Tecnock 1803

Tecnock RC Car Model 1803 User Manual

Your guide to setup, operation, and maintenance

1. Introduction

Thank you for choosing the Tecnock RC Car Model 1803. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your remote-controlled vehicle. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage.

2. Safety Precautions

- This product is not suitable for children under 8 years old without adult supervision.
- Always operate the RC car in open areas, away from people, pets, and obstacles.
- Do not operate the RC car near water or in wet conditions to avoid electrical damage.
- Avoid operating the RC car on public roads or near traffic.
- Ensure all batteries are correctly installed with the correct polarity.
- Do not mix old and new batteries, or different types of batteries.
- Remove batteries from the car and remote control when not in use for extended periods.
- Do not attempt to modify or disassemble the RC car or its components.
- Use only the charger provided or recommended by Tecnock for charging the car's battery.

3. Package Contents

Carefully unpack all items and ensure you have received all components listed below. If any parts are missing or damaged, please contact customer support.

- Tecnock RC Car Model 1803
- 2.4GHz Remote Control
- Rechargeable Battery Pack(s) for RC Car
- USB Charging Cable
- Screwdriver
- User Manual (this document)



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Image: The Tecnock RC Car Model 1803, its remote control, two rechargeable battery packs, and a screwdriver, as typically included in the product package.

4. Setup

4.1 Charging the Car Battery

1. Connect the rechargeable battery pack to the USB charging cable.
2. Plug the USB charging cable into a standard USB power adapter (e.g., phone charger, computer USB port).
3. The indicator light on the USB cable will show the charging status (e.g., red for charging, off or green for fully charged).
4. Charging typically takes 2-3 hours. Do not overcharge the battery.

4.2 Installing Batteries in the Remote Control

1. Locate the battery compartment on the back of the remote control.
2. Use a screwdriver to open the battery compartment cover.
3. Insert 2 AA batteries (not included) into the compartment, ensuring correct polarity (+/-).
4. Replace the battery compartment cover and secure it with the screw.

4.3 Installing the Car Battery

1. Locate the battery compartment on the underside of the RC car.
2. Open the battery compartment cover.
3. Connect the fully charged battery pack to the car's power connector, ensuring a secure fit.
4. Place the battery pack inside the compartment and close the cover.

4.4 Pairing the Car and Remote Control

1. Turn on the RC car using the power switch located on the car's chassis. The car's lights may flash.
2. Turn on the remote control. The indicator light on the remote will flash.
3. Wait a few seconds for the remote control and car to automatically pair. The indicator lights on both devices should become solid, indicating a successful connection.
4. If pairing fails, turn off both devices and repeat the steps.

5. Operating Instructions

Once paired, you are ready to operate your Tecnock RC Car. Familiarize yourself with the remote control functions:

- **Trigger:** Pull to move forward, push to move backward/brake.
- **Steering Wheel:** Turn left to steer left, turn right to steer right.
- **Trim Adjustment:** If the car does not drive straight, use the steering trim dial on the remote to adjust.



Image: Multiple Tecnock RC Cars in action, showcasing their LED lights and high-speed capabilities on a simulated track.

Driving Tips:

- Start slowly to get a feel for the controls.
- Practice steering and throttle control in an open space.
- Avoid sudden stops or turns at high speeds to prevent rollovers.
- Be mindful of battery life; performance will decrease as the battery drains.

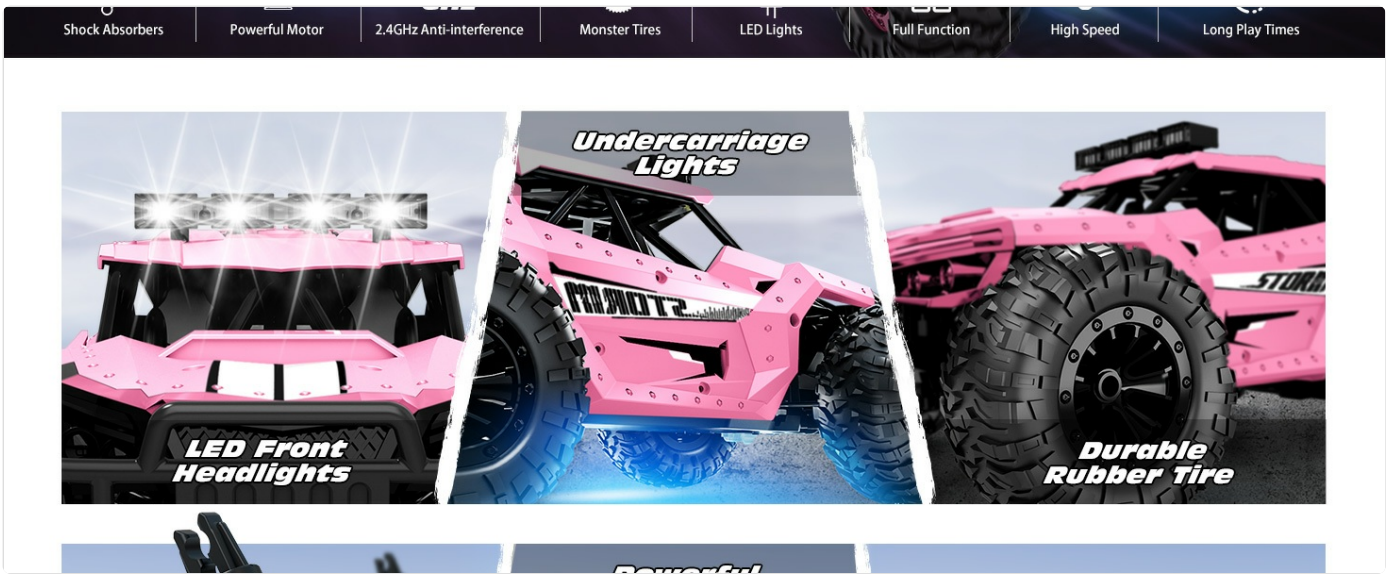


Image: Detailed views highlighting the RC car's LED front headlights, blue undercarriage lights, and robust rubber tires designed for various terrains.

6. Maintenance

6.1 Cleaning the RC Car

- After each use, especially outdoors, gently wipe down the car with a soft, dry cloth to remove dirt and dust.
- Do not use water or chemical cleaners, as they can damage electronic components.
- Use a small brush or compressed air to clean hard-to-reach areas around the wheels and chassis.

6.2 Battery Care and Storage

- Always disconnect the battery from the car when not in use.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, it is recommended to charge the battery to about 50% capacity.
- Never leave batteries charging unattended.

6.3 General Inspection

- Periodically check for loose screws or damaged parts. Tighten screws as needed.
- Ensure the wheels spin freely and are not obstructed by debris.



Image: Close-up illustrations of the RC car's internal components, including the shock absorber system, powerful motor, and the robust front bumper design.

7. Troubleshooting

Problem	Possible Cause	Solution
Car does not respond to remote.	Low battery in car or remote; Not paired; Power switch off.	Charge car battery; Replace remote batteries; Ensure both are powered on and paired.
Short operating time.	Battery not fully charged; Old battery; Overuse.	Ensure full charge; Consider replacing old battery; Allow car to cool between uses.
Car drives crooked.	Steering trim needs adjustment; Damaged steering components.	Adjust steering trim on remote; Inspect for damage.
Loss of control/range.	Interference; Low battery; Too far from remote.	Move to an open area; Check batteries; Stay within operating range.

8. Specifications

- **Model:** 1803
- **Brand:** Tecnock
- **Scale:** 1:16 (approximate, based on visual information)
- **Frequency:** 2.4 GHz
- **Power Source (Car):** Rechargeable Battery Pack
- **Power Source (Remote):** 2 x AA Batteries (not included)
- **Features:** LED Headlights, Undercarriage Lights, Durable Rubber Tires, Shock Absorber System, Powerful Motor

9. Warranty and Support

Tecnock products are designed for quality and performance. For any questions, technical support, or warranty claims, please refer to the contact information provided on your product packaging or visit the official Tecnock website. Please retain your proof of purchase for warranty purposes.

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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.

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