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› [kolegend 2-in-1 RC Cyber Monster Truck & Drift Car Instruction Manual \(Model 003A\)](#)

kolegend 003A

kolegend 2-in-1 RC Cyber Monster Truck & Drift Car Instruction Manual

Model: 003A | Brand: kolegend

1. PRODUCT OVERVIEW

The kolegend 2-in-1 RC Cyber Monster Truck & Drift Car (Model 003A) offers a versatile remote-controlled driving experience. This 1/18 scale vehicle features both high-speed monster truck capabilities and drift car functionality, allowing users to switch between modes by changing tires. Designed for all-terrain use, it is equipped with a 4WD system and durable components to handle various environments.



Image 1: The kolegend 2-in-1 RC Cyber Monster Truck and Drift Car, showcasing its robust design.

2. WHAT'S IN THE BOX

- 1 x RC Cyber Monster Truck (Model 003A)
- 1 x 2.4GHz Remote Control Transmitter
- 2 x 7.4V Li-Po Batteries (1500mAh)
- 1 x USB Charging Cable
- 1 x Cyber Monster Truck PVC Shell (Pre-installed)
- 1 x Desert Truck PVC Shell (Interchangeable)
- 4 x Off-road Tires (Pre-installed)
- 4 x Drift Tires (Interchangeable)
- 4 x Extra Body Clips
- 1 x Screwdriver with 2 heads (Phillips and Hex)
- 1 x Instruction Manual

2.4GHZ 3CH RADIO CONTROL

DISTANCE: 120+ FT



Image 2: All components included in the product package, including the RC truck, remote, batteries, charging cable, and interchangeable parts.

3. SETUP INSTRUCTIONS

3.1. Battery Installation (RC Truck)

1. Remove the body clips from the truck's shell and carefully lift the shell off.
2. Locate the battery compartment on the underside of the chassis.
3. Connect one of the provided 7.4V Li-Po batteries to the truck's power connector. Ensure the connection is secure.
4. Place the battery securely within its compartment.
5. Reattach the truck's shell using the body clips.

Note: The red power switch for the truck is located inside the shell. Open the shell and long press the red button to power on/off.

3.2. Battery Installation (Remote Control)

- The remote control requires 4 AA batteries (included).

- Open the battery compartment on the bottom of the remote control using the provided screwdriver.
- Insert 4 AA batteries, ensuring correct polarity.
- Close the battery compartment and secure it with the screw.



Image 3: Detailed view of the remote control, highlighting its various tuning options and the battery compartment.

3.3. Charging the Batteries

- Connect the 7.4V Li-Po battery to the USB charging cable.
- Plug the USB charging cable into a compatible USB power source (e.g., computer, USB wall adapter).
- The charging indicator light on the USB cable will show charging status (refer to charger instructions for specific light indications).
- Charging time is approximately 2 hours for a full charge, providing up to 50 minutes of play time.

3.4. Pairing the Remote Control

- Ensure both the RC truck and the remote control have charged batteries installed.
- Power on the RC truck by long-pressing the red switch inside the shell.
- Power on the remote control using its ON/OFF switch.
- The remote and truck should automatically pair. The indicator light on the remote will become solid when paired.

4. OPERATING INSTRUCTIONS

4.1. Basic Controls

- **Throttle Trigger:** Pull to move forward, push to move backward/brake.
- **Steering Wheel:** Turn left to steer left, turn right to steer right.
- **Speed Regulation:** Adjust the speed using the dedicated knob on the remote.
- **Fine Tuning/Trims:** Use the ST.TRIM and TH.D/R knobs to fine-tune steering and throttle response for precise control.

4.2. 2-in-1 High-Speed & Drift Modes

The RC Cyber Monster Truck offers two distinct driving experiences: high-speed monster truck and drift car. You can switch between these modes by changing the tires.

- **Monster Truck Mode:** Use the pre-installed thick off-road tires for maximum grip and stability on rough terrain.
- **Drift Car Mode:** Replace the off-road tires with the included drift tires for smooth, controlled drifting on flat surfaces.



Image 4: The RC truck operating in high-speed mode with off-road tires.

LARGE FRONT FOAM BUMPER INTEGRATES WITH BODY FOR MAXIMUM PROTECTION



Image 5: The RC truck operating in drift mode with specialized drift tires.

4.3. All-Terrain Performance

This RC car is designed to conquer various terrains, including mud, hills, rough trails, sand, gravel, and grass. Its professional 4WD system and IPX4 waterproof electronics ensure reliable performance in diverse outdoor conditions.



Image 6: The RC truck demonstrating its all-terrain capabilities on different surfaces.

4.4. Interchangeable Body Styles

The truck comes with two interchangeable PVC body shells: a Cyber Monster Truck style and a Desert Truck style. These can be easily swapped to customize the appearance of your RC car.



Image 7: The RC truck featuring the Cyber Monster body style.



Image 8: The RC truck featuring the Desert Truck body style.

5. MAINTENANCE

5.1. Durability and Components

The kolegend RC truck is built with a full-metal drivetrain for maximum durability, including metal oil-filled shocks, differentials, drive shafts, gear servo, and radiator. This robust system is designed for unmatched performance and longevity.

Officially Licensed
- Manufactured under
License for U.S. Patent



Image 9: Close-up view of the large front foam bumper, adjustable oil-filled shocks, and metal driving system.

THE ULTRA-DURABLE METAL
DRIVING SYSTEM

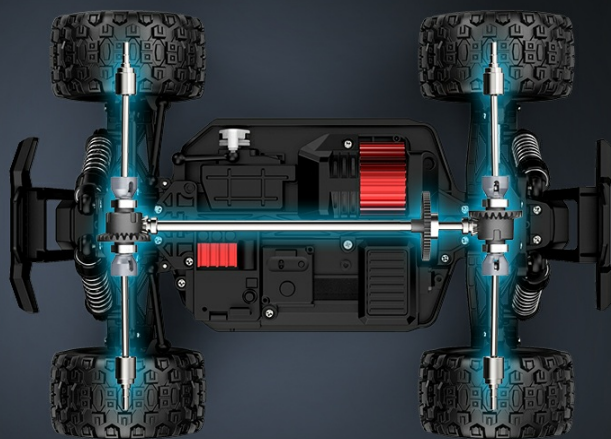


Image 10: Diagram illustrating the ultra-durable metal driving system of the RC truck.

5.2. Heat Dissipation

An engineered heat dissipation system is integrated to ensure safe operation during extended use, preventing overheating of internal components.

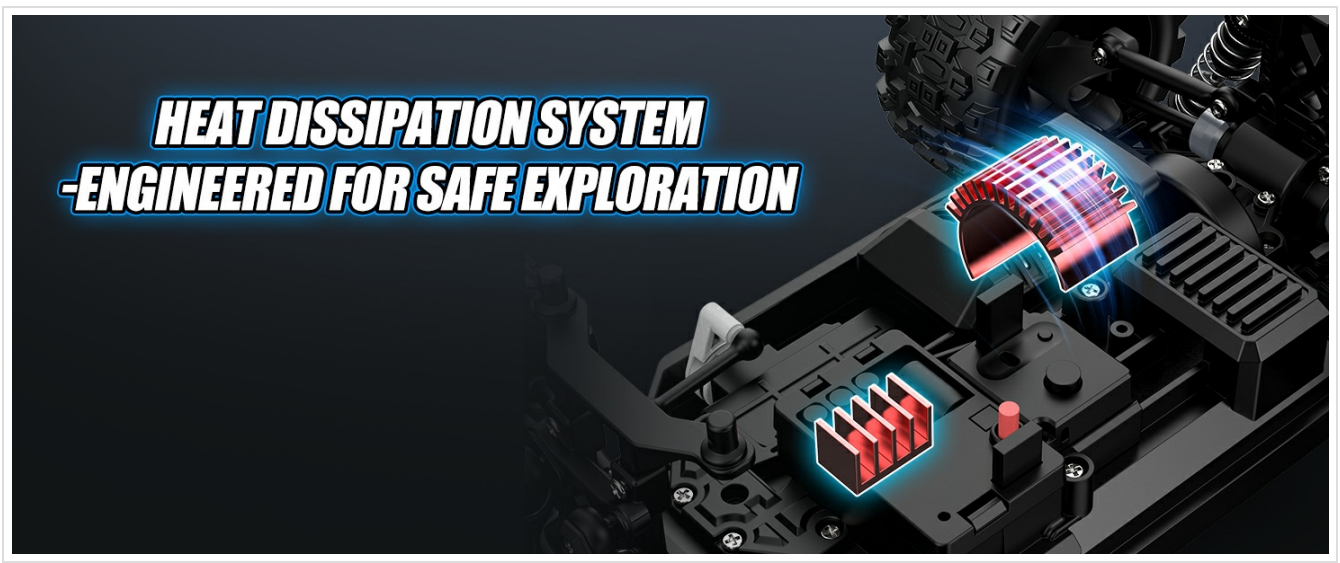


Image 11: Diagram showing the heat dissipation system engineered for safe exploration.

5.3. Cleaning and Storage

- After use, especially in dirty or wet conditions, clean the truck with a soft brush or cloth to remove debris.
- Ensure the truck is dry before storing.
- Remove batteries from both the truck and remote control if storing for extended periods.
- Store in a cool, dry place away from direct sunlight.

6. TROUBLESHOOTING

- **Truck not responding:**
 - Check if batteries in both the truck and remote are fully charged and correctly installed.
 - Ensure the truck's internal power switch is ON.
 - Verify that the remote and truck are properly paired.
- **Reduced performance/speed:**
 - Battery might be low; recharge or replace.
 - Check for debris obstructing wheels or drivetrain.
 - Ensure tires are appropriate for the terrain.
- **Steering issues:**
 - Use the ST.TRIM knob on the remote to adjust steering alignment.
 - Check for damage to steering components.

7. SPECIFICATIONS

Product Dimensions	10.24 x 7.28 x 4.72 inches
Item Weight	3.45 pounds

Item Model Number	003A
Manufacturer Recommended Age	8 years and up
Max Speed	40 KM/H
Drive System	4WD (Four-Wheel Drive)
Motor	380 Motor
Servo	High-torque 2kg-cm servo
Waterproof Rating	IPX4 (Splash-proof)
Battery Type	7.4V Li-Po (1500mAh)
Remote Control Frequency	2.4GHz
Control Range	Up to 300 ft

8. SAFETY INFORMATION

- Always operate the RC car in open areas away from people, pets, and obstacles.
- Do not operate near public roads or in crowded areas.
- Adult supervision is recommended for users under the age of 8.
- Avoid direct contact with the motor after prolonged use, as it may become hot.
- Do not modify the product, as this may cause damage or injury and void the warranty.
- Ensure all connections are secure before operation.
- Keep small parts away from young children to prevent choking hazards.

9. WARRANTY AND SUPPORT

kolegend offers 24/7 customer support. For any questions, returns, or exchanges regarding your RC truck, please contact kolegend customer service. Refer to the product packaging or official website for specific warranty details and contact information.

10. PRODUCT VIDEOS

Your browser does not support the video tag.

Video 1: Official product video showcasing the kolegend 2-in-1 RC Cyber Monster Truck & Drift Car in action, highlighting its features and performance.