

Force1 1176A

Force1 Tornado Red LED Remote Control Car Instruction Manual

Brand: Force1 | **Model:** 1176A

1. INTRODUCTION

This manual provides essential instructions for the safe and effective operation, setup, and maintenance of your Force1 Tornado Red LED Remote Control Car. Please read this manual thoroughly before use and retain it for future reference.

The Force1 Tornado is a versatile RC stunt car designed for dynamic play, featuring 2-sided driving, bright LED lights, and durable all-terrain rubber tires for various surfaces.

2. PACKAGE CONTENTS

- Red Tornado LED RC Stunt Car
- Remote Control Transmitter (2.4 GHz)
- Rechargeable Battery (1 included, 1 extra provided in some packages)
- USB Charging Cable
- Screwdriver



Image: The Force1 Tornado Red LED RC Stunt Car, its remote control, and included accessories like the rechargeable battery and USB charging cable.

3. SETUP

3.1. Charging the Car Battery

1. Locate the battery compartment on the underside of the RC car.
2. Use the provided screwdriver to open the battery compartment cover.
3. Carefully disconnect the rechargeable battery from the car.
4. Connect the rechargeable battery to the USB charging cable.
5. Plug the USB charging cable into a compatible USB power source (e.g., computer USB port, USB wall adapter).
6. The charging indicator light on the USB cable will illuminate during charging. Charging typically takes approximately 180 minutes for 25 minutes of playtime.
7. Once fully charged, disconnect the battery from the charging cable and reinsert it into the car, ensuring correct polarity. Secure the battery compartment cover with the screwdriver.

RECHARGEABLE RC CAR

Ages
6+

INCLUDES USB
CHARGING CABLE



Image: The Force1 Tornado RC car, its remote, a rechargeable battery, and the USB charging cable, illustrating the charging process.

3.2. Installing Remote Control Batteries

- The remote control requires 2 x AA size batteries (not included).
- Locate the battery compartment on the back of the remote control.
- Use the provided screwdriver to open the battery compartment cover.
- Insert 2 x AA batteries, ensuring correct polarity (+/-).
- Replace the battery compartment cover and secure it with the screwdriver.

3.3. Pairing the Remote Control

1. Ensure the RC car's battery is charged and installed.
2. Turn on the RC car using the ON/OFF switch located on the car's chassis.
3. Turn on the remote control using its ON/OFF switch.
4. The remote control's indicator light will blink and then become solid once successfully paired with the car.

4. OPERATING INSTRUCTIONS

4.1. Basic Controls

The 2.4GHz remote control allows for precise maneuvering. Familiarize yourself with the joystick functions:

- **Left Joystick:** Controls forward and backward movement.
- **Right Joystick:** Controls left and right turning.
- **Combination Movement:** Use both joysticks simultaneously for advanced maneuvers.



Image: A close-up of the remote control, highlighting the left and right joysticks and their corresponding control functions for movement and spinning.

4.2. Stunt Features

- **360° Flips and Spins:** The car is designed to perform 360° flips, spins, and turns. Experiment with joystick combinations to achieve these stunts.
- **2-Sided Driving:** The Tornado RC car can drive upside down or right side up. If it flips, simply continue driving.
- **Tornado Mode:** Activate special stunt modes to make the car spin on two wheels with vibrant LED lights.

TORNADO MODE



SPINS ON 2 WHEELS

Image: The RC car in "Tornado Mode," illustrating its bright LED lights and ability to perform 360-degree spins.

2-SIDED FLIP CAR



**FLIP AND DRIVE
ON EITHER SIDE**

Image: The RC car demonstrating its 2-sided driving capability, showing it can operate effectively regardless of which side is facing up.

4.3. Driving Surfaces

The Force1 Tornado features tough all-terrain rubber tires, allowing it to race on various surfaces. It performs optimally on compacted dirt, small gravel, and paved surfaces. While it can handle some off-road conditions, avoid driving on grass, sand, or in water to prevent damage and ensure longevity.

MULTI SURFACE TIRES

RACE CAR WITH GRIPPY RUBBER TIRES



Image: The RC car showcasing its multi-surface tires, suitable for various terrains, with approximate dimensions indicated.

5. MAINTENANCE

- **Cleaning:** After use, especially outdoors, gently wipe the car with a dry cloth to remove dirt and debris. Avoid using water or harsh chemicals.
- **Storage:** Store the RC car and remote control in a cool, dry place away from direct sunlight. Remove batteries from the remote control if storing for extended periods.
- **Battery Care:** Always allow the rechargeable battery to cool down before recharging. Do not overcharge.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not work	Switch on transmitter and vehicle not in "ON" mode. Battery pack connected incorrectly or low. Damaged battery or components.	Set switches to "ON" mode. Check battery pack connection and charge/replace batteries. Check for damages; do not use if damaged.

Problem	Possible Cause	Solution
Car cannot work normally / distance too short	Battery power decreasing. Other RC devices causing interference. Metal railings/walkie-talkie/wireless networks causing interference.	Charge/replace batteries. Move to an area with less interference.
Car is hot	Prolonged use.	Turn off the car and controller and allow to cool for about 30 minutes.

7. SAFETY INFORMATION

- Toys should be used under adult supervision.
- The RC model car is designed for amateurs and can be used only in an open space. Do not use RC vehicle in road traffic.
- Do not play it on grass surface. Do not use it to transport goods, people or animals.
- Do not play it outdoors in a rainy or snowy weather. Do not drive this non-amphibious car in water, puddle or snow, and always park it in a dry place.
- Do not drive the RC car near the river, pond or lake, avoid the risk of falling into the water. Do not drive on a runway that is completely covered with sands.
- Do not expose the RC car to direct sunlight.
- Always place the car on the floor by hand. Never throw the car on the floor from a standing position.
- Do not mix different types of batteries, or the old and new batteries. Connect the correct polarity of the battery.
- Do not charge exhausted batteries out of the product. Do not charge non-rechargeable batteries, as it may cause explosion.
- Take rechargeable battery out of the toy before charging.
- Rechargeable batteries can be charged by adults or children above the age of eight.
- Check their batteries and charger used for the model car, check their power wires, plugs, casing and other components regularly for any damages. If there are damages, do not use them before repair.

8. SPECIFICATIONS

- **Model Number:** 1176A
- **Product Dimensions:** 10.55 x 6.25 x 3.97 inches
- **Item Weight:** 1.3 pounds
- **Recommended Age:** 6 years and up
- **Car Battery:** 1x Rechargeable Battery (included)
- **Remote Control Batteries:** 2x AA batteries (not included)
- **Play Time:** Approximately 25 minutes per 180 minutes charge time
- **Frequency:** 2.4GHz

9. OFFICIAL PRODUCT VIDEOS

Force1 Tornado Red LED Remote Control Car Overview

Your browser does not support the video tag.

Video: An official overview of the Force1 Tornado Red LED Remote Control Car, demonstrating its features and capabilities.

10. WARRANTY AND SUPPORT

For warranty information or product support, please refer to the contact details provided on the product packaging or visit the official Force1 website.