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Power Craze CT-6482

Power Craze Drifter+ RC Ultra-Fast Acceleration Vehicle User Manual

Model: CT-6482
Brand: Power Craze

Introduction

Welcome to the user manual for your Power Craze Drifter+ RC Ultra-Fast Acceleration Vehicle. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new RC car. The Drifter+ is designed for high-speed racing and precision drifting, offering an exciting experience for both beginners and experienced RC enthusiasts! Please read this manual thoroughly before first use to ensure safe and optimal performance.



Image: The Power Craze Drifter+ RC car displayed in its retail packaging, showcasing the product and its features.

Important Safety Information

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

- **Supervision and Age Appropriateness:** Always use the RC car under adult supervision, especially for children under the recommended age. Ensure the RC car is appropriate for the age and skill level of the user.
- **Indoor vs. Outdoor Use:** Use the RC car in appropriate environments. Some models are designed for indoor use, while others are meant for outdoor use.
- **Observe Traffic Rules:** When using the RC car in public areas, adhere to local traffic rules and regulations.
- **Avoid High-Traffic Areas:** Avoid operating the RC car in crowded or high-traffic areas to prevent accidents and collisions.
- **Eye Protection:** Wear eye protection, such as safety glasses, to shield your eyes from any debris that may be propelled during use.
- **Charging and Batteries:** Follow manufacturer instructions for charging the batteries. Do not overcharge. Use only the specified charger and battery type recommended by the manufacturer.

- **Heat and Overheating:** Allow the RC car and batteries to cool down after extended use to prevent overheating. Do not touch hot components immediately after use.
- **Avoid Water and Wet Surfaces:** Keep the RC car away from water and wet surfaces to prevent damage to the electronics.
- **Maintenance and Inspection:** Regularly inspect the RC car for any damage or loose parts that may pose a safety risk. Repair or replace damaged components.
- **Remote Control Use:** Keep the remote control away from small children to prevent choking hazards. Store the remote control safely when not in use.
- **Proper Storage:** Store the RC car and its components in a safe, dry place away from direct sunlight, extreme temperatures, or dampness.
- **Respect Others' Property:** Use the RC car in a respectful manner, avoiding damage to others' property or causing disturbances.
- **Speed Control:** Exercise caution when using higher speeds, especially in confined spaces or areas with obstacles.
- **Learning and Practice:** Familiarize yourself with the controls and practice in open spaces before attempting more complex maneuvers.
- **Responsible Driving:** Be mindful of pedestrians, pets, and other potential obstacles while driving the RC car.
- **Emergency Preparedness:** Be prepared to swiftly stop the RC car in case of loss of control or potential danger.
- **Read the Manual:** Thoroughly read and understand the instruction manual provided by the manufacturer before using the RC car.

What's Included

Your Power Craze Drifter+ package should contain the following items:

- Power Craze Drifter+ RC Vehicle
- Remote Control
- Rechargeable Lithium Battery (for vehicle)
- USB Charging Cable
- 2 Sets of Tires and Rims (1 for drifting, 1 for racing)
- 4 Street Cones
- Instruction Manual (this document)



Image: The Power Craze Drifter+ RC vehicle alongside its dedicated remote control unit.

Setup Guide

1. Charging the Vehicle Battery

The Power Craze Drifter+ comes with a rechargeable Lithium battery. Before first use, fully charge the battery.

1. Locate the charging port on the vehicle.
2. Connect the included USB charging cable to the vehicle's charging port.
3. Plug the other end of the USB cable into a standard USB power adapter (not included) or a computer's USB port.
4. The indicator light on the USB cable will show charging status (e.g., red for charging, green for fully charged).
5. Allow approximately 60-90 minutes for a full charge. Do not overcharge.



Image: The Power Craze Drifter+ RC car being charged via a USB cable connected to a laptop, illustrating the charging process.

2. Installing Remote Control Batteries

The remote control requires 3 AA batteries (included).

1. Locate the battery compartment on the back of the remote control.
2. Open the battery compartment cover.
3. Insert 3 AA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

3. Pairing the Vehicle and Remote

The vehicle and remote control are typically pre-paired. If they do not connect automatically:

1. Ensure both the vehicle and remote control are powered off.
2. Turn on the vehicle first. The vehicle's lights may flash.
3. Within 5 seconds, turn on the remote control.
4. The lights on the vehicle should become solid, indicating a successful connection.
5. If pairing fails, turn both off and repeat the process.

Operating Your Drifter+

Remote Control Functions

- **Steering Wheel:** Turn left or right to steer the vehicle. The digital servo allows for precise proportional steering.

- **Trigger:** Pull the trigger to accelerate forward. Push the trigger forward to brake or reverse.
- **Speed Switch:** Located on the remote, this switch allows you to select between 3 speed settings (low, medium, high) to suit your skill level and environment.
- **Trim Adjustments:** Small dials or sliders may be present for fine-tuning steering and throttle to ensure the vehicle drives straight when the steering wheel is centered.

Driving Modes: Drifting vs. Racing

Your Drifter+ comes with two sets of tires to optimize performance for different driving styles:

- **Racing Tires:** These tires provide maximum grip for high-speed acceleration and precise cornering. Use them for competitive racing or general driving.
- **Drifting Tires:** These tires have less grip, allowing the vehicle to slide and drift around corners. Ideal for practicing drift maneuvers and creating exciting drift courses with the included cones.

To switch between modes, you will need to change the tires (refer to the Maintenance section for tire changing instructions).

Head and Tail Lights

The Drifter+ features real working head and tail lights that illuminate when the vehicle is powered on, enhancing realism and visibility.



Image: A child operating the Power Craze Drifter+ RC car outdoors, demonstrating its use in an open environment.

Maintenance

Cleaning Your Vehicle

Regular cleaning will help maintain the performance and appearance of your Drifter+.

- After each use, especially outdoors, gently wipe down the vehicle with a soft, dry cloth to remove dirt and dust.
- Use a small brush or compressed air to clean hard-to-reach areas and remove debris from the wheels and chassis.
- Do not use water or harsh chemicals, as this can damage the electronic components.

Changing Tires

To switch between racing and drifting modes, you will need to change the tires.

1. Carefully remove the wheel nuts or clips securing the current wheels to the axles.
2. Gently pull the wheel off the axle.
3. Align the desired new wheel (racing or drifting) with the axle and push it on firmly.
4. Re-secure the wheel with the nuts or clips. Ensure all four wheels are securely attached before operation.

Storage

When not in use, store your Drifter+ in a cool, dry place away from direct sunlight and extreme temperatures.

- Always turn off both the vehicle and the remote control before storing.
- If storing for an extended period, it is recommended to remove batteries from the remote control to prevent leakage.
- Store the vehicle battery with a partial charge (around 50%) if not used for a long time, as fully charged or fully depleted lithium batteries can degrade faster.

Troubleshooting

If you encounter issues with your Power Craze Drifter+, refer to the common problems and solutions below.

Problem	Possible Cause	Solution
Vehicle does not respond to remote.	• Vehicle or remote is off. • Low batteries in vehicle or remote. • Not paired correctly. • Out of range.	• Ensure both are powered on. • Charge vehicle battery; replace remote batteries. • Re-pair vehicle and remote (see Setup section). • Bring vehicle closer to remote.
Vehicle runs slowly or inconsistently.	• Low vehicle battery. • Debris in wheels/axles. • Overheating.	• Recharge vehicle battery. • Clean wheels and axles. • Allow vehicle to cool down for 15-20 minutes.
Vehicle pulls to one side.	• Steering trim needs adjustment. • Damaged steering components.	• Adjust the steering trim dial/slider on the remote control. • Inspect for physical damage; contact support if necessary.

Specifications

Model Number	CT-6482
Scale	1:28 scale
Top Speed	Over 18 MPH
Battery (Vehicle)	Lithium (Included)
Batteries (Remote)	3 AA batteries (Included)
Material	Plastic
Color	Red
Product Dimensions (LxWxH)	17.48 x 5.08 x 7.62 cm
Recommended Age	8 years and up
Included Components	Battery, Remote, Charger, Spare Tires

Warranty and Support

For information regarding warranty coverage, technical support, or replacement parts, please contact Power Craze customer service.
Please retain your proof of purchase for any warranty claims.
For the most up-to-date support information, visit the official Power Craze website or refer to the contact details provided on the product packaging.

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