

## RASTAR 99900

# RASTAR F1 Car | 1:12 Ferrari F1-75 Remote Control Toy Car Instruction Manual

Model: 99900

## INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your RASTAR 1:12 Ferrari F1-75 Remote Control Toy Car. This officially licensed replica of the 2022 Ferrari F1-75, driven by Charles Leclerc and Carlos Sainz, offers a realistic and engaging remote control experience. It features a highly detailed design, including a pointed nose tip, aggressive front wing, full-bodied shark fin, side fins, and Pirelli branded tires. The car is equipped with a 2.4GHz control system for multi-user racing without signal interference.



Image: The RASTAR 1:12 Ferrari F1-75 Remote Control Car, showcasing its detailed design and the included steering wheel remote controller.

## PACKAGE CONTENTS

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The RASTAR F1 Car package includes the following components:

- 1x Rastar F1 RC assembly model kit
- 1x Dual-grip remote-controller
- 1x Set of stickers for car body customization
- 1x User manual



Image: An illustrative diagram highlighting the full function capabilities, 2.4GHz frequency, and the battery requirements for the car and remote.

## SETUP GUIDE

### Battery Installation

To prepare your RASTAR F1 Car for operation, batteries must be installed in both the car and the remote controller. Please ensure you have the correct type and number of batteries before proceeding.

1. **For the RC Car:** Locate the battery compartment on the underside of the Ferrari F1-75 car. Open the compartment cover. Insert 5 AA batteries (not included) into the designated slots, ensuring correct polarity (+/-). Close the battery compartment cover securely.
2. **For the Remote Controller:** Locate the battery compartment on the back of the dual-grip remote controller. Open the compartment cover. Insert 2 AA batteries (not included) into the designated slots, ensuring correct polarity (+/-). Close the battery compartment cover securely.

A total of 7 AA batteries are required for full operation.



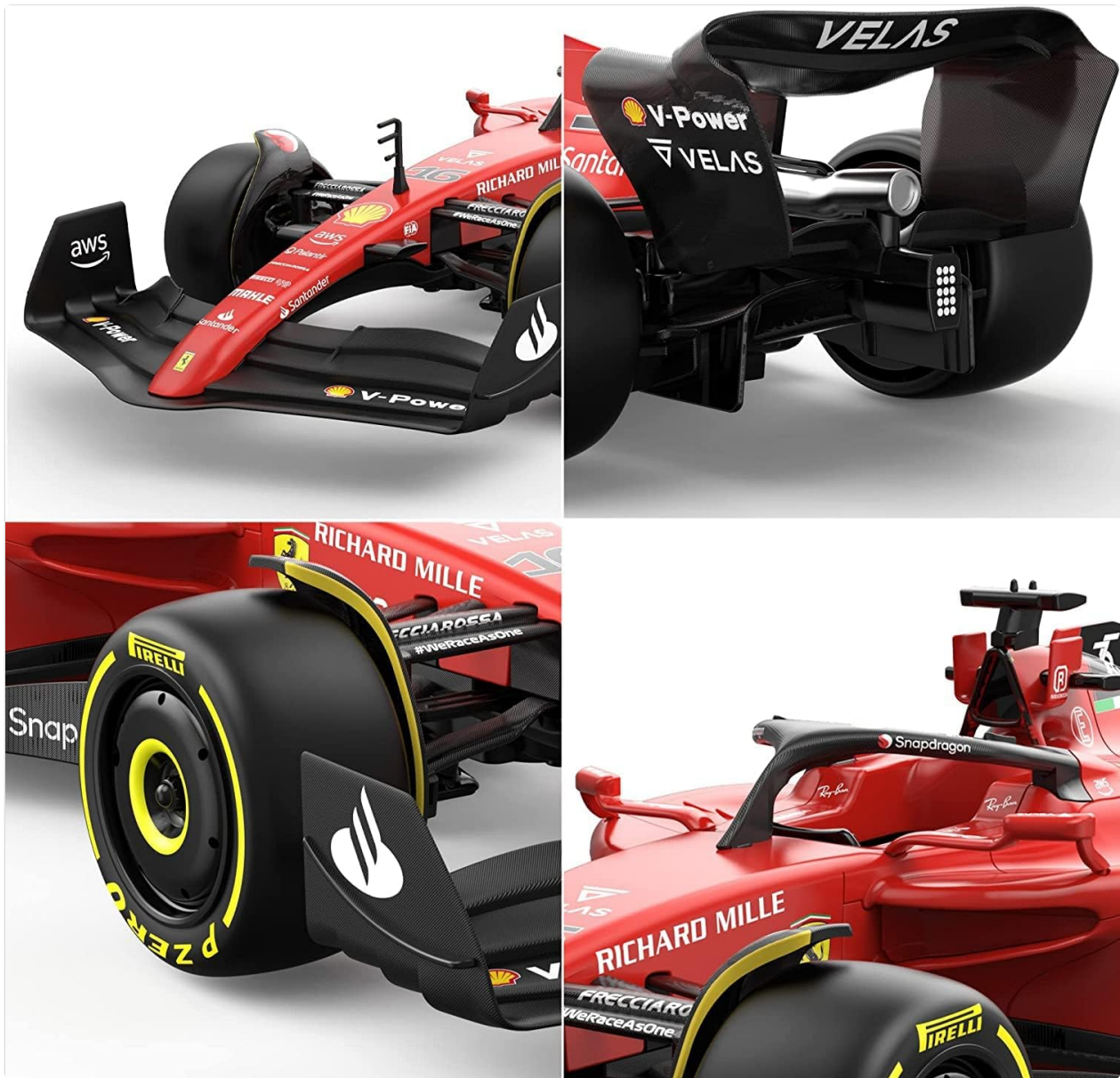


Image: The RASTAR F1-75 Remote Control Car and its dual-grip controller, illustrating the components requiring battery installation.

## OPERATING INSTRUCTIONS

### Basic Controls

Once batteries are installed and the car and remote are powered on, you can control the Ferrari F1-75 using the dual-grip remote controller. The car offers full directional control:

- **Forward:** Push the control stick forward.
- **Reverse:** Pull the control stick backward.
- **Turn Left:** While moving forward or backward, turn the steering wheel left.
- **Turn Right:** While moving forward or backward, turn the steering wheel right.
- **Stop:** Release the control stick to its neutral position.

### Frequency and Range

The RASTAR F1 Car operates on a 2.4GHz frequency, which allows multiple users to race together without signal interference. The remote control range extends up to 98 feet (approximately 30 meters), providing ample space for dynamic play.

## Driving Performance

The car can reach speeds of up to 5 mph (8.2 km/h). Its design incorporates a rear power motor with high intensity magnetic force and a differential mechanism for smooth operation and responsive handling.



Image: A dynamic front view of the RASTAR Ferrari F1-75 Remote Control Car, highlighting its authentic F1-75 design.

## MAINTENANCE

### Cleaning

To maintain the appearance and functionality of your RASTAR F1 Car, regularly clean its exterior. Use a soft, dry cloth to wipe away dust and dirt. For more stubborn grime, a slightly damp cloth can be used, but ensure no water enters the electronic components. Avoid using harsh chemicals or abrasive cleaners.

### Storage

When not in use for extended periods, it is recommended to remove all batteries from both the car and the remote controller to prevent leakage and damage. Store the car in a cool, dry place away from direct sunlight and extreme temperatures. Keep it in its original packaging or a protective container to prevent dust accumulation and physical damage.

## TROUBLESHOOTING



If you encounter issues with your RASTAR F1 Car, refer to the following table for common problems and their solutions:

Problem	Possible Cause	Solution
Car does not respond to remote.	Low or dead batteries in car or remote. Car/remote power switch is off. Out of range. Signal interference.	Replace batteries in both car and remote. Ensure both power switches are ON. Move closer to the car. Operate in an area with less electronic interference.
Car moves slowly or erratically.	Low batteries in car. Obstruction in wheels/axles.	Replace car batteries. Check for and remove any debris from wheels and axles.
Steering is not precise.	Steering alignment needs adjustment.	Check for a steering trim adjustment on the underside of the car or on the remote (if available) and adjust as needed.
Car stops suddenly during operation.	Batteries are depleted. Overheating (less common).	Replace batteries. Allow the car to cool down if it has been used continuously for a long period.





**FULL  
FUNCTION**



**2.4  
GHz**



**5 AA  
Batteries**  
(not included)

Image: Close-up views of various components of the RASTAR Ferrari F1-75, useful for visual inspection during troubleshooting.

## SPECIFICATIONS

Key specifications for the RASTAR 1:12 Ferrari F1-75 Remote Control Toy Car:

- **Model Number:** 99900
- **Scale:** 1:12
- **Product Dimensions:** 18.5 x 6.5 x 3.9 inches (47 x 16.6 x 10 cm)
- **Item Weight:** 2.42 pounds
- **Control Frequency:** 2.4GHz
- **Remote Range:** Up to 98 feet (approx. 30 meters)
- **Speed:** Approximately 5 mph (8.2 km/h)
- **Car Batteries:** 5 x AA (not included)
- **Remote Batteries:** 2 x AA (not included)
- **Manufacturer Recommended Age:** 8 years and up
- **Material:** Non-toxic strong ABS plastic



Image: A diagram illustrating the precise dimensions of the RASTAR Ferrari F1-75 Remote Control Car in centimeters.

## SAFETY INFORMATION

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Please read and adhere to the following safety guidelines to ensure safe operation and prevent injury or damage:

- **Adult Supervision:** Adult supervision is recommended, especially for younger users.
- **Age Recommendation:** This product is recommended for ages 8 years and up. It contains small parts that may pose a choking hazard for children under 3 years.
- **Battery Safety:** Always insert batteries with correct polarity. Do not mix old and new batteries, or different types of batteries. Remove batteries if the product will not be used for a long time. Do not dispose of batteries in fire.
- **Operating Environment:** Operate the car on flat, clean surfaces. Avoid water, sand, and excessive dust, which can damage internal components. Do not operate near people, pets, or fragile objects.
- **Impacts:** While made of durable ABS plastic, excessive impacts can cause damage. Avoid collisions with hard surfaces or objects.
- **Modifications:** Do not attempt to modify or disassemble the car or remote control, as this may void the warranty and cause malfunction.

## WARRANTY AND SUPPORT

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This product is subject to a standard return policy, typically allowing returns or replacements within 30 days of purchase. For specific warranty details, product support, or to explore other RASTAR products, please visit the official RASTAR Store on Amazon:

[Visit the RASTAR Store](#)

For further assistance, please refer to the contact information provided on the product packaging or the RASTAR official website.