

**FTX FTX5492G**

# FTX 1:10 Stinger Dodge Challenger Style Brushless RTR RC Drift Car User Manual

Model: FTX5492G

## INTRODUCTION

Welcome to the user manual for your FTX 1:10 Stinger Dodge Challenger Style Brushless RTR RC Drift Car. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your vehicle. Please read this manual thoroughly before operating your RC car to ensure safe and efficient use and to maximize its lifespan.

The FTX Stinger is designed for both high-speed street racing and lateral drifting, featuring a robust chassis, powerful brushless system, and adjustable suspension. It comes equipped with both street and drift tires, allowing for versatile driving experiences.



Image: The FTX 1:10 Stinger Dodge Challenger Style Brushless RTR RC Drift Car, showcasing its sleek grey body and aggressive styling.

## SETUP

## 1. Initial Inspection

Upon unboxing, carefully inspect the vehicle for any signs of damage during transit. Ensure all components listed in the packaging are present.

## 2. Battery Installation and Charging

The FTX Stinger comes with a Voltz 2S 2500mAh Lipo battery. Before first use, fully charge the battery using a compatible LiPo charger (not included unless specified). Always follow the charger's instructions and LiPo battery safety guidelines.

1. Locate the battery compartment on the chassis.
2. Securely insert the charged Voltz 2S 2500mAh Lipo battery.
3. Connect the battery to the Electronic Speed Controller (ESC).

## 3. Transmitter Setup and Binding

Your RC car is Ready-to-Run (RTR), meaning the transmitter and receiver are pre-bound. If re-binding is necessary, refer to the specific instructions provided with your radio system.

## 4. Pre-Run Checks

- Ensure all screws are tight, especially on suspension components and motor mounts.
- Check that the steering servo operates freely and the wheels turn correctly.
- Verify that the throttle responds smoothly and the motor spins in the correct direction.
- Confirm the battery is fully charged and securely installed.

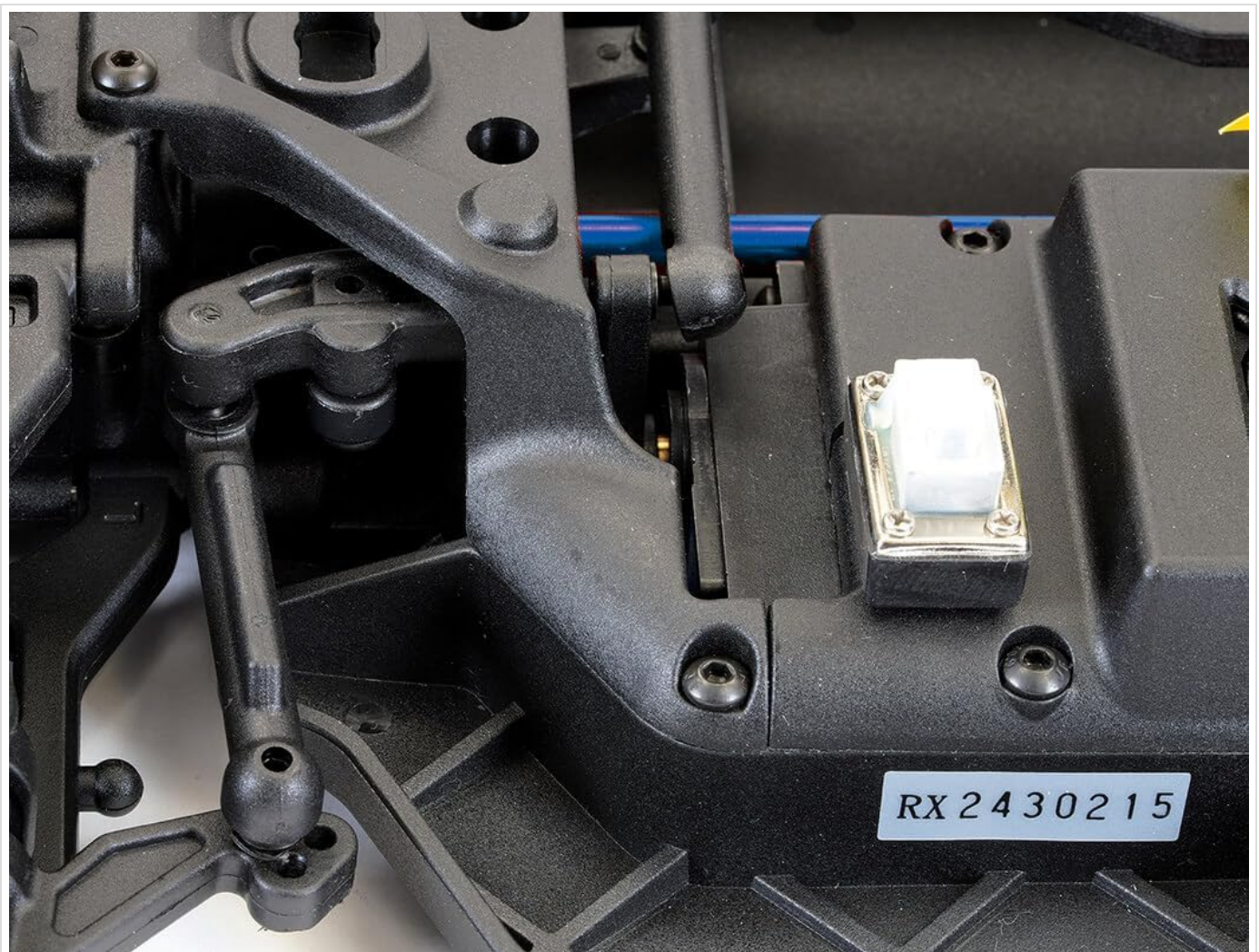






Image: A detailed view of the FTX Stinger's brushless motor and Hobbywing 60A ESC, showing the cooling fan and wiring.

## OPERATING INSTRUCTIONS

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### 1. Basic Controls

- **Throttle:** Pull the trigger on the transmitter to accelerate forward. Push the trigger to brake, then push again for reverse.
- **Steering:** Turn the steering wheel on the transmitter left or right to control the direction of the vehicle.

### 2. Driving Tips

The FTX Stinger is versatile, capable of both high-grip street racing and controlled drifting. It comes with two sets of tires: treaded rubber tires for street racing (25mm front, 30mm rear for stability) and hard plastic drift tires for lateral sliding.

- **Street Driving:** Use the rubber tires for maximum grip and speed. Practice smooth throttle and steering inputs for optimal control.
- **Drift Driving:** Switch to the hard plastic tires. Initiate drifts by applying throttle and steering into the turn, then counter-steer to maintain the slide.
- **Gyro Stability Control:** The vehicle features an optional gyro stability control system. This can assist in maintaining control during high-speed maneuvers or drifts, especially for beginners. Refer to your radio system's manual for adjustment.

### 3. LED Light Control

The Stinger is equipped with a multifunction LED light set, including molded front grille and light buckets. These lights can be controlled via the transmitter, enhancing realism and visibility.



Image: Front view of the FTX Stinger RC car, demonstrating its bright LED headlights and detailed grille design.

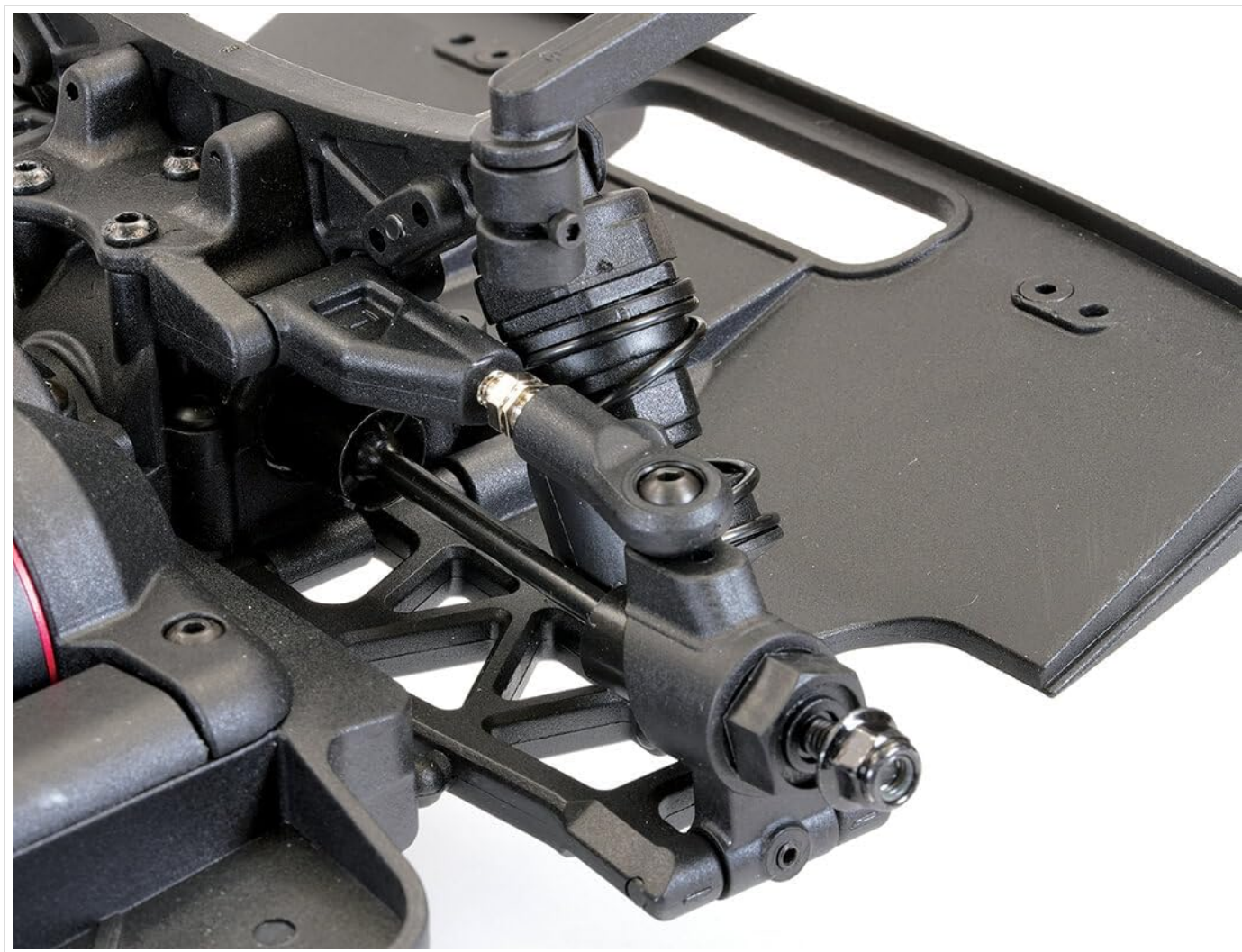


Image: Two distinct sets of tires for the FTX Stinger: one with tread for street performance and another smooth set for drifting.

## MAINTENANCE

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Regular maintenance is crucial for the longevity and performance of your FTX Stinger.

### 1. Cleaning

- After each run, especially in dusty or dirty conditions, clean the vehicle using a soft brush or compressed air.
- Avoid using water directly on electronics. If necessary, use a damp cloth and ensure components are completely dry before next use.

### 2. Component Inspection

- **Suspension:** Check shock absorbers for leaks and ensure smooth operation. Inspect suspension arms and linkages for cracks or damage.
- **Drivetrain:** Inspect the drive shafts, differentials, and gears for wear or damage. The sealed gear differentials feature metal gears for maximum durability.
- **Tires and Wheels:** Check for wear, tears, or damage. Ensure wheel nuts are tight.
- **Electronics:** Verify all wires are securely connected and free from damage.



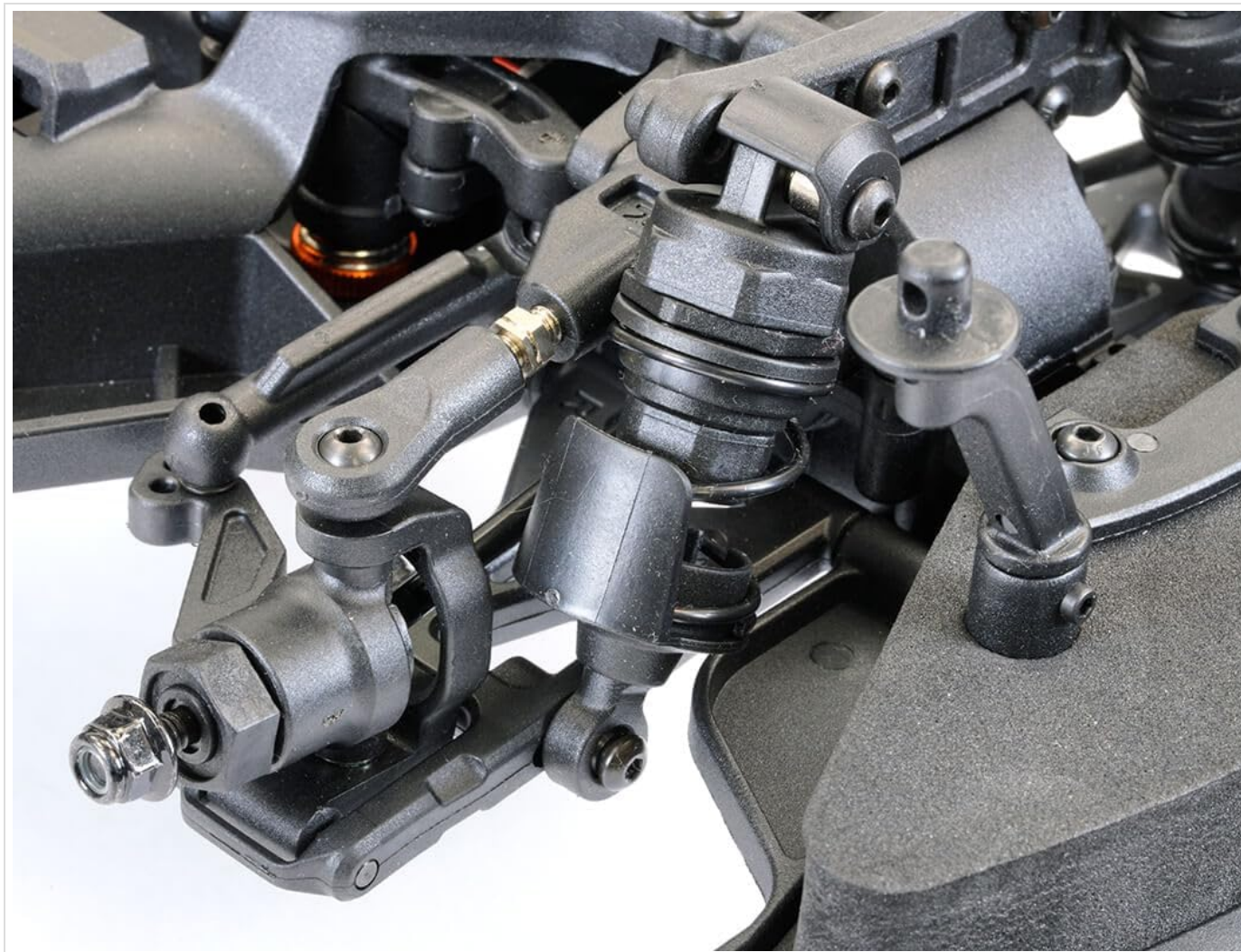


Image: Close-up view of the FTX Stinger's front suspension, showing the oil-filled shocks and double wishbone setup.



3. Lubrication

Apply appropriate RC-specific lubricants to moving parts such as universal joints and differential gears as needed. Avoid over-lubrication, which can attract dirt.

4. Storage

When storing the vehicle for extended periods, remove the battery. Store the vehicle in a clean, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

This section addresses common issues you might encounter with your FTX Stinger.

- No Power:**  
*Check:* Ensure the battery is fully charged and properly connected. Verify the ESC and receiver are powered on.
- No Steering:**  
*Check:* Confirm the steering servo is connected to the receiver and is receiving power. Inspect servo horn and linkages for damage.
- No Throttle:**  
*Check:* Ensure the motor wires are securely connected to the ESC. Verify the ESC is properly calibrated with the transmitter.
- Vehicle Runs Slowly:**  
*Check:* Battery charge level. Inspect for binding in the drivetrain (e.g., gears, bearings).
- Unusual Noises:**  
*Check:* Inspect gears (spur, pinion, differential) for stripped teeth or debris. Check bearings for roughness.

If problems persist after performing these checks, consult the manufacturer's support resources or a qualified RC technician.

SPECIFICATIONS

| Feature                           | Specification                            |
|-----------------------------------|--|
| Model Name                        | FTX Stinger                              |
| Manufacturer Reference            | FTX5492G                                 |
| Scale                             | 1:10                                     |
| Dimensions (L x W x H)            | 43.8 x 20 x 13 cm                        |
| Weight                            | 2.5 Kilograms                            |
| Motor                             | Etronix 3652 KV3300 Brushless Motor      |
| Electronic Speed Controller (ESC) | Hobbywing 60A Brushless ESC              |
| Steering Servo                    | Etronix 15kg Waterproof Metal Gear Servo |
| Battery                           | Voltz 2S 2500mAh LiPo (Included)         |

|            |  |
|------------|--|
| Drivetrain | Shaft Driven, Sealed Metal Gear Differentials                  |
| Suspension | Oil-filled Shocks, Adjustable Double Wishbone                  |
| Features   | Gyro Stability Control Option, Multifunction LED Light Control |
| Material   | Plastic  |
| Color      | Grey   |

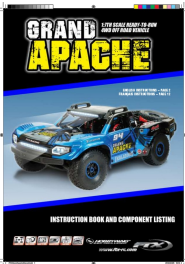
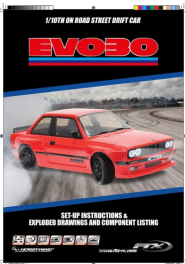
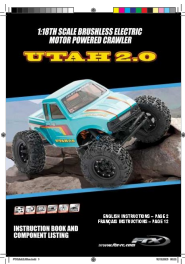
## WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact the retailer from whom you purchased the FTX Stinger. Warranty terms typically cover manufacturing defects for a specified period.

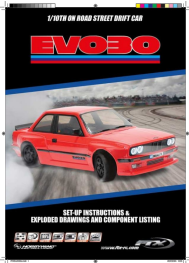
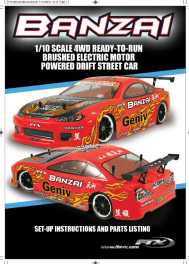

For technical support, spare parts, or further assistance, please contact FTX customer service or your authorized dealer. Keep your proof of purchase handy when seeking support.

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## Related Documents - FTX5492G

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|---|---|
|  | <p><a href="#">FTX Grand Apache 1:7th Scale Ready-To-Run 4WD Off Road Vehicle Instruction Book</a></p> <p>This document provides comprehensive instructions and component listings for the FTX Grand Apache 1:7th scale Ready-To-Run 4WD Off Road Vehicle. It covers setup, operation, safety precautions, troubleshooting, and maintenance.</p>  |
|  | <p><a href="#">FTX Evo30 1/10th Scale Electric Street Drift Car User Manual</a></p> <p>Comprehensive user manual for the FTX Evo30 1/10th scale electric street drift car. Includes setup, operation, safety precautions, maintenance, troubleshooting, and warranty information for this radio-controlled vehicle.</p>   |
|  | <p><a href="#">FTX Utah 2.0 1/18th Scale Brushless Electric RC Crawler: Instruction Manual and Component Listing</a></p> <p>Get started with your FTX Utah 2.0 1/18th scale brushless electric RC crawler. This manual provides essential setup, operation, safety, and maintenance instructions, along with a detailed component listing. Visit <a href="http://ftx-rc.com">ftx-rc.com</a> for more information.</p> |



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|   | <p><a href="#">FTX Evo30 1/10th Electric Street Drift Car User Manual</a></p> <p>Comprehensive user manual for the FTX Evo30 1/10th scale electric street drift car, covering setup, operation, maintenance, safety, and troubleshooting.</p>   |
|  | <p><a href="#">FTX Banzai 1/10 Scale 4WD Electric Drift Car: Setup, Instructions, and Parts List</a></p> <p>Comprehensive setup instructions, safety guidelines, maintenance tips, troubleshooting, and a detailed parts list for the FTX Banzai 1/10 Scale 4WD Ready-to-Run Brushed Electric Motor Powered Drift Street Car.</p> |
|  | <p><a href="#">Guía Rápida y Características del Secador de Pelo FTX Supersonic</a></p> <p>Aprenda a usar su secador de pelo de alta velocidad FTX Supersonic con esta guía. Cubre inicio rápido, indicadores LED, ajustes de velocidad y temperatura, y mantenimiento del filtro.</p>  |