

Toy Shock 160109A

Taiyo Ford Raptor RC Truck 1:16 Scale Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your Taiyo Ford Raptor RC Truck. Please read these instructions thoroughly before first use and retain for future reference. This 1:16 scale remote-controlled truck is designed for off-road adventures, featuring a 2.4GHz transmission system for reliable control and a durable design for various terrains.

2. PACKAGE CONTENTS

- 1x Taiyo Ford Raptor RC Truck (Model 160109A)
- 1x Remote Control Transmitter
- 1x 3.7V Li-Ion Rechargeable Battery (for truck)
- 1x USB Charging Cable

3. SETUP

3.1. Truck Battery Installation & Charging

1. Locate the battery compartment on the underside of the truck.
2. Carefully open the battery compartment cover.
3. Connect the included 3.7V Li-Ion rechargeable battery to the truck's battery connector.
4. Close the battery compartment cover securely.
5. To charge the truck battery, connect the USB charging cable to the battery and then to a standard USB power source (e.g., computer USB port, USB wall adapter). The charging indicator light on the USB cable will illuminate during charging and turn off when fully charged.
6. Allow approximately 2-3 hours for a full charge.

Video: Demonstrates how to connect the battery to the USB charging cable and plug it into a wall adapter for charging.

3.2. Remote Control Battery Installation

1. Locate the battery compartment on the back of the remote control.
2. Use a small screwdriver to open the battery compartment cover.
3. Insert 2x AA batteries (not included) into the compartment, ensuring correct polarity (+/-).
4. Replace the battery compartment cover and secure it with the screw.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

1. Turn on the power switch located on the underside of the RC truck.
2. Turn on the power switch on the remote control. The indicator light on the remote will illuminate.
3. The truck and remote will automatically pair. Once paired, you can begin operation.
4. To power off, turn off the remote control first, then the truck.

4.2. Basic Controls

- **Forward/Reverse:** Use the left joystick (or trigger, depending on controller design) to move the truck forward or backward.
- **Left/Right Steering:** Use the right joystick (or steering wheel, depending on controller design) to steer the truck left or right.

4.3. Terrain Capabilities

The Taiyo Ford Raptor RC Truck is designed for versatile off-road performance. Its large, durable tires and robust suspension allow it to navigate various surfaces:

- **Smooth Surfaces:** Performs excellently on concrete, asphalt, and indoor flooring.
- **Rough Terrain:** Capable of traversing dirt paths, rocky trails, and short grass. Performance may vary in very tall grass.
- **Water:** The truck features a moisture-resistant design, allowing for amphibious use in shallow water. Avoid submerging the remote control.

Video: Demonstrates the truck's ability to drive on various terrains including sand, rocks, and water, highlighting its amphibious capabilities.

5. MAINTENANCE

- **Cleaning:** After use, especially in dirty or wet conditions, clean the truck with a damp cloth. The waterproof design allows for direct rinsing with water if needed, but ensure the battery compartment is sealed.
- **Battery Care:** Always fully charge the truck's Li-Ion battery before storage. If storing for extended periods, charge the battery every 3 months to maintain its lifespan. Remove batteries from the remote control when not in use for long durations.
- **Storage:** Store the truck and remote control in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

- **Truck not responding:**
 - a. Ensure both the truck and remote control are powered on.
 - b. Check if the truck's rechargeable battery is fully charged.
 - c. Verify that the remote control has fresh AA batteries installed correctly.
 - d. Re-pair the truck and remote by turning both off and then on again.
- **Reduced performance/slow speed:**
 - a. The truck's battery may be low. Recharge it fully.
 - b. Ensure the truck is not operating in excessively challenging terrain (e.g., very tall, dense grass).

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	14.25 x 7.5 x 8.25 inches
Item Weight	2.1 pounds

Feature	Detail
Model Number	160109A
Recommended Age	6 years and up
Truck Battery	1x 3.7V Li-Ion Rechargeable Battery (included)
Remote Control Battery	2x AA Batteries (not included)
Transmission Frequency	2.4GHz

8. SAFETY INFORMATION

- Always operate the RC truck in open areas away from people, pets, and obstacles.
- Do not operate near public roads or where there is vehicle traffic.
- Adult supervision is recommended for younger users.
- Avoid operating in extreme weather conditions (heavy rain, strong winds, lightning).
- Do not attempt to modify or disassemble the product, as this may void the warranty and cause damage.
- Keep fingers, hair, and loose clothing away from moving parts.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or contact Toy Shock customer service directly. Please have your model number (160109A) and purchase date available when contacting support.

10. PRODUCT IMAGES



Front view of the Taiyo Ford Raptor RC Truck, featuring its black and red body and large off-road tires.



Side profile of the Taiyo Ford Raptor RC Truck, showcasing its robust suspension and tire design.



Top-down view of the truck, highlighting the detailed bodywork and roof.



Rear view of the Taiyo Ford Raptor RC Truck, showing the truck bed and rear tire design.



Underside view of the truck, revealing the chassis structure and the location of the battery compartment.

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

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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