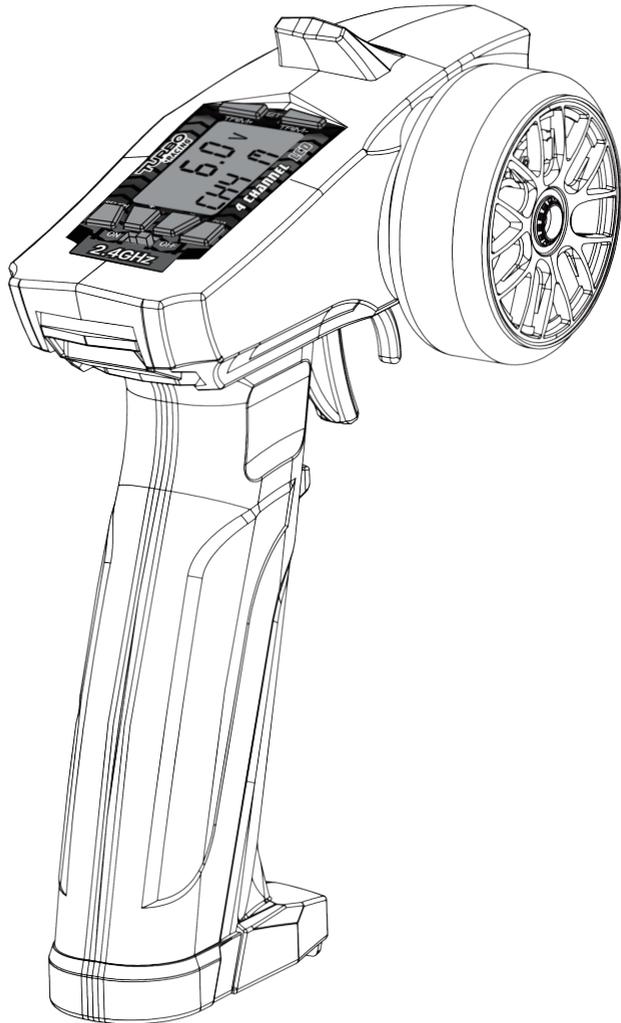# INSTRUCTION MANUAL

Introduction

Thank you for choosing our company's products! If this is your first time using this remote controller, please read this manual carefully before using it and operate it follow the instructions strictly. You can also check the manual if you encounter problems during the operation. Please keep the manual after use for future use. Thank you again for using our products and hope to bring you a new and interesting world.

Services

If you find any problems in using our products, please check the instructions for the first time. Or if you need our relevant information, you can contact us through our website:

www.turboracinghobby.com

Copyright NewStone Technology co.,ltd

RoHS FC CE MADE IN CHINA

14+
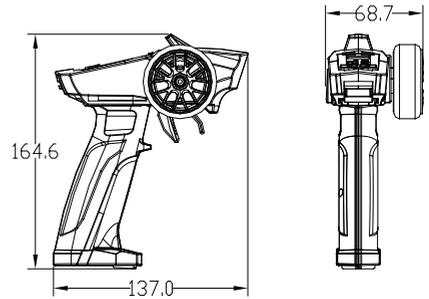
⚠ 警告：
This product is not suitable for children under 14 years.

RADIO SPECIFICATIONS

SPECIFICATIONS

Model		TX
Part #		P32-S
Configuration		Pistol grip
Frequency Band		2.4 GHz
Channels		4CH
Input voltage		AAA x4
Dimensions	L (mm)	137.00
	H (mm)	164.60
	W (mm)	68.70

RECEIVER SPECIFICATIONS

SPECIFICATIONS

Model	Receiver	Gyro RX
Part #	RX41	RX49
Channels	4CH	
Input voltage	4.8 - 10.0V	
Water-Resistant	Yes	
Dimensions	34.09 x 13.60 x 18.11 L x H x W (mm)	
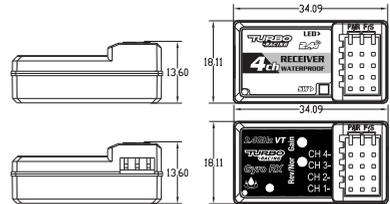
SPECIFICATIONS

Model	Receiver
Part #	RX47
Channels	6CH
Input voltage	4.8 - 10.0V
Water-Resistant	Yes
Dimensions	36x26x14 L x H x W (mm)

Functions LCD

Antenna

Steering wheel

ST trim+

LCD Display

ST trim-

+ button

- button
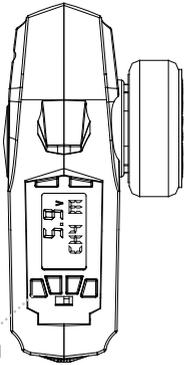
SEL/CH

CH3

Power

Throttle trigger

Disassemble key

Bat box

6
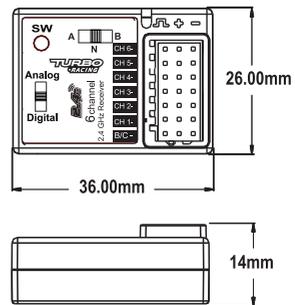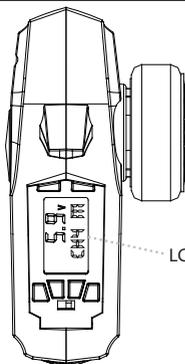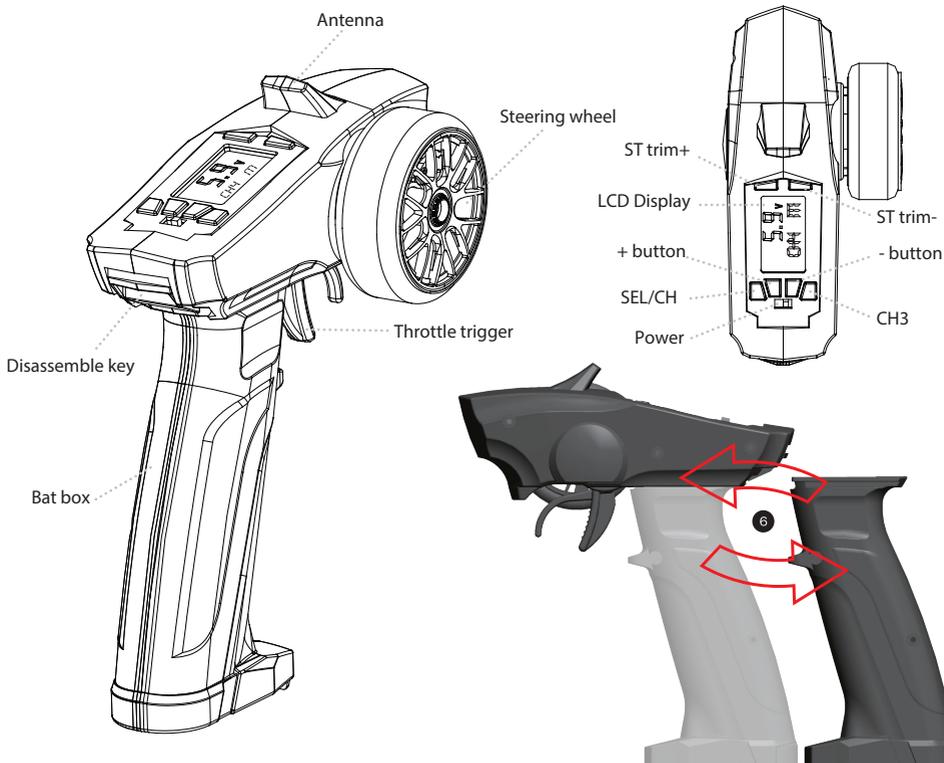
1. The LCD interface automatically turns off the light guide lamp after 10 seconds without any operation.

2. The buzzer will beep intermittently after 9 minutes without any operation of the remote control/30 seconds before it goes into sleep It is automatically turned off. You need to restart to enter the working mode normally.

LCD Display
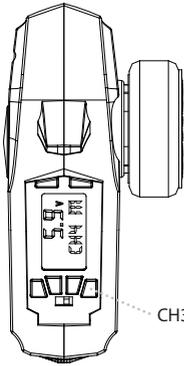
CH3 key setting function: CH3 key can automatically switch between positive and negative output self-locking or non self-locking. Long press CH3 key buzzer to give a sound, indicating successful switching. (Factory default self-locking)

CH3

Restore factory settings: In the startup state, long press and hold the "SEL/CH" button, the buzzer will beep once, the LCD screen will go out, and then restart.

SEL/CH

## Disassemble Handle & Install

1.Press the button
2.take away the handle
3.press the button, install the handle

1

2

3
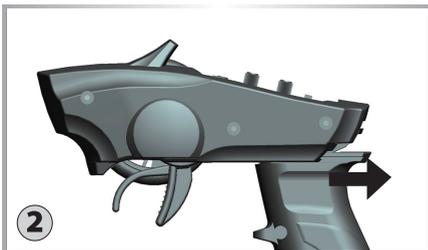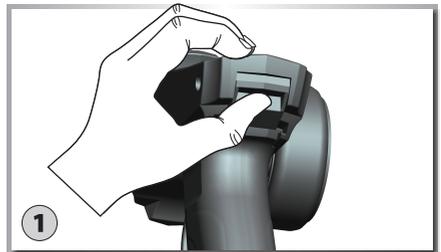
Battery Installation

Using the AAA batteries or NIMH batteries, when the voltage is lower than 4.5V ±0.2, the buzzer sounds continuously, and the LED should start flashing.

1. Remove the battery cover from the transmitter.
2. Insert four new AAA batteries according to the polarity markings on the battery holder.
3. Reinstall the battery cover.
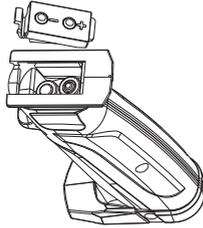
⚠️ WARNING: DO NOT ATTEMPT TO CHARGE NON-RECHARGEABLE BATTERIES, YOU MAY CAUSE AN EXPLOSION.

Connection(RX41)

- Channel 1: Controlled by the wheel, connect to a servo for steering.
- Channel 2: Controlled by the trigger, connect to the ESC or a servo for throttle/brake.
- Channel 3: Controlled by the adjustment knob (0-100%) for optional use. This port can also be used to connect a transponder device used in racing.
- AUX (Channel 4): Controlled by button (ON/OFF) for optional use. This port is most commonly used for LED light kits. Use this port to connect an external battery for use with gas powered vehicles.

① CAUTION: NEVER CONNECT A BATTERY WITH VOLTAGE HIGHER THAN 10.0V TO THE RECEIVER, DOING SO COULD DAMAGE THE ELECTRONICS.

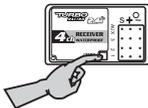## Receiver Installation & Connection

Installation

To achieve full operating range with your radio system it is critical that the receiver antenna be undamaged and installed properly. It should be installed with as much of the antenna as possible in a vertical position. The end of the antenna should be contained inside an antenna tube. When installing:

- Ensure there are no kinks in the antenna or antenna tube.
- Never fold the end of the antenna over the tube, this will reduce the operating range of the system and damage the antenna.
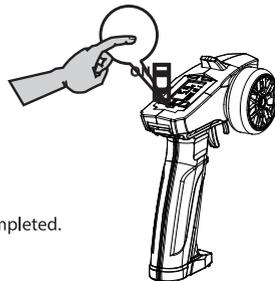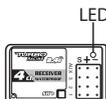- Ensure the receiver is mounted securely or padded against hard impacts.

Electric powered model

ESC

Steering Servo
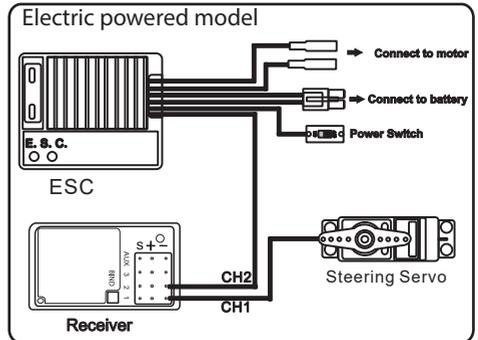
Pairing The Transmitter & Receiver(RX41)

1. Turn on the receiver power.

2. Turn on the transmitter.

3. Press the SW switch.The receiver's LED should start flashing.

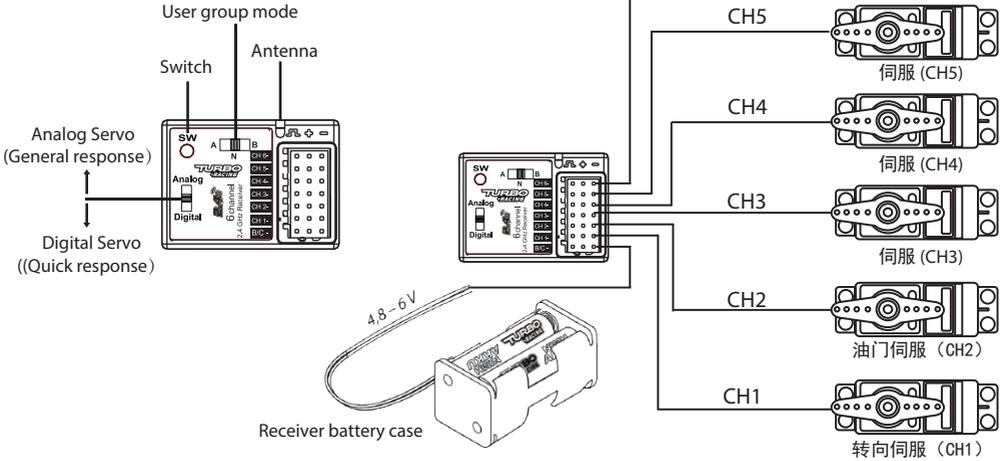4. When the LED on the receiver becomes solid,the binding process is completed.

LED

Note: Radio systems installer in RTRs have already been bound. Only when installing a new transmitter or receiver is the above process necessary

Connection(RX47)

User group mode A/N/B, factory default N mode.
We have added three user group modes with switch adjustment, but now this feature is only available for remote control with user group mode.

User group mode

Switch   Antenna

Analog Servo
(General response）

Digital Servo
((Quick response）

Receiver battery case

4.8 ~ 6 V

CH6

伺服 (CH6)

CH5

伺服 (CH5)

CH4

伺服 (CH4)

CH3

伺服 (CH3)

CH2

油门伺服（CH2）

CH1

转向伺服（CH1）

⚠ CAUTION: NEVER CONNECT A BATTERY WITH VOLTAGE HIGHER THAN 10.0V TO THE RECEIVER, DOING SO COULD DAMAGE THE ELECTRONICS.

Pairing The Transmitter & Receiver(RX47)

1. Turn on the receiver power.

2. Turn on the transmitter.

3. Press the SW switch.The receiver's LED should start flashing.
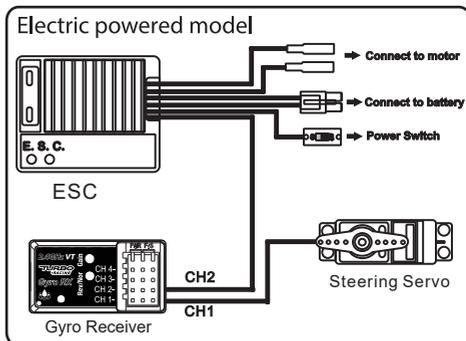   Tip: When pairing, user group mode defaults to N mode.
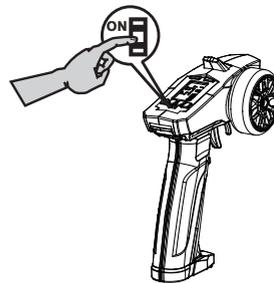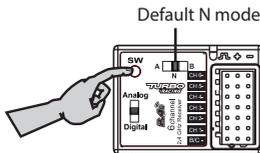
ON

Default N mode

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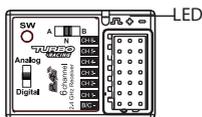
LED

Note: Radio systems installer in RTRs have already been bound. Only when installing a new transmitter or receiver is the above process necessary

Connection(RX49)

- Channel 1: Controlled by the wheel, connect to a servo for steering.
- Channel 2: Controlled by the trigger, connect to the ESC or a servo for throttle/brake.
- Channel 3: Controlled by the adjustment knob (0-100%) for optional use. This port can also be used to connect a transponder device used in racing.
- AUX (Channel 4): Controlled by button (ON/OFF) for optional use. This port is most commonly used for LED light kits. Use this port to connect an external battery for use with gas powered vehicles.

⚠ CAUTION: NEVER CONNECT A BATTERY WITH VOLTAGE HIGHER THAN 10.0V TO THE RECEIVER, DOING SO COULD DAMAGE THE ELECTRONICS.

Electric powered model

➤ Connect to motor
➤ Connect to battery
➤ Power Switch

E. S. C.

ESC

CH2
CH1

Steering Servo

Gyro Receiver

Pairing The Transmitter & Receiver(Rx49)

1. After connecting the receiver to a power source (receiver battery or ESC) and turning it on.

2. Switch on the transmitter.

ON

3. Connect the Bind connector to the"Pair"pins on the receiver. The LED on the receiver will flash rapidly,and then remove the Bind connector from the receiver.

PAIR
FAIL SAFE
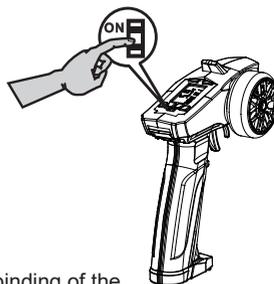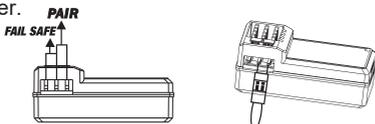
4. The LED on the receiver will now remain solid to indicate successful binding of the transmitter and receiver.

LED
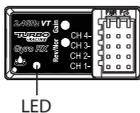
Note: Radio systems installed in RTRs have already been bound. Only when installing a new transmitter or receiver is the above process necessary,

Gain - This setting adjusts the sensitivity and speed of the counter-steer effect and is adjustable in eight steps indicated by the number of flashes of the LED with 1 being the most sensitive and 7 the least sensitive. Setting 8 disables. A setting of 4 is set by default and is suitable for most applications and conditions. To change the setting, press and release the Gain button. The L ED will flash to indicate the new setting. Continue this process until the desired setting is reached making sure to allow the LED sequence to finish before pressing the Gain button again.

Rev/Nor - This setting changes the direction of 's counter-steer effect and is set at Normal by default. In all situations, should counter-steer (steer into the slide) automatically. But in rare cases, the direction setting must be reversed. To reverse the setting, press and hold the Nor/Rev button for 3-4 seconds until the L .ED flashes twice to indicate that the direction has been changed successully.

2.4GHz VT
TURBO RACING
Gyro RX
PAIR F/S
Rev/Nor Gain
CH 4-
CH 3-
CH 2-
CH 1-
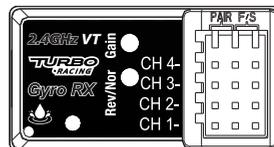
LED FUNCTION DISPLAY
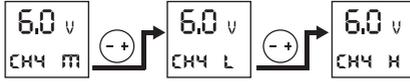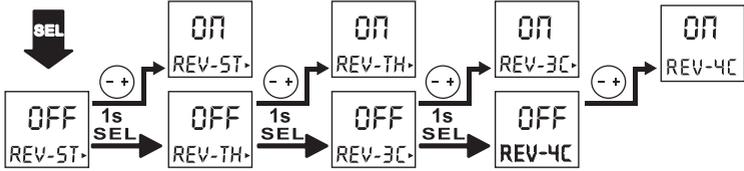
CH4 M: M stands for middle
CH4 L: L stands for base
CH4 H: H stands for height

MODEL SELECT:

REV:
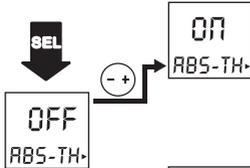
EPA:

ABS:

EXP:

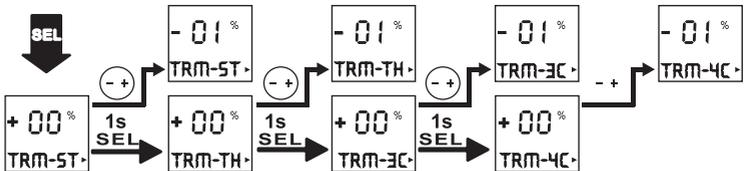**TRIM:**

SVC:

D/R:

MODEL NAME:

Operation

Brake
/Speed down
Reverse

Forward
/Speed up

Neutral

Neutral

Left

Right
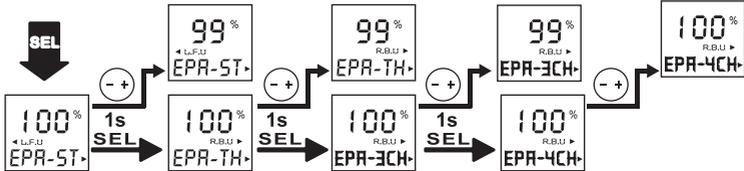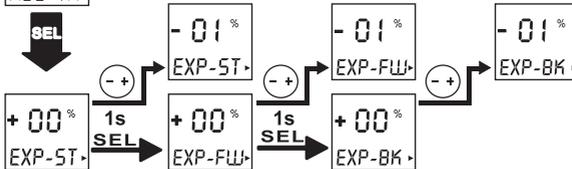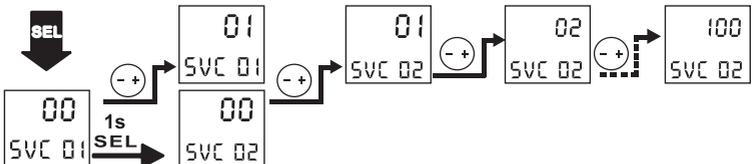
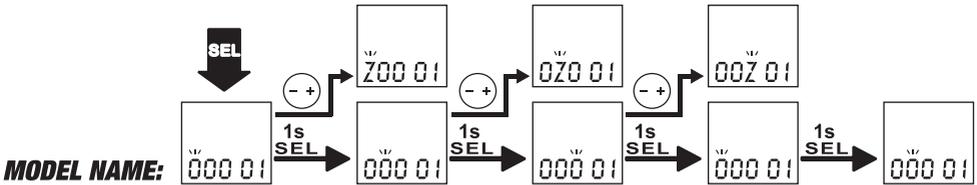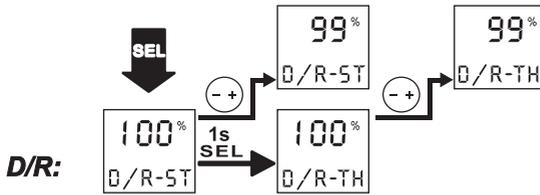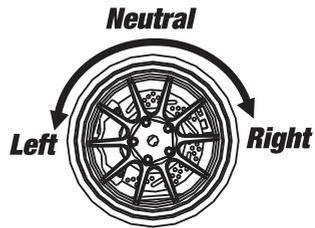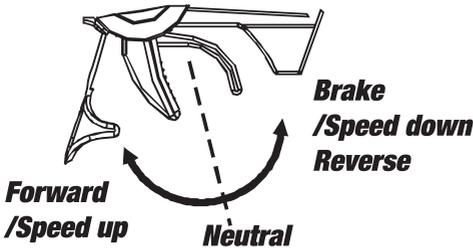### Fail safe function setting

Please turn on the TX, then pull the TH trigger anywhere you want to and hold it, press the SW button
of the receiver about 2sec,the LED should start flashing for 5sec,then release SW button and
TH trigger, turn off the TX.

Using Caution While Operating

- Do not operate the model or use the radio in the rain, in the presence of lightning, or at night.
- Do not operate the model or use the radio if you have been drinking alcohol or are under the
  influence of any other substance that will affect your skills.
- Always confirm that the radio has sufficient battery power before operating.
- Keep out of reach of children.
- Do not store the radio in temperatures below -10° C (14° F) or above 40° C (104° F) or in humid,
  dusty, or in high-vibration environments. Keep the radio away from direct sunlight.
- To prevent corrosion, remove the batteries from the radio if it will be stored for more than one week.

General Care

1. Always use clean, dry cloth or soft bristle brush to clean your equipment.
2. Never use chemical cleansers, as these could damage the sensitive electronics and plastics.

Packanging content

NO:	Model	Sum	Pemrks
1	4 channel 2.4GHz transmitter (P32-S)	1	
2	4 channel2.4GHz receiver (RX41)	1	
3	Manual	1	
4	4 channel 2.4GHz Gyro receiver (RX49)	1	Optional
5	6 channel 2.4GHz receiver (RX47)	1	Optional

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