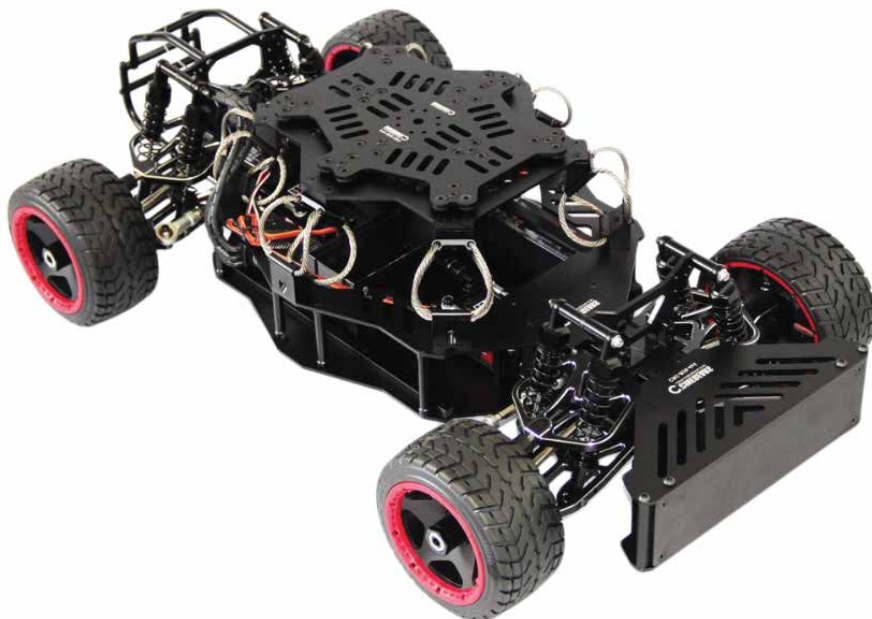


CINE GEARS 4 × 4 GIMBAL CAR

MANUAL BOOK



■ Statement of Conditions

In the interest of improving internal design, operational function, and/or reliability, Cine Gears Inc. reserves the right to make changes to the products described in this document without notice.

Cine Gears Inc. does not assume any liability that may occur due to the use or application of the product(s) or circuit layout(s) described herein.

■ FCC Compliance Notice: Radio Frequency Notice

The device has met the FCC 15.247 requirement. In order to comply with the FCC RF exposure requirement, the user must keep 20cm away from the antenna.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

■ Information to the user

The user's manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

Instructions

■ Operation instruction:

First, The remote control, receiver, power switch order (the basic principle is to turn on the remote control first, but turn off the remote control last) :

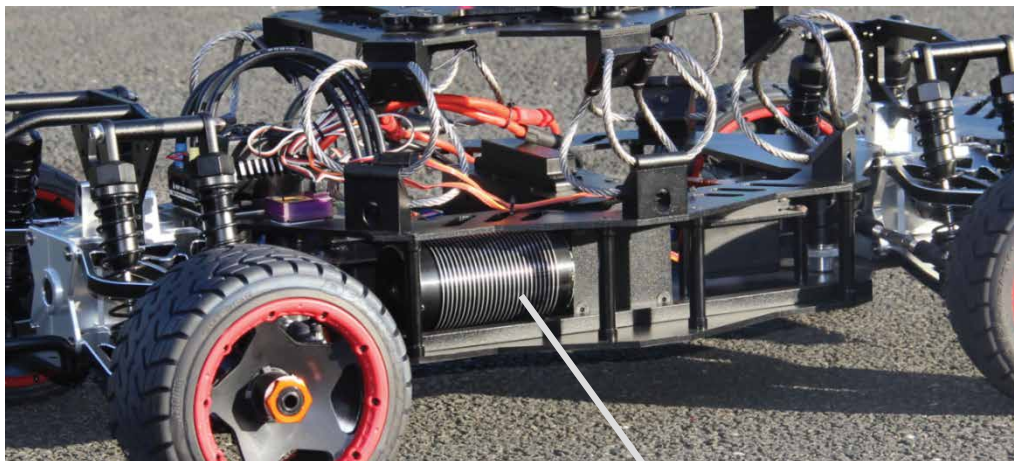
1. Turn on remote control power supply.
2. Connect ESC cable to battery cable. Black line to black line, red line to red line. Turn on the ESC power switch (black small switch with blue button). After the ESC emits drops, drops, and drops, the light is green. The fan turns.
3. Shutdown sequence: long time press the power switch of ESC, the light goes out and the power is off. Unplug the power plug (red, black wire) and finally turn off the remote control.

ESC power switch



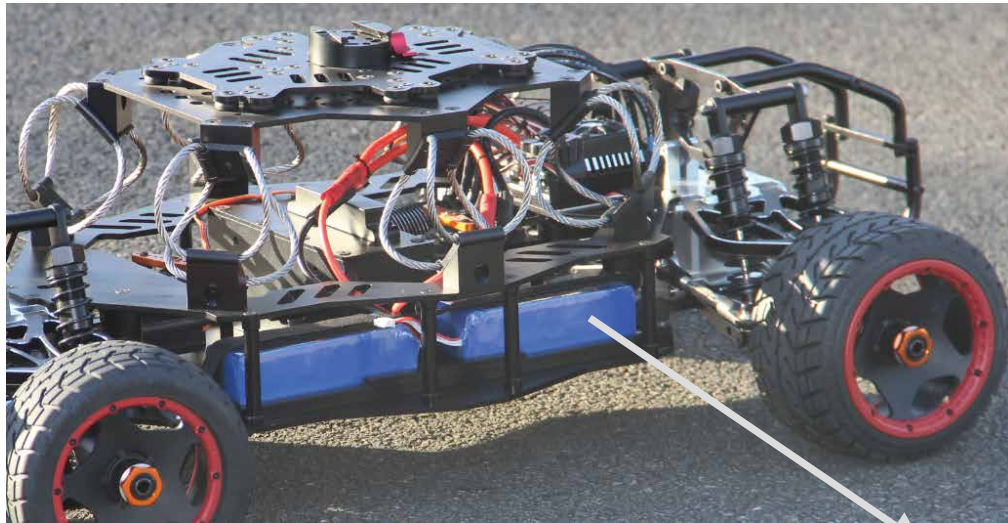
200A ESC

Receiver



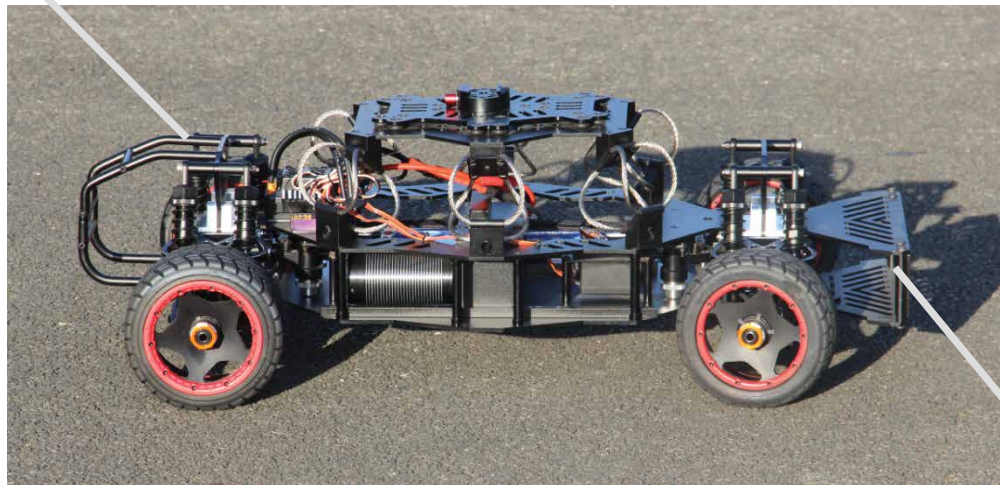
800KV motor

Instructions



4S Lipo battery X 2pc

Rear



Front

Instructions



Pull the trigger to the left:
the car goes forward
and accelerates

Steering:
Clockwise, turn right.
Counterclockwise, turn
left.

Brake and Reverse
Trigger: Turn it right.
While the car moving
forward, Make the
trigger goes to the
right: it is brake when
pushing the first time,
it is reverse when
pushing the second
time.

Forward, Brake, Reverse, Steering Pic.

As the above picture shows:

1) Start and Go forwarder

Pulling the trigger to the left is the start and accelerate. The car moves forward. The bigger the magnitude, the faster the speed. Point-type accelerate, can not be accelerated to the end, or maintain a maximum speed for a long time, to avoid danger.

2) Brakes and Reverse

While the car moving forward, push the trigger to the right: Push the brakes for the first time and push the reverse for the second time. Never push it all at once to avoid danger.

Note: The three functions of forward, brake and reverse should be smooth and stable.

3) Steering function

Steering: Turn clockwise, the wheel turn right. Turn counterclockwise, the wheel turn left. The bigger the range, the bigger the steering angle. The faster the steering speed, the faster the steering speed.

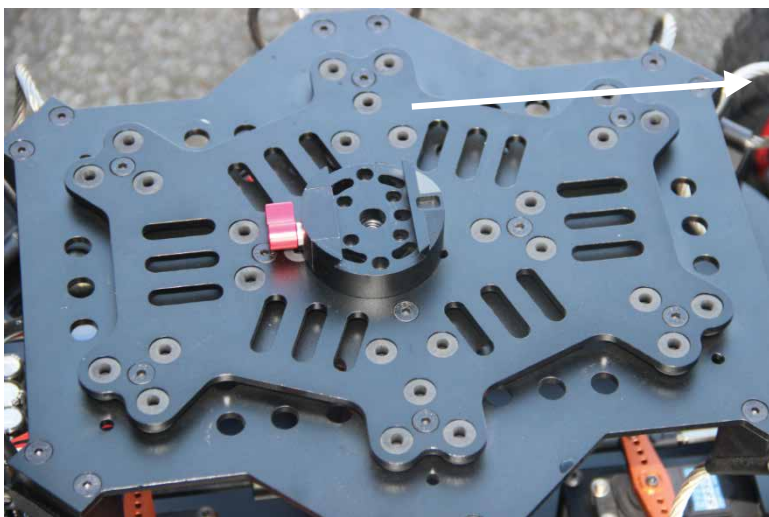
Note: Do not change the left-right steering rapidly to avoid danger.

■ Lithium battery use and storage precautions:

High discharge lithium batteries have relatively easy over discharge characteristics, that is, due to low voltage or zero voltage and scrapped, so please pay special attention to the following use and storage precautions:

- 1) The new battery is a virtual battery, it is recommended that the new battery fully charged before use!
- 2) Pls. use low-pressure alarm(BB alarm), set to 3.7V, when alarm, stop using it! Please charge before re-use!
- 3) After the car runs or the lithium battery is low, immediately unplug the lithium battery interface with other electronic devices (because other electronic devices will consume the battery). And charge. If you continue to use, please charge it full first; if you do not need to continue to use, please charge to about 40% power for storage.
- 4) Fully charged battery can not be stored for more than 2 days, if fully charged can not be used in time, please discharge to 3.8V / cell(about 40% capacity), need to be recharged before use!
- 5) If more than two weeks do not use the battery, it is necessary to charge the battery storage, charge to about 3.8V/cell. (about 40% capacity)
- 6) When the battery have stored more than 2 months, to 1C charge (4S 5200mA,set to 5.2A charge) and discharge 2-3 cycles, and then normal use or storage.
- 7) Battery should be stored in a cool dry place.

■ Three-axis Stabilizer Installation:



Three-axis Stabilizer Quick Release Seat

This product comes standard with DJI RONIN Standard Holders. If using other brands of three-axis stabilizers, please use the stabilizer's original base.

■ The maintenance guide

Problem	Reason	How to solve
The car can not start or can not turn left or right.	<ol style="list-style-type: none">1. remote control and car power battery and receiving battery power is low or has been damaged2. the remote control and the receiver code does not match or failure3. the line is not connected or a short circuit4. ESC or motor failure.5. steering servo failure	<ol style="list-style-type: none">1. charge or replace the battery2. re-code or repair (replacement) remote control or receiver3. Reconnect or repair the line4. repair or replace the ESC or motor5. repair or replace the steering servo

■ Safety precautions

1. Follow the correct on / off sequence Strictly, and control the car in the case of sufficient power.
2. Avoid change the car direction on the road frequently or suddenly.
3. Do not use the car in the deep-water terrain to prevent the car short circuit, resulting in serious losses.
4. Be sure to control the car within the sight line, avoid crowding around. Do control the car safely.

WARNING: To avoid accidents and personal injury, make sure to do the following:

1. Do not put the battery into the fire! Otherwise the risk of blasting!
2. Do not put your fingers or other objects into the parts are rotating or moving!
3. While finishing use the car, do not touch the motor! Danger of burns!
4. Store the car in a cool, dry place where children can not touch!

Disclaimers

■ FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

Cautions

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

■ Terms and Conditions

Congratulations on purchasing your new CINEGEARS product. Please read this manual carefully before using the product. By using this product, you hereby agree to this disclaimer and signify that you have read it in full. You agree that you are responsible for your own conduct and any content created while using CINEGEARS products, and for any consequence thereof. You agree to use this product only for purposes that are proper and in accordance with local regulations, terms and any applicable polices and guidelines.

By reading this disclaimer, you also agree:

1. Any part of this disclaimer is subject to change without prior notice. Refer to WWW.CINEGEARS.COM for the latest version.
2. CINEGEARS reserves the right of final interpretation of this disclaimer.

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About Cinegears

Cine Gears Inc. is an industry leading company that designs and manufactures digital wireless follow focus systems, lens control systems, camera motion control systems and accessories for film and broadcast industry. As a big believer in the power of creativity and ideas, we designed the Pegasus cablecam, the wireless motor drive that integrated a built in wireless transmitter, and the wireless finger wheel controller. The Cine Gears Inc. wireless lens control system has the international CE certification on all its equipment. Cine Gears lens control system can achieve the finest minutia of focus pulling, with extreme accuracy and control. This very same technology is what drives the Pegasus for ultra-smooth, highly controlled, programmed movement.

We have been working from Vancouver, B.C. for five years and our equipment has been used on hundreds of movies. Filmmakers of all experience levels will benefit greatly from a simple, professional, and well rounded follow focus system. The Single Axis and Multi Axis models provide greater ease, with less crew, and less wires. You can achieve professional film quality scenes on a shoestring budget. Camera operators, assistant camera operators, and jib operators can use the wireless follow focus to attain that perfect shot.

Customer Support



If you encounter any issues with any of our products please contact us directly via the details provided below. DO NOT CONTACT THE RETAIL STORE.

CINE GEARS INC. (USA)
47 East South Street, Suite 401
Frederick, Maryland 21701, USA
Tel: 1 206 462 2858
Toll Free: 1 800 693 8883

CINE GEARS INC. (Canada)
2nd floor 2010-9111 Beckwith Road
Richmond, BC V6X 1V7, Canada
Tel: 1 604 243 9995

Instructions

■ The Car Configuration:

Car Frame. 1 set
3 Channel Remote control with receiver. 1 set
800KV Brushless motor 1pc
200A ESC 1pc
14.8V, 4S, 40C, 5200mAh Lipo battery 2pc
55KG servo 2pcs

■ The car accessories: as below pic.:

B6 charger 1set
Low voltage alarm 2pc
Spare screws for car. numbers
Multi - function wrench. 1pc
Hexagon screwdriver. 1pc
Tire sleeve. 1pc

