

[Manuals.plus](#) /

› [Sealey](#) /

› Sealey VS6511 Flexible Magnetic Pick-Up Tool User Manual

Sealey VS6511

Sealey VS6511 Flexible Magnetic Pick-Up Tool User Manual

Model: VS6511 | Brand: Sealey

1. INTRODUCTION

Thank you for purchasing the Sealey VS6511 Flexible Magnetic Pick-Up Tool. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your tool. Please read these instructions carefully before use and retain them for future reference.

The Sealey VS6511 is designed for retrieving small metallic objects from confined or hard-to-reach areas. Its flexible shaft and strong magnetic tip make it ideal for automotive, workshop, and household applications.

2. SAFETY INFORMATION

Always observe basic safety precautions when using any tool. Failure to do so may result in injury or damage to the tool.

- **Keep out of reach of children.** This tool is not a toy.
- **Wear appropriate personal protective equipment (PPE)** such as safety glasses, especially when working in environments where debris might be present.
- **Do not use the tool near sensitive electronic devices** or magnetic storage media, as the magnet may cause interference or damage.
- **Avoid excessive force or bending** beyond the tool's natural flexibility, as this may damage the shaft.
- **Ensure the work area is well-lit** to clearly see the object being retrieved.
- **Do not use the tool to lift heavy objects** exceeding its 100g magnetic capacity.

3. PRODUCT OVERVIEW

The Sealey VS6511 consists of a flexible shaft, a magnetic tip, and a comfortable handle.



Figure 1: Sealey VS6511 Flexible Magnetic Pick-Up Tool. This image shows the tool's overall design, including the flexible shaft, magnetic tip, and ergonomic handle.

- **Flexible Shaft:** Allows the tool to navigate around obstacles and reach tight spaces. Length: 400mm.
- **Magnetic Tip:** A small, powerful magnet (Ø 4mm) designed to pick up ferrous metal objects. Capacity: 100g.
- **Precision Grip Handle:** Ergonomically designed rubberized handle for comfortable and controlled use, facilitating small movements.

4. SETUP

The Sealey VS6511 is ready for use directly out of the packaging. No assembly or special setup is required.

1. Unpack the tool carefully.
2. Inspect the tool for any signs of damage. Do not use if damaged.
3. Familiarize yourself with the tool's flexibility and magnetic strength before attempting retrieval in critical areas.

5. OPERATING INSTRUCTIONS

Follow these steps for effective use of your magnetic pick-up tool:

1. **Identify the Target:** Locate the metallic object you wish to retrieve. Ensure it is made of a ferrous material (e.g., steel, iron) that will be attracted by a magnet.
2. **Assess the Access Path:** Determine the best route to reach the object. The flexible shaft allows you to bend and shape the tool to navigate around obstacles.
3. **Insert the Tool:** Carefully guide the flexible shaft into the confined space. Use the precision grip handle for fine control.
4. **Engage the Magnet:** Once the magnetic tip is close to the object, it will attract and hold it. Gently maneuver the tip to ensure a secure grip.
5. **Retrieve the Object:** Slowly and carefully withdraw the tool, guiding the object out of the confined space. Avoid sudden movements that could dislodge the object.
6. **Release the Object:** Once the object is retrieved, simply pull it off the magnetic tip.

Tip: For very tight spaces, the 4mm diameter head is particularly useful, allowing access into areas like cylinder heads and glow plug openings.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your tool.

- **Cleaning:** After each use, wipe the tool clean with a dry or slightly damp cloth. Remove any metal filings or debris from the magnetic tip to maintain its effectiveness.
- **Storage:** Store the tool in a clean, dry place, away from extreme temperatures and corrosive materials. Keep it away from sensitive electronics.
- **Inspection:** Periodically inspect the flexible shaft for any signs of wear, kinks, or damage. Check the magnetic tip for any chips or loss of magnetic strength.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool cannot pick up object.	Object is non-ferrous (e.g., aluminum, plastic). Object is too heavy for 100g capacity. Magnetic tip is dirty or damaged.	Confirm object is ferrous. Do not exceed 100g capacity. Clean the magnetic tip. If damaged, replace the tool.
Shaft is difficult to maneuver.	Shaft is kinked or damaged. Obstruction in the access path.	Inspect shaft for damage; replace if necessary. Re-evaluate access path; clear obstructions if possible.
Object falls off during retrieval.	Insecure grip on object. Object is too heavy. Sudden movements during retrieval.	Ensure magnetic tip is firmly attached to the object. Verify object weight is within 100g capacity. Retrieve slowly and steadily.

8. SPECIFICATIONS

- **Model:** VS6511
- **Brand:** Sealey
- **Magnetic Capacity:** 100g

- **Overall Length:** 400mm
- **Magnetic Tip Diameter:** Ø 4mm
- **Item Weight:** 59g
- **Product Dimensions (L x W x H):** 26 x 10 x 3 cm (packaging dimensions)

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or visit the official Sealey website. For technical support or inquiries, please contact Sealey customer service through their official channels.

