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RASTAR 99010

RASTAR 1:16 1970 Dodge Charger R/T RC Car Instruction Manual

Model: 99010

1. INTRODUCTION

Thank you for purchasing the RASTAR 1:16 1970 Dodge Charger R/T Remote Control Car. This manual provides important information for the safe operation, setup, and maintenance of your RC car. Please read it thoroughly before use and retain it for future reference.



Figure 1: RASTAR 1970 Dodge Charger R/T RC car, remote controller, and product packaging.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- 1 x RASTAR 1:16 1970 Dodge Charger R/T RC Car
- 1 x Dual-grip Remote Controller
- 1 x User Manual (this document)

3. SETUP

3.1 Battery Installation

Batteries are not included and must be purchased separately.

1. **For the RC Car:** Locate the battery compartment on the underside of the car. Open the cover. Insert 5 x AA 1.5V alkaline batteries, ensuring correct polarity (+/-). Close the battery compartment cover securely.
2. **For the Remote Controller:** Locate the battery compartment on the back of the remote. Open the cover. Insert 2 x AA 1.5V alkaline batteries, ensuring correct polarity (+/-). Close the battery compartment cover securely.

3.2 Power On and Pairing

The RC car and remote controller operate on a 2.4GHz frequency, allowing multiple users to play simultaneously without interference. The car and remote should automatically pair upon power-on.

1. Turn on the RC car using the power switch located on its underside.
2. Turn on the remote controller using its power switch.
3. The indicator light on the remote will flash and then become solid, indicating a successful connection. If the connection fails, turn both devices off and repeat the steps.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the remote controller and the car's functions before operating.

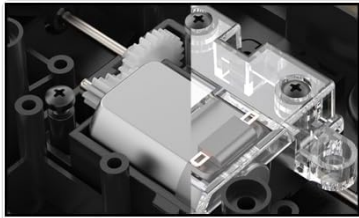


Figure 2: RC car with remote controller, highlighting key features.

4.1 Basic Controls

- **Forward:** Push the left joystick forward.
- **Reverse:** Pull the left joystick backward.
- **Turn Left:** Push the right joystick left.
- **Turn Right:** Push the right joystick right.
- **Stop:** Release both joysticks to their neutral position.

4.2 Special Features



Rear power motor



Highly restored details



Single left-side rearview mirror



Push-button open hood

Rim and tires

Openable Trunk



Figure 3: Detailed features of the RC car.

- **Opening Parts:** The front hood (press to open), double doors, and trunk can be opened manually to reveal interior details.
- **LED Lights:** Extra bright LED headlamps illuminate when the car moves forward, and taillights light up when the car reverses.
- **Realistic Sound Effects:** The car features realistic sound effects for engine starting, moving, turning, and acceleration.
- **Independent Suspension:** Equipped with a 4-wheel independent suspension system for smooth operation.



Figure 4: Front view with illuminated headlights.



Figure 5: Rear view with illuminated taillights.

5. MAINTENANCE

5.1 Cleaning

To clean the RC car, gently wipe its surface with a soft, dry cloth. Do not use water or chemical cleaners, as this may damage the electronic components.

5.2 Storage

When not in use for extended periods, remove all batteries from both the RC car and the remote controller. Store the car and remote in a cool, dry place, away from direct sunlight and moisture, to prevent damage and prolong battery life.

6. TROUBLESHOOTING

If you encounter issues with your RASTAR RC car, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Car does not move or respond to remote.	Low or incorrectly installed batteries in car or remote. Car or remote not powered on. Not paired correctly.	Check and replace batteries in both car and remote. Ensure both devices are switched ON. Turn both off and on again to re-establish pairing.
Short control range or intermittent signal.	Low batteries. Environmental interference (other 2.4GHz devices). Obstacles between remote and car.	Replace batteries. Operate in an open area away from other electronic devices. Ensure a clear line of sight between remote and car.
Car moves slowly or lights are dim.	Low batteries in the RC car.	Replace the AA batteries in the RC car.

7. SPECIFICATIONS

Detailed specifications for the RASTAR 1:16 1970 Dodge Charger R/T RC Car (Model 99010):

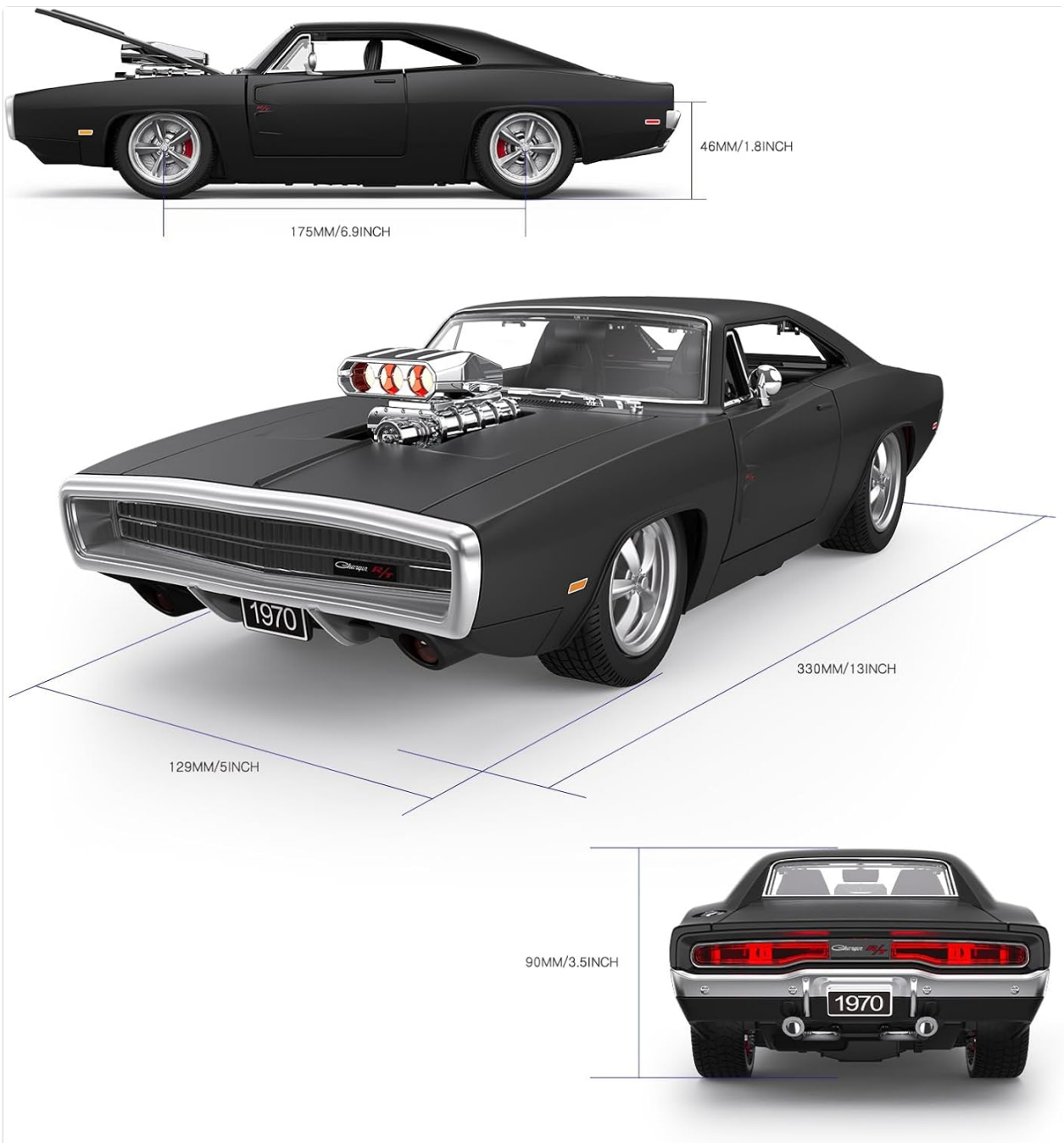


Figure 6: Product dimensions.

Feature	Detail
Brand	RASTAR
Model Name	1970 Dodge Charger
Model Number	99010
Scale	1:16 Scale
Color	Black
Material Type	Plastic
Item Dimensions (L x W x H)	13 x 5 x 3.5 inches (33 x 12.9 x 9 cm)
Maximum Speed	5 Miles per Hour (approx. 8.2 km/h)

Feature	Detail
Operation Mode	Remote Control
Power Source	Battery Powered
Car Battery Requirement	5 x AA 1.5V Alkaline Batteries (not included)
Remote Battery Requirement	2 x AA 1.5V Alkaline Batteries (not included)
Remote Frequency	2.4 GHz
Remote Range	Up to 98 feet (approx. 30 meters)
Assembly Required	No
Recommended Age	8+ years

8. WARRANTY AND SUPPORT

RASTAR products are manufactured to high-quality standards. For any questions, technical support, or warranty inquiries, please contact RASTAR customer service through the retailer where the product was purchased or refer to the official RASTAR website for contact information.