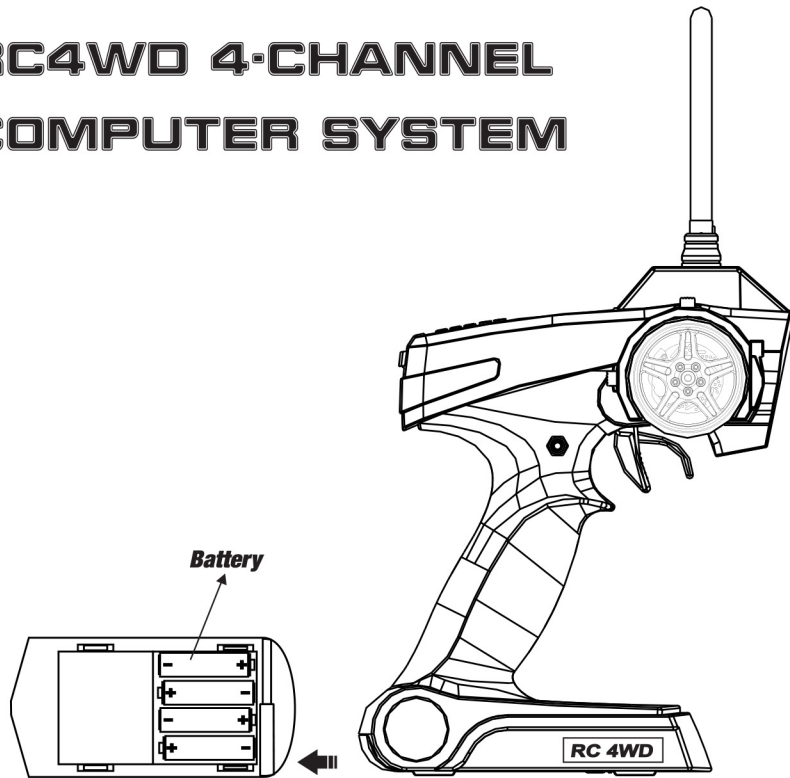


# INSTRUCTION MANUAL

## RC4WD 4-CHANNEL COMPUTER SYSTEM

## 2.4GHZ SYSTEM

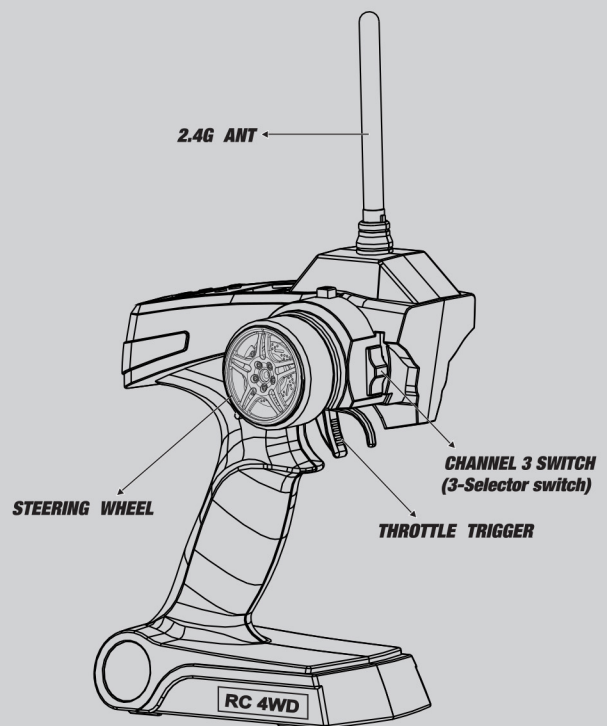
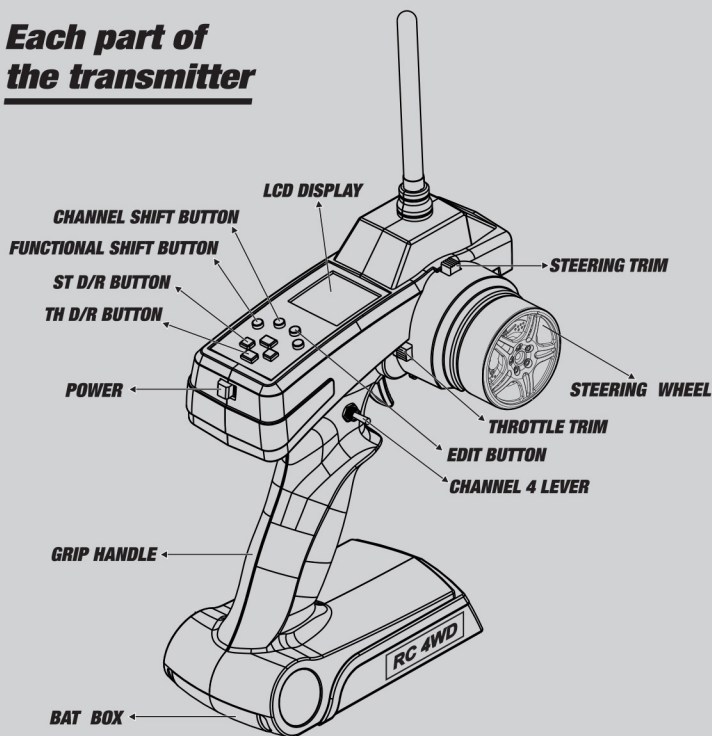


### Install the batteries

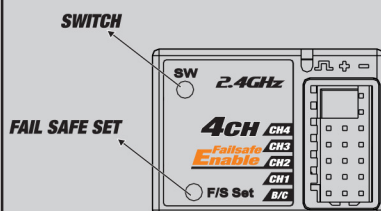
- (1) Remove the battery compartment cover.
- (2) Replace the used batteries with new AA size batteries.

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

### Each part of the transmitter

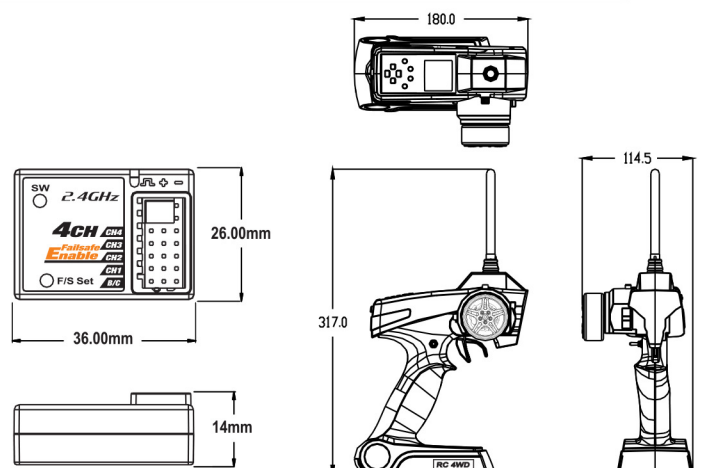


### The receiver function

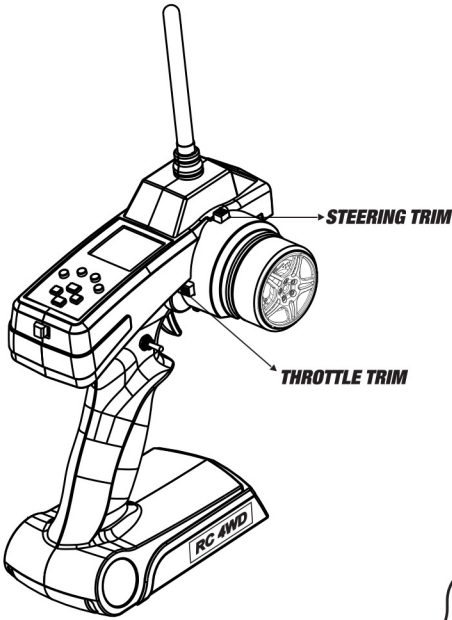


#### **Connectors**

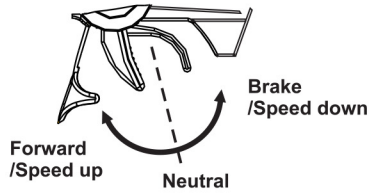
- 1: Steering servo (CH1)
- 2: Throttle servo (CH2)
- 3: CH3 servo (CH3)
- 4: CH4 servo (CH4)
- B/C: Power connector



# Transmitter Adjustment



## A. Throttle Trigger

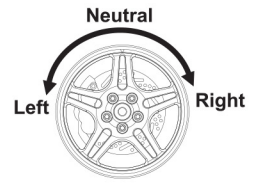


1. Push the trigger forward to slow down or brake.
2. Pull the trigger backward to accelerate.

Throttle Trim: Trim the throttle servo slightly when the trigger is at the neutral position.

Steering Trim: If the front wheels do not align straight, use the steering trim to adjust.

## B. Steering Wheel



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

## 2.4GHz



Keep the transmitter and receiver 40cm apart when operating.

### Low battery alarm

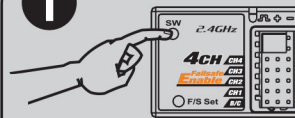
Do not operate the radio system when the battery power is low.

### 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.

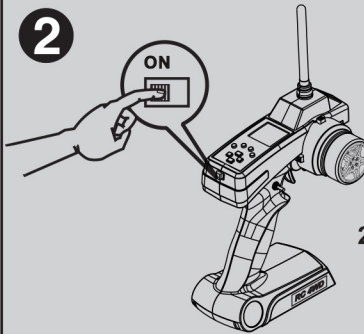
### Binding the transmitter and receiver

1



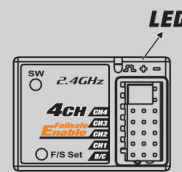
1. turn on the receiver power. Press the SW switch. The receiver's LED should start flashing.

2



2. Turn on the transmitter.

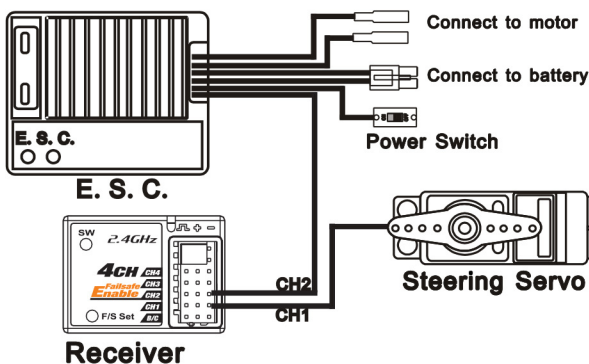
3



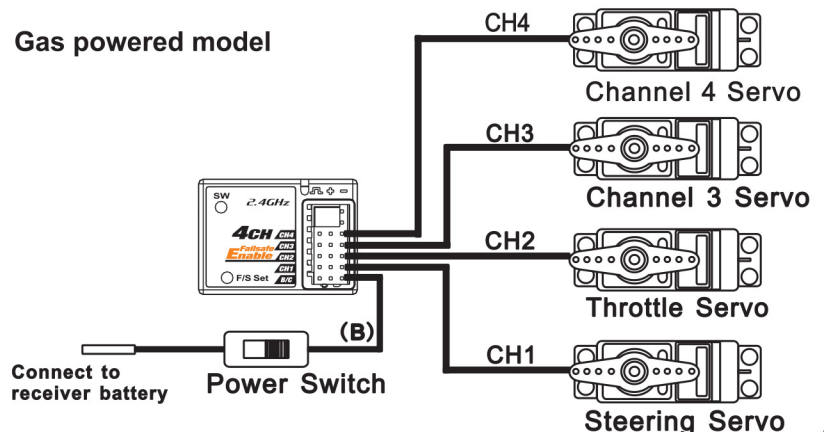
3. When the LED on the receiver becomes solid, the binding process is completed.

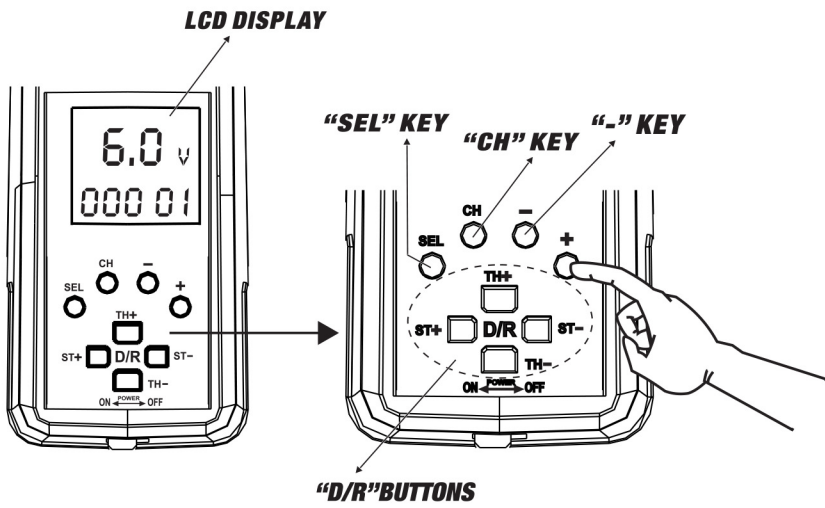
### Receiver and servo connection

#### Electrical powered model



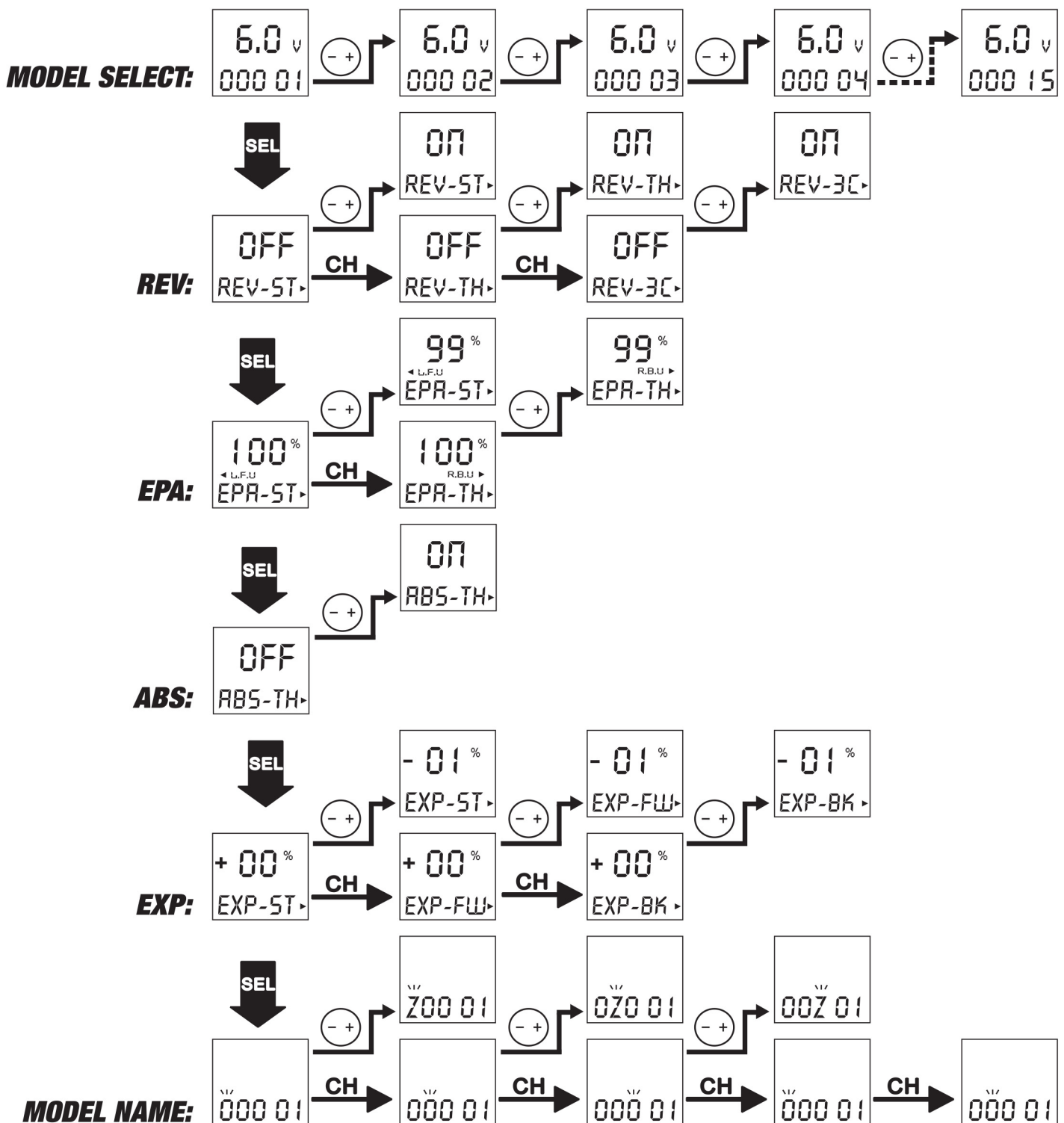
#### Gas powered model





- means press "+" key or "-" key.
- means press "SEL" key.
- means press "CH" key.

## LCD Display Function Map



# LCD Transmitter operation manual

The transmitter supplies power with 4 cells AA 1.5V batteries . As soon as you turn on the power switch , 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 SEL key 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 4.0v

## Please note relative to the manual!

Press the SEL button to conclude the settings.

The newly entered values are automatically saved.

## 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 incorrectly—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.