

Top Race TR-212-B

Top Race TR-212-B 7.2V 400mAh NiMH Replacement Battery Instruction Manual

Model: TR-212-B | Brand: Top Race

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Top Race TR-212-B 7.2V 400mAh NiMH replacement battery. This battery is designed to provide reliable power for your remote control vehicles, specifically the Top Race 10 Channel RC Dump Truck Model TR-212, and may be compatible with other RC models requiring similar battery specifications.

2. PRODUCT FEATURES

- Original Top Race Spare Replacement Battery.
- Voltage: 7.2V.
- Capacity: 400mAh.
- Connector Type: JST.
- Designed for the 10 Channel RC Dump Truck Model TR-212.
- Compatible with other RC cars and trucks from various brands that utilize a 7.2V 400mAh NiMH battery with a JST connector.

3. SPECIFICATIONS

Battery Type	NiMH
Voltage	7.2V
Capacity	400mAh
Connector Type	JST
Item Model Number	TR-212-B

Item Weight	2.08 ounces
Package Dimensions	3.62 x 2.68 x 0.94 inches
Recommended Uses	Remote Control Vehicle

4. USAGE AND CHARGING INSTRUCTIONS

4.1. Charging the Battery

1. Connect the battery's JST connector to the compatible USB charger cable.
2. Plug the USB end of the charger cable into a suitable USB power source (e.g., computer USB port, USB wall adapter, power bank).
3. Observe the charger's indicator light:
 - A solid red light typically indicates the charger is ready or connected to power.
 - A flashing or blinking red light usually signifies that the battery is actively charging.
 - The light turning off or becoming solid green (depending on the charger model) indicates that the battery is fully charged.
4. Once fully charged, disconnect the battery from the charger to prevent overcharging. A full charge typically takes approximately 4 to 6 hours.

4.2. Connecting the Battery to Your RC Vehicle

1. Ensure your RC vehicle is powered off before connecting or disconnecting the battery.
2. Locate the battery compartment on your RC vehicle.
3. Carefully connect the JST connector of the TR-212-B battery to the corresponding port in your RC vehicle. Ensure the connection is secure and the polarity (red wire to positive, black wire to negative) is correct.
4. Place the battery securely within its compartment and close the cover.



**Compatible with RC Cars & Trucks from
other brands. Enhance your RC experience.**

Image: The Top Race TR-212-B battery shown alongside the TR-212 dump truck, illustrating its intended use.



Experience the TR-212 10 Channel RC Dump Truck Model! Control every move with precision and explore the world of RC.

This product is ideal for RC car and truck lovers. It is compatible with other brands, making it a great choice for any enthusiast.



Image: A detailed view of the 7.2V 400mAh NiMH battery, highlighting its JST connector for proper identification and connection.

5. COMPATIBILITY

This battery is primarily designed as a direct replacement for the Top Race 10 Channel RC Dump Truck Model TR-212. Its 7.2V voltage, 400mAh capacity, and JST connector type make it suitable for a range of other remote control vehicles that require identical battery specifications. Always verify your device's battery requirements (voltage, capacity, and connector type) before use to ensure compatibility.

Get a spare replacement Top Race Battery today!



Image: The Top Race TR-212 dump truck, the primary compatible vehicle for this battery, shown with its remote control.

6. TROUBLESHOOTING

6.1. Battery Not Charging

- Ensure the USB charger cable is securely plugged into both the battery and a functioning USB power source.
- Check the charger's indicator light for proper charging status (e.g., blinking red). If no light appears, try a different USB port or power adapter.
- Verify that the battery and charger connectors are clean and free from debris.
- If the battery has been stored for a long time or is deeply discharged, it might take a few minutes for the charging indicator to activate.

6.2. Short Operating Time

- Confirm the battery is fully charged before each use.
- Battery performance can be affected by extreme temperatures; avoid operating in very cold or hot conditions.
- Over time, all rechargeable batteries experience a decrease in capacity. If the battery is old, consider replacing it.

7. MAINTENANCE

- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not expose the battery to water or moisture.
- Avoid physical damage to the battery pack.
- For long-term storage, charge the battery to approximately 50% capacity and store it in a cool, dry environment.
- Always use the provided or a compatible charger specifically designed for NiMH batteries.

8. WARRANTY AND SUPPORT

For detailed warranty information, product support, or to purchase additional accessories, please visit the official Top Race website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.