

CRC 05046

CRC 05046 Battery Terminal Protector 7.5 oz User Manual

Model: 05046 | Brand: CRC

1. INTRODUCTION

The CRC 05046 Battery Terminal Protector is a specialized product designed to safeguard battery terminals from corrosion, a primary cause of hard starting and battery failure. This lead-free protective coating provides a soft, durable barrier that extends battery life and ensures reliable electrical connections.

This manual provides essential information on the safe and effective use of your CRC Battery Terminal Protector.

2. SAFETY INFORMATION

DANGER: EXTREMELY FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. CONTENTS UNDER PRESSURE.

WARNING: Cancer and Reproductive Harm -www.P65Warnings.ca.gov.

- Use in a well-ventilated area. Avoid breathing vapor.
- Wear appropriate personal protective equipment, including protective gloves and eye protection.
- Do not smoke while spraying. Extinguish all flames, pilot lights, and heaters before use.
- Vapors will accumulate readily and may ignite.
- Do not puncture or incinerate the container.
- Exposure to high temperatures (above 120°F/49°C) may cause the can to burst.
- Avoid contact with eyes and skin. In case of contact, flush with water for 15 minutes. If swallowed, call a poison control center immediately. If inhaled, move to fresh air.

3. SETUP AND PREPARATION

1. Ensure the battery is disconnected from the vehicle before cleaning or applying the protector.
2. Clean away any existing corrosion from battery terminals, cables, hold-downs, and brackets. For best results, use a dedicated battery terminal cleaner (e.g., CRC Battery Cleaner) and a wire brush to thoroughly remove all traces of corrosion and dirt.

3. Ensure all surfaces are dry before applying the protector.





Image: CRC 05046 Battery Terminal Protector product can.

4. OPERATING INSTRUCTIONS

1. Shake the can well for at least 30 seconds before use to ensure proper mixing of contents.
2. Apply an even coat of CRC 05046 Battery Terminal Protector to all freshly cleaned battery hold-downs, bolts, brackets, and terminals. The product contains a red dye indicator to show where it has been applied.
3. Allow the coating to dry completely before reconnecting the battery.
4. After finishing spraying, clean the valve by turning the can upside down and depressing the actuator until only propellant escapes. This prevents clogging for future use.

5. MAINTENANCE

Regular maintenance is key to preventing corrosion and ensuring optimal battery performance.

- Inspect your battery terminals and connections every 6 to 12 months, or more frequently in harsh environments.
- Check the battery's charge and water level (for serviceable batteries).
- If the red protective film on the terminals appears to have faded or worn off, reapply the CRC 05046 Battery Terminal Protector as per the operating instructions.
- Ensure all battery terminal bolts and connections are tight and secure. Re-tighten if any looseness is detected.

6. TROUBLESHOOTING

If you experience persistent corrosion or issues after applying the protector:

- **Incomplete Cleaning:** Ensure all existing corrosion was thoroughly removed before the initial application. Residual corrosion can continue to spread under the new coating.
- **Insufficient Coating:** Verify that an even and adequate coat was applied to all exposed metal surfaces of the terminals and connections.
- **Loose Connections:** Check that all battery terminal connections are securely tightened. Loose connections can generate heat and accelerate corrosion.
- **Battery Issues:** If corrosion is severe and recurring, or if you experience hard starting despite proper terminal maintenance, have your battery and charging system inspected by a qualified technician.

7. SPECIFICATIONS

Attribute	Detail
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Model	05046
Brand	CRC
Item Weight	9.6 ounces
Product Dimensions	2.63 x 2.63 x 7.75 inches
Manufacturer Part Number	05046
ASIN	B000CIPUNC
Date First Available	March 1, 2006

8. WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or other inquiries, please visit the official CRC Industries website or contact their customer service. Contact details can typically be found on the product packaging or the manufacturer's website.