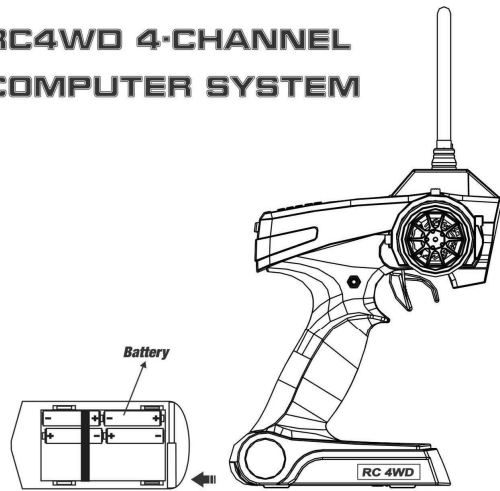


# INSTRUCTION MANUAL

## RC4WD 4-CHANNEL COMPUTER SYSTEM

## 2.4GHZ SYSTEM

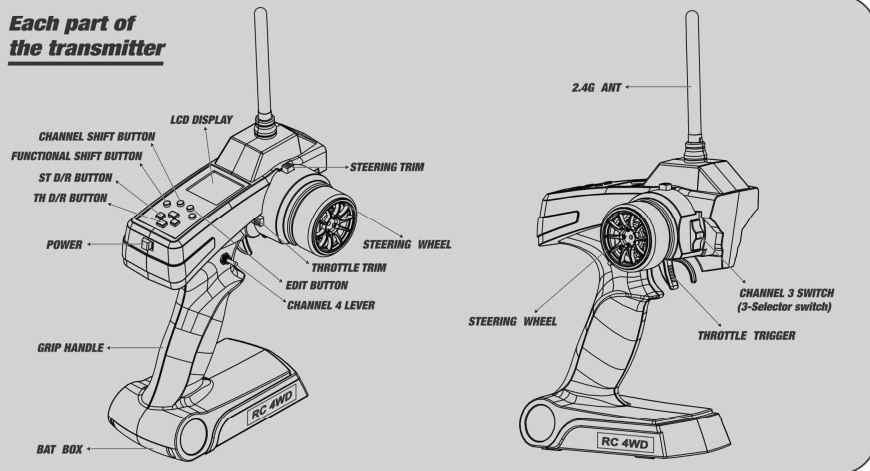


### Install the batteries

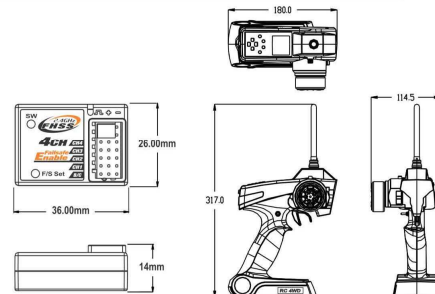
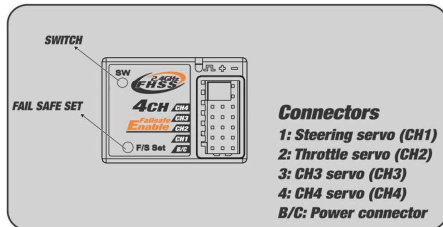
- (1) Remove the battery compartment cover.
- (2) Replace the used batteries with new AA size batteries.

Please replace batteries when the power indicator blinks or the buzzer beeps.

### Each part of the transmitter

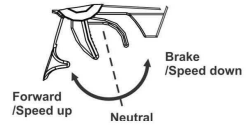


### The receiver function



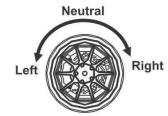
## Transmitter Adjustment

### A. Throttle Trigger



1. Push the trigger forward to slow down or brake.
2. Pull the trigger backward to accelerate.

### B. Steering Wheel



Turn the steering wheel to the left or right to let the vehicle turn left or right



Keep the transmitter and receiver 40cm apart when operating.

## Low battery alarm


Do not operate the radio system when the battery power is low.

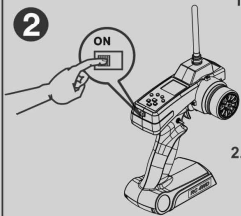
## Fail Safe Function Setting


1. Set the TH, ST switches to the normal position.
2. Turn on the transmitter and receiver.
3. Press the F/S SET button, the LED on the receiver should start flashing rapidly.
4. Put the throttle trigger at the brake position, press the F/S SET button, the LED should become solid.
5. For electric model, put the throttle trigger at the stop position when you are making the setting.

## 2.4GHz

### Binding the transmitter and receiver

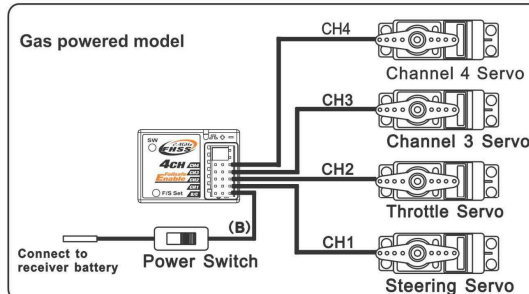
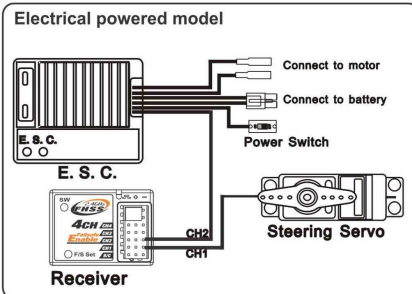
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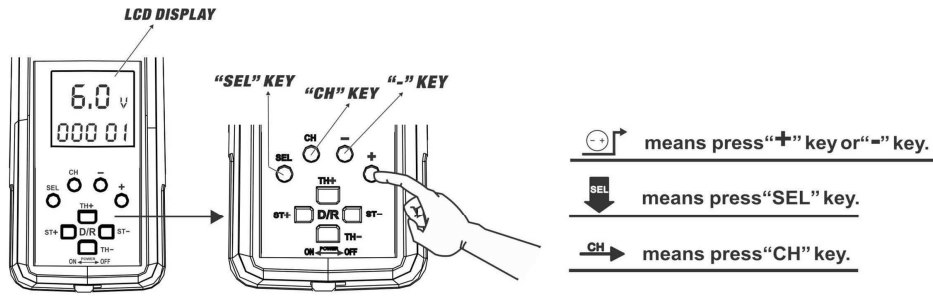
1. turn on the receiver power. Press the SW switch. The receiver's LED should start flashing.
- 

2. Turn on the transmitter.
- 

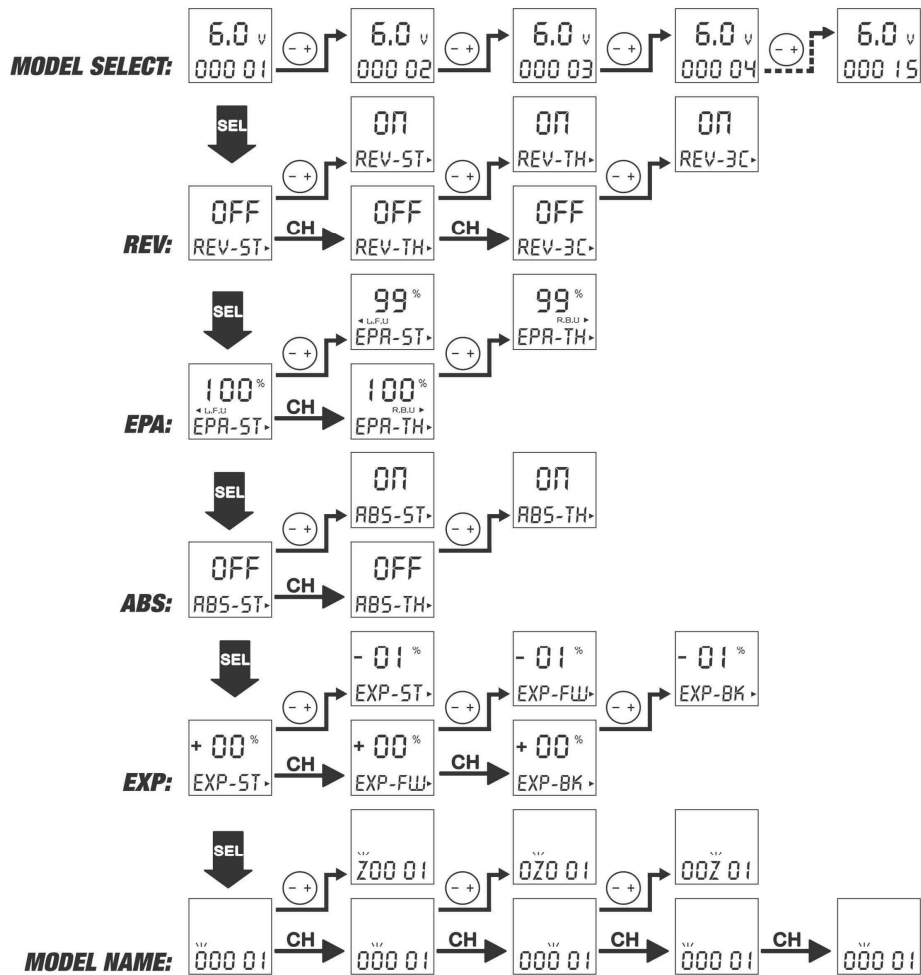
3. When the LED on the receiver becomes solid, the binding process is completed.

## Receiver and servo connection





### LCD Display Function Map



## LCD Transmitter operation manual

The transmitter supplies power with 8 cells AA 1.5V batteries . As soon as you turn on the power swith , it starts to run .  
ST controls steering . TH controls throttle .

After turning on the transmitter , LCD displays BATTERY VOLTAGE and the MODEL NAME MODEL NUMBER which you have chosen last time .  
SEL, CH, +, - are used for setting model parameters and operation steps.

1. Press+/- to operate MODEL NUMBER, value range 01-15, model name and model number will be displayed under LCD.

2. press SET to set model parameter , such as REV , EPA , ABS , EXP , MODEL NAME.

(1): Set REV, press CH key then enter ST/TH/3C and press+/- then enter ON/OFF.

(2): Set EPA: press CH then enter ST/TH , steering control L/R, throttle control F/B, LFU/RBU in LCD hint the choosing content , +/- set the number value , range in 0-120%.

(3): Set ABS: press CH then enter ST/TH, press +/- then enter ON/OFF .

(4): Set EXP: press CH then enter ST/FORWARD/BACK, press+/- to set value range -100%~100%.

(5): Set MODEL NAME : press CH to move the setting characters position , press +/- to set value range 0-9, A-Z.

3. press SELkey to exit setting state , parameters are auto preserved.

4. Set TRIM-ST : press TRIM-ST+, TRIM-ST- to change TRIM-ST value , range 0~100%R, 0~100%L.

5. Set D/R-ST : press D/R-ST+, D/R-ST- to change D/R-ST value , range 0~100%L , 0~100%R.

6. Set D/R-ST : Press D/R-TH : press D/R-TH to change D/R-TH value range 0~100%F, 0~100%B.

7. Press SEL key to exit the setting of TRIM, D/R, without operation in one minute it can exit setting and preserved automatically .

Press the key with feng ming sound , lasting to press can fast +/- value LCD flashes with sound below 8.5v

## Troubleshooting

If your system fails to operate or you experience a short range problem or erratrol, check the table below for possible causes.If after you have followed the suggestions listed,the problem is not corrected,return the system to our service department for inspection,and repair.

### (1) Transmitter

#### Battery

Dead battery—Change the battery.Charge the NiCd.

Battery inserted incirrectly—Reload the battery in accordance with the polarity markings.

Faulty contact—Check it see if the contacts are bent and not making good contact.

Dirty contacts—Clean the contacts and check for corrosion.

#### Antenna

Loose—Be sure the antenna is screwed in tightly.

Not fully extended—Fully extend the antenna.

### (2) Receiver

#### Battery

Dead battery—Replace or recharge.

Wrong polarity—Check connections.

#### Antenna

Near other wiring—Move away from wiring.

Was antenna cut—Request repair.

Is the antenna bundled or coiled—Keep the antenna straight and as much in the air as possible.

#### Crystal

Loose—Push in firmly.

Wrong brand—Be sure the frequencies match in transmitter and receiver.

### (3) Connector connections

Wiring incorrect—Insert all connector in firmly.

### (4) Linkage

Binding or loose—Adjust the linkage in model.

### (5)Motor (Electric powered)

(6) Noise problem—Install capacitors on motor.

## Warning before use

An RC Model is not a toy. If misused, it can cause serious bodily harm and damage to property and people. Operate only in open areas, following all instructions included here.

This is a sophisticated hobby product and not a toy. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this product in a safe and responsible manner could result in injury or damage to the product or people and other property. This product was not designed for use by children without close adult supervision. Please make sure to read over all safety warnings before operating this product.

### Damage Limits

RC4WD shall not be liable for special indirect or consequential damages, loss of profits or production or commercial loss in any way connected with the product, whether such claim is based in contract, warranty, negligence, or strict liability. Further, in no event shall the liability of RC4WD exceed the individual price of the product on which liability is asserted. As RC4WD has no control over use, setup, final assembly, modification, or misuse, no liability shall be assumed nor accepted for any resulting damage or injury. By the act of use, setup or assembly, the user accepts all resulting liability.

If you as the purchaser or user of this product are not prepared to accept liability associated with this product, you are advised to return this product immediate in new unused condition to the place of purchase.

### Warnings, Precautions and Safety

As a user of the product, you are solely responsible for operation it in a manner that does not endanger yourself and others or result in damage to the product or the property of others.

Carefully follow the directions and warnings for this and any optional support equipment (chargers, batteries, and battery packs, etc) that you use.

This model is controlled by a radio signal that is subject to interference from many sources outside your control. This interference can cause momentary loss of control so it is necessary to always keep a safe distance in all directions around your model, as this margin will help to avoid collisions or injury.

- Always operate your model in an open area away from cars, traffic, and people.
- Avoid operation your model in the street.
- Never operate your model in populated areas.
- Never operate your model with low transmitter or receiver batteries.
- Keep this and all electrical items out of reach of children
- Avoid water exposure to all electrical equipment. This product was not designed and protected from this purpose