

NEXPEAK NC175

NEXPEAK NC175 SAE Extension Cable Charger and Maintainer Units User Manual

Model: NC175

1. PRODUCT OVERVIEW

The NEXPEAK NC175 SAE Extension Cable is designed to provide a convenient and reliable connection for battery chargers and maintainer units. It features durable battery clips for direct connection to battery terminals and an SAE connector for compatibility with various charging devices. This cable is ideal for extending the reach of your charger or for easily connecting to batteries in different applications.



Image 1.1: The NEXPEAK NC175 SAE Extension Cable showing the red positive battery clip, black negative battery clip, and the SAE quick disconnect plug.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using the NEXPEAK NC175 cable. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always ensure the battery charger/maintainer is disconnected from the power source before connecting or disconnecting the battery clips.
- Connect the red (positive) clip to the positive (+) battery terminal and the black (negative) clip to the negative (-) battery terminal.
- Avoid short-circuiting the battery clips by allowing them to touch each other.

- Use in a well-ventilated area. Batteries can produce explosive gases.
- Keep out of reach of children.
- Do not use if the cable or clips are damaged.

3. PACKAGE CONTENTS

- 1 x NEXPEAK NC175 SAE Extension Cable with Battery Clips

4. SETUP

The NEXPEAK NC175 cable is designed for simple plug-and-play operation with compatible SAE connectors.

1. **Identify Battery Terminals:** Locate the positive (+) and negative (-) terminals on your battery. The positive terminal is usually marked with a plus sign and is larger, while the negative terminal is marked with a minus sign.
2. **Connect to Battery:**
 - Connect the **red** battery clip to the **positive (+)** battery terminal. Ensure a secure connection.
 - Connect the **black** battery clip to the **negative (-)** battery terminal. Ensure a secure connection.
3. **Connect to Charger/Maintainer:** Plug the SAE connector end of the NC175 cable into the corresponding SAE port on your battery charger or maintainer unit. Ensure the connection is firm.

5. OPERATING INSTRUCTIONS

Once the NEXPEAK NC175 cable is securely connected to both the battery and the charger/maintainer, you can proceed with operating your charging device according to its own instructions. The NC175 cable acts as an extension and connection point.

- Ensure all connections are tight before activating the charger.
- Monitor the charging process as recommended by your charger's manual.
- To disconnect, first turn off and unplug your charger/maintainer from the power source. Then, disconnect the SAE connector, followed by the black (-) battery clip, and finally the red (+) battery clip.

6. MAINTENANCE

Proper maintenance will extend the life of your NEXPEAK NC175 cable.

- **Cleaning:** Wipe the cable and clips with a dry, clean cloth after each use. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the cable in a dry, cool place, away from direct sunlight and moisture. Ensure the clips are not touching each other or any conductive materials during storage.
- **Inspection:** Periodically inspect the cable for any signs of damage, such as frayed wires, cracked insulation, or corroded clips. If damage is found, discontinue use immediately.

7. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Charger not detecting battery.	Loose or incorrect connection of battery clips or SAE connector.	Ensure red clip is on positive (+), black clip on negative (-). Verify SAE connector is fully inserted.
Cable appears damaged.	Physical wear and tear or improper handling.	Discontinue use immediately. Do not attempt to repair. Replace the cable.

For issues not listed here, please refer to the troubleshooting section of your battery charger/maintainer's manual or contact NEXPEAK customer support.

8. SPECIFICATIONS

Model	NC175
Brand	NEXPEAK
Product Dimensions	5.9 x 5.1 x 1.58 inches (approximate cable length and clip size)
Item Weight	3.04 ounces
Input Voltage (Compatibility)	Compatible with chargers up to 240 Volts (refer to your charger's specifications)
Connector Type	SAE Quick Disconnect, Battery Alligator Clips

9. WARRANTY AND SUPPORT

NEXPEAK products are manufactured to high-quality standards. For warranty information or technical support, please visit the official NEXPEAK website or contact their customer service department. Keep your purchase receipt as proof of purchase.

For further assistance, please visit: [NEXPEAK Official Store on Amazon](#)

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Documents - NEXPEAK – NC175



[NEXPEAK NC175 1.75A Smart Battery Charger User Manual](#)

User manual for the NEXPEAK NC175 1.75A Smart Fully Automatic Battery Charger Maintainer, Trickle Charger, and Battery Desulfator for 6V and 12V lead-acid batteries used in cars, lawn mowers, motorcycles, boats, and marine applications.

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