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Model: Ford Bronco Raptor 12V

1. IMPORTANT SAFETY INFORMATION

Read all instructions carefully before assembly and operation. Keep this manual for future reference.

- **Age and Weight Limit:** This electric car is designed for children aged 3 years and up, with a maximum weight capacity of 66 lbs (30 kg). It is intended for single-rider use only.
- **Adult Supervision Required:** Always ensure an adult supervises the child during operation. The remote control allows parental override for enhanced safety.
- **Safety Belts:** Always ensure the child is securely fastened with the provided seat belt before operating the vehicle.
- **Operating Environment:** Use the vehicle on flat, dry surfaces away from traffic, swimming pools, or other hazards. Avoid steep inclines or rough terrain that could cause tipping.
- **Charging:** Only use the charger provided with the product. Do not overcharge the battery. Refer to the charging section for detailed instructions.
- **Assembly:** Adult assembly is required. Ensure all parts are correctly installed and secured before first use.



Image 1.1: The YOFE Ford Bronco Raptor 12V Kids Electric Car, showcasing its design and included remote control.

2. PRODUCT OVERVIEW

The YOFE Ford Bronco Raptor 12V Kids Electric Car is an officially licensed ride-on toy designed to provide an authentic driving experience for children. It features a robust design suitable for various terrains and includes multiple safety and entertainment features.

Key Features:

- Officially licensed Ford Bronco Raptor design.
- 12V battery with dual 35W motors for speeds up to 3.1 mph.
- Four-wheel shock absorption for a stable ride.
- Parental remote control with override function.
- Seat belts for child safety.
- LED headlights and functional windshield wipers.
- Bluetooth connectivity for music playback.
- Three adjustable speed settings.



BRONCO

BRONCO

Raptor
BUILT WILD



———— Licensed Ford Bronco Raptor ————

Image 2.1: The officially licensed Ford Bronco Raptor design, emphasizing its rugged aesthetic.

More Simulation Details



Image 2.2: Detailed view of the car's features including foldable rearview mirrors, bright LED headlights, and functional windshield wipers.

3. SETUP AND ASSEMBLY

The vehicle requires adult assembly. Please follow the detailed instructions provided in the separate assembly manual included in the box. Ensure all components are accounted for and securely fastened.

Initial Battery Connection:

1. Locate the battery compartment, typically under the seat.
2. Connect the battery terminals as indicated in the assembly manual. Ensure a secure connection.
3. For initial charging, you may need to disconnect a specific connector to attach the charger. Refer to the charging section for details.

PERFECT GIFT FOR KIDS



Image 3.1: Product dimensions and usage guidelines for the electric car.

4. OPERATING INSTRUCTIONS

The YOFE Ford Bronco Raptor offers two primary operating modes: Parental Remote Control and Child Self-Driving.

4.1. Parental Remote Control Mode

This mode allows an adult to fully control the vehicle's movement, steering, and speed. Parental control always overrides the child's self-driving input.

- **Pairing:** Follow the instructions in the remote control manual to pair it with the vehicle.
- **Controls:** Use the joystick or directional buttons to move the car forward, backward, left, and right.
- **Speed Selection:** Adjust the speed settings (Low, Mid, High) using the designated button on the remote.
- **Emergency Stop:** The remote control typically includes an emergency stop button (often labeled 'P') that immediately halts the vehicle.

4.2. Child Self-Driving Mode

Once the child is familiar with the controls and under adult supervision, they can operate the vehicle using the steering wheel and foot pedal.

- **Start:** Press the power button to turn on the vehicle.
- **Acceleration:** Press the foot pedal to move forward. Releasing the pedal will engage the brake.
- **Steering:** Use the steering wheel to control direction.
- **Speed:** The vehicle features a soft start function for smooth acceleration and braking. Speed can be adjusted between Low (1.25 mph), Mid (2.5 mph), and High (3.1 mph) via the in-car controls.



Image 4.1: Illustration of the two control modes: parental remote control and child self-driving.

SOFT START AND BRAKE FOR SAFE DRIVING



Low Speed



1.25mph

Mid Speed



2.5mph

High Speed



3.1mph

Image 4.2: The vehicle features a soft start and brake system, with three distinct speed settings.

4.3. Bluetooth Connectivity

The vehicle is equipped with Bluetooth for audio playback. Turn on the vehicle, activate Bluetooth on your device, and connect to the car's Bluetooth name (refer to the specific name in the product's separate audio manual or on the device itself). You can then play music through the car's speakers.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your electric car.

5.1. Charging the Battery

- **First Use:** Charge the battery for 8-12 hours before the first use. Do not charge for more than 18 hours.
- **Regular Charging:** Recharge the battery after each use for 8-12 hours.
- **Storage:** If storing the vehicle for an extended period, charge the battery fully every 30 days to maintain battery health.

- **Charger:** Only use the charger supplied by YOFE. Using an unauthorized charger may damage the battery and void the warranty.
- **Connection:** Ensure the charger is properly connected to the charging port on the vehicle. Some models require disconnecting the battery from the vehicle's internal wiring before connecting the charger.

5.2. General Care

- **Cleaning:** Wipe the vehicle with a soft, damp cloth. Do not use abrasive cleaners or solvents. Avoid spraying water directly onto electrical components.
- **Storage:** Store the vehicle in a dry, covered area away from direct sunlight and moisture.
- **Inspection:** Periodically check all screws, nuts, and connections to ensure they are tight and secure. Inspect wheels and tires for wear.



Image 5.1: The vehicle is powered by a 12V 7Ah battery and dual 25W motors.

6. TROUBLESHOOTING

If you encounter issues with your YOFE Ford Bronco Raptor, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Vehicle does not move or has low power.	Battery is low or not connected. Loose wiring.	Charge the battery fully. Check all battery connections and ensure they are secure.
Remote control or car controls are reversed (e.g., forward makes it go backward).	Incorrect wiring during assembly or a control unit malfunction.	Review the assembly manual for correct wiring. If the issue persists, contact customer support.
Missing parts or parts do not fit during assembly.	Manufacturing defect or shipping error.	Immediately contact YOFE customer service for replacement parts. Do not attempt to force parts or use non-standard components.
Vehicle stops suddenly.	Overload, thermal cut-off, or loose power connection.	Ensure the vehicle is not overloaded. Check power connections. Allow motors to cool if used continuously for a long period.

7. SPECIFICATIONS

Feature	Specification
Model	Ford Bronco Raptor 12V
Product Dimensions (L x W x H)	37 x 25 x 25.2 inches (94 x 63.5 x 64 cm)
Item Weight	30.4 pounds (13.8 kg)
Recommended Age	3 years and up
Maximum Load Capacity	66 pounds (30 kg)
Battery	12V (included)
Battery Capacity	7Ah
Motors	Dual 35W
Speed Range	1.25 - 3.1 mph (2 - 5 km/h)
Control Modes	Parental Remote Control, Child Self-Driving
Connectivity	Bluetooth

8. WARRANTY AND SUPPORT

YOFE is committed to providing quality products and excellent customer service.

Warranty Information:

Specific warranty details may vary. Please refer to the warranty card included with your product or contact YOFE customer service for precise terms and conditions regarding your purchase.

Customer Support:

If you have any questions, require assistance with assembly, operation, or troubleshooting, or need to report a missing/defective part, please contact our professional customer service and technical support team. We are dedicated to providing you with the best solution.

Contact Information: Please refer to the contact details provided on the product packaging or the official YOFE website for the most up-to-date support channels.
