



XC324 RTR SET

Instruction Manual



IMPORTANT! Read the ENTIRE instruction manual to become familiar with the features of the product before operating. This manual contains instructions for safety, operation, and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

NOTICE: All instructions, warranties, and other collateral documents are subject to change at the sole discretion of XOTIK. For up-to-date product literature, please visit www.xotikmodel.com.

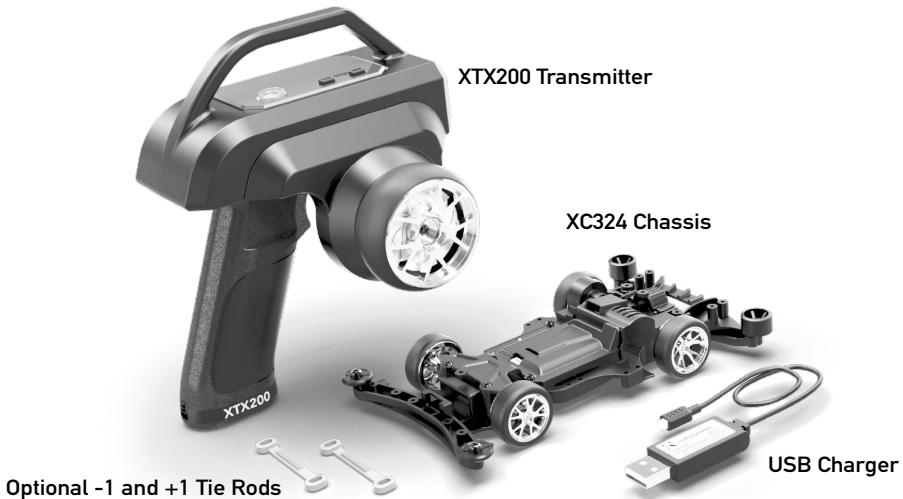


WARNING! Product includes a lithium polymer (LiPo) battery. Improper handling may result in damage or injury. You are responsible for following all safety precautions as outlined in this instruction manual.

FEATURES

- 2.4GHz Spread Spectrum Technology
- Fully digital proportional steering and throttle control
- Push button steering trim
- Adjustable drag brake
- Ergonomic drop wheel design
- Rechargeable LiPo battery
- 130 size motor
- Roller guided anti-collision bumper

CONTENT AND SPECIFICATIONS



TX200 Transmitter

XC324 Chassis

Optional -1 and +1 Tie Rods

USB Charger

TX200 TRANSMITTER

Channels: 2
Frequencies: 2.405 – 2.475GHz
Modulation: FHSS spread spectrum
Input Power: 2.20 – 3.0V DC
Output Power: <0.1W
Power On Indicator: LED

XC324 CHASSIS

Dimensions: (L) 156 x (W) 97 x (H) 30mm
Weight: 88g
Input Power: 2.9 – 4.2V DC
Motor: 130 Size
Gear Ratio: 4.0:1
Power On Indicator: LED

BATTERY REQUIREMENT

This model requires two 1.5V AAA size batteries (not included) and one 5V USB power adapter.

- Do not power transmitter by mixing different types of batteries, or old and new batteries.
- Use only batteries of the same or equivalent type as those recommended.
- **IMPORTANT!** Do not operate with weak batteries as it could result in reduced range and/or possible loss of control.

LITHIUM BATTERY WARNINGS



This product includes a lithium polymer (LiPo) battery. Improper handling could result in fire! A lithium battery fire has the potential to ignite surrounding areas and may cause property damage or cause personal injury. For safe LiPo handling, please follow these guidelines.

- Never leave the charger and LiPo battery unattended while charging!
- Do not charge a LiPo battery on a flammable surface or near combustible materials.
- Never charge inside a vehicle or at a location that could be damaged in the event of a LiPo fire.

- Keep out of reach of children!
- Do not charge or use a battery that is deformed, bent, crushed, or has any type of visible damage.
- You must only use the included, factory-approved charger with this LiPo battery.
- Disconnect the battery and unplug the charger if the charge time exceeds 2 hours.
- Disconnect the battery and unplug the charger after the charge is complete.
- Keep LiPo batteries out of reach of animals. A punctured battery may cause a fire.
- Never disassemble or modify a battery, its wiring, or puncture cells, as this may result in fire.
- Do not allow the battery to short circuit by touching exposed wires together.
- LiPo batteries must always be recycled or disposed of properly.

SAFETY PRECAUTIONS

- Always follow these instructions when operating this vehicle.
- Do not modify or alter this model.
- The vehicle is suitable for ages 14 and above.
- Switch off the vehicle and disconnect the battery when it is not in use.
- Keep hands, face and loose clothing away from the vehicle.
- Do not operate near people or animals.
- Do not allow any water or moisture to make contact with the system.
- Always unplug the battery from the charger after charging is complete.
- Before each run, examine all parts for damage. If any is found, do not operate until the damage has been repaired.
- Use a clean cloth to wipe the vehicle clean.
- Keep the vehicle and batteries away from direct sunlight and/or heat sources.
- Visit www.xotikmodel.com for repair guides and replacement parts.

FCC STATEMENT

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions.



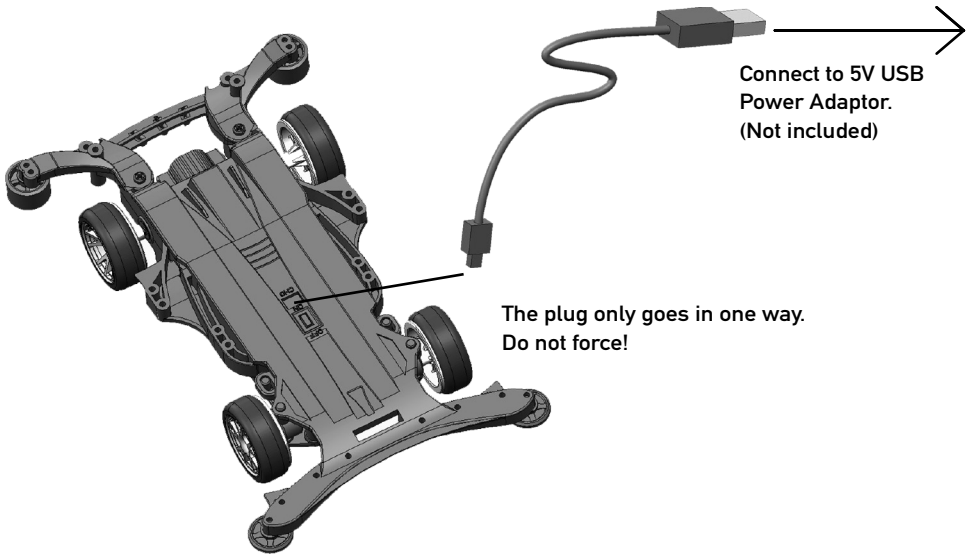
- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Rf Radiated Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator (transmitter) and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

FCC ID: 2AS4Q-XTX200

CHARGING THE CAR BATTERY

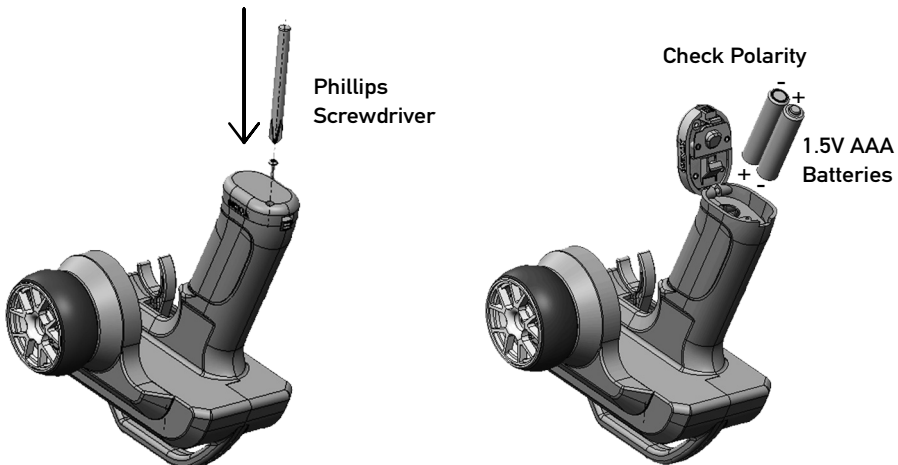


1. Turn off both transmitter and car.
2. Plug the charger into a USB power adaptor and then into the port on the bottom of the car.
Do not force!
3. The LED on the charger will light when charging.
4. The LED on the charger will shut off once the charge is complete.
5. The actual charge time will vary depending on the charge level of your battery.

NEVER leave the car unattended when charging.

ALWAYS disconnect the charger and USB adaptor when charging is completed.

TRANSMITTER SETUP

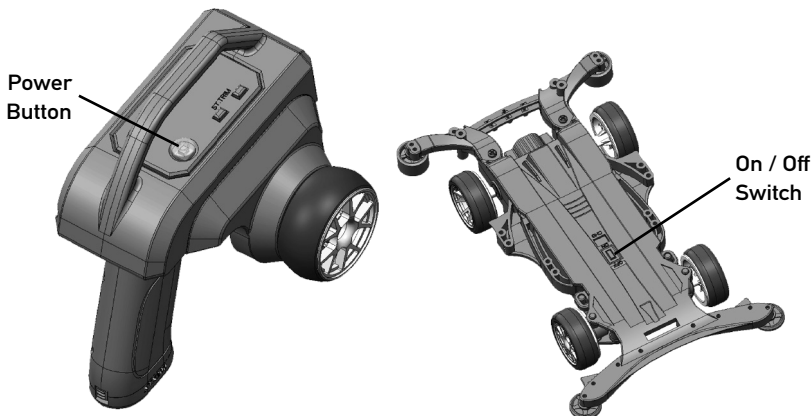


Remove the safety screw and press the lever at the base of the handle to swing open the battery door. Install the two batteries according to the orientation stated inside the battery compartment. After battery installation, close battery door and tighten safety screw.

Press in the power button on the control panel on top of the transmitter. The LED around the power button will glow after power on. If not, power off the transmitter and re-check the installation of the batteries. A flashing LED means low batteries and needs to be replaced.

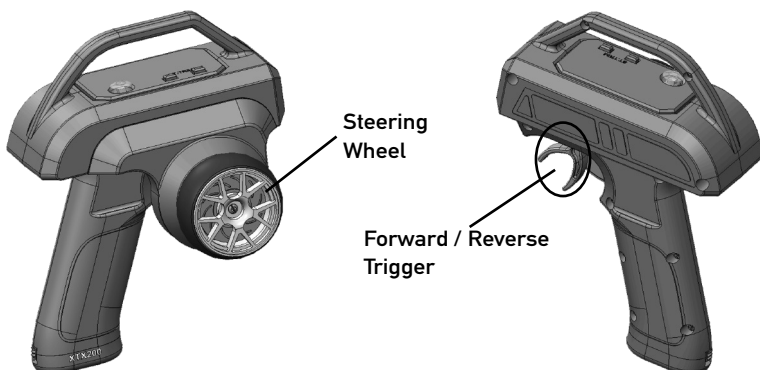
Always power on the transmitter first and the car second. Your transmitter will automatically link (connect) to your car. If you are running two or more cars at the same time be sure to power on the car one at a time. If not you may link to the wrong transmitter.

OPERATION



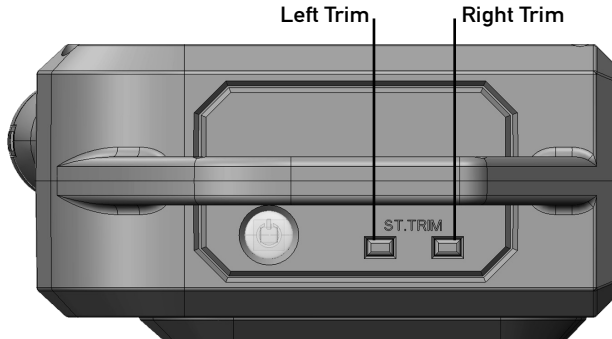
1. Charge the car battery.
2. Power on the transmitter.
3. Turn on the car using the switch on the bottom.
4. Place the car on a smooth surface and have fun!
5. When the vehicle starts to slow down, the battery is getting weak and you should stop driving.
6. Allow the car and battery to cool before recharging.
7. Make sure to turn off both transmitter and car after each use.

DRIVING CONTROLS



- To turn, rotate the transmitter wheel to the left or right. Use small movements and let go.
- To slowly drive forward, pull the trigger slightly.
- To drive faster, pull the trigger further.
- To drive in reverse, push the trigger.
- During a crash, release the trigger right away to help avoid damaging parts.

STEERING TRIM CONTROL



The center point of the steering can be finely adjusted as needed to get the best control of the model. Press either of the two ST TRIM button on the top control panel of the transmitter to adjust the left and right center trim of the model.

The center position of the steering can be identified when the LED flashes briefly while the left or right trim is being adjusted.

DRAG BRAKE ADJUSTMENT

Drag brake is the amount of automatic braking when the throttle is in the neutral position. The amount of drag brake is adjustable from 10% to 50%. To adjust:

1. Turn off both transmitter and car.
2. Pull throttle trigger to 100%.
3. Power on transmitter.
4. LED will flash to indicate the amount of drag brake. The LED will flash 1 time (10%) to 5 times (50%) to indicate the amount of drag brake.
6. Use left and right trim button to adjust the amount of drag brake.

FAILSAFE

A failsafe function is built into the transmitter system. If the link between the transmitter and car is broken, both steering and throttle will return automatically to the center position. To re-established normal function, both transmitter and car will need to be power cycled (powered off, then powered back on).

POWERING THE SYSTEM

IMPORTANT! Always power on the transmitter first, then power on the receiver. Always power off the receiver first, then power off the transmitter. Never power off the transmitter while running the model.

LINKING THE 2.4GHz RADIO SYSTEM

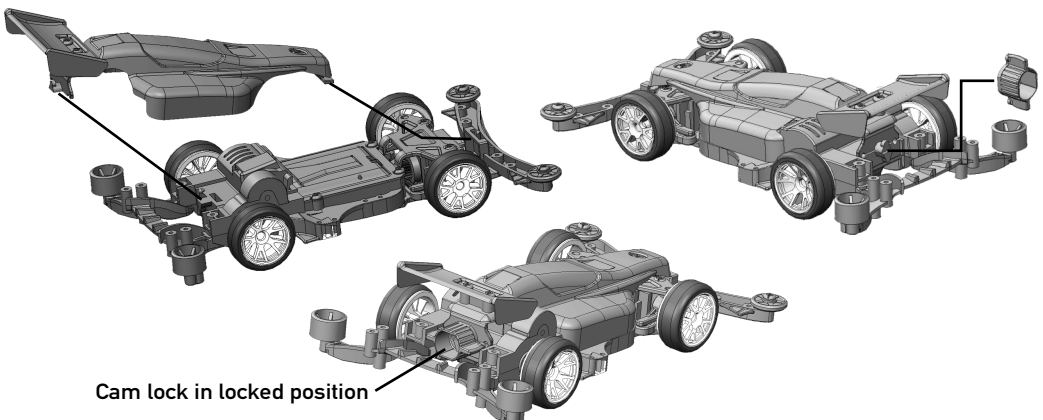
1. Make sure no other transmitters are turned on in the immediate area.
2. Turn on car.
3. Power on transmitter.
4. The car will be linked to the transmitter.

SYSTEM FACTORY DEFAULT SETTING RESET

To reset the system back to default factory steering trim and drag brake settings:

1. Power off both transmitter and car.
2. Press both ST TRIM buttons.
3. Power on transmitter.
4. LED will flash once.
5. Release ST TRIM buttons.
6. Power off transmitter.

BODY INSTALLATION AND REMOVAL

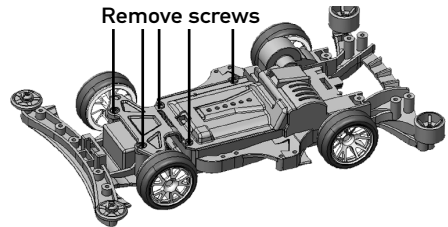


1. Slide the tab of the front body mount into the slot on the chassis.
2. Set the rear of the body onto the chassis.
3. Attach the cam lock to capture the rear body mount at the back of the car.
4. Rotate the cam lock 90 degrees to lock in place.
5. Reverse the order to remove.

OPTIONAL TIE ROD INSTALLATION AND REMOVAL

Optional -1 and +1 Degree Steering Tie Rods are included with the car kit. Please note this is an advanced adjustment and requires taking apart and reassembling the car. If you do not feel comfortable performing this task, please do not attempt.

1. Power off both transmitter and car.
2. Remove body.
3. Remove screws indicated in drawings above.
4. Carefully remove components.
5. Select and install optional steering tie rod.
6. Reverse the order for installation.



CARE AND MAINTENANCE

- After each run, examine all parts for damage. If any is found, do not operate until the damage has been repaired.
- Use a clean cloth to wipe the transmitter and car clean.
- Keep the car, transmitter, and battery away from direct sunlight and/or heat sources.
- For long term storage, we recommend removing the transmitter batteries to avoid unwanted corrosion.

REPLACEMENT AND OPTION PARTS

For a complete list of replacement and option parts, visit www.xotikmodel.com.

WARRANTY AND PRODUCT SUPPORT

Do not return your product to the place of purchase. XOTIK will repair or replace factory defects for 30 days from the date of purchase. This warranty specifically does not cover crash damage, misuse, or abuse. To make a warranty claim, please contact our product support team at info@xotikmodel.com. This warranty applies only if the product is operated in compliance with the instructions and warnings provided with this model. XOTIK assumes no liability except for the exclusive remedy or repair of parts as specified above. XOTIK shall not be liable for consequential or incidental damages.

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