

CRC 05023-12PK

CRC 05023-12PK Battery Cleaner with Acid Indicator User Manual

Model: 05023-12PK | Brand: CRC

1. INTRODUCTION

The CRC 05023-12PK Battery Cleaner with Acid Indicator is designed for cleaning battery terminals, cables, and hold-downs. This product effectively removes corrosion and detects the presence of acid, turning red in contact with acid to indicate areas requiring neutralization. Regular cleaning helps maintain optimal battery performance and extends battery life.

2. SAFETY INFORMATION

Read all instructions and safety warnings before use. Failure to follow these instructions may result in injury or property damage.

- **Personal Protective Equipment:** Always wear appropriate personal protective equipment, including safety glasses and chemical-resistant gloves, when handling battery cleaner.
- **Ventilation:** Use in a well-ventilated area to avoid inhaling fumes.
- **Flammability:** This product is flammable. Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
- **Skin and Eye Contact:** Avoid contact with skin and eyes. In case of contact, flush immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
- **Ingestion:** Do not ingest. If swallowed, do not induce vomiting. Call a poison control center or doctor immediately.
- **Storage:** Store in a cool, dry place, away from direct sunlight and out of reach of children and pets.
- **Disposal:** Dispose of contents and container in accordance with local, regional, national, and international regulations.

3. PRODUCT OVERVIEW

The CRC Battery Cleaner with Acid Indicator is formulated to quickly and efficiently clean battery terminals and connections. Its unique acid indicator changes color upon contact with battery acid, providing a visual

cue for effective neutralization and cleaning.

Key Features:

- Instantly detects acid by changing color.
- Neutralizes acid and removes corrosion.
- Restores electrical conductivity.
- Non-abrasive formula.



Image 1: CRC 05023-12PK Battery Cleaner with Acid Indicator (12-pack). This image displays a single can of CRC Battery Cleaner with Acid Indicator alongside a cardboard box containing 12 aerosol cans of the product. The can features a red label with white text, clearly stating 'CRC Battery Cleaner with Acid Indicator' and highlighting its ability to instantly detect leaks and neutralize acid. The box shows the product model number '05023' and '12 AEROSOL CANS'.

4. SETUP AND PREPARATION

1. **Ensure Vehicle is Off:** Turn off the vehicle's engine and remove the ignition key.
2. **Wear PPE:** Put on safety glasses and chemical-resistant gloves.
3. **Disconnect Battery:** Disconnect the negative (-) battery cable first, followed by the positive (+) battery cable. Use an appropriate wrench.
4. **Inspect Battery:** Visually inspect the battery for cracks, leaks, or severe damage. Do not proceed if the battery is severely damaged.
5. **Shake Can:** Shake the CRC Battery Cleaner can well before use.

5. OPERATING INSTRUCTIONS

1. **Spray Application:** Spray a generous amount of CRC Battery Cleaner directly onto the battery

terminals, cable clamps, and battery tray where corrosion is present.

2. **Acid Indication:** The cleaner will turn red if battery acid is present, indicating areas that require neutralization.
3. **Allow to Work:** Allow the cleaner to penetrate and work for several minutes. For heavy corrosion, a brush (non-metallic) may be used to agitate the affected areas.
4. **Rinse:** Rinse the cleaned areas thoroughly with water. Ensure all cleaner residue is removed.
5. **Dry:** Dry the battery terminals and connections completely with a clean cloth or compressed air.
6. **Reconnect Battery:** Reconnect the positive (+) battery cable first, then the negative (-) battery cable. Ensure connections are tight.
7. **Apply Protector (Optional):** For added protection against future corrosion, consider applying a battery terminal protector after cleaning and drying.

6. MAINTENANCE AND STORAGE

Post-Use:

- Ensure the battery area is completely dry before closing the hood or operating the vehicle.
- Clean any overspray from surrounding components immediately.

Storage:

- Store the aerosol can in a cool, dry, well-ventilated area.
- Keep away from direct sunlight, heat sources, and ignition sources.
- Do not store at temperatures above 120°F (49°C).
- Keep the cap securely on the can when not in use.

7. TROUBLESHOOTING

Issue: Cleaner does not turn red.

Possible Cause: No battery acid is present, or the amount is negligible.

Solution: The cleaner will still remove general corrosion. Proceed with rinsing and drying.

Issue: Corrosion remains after cleaning.

Possible Cause: Heavy corrosion buildup or insufficient application.

Solution: Reapply the cleaner and use a non-metallic brush to gently scrub the affected areas. Allow more dwell time before rinsing. Repeat if necessary.

Issue: Skin irritation after contact.

Possible Cause: Direct skin exposure to the cleaner.

Solution: Immediately wash the affected area with soap and plenty of water. If irritation persists, seek medical attention. Always wear gloves during use.

8. SPECIFICATIONS

Attribute	Detail
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Attribute	Detail
Brand	CRC
Model Number	05023-12PK
Item Form	Spray (Aerosol)
Volume	11 Fl Oz per can (Pack of 12)
Special Features	Acid Indicator, Non-Abrasive
Scent	Unscented
Specific Uses	Automotive Exterior (Battery Terminals)
Item Weight (12-pack)	11.16 pounds
Manufacturer	CRC

9. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding the CRC 05023-12PK Battery Cleaner with Acid Indicator, please contact CRC Industries directly. Refer to the product packaging or the official CRC website for the most current contact details and warranty terms.

CRC Industries, Inc.

Warminster, PA

www.crcindustries.com