

[Manuals.plus](#) /

› [Kyosho](#) /

› Kyosho 71351 Speed House Ni-MH Battery 7.2V-1600mAh Instruction Manual

Kyosho 71351

Kyosho 71351 Speed House Ni-MH Battery 7.2V-1600mAh Instruction Manual

Brand: Kyosho | Model: 71351

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Kyosho 71351 Speed House Ni-MH Battery. Please read these instructions thoroughly before using the product to ensure proper operation and longevity. The Kyosho 71351 is a 7.2V, 1600mAh Ni-MH straight pack battery designed for various remote-controlled applications, including Hang-on Racers. It features a micro plug connector for compatibility with specific models.

IMPORTANT SAFETY INFORMATION

Failure to follow these safety instructions may result in fire, personal injury, or property damage.

- **Charging Device:** Please do not use non-specified charging devices to charge the battery. Different battery types and capacities may require specific chargers. Using non-specified charging devices can cause overheating, fire, and bursting, which are extremely dangerous.
- **Charging Environment:** Always ensure to charge the battery in an area where there is nothing flammable or easily damaged around you. Maintain a clear space around the battery during charging.
- **Supervision:** Never leave charging batteries unattended.
- **Damage:** Do not use batteries that are damaged, swollen, or leaking. Dispose of them properly according to local regulations.
- **Temperature:** Avoid charging or storing batteries in extreme temperatures (hot or cold).
- **Disassembly:** Do not attempt to disassemble, puncture, or modify the battery pack.
- **Short Circuit:** Avoid short-circuiting the battery terminals.
- **Water Exposure:** Keep batteries away from water and moisture.

PRODUCT SPECIFICATIONS

Feature	Specification
Battery Type	Ni-MH (Nickel-Metal Hydride)
Voltage	7.2 Volts
Capacity	1600 Milliamp Hours (mAh)
Cell Configuration	Straight pack of 6 cells
Connector Type	Micro Plug
Product Dimensions	3.94 x 1.57 x 0.79 inches (approx. 95mm x 37mm x 20mm)
Item Weight	5.3 ounces (approx. 150g)
Energy	11.52Wh

Note: A charger is required to charge this product, but the charger is not included.

SETUP AND INSTALLATION

- Inspect Battery:** Before installation, visually inspect the battery for any signs of damage, swelling, or leaks. Do not use if damaged.
- Vehicle Compatibility:** Ensure your remote-controlled vehicle is compatible with a 7.2V Ni-MH battery and micro plug connector. Refer to your vehicle's manual for specific requirements.
- Install Battery:** Carefully insert the battery into the designated battery compartment of your RC vehicle. Ensure a snug fit to prevent movement during operation.
- Connect Plug:** Connect the micro plug from the battery to the corresponding port on your vehicle's electronic speed controller (ESC). Ensure the connection is firm and secure.
- Secure Compartment:** Close and secure the battery compartment cover.



Image: The Kyosho 71351 Speed House Ni-MH Battery, a straight pack of 6 cells with a micro plug connector. This image shows the compact design and the connector type.

CHARGING INSTRUCTIONS

To ensure optimal performance and safety, use a compatible Ni-MH charger. Kyosho recommends the C-02B (No.72002) from the SPEED HOUSE series for safe and reliable charging.

1. **Connect Battery:** Plug the micro connector of the battery into the charging port of your compatible Ni-MH charger.
2. **Connect Charger:** Plug the charger into a suitable power outlet.
3. **Monitor Charging:** Observe the charger's indicator lights or display to confirm that charging has begun. Follow the specific instructions provided with your charger for charging times and status indicators.
4. **Disconnect:** Once the battery is fully charged (indicated by your charger), disconnect the battery from the charger and then unplug the charger from the power outlet.

Always charge in a well-ventilated area and never leave batteries charging unattended.

Relevant Video: NiMH Battery Pack Compatible with Traxxas 1/16 RC Cars

Your browser does not support the video tag.

Video: This video demonstrates the features and compatibility of a NiMH battery pack, similar to the Kyosho 71351, with Traxxas 1/16 RC cars. It highlights the battery's specifications and potential applications.

Relevant Video: Play more with Tenergy's 7.2V RC hobby battery pack

Your browser does not support the video tag.

Video: This video showcases a 7.2V RC hobby battery pack, illustrating its compact size, high capacity for longer runtime, and high discharge rate. It also demonstrates easy charging with compatible chargers.

OPERATING INSTRUCTIONS

1. **Pre-Run Check:** Before operating your RC vehicle, ensure the battery is fully charged and securely installed. Check all connections.
 2. **Power On:** Turn on your RC vehicle's power switch, followed by your remote control.
 3. **Operation:** Operate your vehicle as per its specific instruction manual. The 1600mAh capacity provides ample runtime for extended play.
 4. **Post-Run:** After use, turn off your RC vehicle and then your remote control. Disconnect the battery from the ESC.
- Avoid completely draining the battery, as this can reduce its lifespan. It is best to stop using the battery when you notice a significant drop in performance.*

MAINTENANCE AND STORAGE

- **Cleaning:** Keep the battery and its connectors clean and free from dirt, dust, and moisture. Use a dry cloth to wipe the battery.
- **Storage:** For long-term storage, charge the Ni-MH battery to approximately 50-70% of its capacity. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Regular Check:** Periodically check the battery for any physical damage or swelling, even during storage.
- **Avoid Deep Discharge:** Do not store the battery in a fully discharged state, as this can lead to irreversible damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Incorrect charger, loose connection, damaged battery/charger	Ensure using a compatible Ni-MH charger. Check all connections. Inspect battery and charger for damage.
Short runtime	Battery not fully charged, aging battery, high power demand	Ensure full charge. Consider battery replacement if old. Reduce vehicle load if possible.
Battery overheating during charge/discharge	Faulty charger, overcharging, internal battery issue	Immediately disconnect. Use a proper charger. Discontinue use if overheating persists and dispose safely.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Kyosho website or contact your retailer. Keep your proof of purchase for any warranty claims.

For additional resources and product information, visit the [Kyosho Store on Amazon](#).

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/B0BQMCH5Y7>

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