

RASTAR 96900

RASTAR 1/18 Ferrari FXXK EVO RC Car Kit Instruction Manual

Model: 96900

1. INTRODUCTION

Thank you for choosing the RASTAR 1/18 Ferrari FXXK EVO RC Car Kit. This kit allows you to build your own remote-controlled replica of the iconic Ferrari FXXK EVO. This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to ensure a rewarding experience.

2. SAFETY INFORMATION

- **Adult Supervision:** This product is recommended for ages 8 and up. Adult supervision is advised during assembly and operation.
- **Battery Safety:** Use only recommended batteries. Do not mix old and new batteries, or different types of batteries. Insert batteries with correct polarity. Remove batteries when not in use for extended periods.
- **Operating Environment:** Operate the RC car in open, safe areas away from traffic, pedestrians, water, and obstacles. Avoid operating in wet conditions.
- **Choking Hazard:** This kit contains small parts. Keep away from young children to prevent choking.
- **Electrical Components:** Do not tamper with or modify the electronic components of the car or remote control.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all components are present. Refer to the image below for a visual representation of the kit contents.



Figure 3.1: Exploded view of the Ferrari FXXK EVO RC car kit, showing all individual parts including body panels, chassis, wheels, and internal components.

- Ferrari FXXK EVO Car Body Parts (various sprues)
- Chassis with Electronic Components
- Wheels and Tires
- Remote Control Transmitter
- Assembly Tools (e.g., screwdriver, tweezers)
- Decal Sheet
- Instruction Manual

4. SETUP AND ASSEMBLY

4.1. Assembly Steps

Follow these steps to assemble your RASTAR Ferrari FXXK EVO RC car. Refer to the included visual guide for detailed diagrams.

1. **Prepare Parts:** Carefully detach all plastic parts from their sprues. Use a hobby knife or clippers for clean cuts. Smooth any rough edges.



Figure 4.1: Detaching parts from the sprue.

2. **Chassis Assembly:** Begin by assembling the main chassis components. Connect the electronic module to the chassis base as indicated in the diagrams.



Figure 4.2: Chassis with electronic components.

3. **Body Panel Attachment:** Attach the various body panels to the chassis. Ensure all clips and screws (if applicable) are securely fastened.



Figure 4.3: Attaching body panels.

4. **Wheel Installation:** Mount the tires onto the wheel rims, then attach the complete wheels to the car's axles.



Figure 4.4: Wheel installation detail.

5. **Decal Application:** Apply the included decals to the car body according to the reference images. Use tweezers for precise placement.
6. **Final Inspection:** Ensure all parts are securely attached and the car's structure is rigid.

4.2. Battery Installation

Batteries are not included with this kit.

- **Car Batteries:** The car requires [Number] AA batteries (not included). Open the battery compartment on the underside of the chassis, insert the batteries according to the polarity markings (+/-), and close the compartment.
- **Remote Control Batteries:** The remote control requires [Number] AA batteries (not included). Open the battery compartment on the back of the remote, insert the batteries according to the polarity markings (+/-), and close the compartment.

5. OPERATING INSTRUCTIONS

5.1. Pairing the Remote Control

To establish a connection between the car and the remote control:

1. Ensure both the car and the remote control have fresh batteries installed.
2. Turn on the car using the ON/OFF switch located on the chassis.
3. Turn on the remote control. The indicator light on the remote should blink.
4. Wait a few seconds for the remote and car to automatically pair. The indicator light on the remote will become solid once paired.

5.2. Driving the RC Car

Use the joysticks on the remote control to operate the car:

- **Forward/Backward:** Push the left joystick forward to move the car forward, and pull it backward to move the car in reverse.
- **Left/Right:** Push the right joystick left to turn the car left, and push it right to turn the car right.
- The car operates at a low speed (approximately 2 mph), suitable for beginners.



Figure 5.1: Operating the RC car with the remote control.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the car after use. Do not use water or chemical cleaners, as they may damage electronic components.
- **Storage:** Store the car and remote control in a cool, dry place away from direct sunlight and moisture. Remove batteries if storing for extended periods.
- **Inspection:** Periodically check for loose parts, damaged wires, or worn tires. Replace any damaged components as needed.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Car does not move or respond.	Low or incorrectly installed batteries in car or remote. Car/remote not turned on. Not paired.	Check and replace batteries. Ensure ON/OFF switches are engaged. Re-pair the remote and car.
Poor control range or interference.	Other electronic devices causing interference. Operating too far from the car.	Move to an area with less interference. Operate within the recommended range.
Car moves slowly.	Low car batteries.	Replace car batteries with fresh ones.
Steering is off-center.	Steering trim not adjusted.	Adjust the steering trim dial on the remote control until the car drives straight.

8. SPECIFICATIONS

- **Brand:** RASTAR
- **Model:** 96900
- **Scale:** 1/18
- **Vehicle Form:** Car
- **Power Source:** Battery Powered
- **Batteries Required:** Yes (Not Included)
- **Assembly Required:** Yes
- **Item Weight:** 1.05 Kilograms
- **Item Dimensions:** 10.6 x 4.3 x 2.7 inches (L x W x H)
- **Recommended Age:** 8+



Figure 8.1: Product dimensions.

9. WARRANTY AND SUPPORT

RASTAR products are manufactured to high-quality standards. For any questions, technical support, or warranty claims, please contact RASTAR customer service through their official website or the retailer where the product was purchased. Please retain your proof of purchase for warranty purposes.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. [Privacy details](#).

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.

Submit question