

Carrera RC Ford F-150 Raptor (Model 370142043) Instruction Manual

Your guide to setup, operation, and maintenance

1. IMPORTANT SAFETY INFORMATION

Please read all safety instructions before operating the Carrera RC Ford F-150 Raptor.

- **Warning:** Not suitable for children under 3 years due to small parts. Choking hazard.
- Keep the packaging as it contains important instructions.
- Adult supervision is recommended for children operating this product.
- Do not operate the vehicle near people, animals, or obstacles.
- Avoid contact with moving parts to prevent injury.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- Carrera RC Ford F-150 Raptor Vehicle
- 2.4 GHz Remote Control
- Rechargeable Vehicle Battery
- 2 x AAA Batteries (for Remote Control)
- USB Charging Cable
- Product Manual (this document)



Image 2.1: The Carrera RC Ford F-150 Raptor vehicle, ready for action.

3. SETUP AND FIRST USE

3.1. Charging the Vehicle Battery

1. Connect the rechargeable vehicle battery to the USB charging cable.
2. Plug the USB charging cable into a suitable USB power source (e.g., computer USB port, USB wall adapter).
3. The charging indicator on the USB cable will show the charging status. Refer to the specific indicator behavior in the separate battery charging instructions if provided.
4. A full charge typically takes approximately 80 minutes. Do not overcharge the battery.

3.2. Installing Batteries in the Remote Control

1. Locate the battery compartment on the back of the remote control.
2. Open the battery compartment cover.
3. Insert the two (2) AAA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Image 3.1: The 2.4 GHz remote control unit.

3.3. Installing the Vehicle Battery

1. Locate the battery compartment on the underside of the Carrera RC Ford F-150 Raptor.
2. Open the battery compartment cover.
3. Connect the fully charged vehicle battery to the vehicle's power connector.
4. Carefully place the battery into the compartment and close the cover securely.

3.4. Pairing the Vehicle and Remote Control

The Carrera RC Ford F-150 Raptor features "Ready to Run" functionality, meaning pairing is typically automatic upon power-up.

1. Turn on the vehicle using the ON/OFF switch.
2. Turn on the remote control using its ON/OFF switch.
3. The vehicle and remote control should automatically connect via 2.4 GHz technology. An indicator light on both devices may confirm successful pairing.

4. OPERATING INSTRUCTIONS

4.1. Remote Control Functions

- **Steering Wheel:** Rotate left or right to steer the vehicle.
- **Trigger:** Pull the trigger to move forward, push the trigger to move backward/brake.
- **Trim Controls:** If available, use trim controls to adjust steering alignment if the vehicle does not drive straight.

4.2. Driving the Vehicle

- The Ford F-150 Raptor can reach speeds of up to 18 km/h.
- The vehicle is equipped with front and rear lights for enhanced visibility, especially in low-light conditions.
- Splash guards provide protection against water splashes, allowing for operation in various weather conditions. However, avoid submerging the vehicle in water.
- The 2.4 GHz digital proportional control allows for precise and variable steering and speed control.
- Expect approximately 40 minutes of run time on a fully charged battery.



Image 4.1: Front view of the Carrera RC Ford F-150 Raptor, highlighting its lights and robust design.

4.3. Automatic Battery Shut-off

The vehicle's hi-tech battery features an automatic shut-off function during breaks or downtimes to conserve energy. This helps extend battery life and reduces waiting time for the next charge.

5. MAINTENANCE

5.1. Cleaning the Vehicle

- After use, especially in dusty or dirty conditions, gently clean the vehicle with a soft, dry cloth.
- For stubborn dirt, a slightly damp cloth can be used, but ensure no water enters electronic components.

- Do not use chemical cleaners or solvents, as these can damage the vehicle's finish and components.

5.2. Battery Care and Storage

- Always disconnect the vehicle battery from the vehicle when not in use.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for extended periods, it is recommended to charge the battery to approximately 50% capacity.
- Remove AAA batteries from the remote control if it will not be used for a long time to prevent leakage.

5.3. General Inspection

- Periodically check all screws and connections to ensure they are secure.
- Inspect tires for wear and tear.
- Ensure the steering mechanism moves freely and is not obstructed.

6. TROUBLESHOOTING

If you encounter issues with your Carrera RC Ford F-150 Raptor, refer to the following common problems and solutions:

- **Vehicle does not respond to remote control:**

- Ensure both the vehicle and remote control are switched ON.
- Check if the vehicle battery is fully charged and correctly connected.
- Verify that the AAA batteries in the remote control are new and correctly inserted.
- Re-pair the vehicle and remote control by turning both off and then on again.
- Ensure there is no interference from other 2.4 GHz devices nearby.

- **Short run time:**

- Ensure the vehicle battery is fully charged before each use.
- Battery performance can decrease over time; consider replacing the battery if it's old.
- Operating in extreme conditions (e.g., rough terrain, continuous high speed) can reduce run time.

- **Vehicle drives crooked:**

- Adjust the steering trim control on the remote control (if available) until the vehicle drives straight.
- Check for any obstructions in the steering mechanism or damaged wheels.

7. SPECIFICATIONS

Feature	Detail
Model Number	370142043
Brand	Carrera

Feature	Detail
Scale	1:14
Control Technology	2.4 GHz Digital Proportional
Top Speed	Up to 18 km/h
Run Time	Approx. 40 minutes
Charging Time	Approx. 80 minutes
Vehicle Length	40 cm (15.75 inches)
Product Dimensions	18.9 x 10.75 x 10.83 inches
Item Weight	5.21 pounds
Recommended Age	6 years and up
Batteries Included	Yes (Rechargeable vehicle battery, 2x AAA for remote)
Features	Front & Rear Lights, Splash Guards, Automatic Battery Shut-off

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Carrera website or contact Carrera customer service directly. Details can typically be found on the product packaging or the manufacturer's official online resources.

Keep your proof of purchase for any warranty claims.

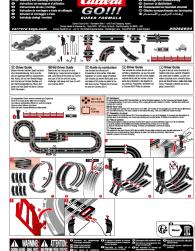
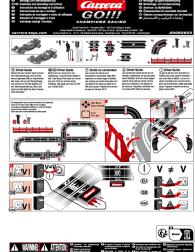
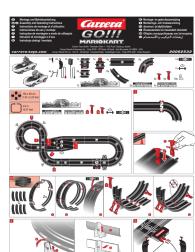
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Related Documents - 370142043



[Carrera RC Remote Control Car - Assembly & Operating Instructions](#)

Comprehensive assembly and operating instructions for Carrera RC remote control cars, covering safety guidelines, charging procedures, operational details, troubleshooting, and product specifications. Includes information on various models like Mario Kart™, Ford F-150 Raptor, and Ford Bronco.

	<p><u>Carrera GO!!! SUPER FORMULA Slot Car Racing Set Assembly and Operating Instructions</u></p> <p>Official assembly and operating instructions for the Carrera GO!!! SUPER FORMULA slot car racing set (Model 20062604). Learn how to set up your track, operate the cars, and enjoy the racing experience.</p>
	<p><u>Carrera GO!!! Highway Chase Slot Car Racing Set: Assembly & Operating Instructions (Model 20063519)</u></p> <p>Assembly and operating instructions for the Carrera GO!!! Highway Chase slot car racing set (model 20063519). Provides detailed guidance on setup, safe operation, and technical specifications for this toy racing track.</p>
	<p><u>Carrera GO!!! Champions Racing Slot Car Set - Assembly and Operating Instructions</u></p> <p>Comprehensive assembly and operating instructions for the Carrera GO!!! Champions Racing slot car set (Model 20062603). Includes track layout guide, car setup, power connection details, and safety warnings.</p>
	<p><u>Carrera GO!!! MARIOKART Slot Car Track Set Assembly Instructions</u></p> <p>Comprehensive assembly and operating instructions for the Carrera GO!!! MARIOKART slot car track set, including parts list, layout guide, and safety warnings. The document is presented in English, with notes on other languages present.</p>
	<p><u>Carrera GO!!! 370410529 User Manual - Slot Car Racing Set Guide</u></p> <p>Official user manual for the Carrera GO!!! 370410529 slot car racing set. Learn how to set up, operate, maintain, and troubleshoot your racing experience.</p>