



Manuals.plus /

› Fenamx /

› Fenamx 14302 1/14 Scale 4WD Brushless RC Drift Car User Manual

Fenamx 14302

Fenamx 14302 1/14 Scale 4WD Brushless RC Drift Car User Manual

Model: 14302 | Brand: Fenamx

INTRODUCTION

Thank you for choosing the Fenamx 14302 1/14 Scale 4WD Brushless RC Drift Car. This high-performance remote-controlled vehicle is designed for thrilling speed and precise control, featuring a powerful brushless motor and robust construction. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your RC car to ensure a safe and enjoyable experience.

WHAT'S IN THE BOX

- RC Car (Fenamx 14302)
- Remote Control
- Battery (for RC Car)
- Charger
- Screwdriver
- Product Manual (this document)



Image: The Fenamx 14302 RC car displayed with its remote control, battery, charger, and screwdriver, illustrating the complete package contents.

SAFETY PRECAUTIONS

Please read and understand all safety instructions before operating your RC car. Failure to do so may result in injury or damage to the product.

- Always operate the RC car in open areas away from people, pets, and obstacles.
- Do not operate in wet conditions or near water to prevent electrical damage.
- Keep fingers, hair, and loose clothing away from moving parts.
- Ensure batteries are charged correctly and never leave charging batteries unattended.
- Store the RC car and batteries in a cool, dry place when not in use.
- This product is recommended for ages 12 and up. Adult supervision is advised for younger users.

SETUP

1. Charging the Car Battery

Connect the included battery charger to the car battery and a power outlet. The indicator light on the

charger will show the charging status. Ensure the battery is fully charged before first use. Charging time may vary.

2. Installing Batteries

Install the charged battery into the RC car's battery compartment. Secure the compartment cover. For the remote control, insert 1 AA battery (included) into its designated slot, observing polarity.

3. Powering On and Pairing

First, turn on the RC car. Then, turn on the remote control. The remote and car should automatically pair. If pairing fails, turn both off and repeat the process. A stable indicator light on the remote usually signifies a successful connection.



Image: An exploded view of the Fenamx 14302 RC car's chassis, highlighting the placement of the 45A Brushless ESC, Brushless 2845 motor, Receiver, and Servo, along with the new upgrade Gyro.

OPERATING INSTRUCTIONS

1. Basic Controls

- **Throttle Trigger:** Pull to accelerate forward, push to brake/reverse.
- **Steering Wheel:** Turn left or right to steer the car.
- **Trim Adjustments:** Use the steering trim dial on the remote to ensure the car drives straight when the steering wheel is centered.

2. Driving Tips

The Fenamx 14302 is a high-speed drift car. Practice in an open, flat area to get accustomed to its responsiveness. The 4WD system and powerful brushless motor allow for impressive acceleration and

controlled drifts. For advanced performance, a 3S battery (sold separately) can increase the top speed to 55 km/h.

Your browser does not support the video tag.

Video: This video demonstrates the Fenamx 14302 RC car in action, showcasing its speed, agility, and drifting capabilities on various terrains, powered by its brushless motor.



Image: The Fenamx 14302 RC car performing a drift, with an inset showing the included rubber tires and drift tires, as well as the metal differential and bearings for enhanced performance and durability.

MAINTENANCE

- **Cleaning:** After each use, especially in dusty or dirty environments, clean the car with a soft brush or cloth to remove debris. Avoid using water directly on electronic components.
- **Inspecting Components:** Regularly check the wheels, suspension (metal hydraulic shock absorbers), and steering components for any damage or loose connections.
- **Battery Care:** Always disconnect the battery after use. If storing for an extended period, charge the battery to approximately 50% capacity.
- **Lubrication:** Periodically lubricate moving parts like the metal differential and bearings with appropriate RC lubricant to ensure smooth operation and longevity.



Image: A detailed view of the Fenamx 14302 RC car's chassis, highlighting the robust metal oil-filled shocks designed for smooth driving and durability over rough terrain.



Image: The Fenamx 14302 RC car showcasing its colorful LED lights from front and rear views, alongside a diagram illustrating the protective dust cover over the internal components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to remote.	Low battery in car or remote; Not paired; Interference.	Charge car battery, replace remote battery. Re-pair car and remote. Move to an area with less interference.
Car runs slowly or lacks power.	Low car battery; Motor/ESC issue; Obstruction.	Fully charge car battery. Check for debris in moving parts. Consult support if motor/ESC is suspected.
Steering is off-center.	Steering trim needs adjustment.	Adjust the steering trim dial on the remote control until the car drives straight.
Short run time.	Battery not fully charged; Old battery; Aggressive driving.	Ensure full charge. Consider replacing battery if old. Moderate driving style.

The Fenamx 14302 features an independent receiver, making modifications and upgrades straightforward

for experienced users. If issues persist after troubleshooting, please contact customer support.

SPECIFICATIONS



Image: A dynamic shot of the Fenamx 14302 RC car, emphasizing its model number and key internal components: Super Motor Brushless 2S, along with the 1:14 scale.

Feature	Detail
Model Number	14302
Product Dimensions	12.6 x 6 x 4.5 inches
Item Weight	4.6 pounds
Motor Type	2845 Quad-pole Brushless Motor
ESC	45A Brushless ESC
Top Speed (Out of Box)	42 km/h
Top Speed (with 3S Battery)	Up to 55 km/h (3S battery sold separately)
Control Distance	Up to 120 meters
Run Time	Approximately 13 minutes
Shock Absorbers	Full Metal Hydraulic
Recommended Age	12 years and up
Batteries Required	1 AA battery (included for remote)

WARRANTY AND SUPPORT

Fenamx stands behind the quality of its products. For warranty information, technical support, or any inquiries not covered in this manual, please refer to the contact information provided with your purchase or visit the official Fenamx website. Please retain your proof of purchase for warranty claims.