# **1:15 SCALE R/C TRUGGY** USER MANUAL



#### Warning:

Choking hazard! This product contains small parts. NOT suitable for children under 3 years. Contains electrical components and should be kept dry at all times. Regularly check the battery charger wires, plugs and shell and other components for damage. DO NOT use if any part is damaged.

#### Warnings & Cautions

- 1. Detachable small parts should be stored safely and out of reach of children.
- 2. If interference is experienced, turn the model off and try it again in a different area.
- 3. Transmitter will not function correctly if the batteries are low. Please replace the batteries.
- 4. Please discard old/used batteries in a safe manner. Consider your environment!
- 5. Please store the remote control model in cool, dry place.
- 6. DO NOT expose to fire or high temperatures, do not store in moist place.
- 7. Once the battery get wet, wipe immediately with a soft dry cloth. If the battery any deformation, please stop using.
- 8. If you don't use the model for a long time, please raise the chassis to let the wheels hang in the air.

#### Precautions for Battery Use

- 1. Transmitter uses 2x1.5V "AA" batteries.
- 2. Please pay attention to correct polarity when replacing batteries.
- 3. Rechargeable batteries should be charged under adult supervision.
- 4. Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.
- 5. After the battery is exhausted, the model should be removed.
- 6. Exhaust battery should be safety dispose!
- 7. DO NOT short circuit any terminals.
- 8. DO NOT attempt to recharge non rechargeable batteries.
- 9. Remove batteries from the model when charging.
- 10. DO NOT put batteries into a fire or into water.
- 11. The rated input voltage battery charger MUST be suitable for your mains power voltage.
- 12. During charging it is quite normal for the charger and batteries to heat up.
- 13. Do not swallow battery!
- 14. Store only in cool, dry and dark places and should be keep out of the children!
- 15. When the battery leaks the liquid and let it into you eyes, please right away rinse them and consult an ophthalmologist.

#### Safety Precautions

- •It is a radio control model, not a toy!
- •In order to enjoy running the car, you need to finish assembly before operation. Do routine maintenance work after operation. Replacement parts and option parts are available separately.
- •Improper usage with Alkaline cells or rechargeable batteries may damage the electronics for the car or the radio.

## In order to operate the car safely. Be sure that you have observed the following points:

Please follow the points as below in order to prevent accident from happening to the car and people.



•Be sure to read thoroughly the manual before you begin. Fresh user should seek advice from people having rich experience in order to assemble the model correctly.

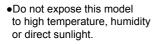


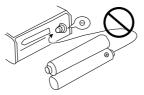
•Cutters, nippers and screwdrivers need careful handling.



 As the product contains small and sharp parts, assemble and store this product only in places out of the reach of children.







- •Never reverse connection/ disassemble the battery. This may lead to damage and leakage.
- •When the model is not in use, always turn off the receiver and transmitter. Further more, disconnect the batteries and remove them from the model and the transmitter. This may be dangerous such as overheat and leakage.

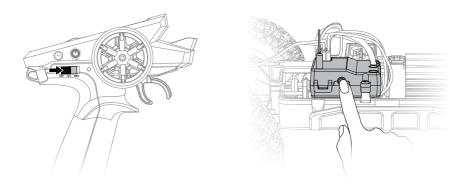
#### **Operating Your Model Safely**

 $\underline{\bigwedge}$  Do NOT operate the model in the following places and situations. (Non-observance may lead to accident!)

- •Operate your model in spacious and safe areas! Do not operate it:
  - 1. On road!
  - 2. In places where children and many people gather.
  - 3. In residential districts and parks!
- 4. Do not operate the model on public roads, in crowded places and near infant as it may cause accidents.
- 5. Indoors and in limited space! Non-observance may result in personal injury and property damage!
- •The car must stop immediately and check for the reasons when it is operating abnormal. As long as the problem is not cleared, do NOT operate it! This may lead to further trouble and unforeseen accidents!
- •Always check the transmitter batteries! With weak dry batteries, transmission and reception of the transmitter would fall off. You may lose control of your model in such condition. This may also cause serious accidents!
- •Keep in mind that people around you may also operate a radio control model! NEVER share the same frequency with somebody else at the same time! Otherwise, Radio signals will be mixed up and you will lose control to your model. This may lead to accidents.
- •Do NOT put fingers or any objects inside rotating and moving parts!
- •Right after use, do NOT touch the motor! Danger of burning yourself!

### Power

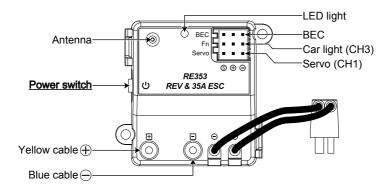
- 1. Turn on the power switch of the transmitter, the signal indicator of the transmitter flashes.
- 2. Press the car's power switch button on the side of the ESC, the indicator light of high speed car flashes.
- 3. Please operate the high speed car after the indicator light stays on.



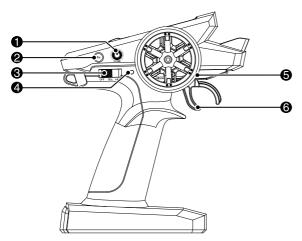
- •Please do not touch the throttle and steering joystick during turning on the transmitter. After turning on the transmitter, please operate after you see the indicator lights of transmitter on.
  - •Please comply the policy "When turning on, please turn on the transmitter at first, then turn on the high speed car."
  - •During match code/frequency, please make sure there is only one set transmitter and a high speed car, otherwise the car maybe match incorrect transmitter.

## Electronic Speed Controller (ESC)

Please note: Do not insert the plug in the opposite direction.



## Transmitter Product Diagram

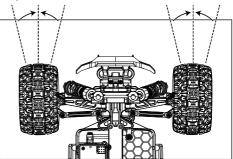


- ① ST.TRIM (Steering servo trimmer)
- 2 Fn (CH3 Light control)
- ③ Power switch (OFF-70%TH-100%TH)
- ④ LED light
- ⑤ CH1: ST (Steering)
- 6 CH2: TH (Throttle)

#### ①ST.TRIM (Steering servo trimmer)

If the car can't run straightly during driving, it can be adjusted via this trimmer.





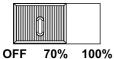
#### ②Fn (CH3 Light control)

Short Press the "Fn" button to turn on/off the light of high speed car.



LED	Description
Indicator lights stay on	The frequency has matched already, can work.
Indicator lights flash quickly	Matching code.
Indicator Lights flash slowly	a. Has lost the signal of transmitter.
	b. Entering into the low-power state.
Indicator Lights off	Entering into over current or over high-temperature protection state.
Indicator Lights flash quickly	Forward or backward.

③The power/Speed switch



70% 100% (70% Throttle) (100% Throttle)

#### **4**LED Indicator

Stay on	Working well
Flash quickly	Matching code
Flash slowly	The power of transmitter is low

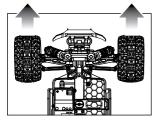
#### ⑤CH1: ST (Steering)

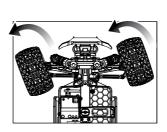
OFF

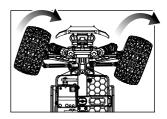


Turn left

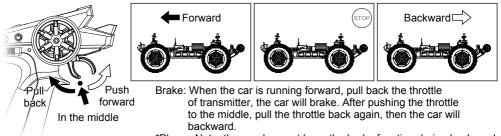






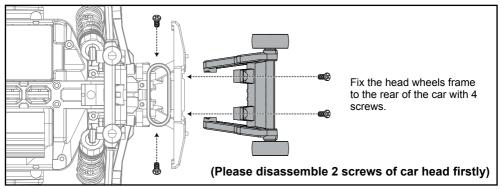


#### 6CH2: TH (Throttle)



\*Please Note, the car does not have the brake function during backward.

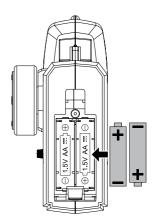
## Wheel Stand Installation



## **Remote Control Battery Installation**

Open the battery cover of the transmitter, install the 2\*AA batteries according to the battery polarity in the transmitter, then close the battery cover.





## Battery Installation & Charging

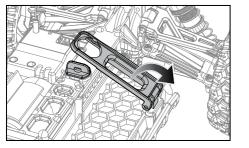
#### Battery installation

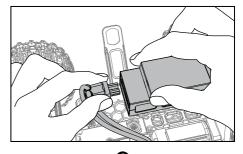
①Turn the battery lock knob, then flip up the cover;

②Connect the receiver plug to the battery;

③Put the battery into the battery box and make sure it is installed in place;

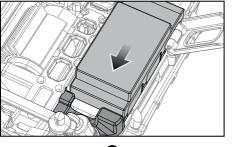
④Flip back the cover and turn the knob to lock.





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## Charging

High speed car battery: 7.4V 850mAh 25C.

When charging with a 5V 2A USB adapter, the charging time is about 90 minutes.

- •When the battery is charging, the green indicator light flashes;
- •When the battery is fully charged, the green indicator light stays on.

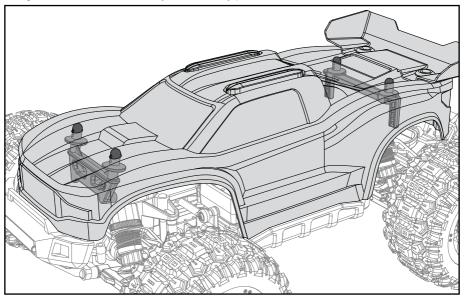
\*The above charging time data is based on a 5V 2A adapter. Using different adapters and power supply equipment will affect the actual charging time. It is recommended to use a 5V 2A adapter for charging.



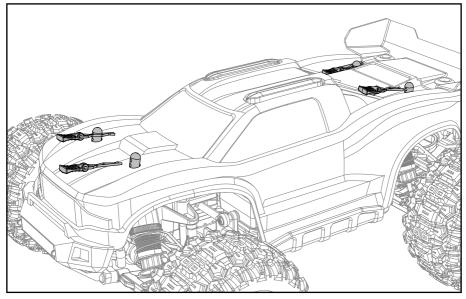
(Not Included)

## Car Shell Installation

1. Align the 4 holes of the car body with the body pillars, then install it.



2. Insert the 4 clips into the holes to lock the car body.



#### **Specifications:**

- · Speed: Up to 31km/h
- Frequency: 2.4GHz
- Remote Control Range: Up to 45m
- · Play Time: Up to 10 Minutes
- · Charging Time: Up to 90 Minutes
- Batteries: Car: 7.4V Li-po, 850mA (Included) Remote: 2 x AA (Not Included)
- Dimensions: 310(L) x 222(W) x 130(H)mm

#### Warranty Information

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months. If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose. This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure. To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim. Any expenses relating to the return of your product to the store will normally have to be paid by you. The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

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