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› Carrera RC Ford Bronco Truck 1:14 Scale Remote Control Vehicle Instruction Manual

Carrera 370142045

Carrera RC Ford Bronco Truck 1:14 Scale

INSTRUCTION MANUAL - MODEL 370142045

1. Introduction and Overview

This manual provides essential instructions for the safe and proper operation, setup, and maintenance of your Carrera RC Officially Licensed Ford Bronco Truck. This 1:14 scale radio control vehicle is designed for dynamic driving experiences, featuring realistic details and robust performance.

The vehicle operates on a 2.4 GHz frequency, allowing for simultaneous racing with up to 16 other drivers without interference. It is equipped with front headlights and rear brake lights for enhanced realism. The oversized pneumatic tires and front/rear suspension contribute to realistic driving action across various terrains.



Image 1: The Carrera RC Ford Bronco Truck and its remote control.

2. What's in the Box

Please ensure all components are present before proceeding with setup:

- Carrera RC Ford Bronco Truck (1:14 Scale)
- 2.4 GHz Remote Control
- Rechargeable LiFePo4 Battery for vehicle
- USB Charging Cable for vehicle battery
- 2x AAA Batteries for remote control

3. Safety Information

WARNING: CHOKING HAZARD - Small Parts. Not for children under 3 years.

- Recommended for ages 6 years and up.

- Always operate the vehicle in a safe, open area away from people, pets, and obstacles.
- Do not operate near streets, water, or electrical hazards.
- Keep fingers, hair, and loose clothing away from moving parts.
- Do not modify the vehicle or remote control.
- Use only the provided charging cable and battery.

4. Setup

4.1. Battery Installation (Vehicle)

1. Locate the battery compartment on the underside of the Ford Bronco Truck.
2. Open the battery compartment cover.
3. Insert the rechargeable LiFePo4 battery, ensuring correct polarity.
4. Securely close the battery compartment cover.

4.2. Battery Installation (Remote Control)

1. Locate the battery compartment on the back of the 2.4 GHz remote control.
2. Open the battery compartment cover.
3. Insert the two (2) AAA batteries, observing the correct polarity (+/-).
4. Securely close the battery compartment cover.



Image 2: The 2.4 GHz remote control for the Carrera RC Ford Bronco Truck.

4.3. Charging the Vehicle Battery

1. Connect the USB charging cable to the LiFePo4 battery.
2. Plug the USB cable into a compatible USB power source (e.g., computer USB port, USB wall adapter).
3. The battery will fully charge in approximately 80 minutes.

4. A full charge provides up to 40 minutes of drive time.
5. Disconnect the charging cable once charging is complete.

5. Operating Instructions

5.1. Powering On/Off

1. Turn on the vehicle by sliding the power switch located on the truck.
2. Turn on the remote control by sliding its power switch to the 'ON' position.

5.2. Pairing the Vehicle and Remote

The 2.4 GHz remote control automatically pairs with the vehicle when both are powered on. Ensure both devices are within close proximity during initial power-up. The system allows for up to 16 vehicles to operate simultaneously without signal interference.

5.3. Driving Controls

- **Steering Wheel:** Rotate the steering wheel on the remote control left or right to steer the vehicle.
- **Trigger:** Pull the trigger to move the vehicle forward. Push the trigger forward to engage reverse and braking.
- **Trim Adjustment:** Use the trim dial on the remote to fine-tune steering alignment if the vehicle does not drive straight.

The Ford Bronco Truck can reach speeds of up to 12 mph (19 km/h).



Image 3: Front-side view of the Carrera RC Ford Bronco Truck, highlighting its robust design.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the vehicle and remote control. Do not use water or chemical cleaners.
- **Storage:** When not in use, store the vehicle and remote in a cool, dry place away from direct sunlight. Remove batteries from both the vehicle and remote if storing for extended periods.
- **Battery Care:** Do not overcharge the LiFePo4 battery. Allow the battery to cool before recharging.

7. Troubleshooting

- **Vehicle not responding:** Ensure both the vehicle and remote control are powered on. Check that batteries are correctly installed and charged.
- **Poor range or interference:** Ensure no other 2.4 GHz devices are operating nearby. Move to an open area away from large metal objects or electrical interference.
- **Vehicle drives crooked:** Use the steering trim adjustment on the remote control to correct the alignment.
- **Vehicle is slow or stops:** The vehicle battery may be low. Recharge the LiFePo4 battery.

8. Specifications

Product Dimensions	18.9 x 10.9 x 10.9 inches (48 x 27.7 x 27.7 cm)
Item Weight	7.48 pounds (3.39 kg)
Model Number	370142045
Scale	1:14
Max Speed	Up to 12 mph (19 km/h)
Frequency	2.4 GHz
Vehicle Battery	1x Rechargeable LiFePo4 (included)
Remote Batteries	2x AAA (included)
Charge Time	Approx. 80 minutes
Run Time	Up to 40 minutes
Recommended Age	6 years and up
Manufacturer	Carrera



Image 4: Rear view of the Carrera RC Ford Bronco Truck, showing the spare tire detail.

9. Warranty and Support

For warranty information or technical support regarding your Carrera RC Ford Bronco Truck, please refer to the official Carrera website or contact Carrera customer service directly. Keep your proof of purchase for any warranty claims.

For additional resources, you may visit the [Carrera Store on Amazon](#).

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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