

RASTAR 96900

RASTAR 96900 Ferrari FXXK EVO RC Car Kit Instruction Manual

Model: 96900

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your RASTAR 96900 Ferrari FXXK EVO RC Car Kit. This product is an officially licensed Ferrari S.P.A. replica designed for building and remote-controlled play. Please read this manual thoroughly before beginning assembly or operation to ensure correct usage and to maximize your enjoyment of the product.



Image 1.1: The fully assembled RASTAR 96900 Ferrari FXXK EVO RC Car.

2. SAFETY INFORMATION

- **Age Recommendation:** This product is recommended for ages 6 years and up. Adult supervision is advised during assembly and operation.
- **Battery Safety:** Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries. Insert batteries with correct polarity. Remove batteries from the car and controller when not in use for extended periods. Do not attempt to recharge non-rechargeable batteries.
- **Choking Hazard:** This kit contains small parts. Keep away from children under 3 years of age.
- **Operating Environment:** Operate the RC car on flat, clean surfaces. Avoid water, sand, or excessive dust, which can damage internal components. Do not operate near roads, people, or animals.
- **Heat:** The motor and batteries may become warm during operation. Avoid touching them immediately after use.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your package before beginning assembly.

- Building kits (plastic parts on sprues) * 1 set (includes stickers)
- Remote controller * 1
- Instruction Manual * 1

Note: 5 AA batteries are required (3 for the car, 2 for the controller) and are not included in the box.



Image 3.1: Overview of the RASTAR 96900 RC Car Kit contents.

4. ASSEMBLY INSTRUCTIONS

Follow the step-by-step diagrams and instructions provided in the included manual to assemble your Ferrari FXXK EVO RC car. Ensure all parts are securely connected.

1. Carefully detach all plastic parts from their sprues. Use a hobby knife or clippers for clean cuts, if available.
2. Identify the main chassis components and begin assembling the base structure of the car.
3. Attach the wheels and axles, ensuring they spin freely.
4. Assemble the body panels, interior, and other detailed parts according to the manual's sequence.
5. Apply the included stickers to the designated areas for a realistic finish.
6. Ensure all connections are firm and no parts are loose.



Image 4.1: Unassembled plastic parts of the RASTAR 96900 RC Car Kit.

5. BATTERY INSTALLATION

Proper battery installation is crucial for the functionality of your RC car and controller.

5.1 Car Battery Installation

1. Locate the battery compartment on the underside of the RC car.
2. Open the battery compartment cover using a screwdriver if necessary.
3. Insert 3 new AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

5.2 Remote Controller Battery Installation

1. Locate the battery compartment on the back of the remote controller.
2. Open the battery compartment cover.
3. Insert 2 new AA batteries, ensuring correct polarity (+/-) as indicated.
4. Close the battery compartment cover securely.

6. OPERATING INSTRUCTIONS

Once batteries are installed in both the car and controller, you are ready to operate your RC car.

1. **Power On:** Turn on the RC car using the ON/OFF switch, usually located on the underside or rear of the car. Turn on the remote controller.
2. **Pairing:** The car and controller should automatically pair. If not, turn both off and on again.
3. **Forward/Reverse:** Use the joystick or button on the controller to move the car forward or backward.
4. **Turn Left/Right:** Use the steering wheel or directional buttons on the controller to turn the car left or right.
5. **Stop:** Release the forward/reverse control to stop the car.

The car operates at a low speed (approximately 2 MPH), making it suitable for both indoor and outdoor play on smooth surfaces.

7. MAINTENANCE

Regular maintenance helps prolong the life and performance of your RC car.

- **Cleaning:** Use a soft, dry cloth to wipe down the car after use. Avoid using water or chemical cleaners.
- **Storage:** Store the car and controller in a cool, dry place away from direct sunlight. Remove batteries if storing for an extended period.
- **Inspection:** Periodically check for loose screws, damaged parts, or debris caught in the wheels or axles.

8. TROUBLESHOOTING

If you encounter issues with your RC car, refer to the following common problems and solutions.

- **Car does not move:**
 - Ensure both the car and controller are switched ON.
 - Check that batteries are installed correctly with proper polarity.
 - Replace old or depleted batteries with new ones.
 - Ensure the car and controller are paired (turn both off and on again).
- **Car moves slowly or erratically:**
 - Batteries may be low; replace them.
 - Operating range may be exceeded; move closer to the car.
 - Interference from other electronic devices; move to a different location.
 - Check for debris obstructing the wheels or gears.
- **Steering is unresponsive:**
 - Check controller batteries.
 - Ensure no physical obstruction to the steering mechanism.

9. SPECIFICATIONS

Model Number	96900
Scale	1:18 Scale
Material	Plastic
Colour	Red
Product Dimensions	26.92 x 10.92 x 6.86 cm
Item Weight	885 g
Power Source	Battery Powered (3x AA for car, 2x AA for controller - not included)
Recommended Age	6 years and up
Assembly Required	Yes



Image 9.1: Product dimensions of the RASTAR 96900 Ferrari FXXK EVO RC Car.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official RASTAR website. Keep your purchase receipt as proof of purchase.