

[Manuals.plus](#) /

› [EZRED](#) /

› EZ RED S520 Side Lifter Instruction Manual

EZRED S520

EZ RED S520 Side Lifter Instruction Manual

Your guide to safe and effective use of the EZ RED S520 Side Lifter.

PRODUCT OVERVIEW

The EZ RED S520 Side Lifter is a robust, hand-powered tool designed for safely lifting and transporting automotive batteries. Its non-slip vinyl hand grip and adjustable design ensure secure handling of various battery sizes, including Group 65 batteries.



Figure 1: The EZ RED S520 Side Lifter, showcasing its sturdy metal construction and red non-slip handle.



Figure 2: Key features of the S520 Side Lifter, including the comfort grip anti-slip handle and the secure, adjustable grip designed to hold battery widths from 5 to 7 inches.

SAFETY INFORMATION

Always prioritize safety when working with automotive batteries. Batteries contain corrosive acids and can produce explosive gases. Follow these precautions:

- Wear appropriate personal protective equipment (PPE), including safety glasses and acid-resistant gloves.
- Ensure adequate ventilation in your work area.
- Avoid sparks, open flames, and smoking near batteries.
- Do not short-circuit battery terminals.
- Keep children and pets away from the work area.
- If battery acid comes into contact with skin or eyes, flush immediately with plenty of water and seek medical attention.

SETUP

The EZ RED S520 Side Lifter comes pre-assembled and ready for use. No complex setup is required.

1. **Inspect the Tool:** Before each use, visually inspect the lifter for any signs of damage, wear, or loose components. Ensure the adjustable mechanism moves freely and locks securely.
2. **Cleanliness:** Ensure the gripping surfaces are clean and free of grease or debris to maintain maximum grip on the battery.

OPERATING INSTRUCTIONS

Follow these steps for safe and effective use of the EZ RED S520 Side Lifter:

1. **Position the Lifter:** Place the lifter over the battery so that the two gripping pads are positioned on opposite sides of

the battery.

2. **Adjust Grip:** Slide the adjustable arm until both gripping pads firmly contact the sides of the battery. The lifter is designed to accommodate battery widths from 4.5 inches to 7.5 inches. Ensure the serrated edges of the pads are securely biting into the battery casing for a non-slip hold.



Figure 3: Demonstrating the adjustment of the lifter to securely fit around a battery, ensuring the gripping pads are properly engaged.

3. **Lift the Battery:** Grasp the non-slip vinyl hand grip firmly. With a steady and controlled motion, lift the battery straight up. Avoid sudden jerks or tilting the battery, which could cause acid spills or loss of grip.



Figure 4: A user lifting a battery using the EZ RED S520 Side Lifter, highlighting the secure grip and ease of transport.

4. **Transport:** Carefully transport the battery to its desired location. Maintain a firm grip and be mindful of your surroundings.
5. **Release the Battery:** Once the battery is safely placed on a stable surface, gently release the grip on the lifter and remove it from the battery.

MAINTENANCE

Proper maintenance will extend the life of your EZ RED S520 Side Lifter:

- **Cleaning:** After each use, wipe down the lifter with a damp cloth to remove any dirt, grime, or battery acid residue. Ensure the gripping pads are clean.
- **Lubrication:** Periodically apply a small amount of light machine oil or lithium grease to the sliding mechanism to ensure smooth operation.
- **Storage:** Store the lifter in a clean, dry place away from corrosive materials and extreme temperatures.
- **Inspection:** Regularly check for any signs of wear, bending, or damage to the metal components or the vinyl grip. Replace the tool if significant damage is observed.

TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Lifter slips on battery	Gripping pads are dirty or worn; Lifter not adjusted tightly enough.	Clean gripping pads; Ensure lifter is adjusted to firmly grip the battery sides.
Adjustable arm is stiff	Lack of lubrication; Dirt or debris in the sliding mechanism.	Clean the sliding mechanism; Apply light machine oil or lithium grease.
Tool appears damaged	Physical impact or excessive force.	Do not use a damaged tool. Replace the lifter immediately to prevent injury or damage to the battery.

SPECIFICATIONS

- Model:** EZ RED S520 Side Lifter
- Part Number:** S520
- Brand:** EZRED
- Material:** Vinyl (grip), Metal (body)
- Power Source:** Hand Powered
- Item Weight:** 1 pound
- Product Dimensions:** Approximately 10 x 3 x 9 inches (L x W x H)
- Battery Width Compatibility:** Lifts batteries from 4.5 inches to 7.5 inches wide.
- Compatible Battery Types:** Works with Group 65 batteries and other similar sizes.

WARRANTY AND SUPPORT

For warranty information or technical support regarding your EZ RED S520 Side Lifter, please contact EZRED directly. Refer to the product packaging or the official EZRED website for the most current contact details.

Note: The EZ RED S520 Side Lifter is listed as "Is Discontinued By Manufacturer: Yes" in some product specifications. While this manual provides guidance for existing units, product support and warranty claims may be subject to the manufacturer's current policies for discontinued items.

© 2024 EZRED. All rights reserved.

This manual is for informational purposes only. EZRED is not responsible for any damage or injury resulting from improper use of this product.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B000OQHRR4>

More documents and user manuals: <https://manuals.plus/>