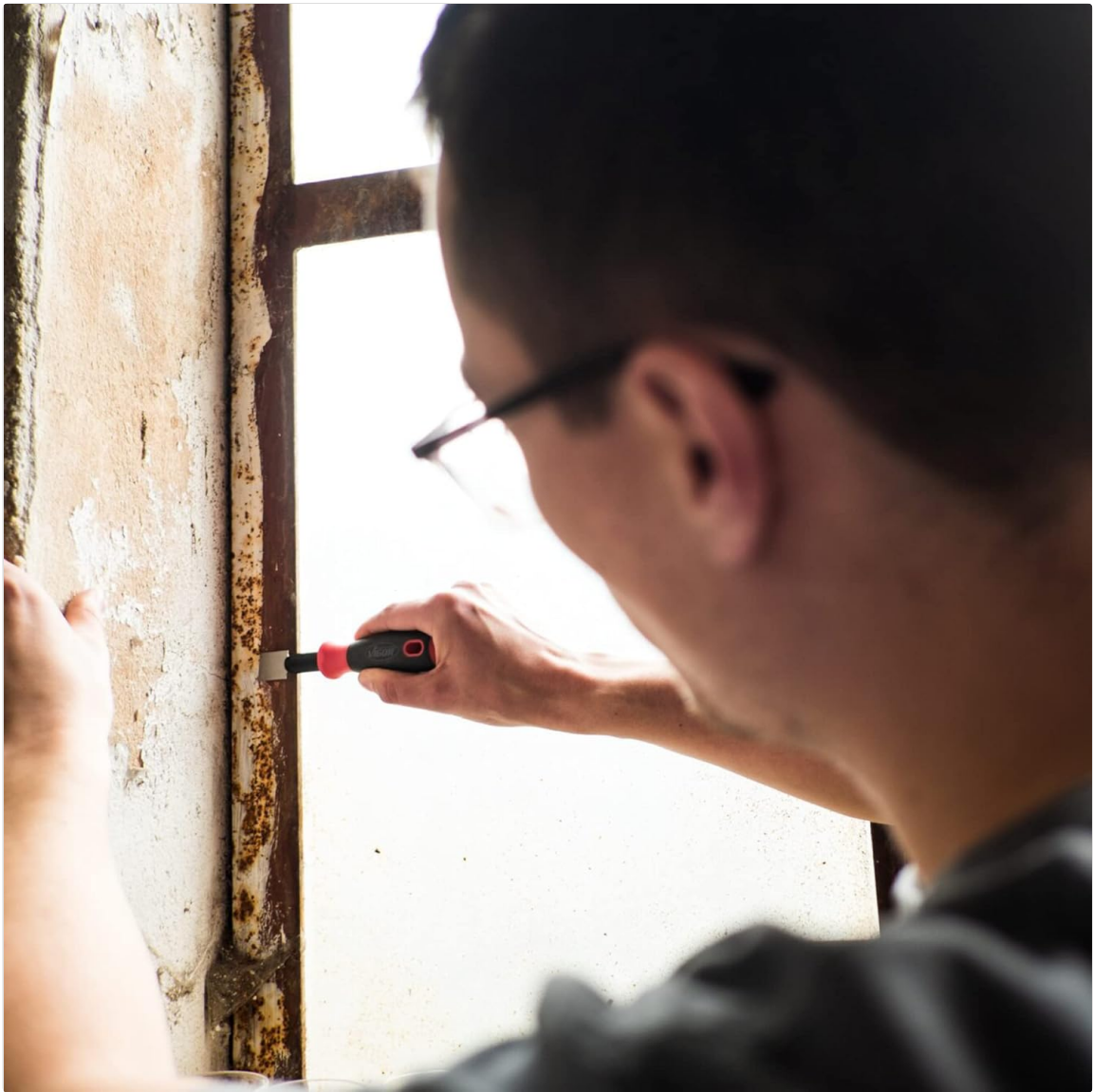


Image 4.2: Scraper used for cleaning residue from a window frame.

3. Removing Engine Seals (e.g., Cylinder Head, Valve Cover):

For engine seals, ensure the engine is cool and disconnected from power sources if applicable. Carefully position the blade under the edge of the old gasket or seal material. Use controlled, even strokes to lift and remove the material. Be cautious not to gouge or damage the mating surfaces of the engine components.

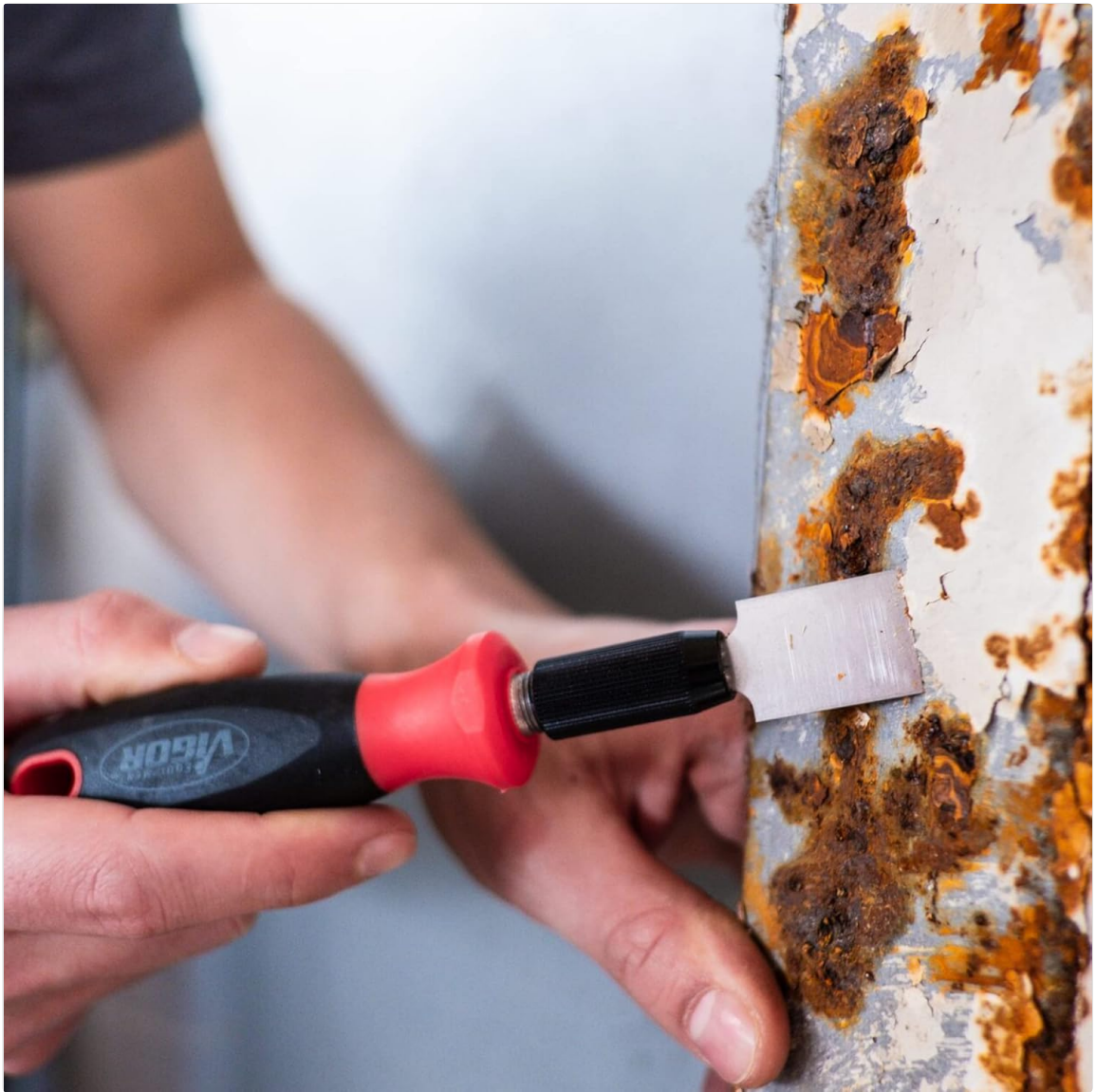


Image 4.3: Scraper in action, removing rust and flaking paint from a metal pipe.



Image 4.4: Scraper being used to clean rust from a metal surface.

Product Demonstration Video:

Your browser does not support the video tag.

Video 4.1: A product summary video demonstrating the features and applications of the ViGOR V6030 Scraper Set. This video illustrates the versatility and ease of use of the tool for various scraping tasks.

5. MAINTENANCE

- **Cleaning:** After each use, clean the blades and handle to remove any residues. Use a cloth and, if necessary, a mild cleaning agent. Ensure all parts are dry before storage.
- **Blade Care:** Sharp blades are crucial for effective and safe operation. Inspect blades regularly for dullness or damage. Replace dull or damaged blades promptly with genuine ViGOR replacement blades (V6030-12, V6030-16, V6030-20).
- **Storage:** Store the scraper set in its original case in a dry, clean place, away from direct sunlight and extreme temperatures. Keep out of reach of children.

6. TROUBLESHOOTING

- **Blade Not Scraping Effectively:**
Possible Cause: Blade is dull or damaged. *Solution:* Replace the blade with a new, sharp one.
Possible Cause: Incorrect scraping angle. *Solution:* Adjust the angle to be shallower, allowing the blade to get under the material more effectively.
- **Blade Wobbles in Handle:**
Possible Cause: Chuck is not tightened sufficiently. *Solution:* Ensure the chuck is rotated clockwise until the blade is held firmly.
Possible Cause: Blade is not fully seated. *Solution:* Loosen the chuck, re-seat the blade completely, and then tighten the chuck.
- **Surface Damage Occurs During Scraping:**
Possible Cause: Excessive pressure or steep scraping angle. *Solution:* Reduce pressure and maintain a very shallow angle. Practice on a less critical area first.
Possible Cause: Incorrect blade type for the surface/material. *Solution:* Ensure the chosen blade is appropriate for the task. Consider using a plastic scraper for very delicate surfaces if available.

7. SPECIFICATIONS

Model Number	V6030
Brand	Vigor
Item Weight	12.5 ounces (approx. 0.35 kg)
Package Dimensions	8.23 x 5.87 x 1.89 inches (214 x 147 x 55 mm)
Power Source	Hand-operated
Included Components	Scraper handle, 15 replacement blades (5x 12mm, 5x 16mm, 5x 20mm), storage case
Blade Material Numbers	V6030-12, V6030-16, V6030-20

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, product support, or to purchase additional replacement blades, please refer to the official Vigor website or contact your authorized Vigor dealer. Keep your purchase receipt as proof of purchase for any warranty claims.

Ensure to use only genuine Vigor replacement parts to maintain product performance and validity of any warranty.

© 2026 Vigor. All rights reserved.