

RASTAR 97000

RASTAR 97000 Ferrari SF1000 F1 RC Car Building Kit Instruction Manual

Model: SF1000 F1 (97000)

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your RASTAR 97000 1:18 Ferrari SF1000 F1 RC Car Building Kit. Please read this manual thoroughly before beginning assembly or operation to ensure correct usage and to maximize your enjoyment of the product.

2. SAFETY INFORMATION

- **Adult Supervision:** This product is recommended for users aged 8 and above. Adult supervision is advised during assembly and operation, especially for younger users.
- **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 if the product is not used for an extended period.
- **Choking Hazard:** This kit contains small parts. Keep away from small children to prevent choking.
- **Operating Environment:** Operate the RC car in open, clear areas, away from people, pets, and obstacles. Avoid operating near water, heat sources, or electrical hazards.
- **Material:** The car is crafted from non-toxic plastic.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your kit:

- Ferrari SF1000 F1 RC Car Building Kit parts (various plastic components)
- Remote Control
- Decal Sheet
- Instruction Manual (this document)



Image: The RASTAR 97000 Ferrari SF1000 F1 RC Car Building Kit box, showing all included parts neatly organized in trays, including the car components, wheels, and remote control.

4. SETUP AND ASSEMBLY

Follow these steps carefully to assemble your Ferrari SF1000 F1 RC Car.

4.1. Component Identification

Familiarize yourself with the various parts included in the kit. Refer to the exploded view diagram for component identification.



Image: An exploded view diagram of the Ferrari SF1000 F1 RC Car, showing all individual parts separated to illustrate their assembly positions.

4.2. Car Assembly Steps

1. **Chassis Assembly:** Begin by assembling the main chassis components. Ensure all connections are secure.
2. **Wheel and Axle Installation:** Attach the axles to the chassis, then mount the wheels. Ensure wheels spin freely.
3. **Body Panel Attachment:** Secure the red body panels to the chassis. Pay attention to the front and rear wings.
4. **Decal Application:** Carefully apply the provided decals to the car body according to the reference images. Use tweezers for precise placement.



Image: Close-up of hands assembling small plastic components of the RC car, demonstrating the detailed building process.

4.3. Battery Installation

Batteries are not included with this kit. You will need 5 AA batteries (Alkaline recommended).

1. **Car Battery:** Locate the battery compartment on the underside of the car. Open the cover, insert the required AA batteries, observing correct polarity (+/-). Close the cover securely.
2. **Remote Control Battery:** Locate the battery compartment on the back of the remote control. Open the cover, insert the required AA batteries, observing correct polarity (+/-). Close the cover securely.

5. OPERATING INSTRUCTIONS

5.1. Pairing the Remote Control

The car and remote control are typically pre-paired. If pairing is required, turn on both the car and the remote control. The indicator light on the remote should stop flashing and remain solid, indicating a successful connection.

5.2. Driving the RC Car

- **Forward/Backward:** Use the throttle trigger on the remote control to move the car forward or backward.
- **Left/Right Steering:** Use the steering wheel on the remote control to turn the car left or right.



Image: An aerial view of the assembled Ferrari SF1000 F1 RC Car on a track, with arrows indicating forward, backward, left, and right movement capabilities.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the car body. Avoid using water or chemical cleaners, as they may damage electronic components or paint.
- **Storage:** Store the RC car and remote control in a cool, dry place away from direct sunlight when not in use. Remove batteries if storing for extended periods.
- **Inspection:** Periodically check for loose parts, especially after impacts. Tighten screws or reattach components as needed.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not move or respond to remote.	Batteries are low or incorrectly installed. Car/remote not powered on. Not paired.	Replace batteries in both car and remote. Ensure power switches are ON. Re-pair the remote and car.
Car moves slowly or erratically.	Low batteries. Obstruction in wheels/gears.	Replace batteries. Check for and remove any debris from wheels or gears.
Poor control range.	Interference from other RC devices. Low remote battery.	Move to an area with less interference. Replace remote batteries.
Parts detach easily during operation.	Incomplete or loose assembly.	Re-examine assembly steps, ensuring all connections are firm and secure. Apply gentle pressure during assembly.

8. SPECIFICATIONS

- **Brand:** RASTAR
- **Model Name:** SF1000 F1
- **Model Number:** 97000
- **Scale:** 1:18 Scale
- **Material Type:** Plastic
- **Power Source:** Battery Powered
- **Batteries Required:** Yes (5 AA batteries, not included)
- **Operation Mode:** Remote Control

- **Item Dimensions (L x W x H):** 13.8 x 5.1 x 3.1 inches
- **Assembly Required:** Yes



Image: The assembled Ferrari SF1000 F1 RC Car with its dimensions labeled: Length 13.78 inches, Width 5.12 inches, Height 3.07 inches.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact RASTAR customer service directly. Refer to the product packaging or the official RASTAR website for contact details.

Manufacturer: Rastar Group

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