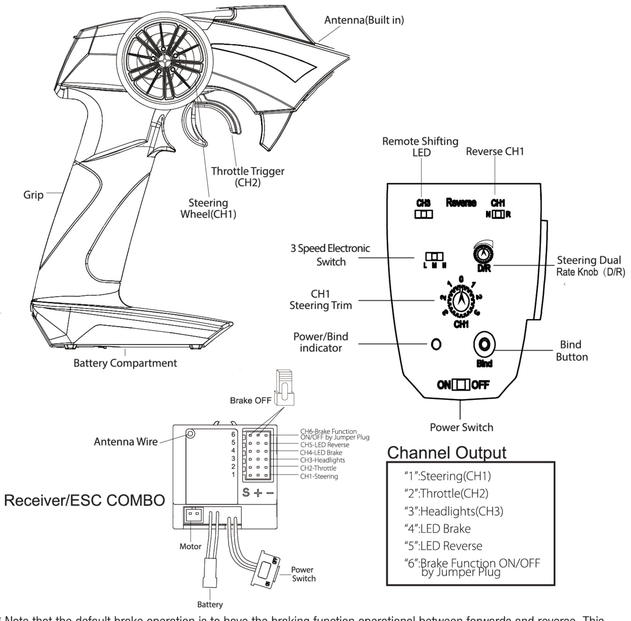
TRANSMITTER AND RECEIVER/ESC DIAGRAMS



* Note that the default brake operation is to have the braking function operational between forwards and reverse. This means as you release the throttle trigger to neutral there will be some braking action occurring. If you do not want this braking action please install the jumper plug as shown.

*CH3, CH4 and CH5 should be used to connect the lights to the receiver. The lights connected to CH3 can be controlled remotely from the remote controller. CH4 and CH5 are dynamic controls, respectively brake lights and reversing lights. These will light up when you use the brakes around neutral point on the throttle, and the reversing lights will light up when you push the trigger forward and engage reverse.

Please follow these instructions to make sure that your lights are controllable, and not always on.

Important Note: the black plug with 2 wires (red & black) should be plugged in at the SW position, but the negative pin must be left blank. The black plug should be oriented so that the negative pin is blank and the 2 wires are connected to + and S.

FCC Statement
FCC ID: XJ6MT-203A

This device complies with part 15 rithe FCC rules. Operation isubject to the following two conditions: (1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

⚠ CAUTION: Changes or modifications not expressly approved by the party resp onsible for compliance could void the user's authority to operate the equiment.

This product contains a radio transmitter with wireless technology which has been tested and found to be compliant with the applicable regulations governing a radio transmitter in the 2.400CHz to 2.4835GHz frequency range. This equipment has been tasted and found to comply with the limits for Part 15 of the FCC rule.
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 interferene 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 to 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.

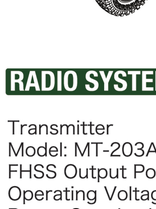
CE EU Compliance Statement: Shen Zhen Doohan industrial CO.,Ltd hereby declares that this paoduct is in compliance with the essential requirements and other relevant provisions of the RED and EMC Directives.

Instructions for disposal of WEEE by users in the European Union

This product must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of their waste equipment by handing it over to a designated collections point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or where you purchased the product.

TIPS

For more information on operating the car, the full manual can be found on the offical website.



*Please find enclosed 8 pieces of Spring Clips that you can use to adjust the hardness of the springs. Adding one piece of the thinnest spring clip will slightly increase the hardness or stiffness of that shock absorber. Using the thicker spring clip will result in a greater increase to the hardness and using both the thin AND the thick spring clip will give you the stiffest possible set up. They can be easily added or removed by hand so you can experiment with spring stiffness.

You can use different spring clips front to rear but generally we recommend the same spring clips be used left to right.

Ver No. 2019111201

PANDA HOBBY

QUICK START

SPORT TETRA KI

1/18th Scale Crawler 4WD

READY-TO-RUN

All instructions and precautions outlined in this Quick Start should be strictly followed to ensure safe operation of your model. This model is not intended for use by children under 14 years of age without the supervision of a responsible and knowledgeable adult.

We want you to safely enjoy your new model. Operate your model sensibly and with care, and it will be exciting, safe, and fun for you and those around you. Failure to operate your model in a safe and responsible manner may result in property damage and serious injury. The precautions outlined in this Quick Start should be strictly followed to help ensure safe operation. You alone must see that the instructions are followed and the precautions are adhered to.

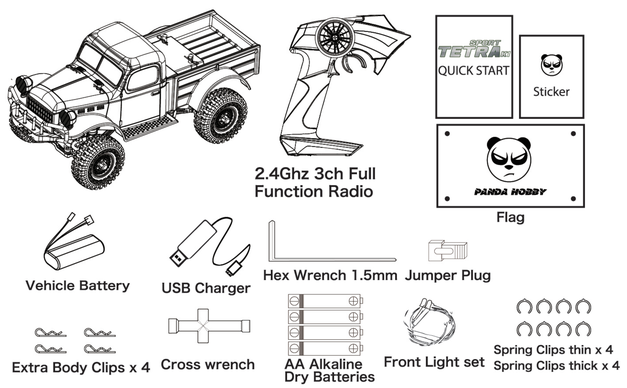
IMPORTANT POINTS TO REMEMBER

- Your model is not intended for use on public roads or congested areas where its operation can conflict with or disrupt pedestrian or vehicular traffic.
- Never, under any circumstances, operate the model in crowds of people. Your model is fast and could cause injury if allowed to collide with anyone.
- Because your model is controlled by radio, it is subject to radio interference from many sources that are beyond your control. Since radio interference can cause momentary losses of radio control, always allow a safety margin in all directions around the model in order to prevent collisions.
- The motor and battery can become hot during use. Be careful to avoid getting burnt.
- Don't operate your model at night, or anytime your line of sight to the model may be obstructed or impaired in any way.
- Most importantly, use good common sense at all times.

ESC（SPEED CONTROLLER）

- Disconnect the Battery: Always disconnect the battery from the model when not in use.
- Transmitter on First: Switch on your transmitter first before switching on the speed control to prevent runaways and erratic performance.
- Don't Get Burnt: The motor can become extremely hot during use, so be careful not to touch it until it is cool. Make sure there is adequate airflow to the motor.
- Use the Factory-Installed Connectors: Do not change the battery connector. Improper wiring can cause fire or damage to the ESC.
- Insulate the Wires: Always insulate exposed or damaged wiring with heat shrink tubing to prevent short circuits. More information please refer to your ESC instruction manual.

BOX CONTENTS



CHARGING INSTRUCTIONS

This is a guide for the care and usage of the charger and battery that comes with the vehicle.

⚠ CAUTION: The C636082 charger is for use with 2-cell 7.4V batteries ONLY and should not be used with any other batteries.

⚠ CAUTION: Never leave the battery unattended while charging. Always disconnect the battery and unplug the charger

⚠ CAUTION: Never store the battery in your car in direct sunlight. Excessive heat may damage the battery.

⚠ CAUTION: Never charge the battery if it is damaged in any way. Loose wires, punctured, puffy or wet.

Remove the battery from the vehicle before charging.

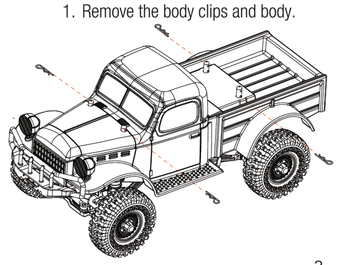
- Place the battery on a fire-resistant surface away from combustible materials.
- Keep the battery and charger away from water and other fluids. Never charge a wet battery.

1. Connect the USB connector to a PC USB port or to a USB AC wall adapter. The Red LED should be lit and solid.
2. Connect the battery to the JST connector on the charger. The Red LED should be lit and stay solid, and the Green LED should Flash to indicate charging has commenced. The charger will automatically begin the charging process.
3. When the Red LED and the Green LED are both solid, the battery is fully charged.

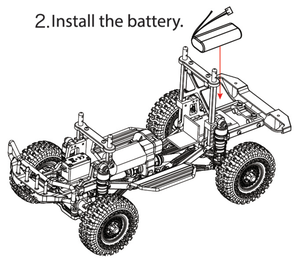
When using the C636082 charger, the C636081 battery should fully charge in 1 hour.

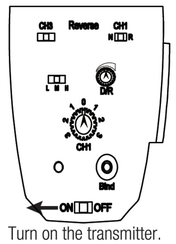
GETTING STARTED

1. Remove the body clips and body.



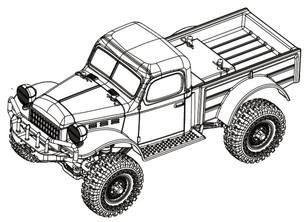
2. Install the battery.



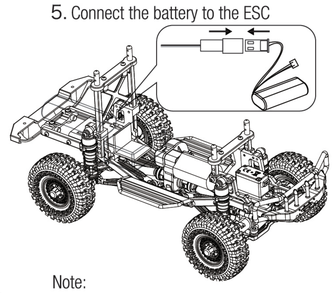


3. Turn on the transmitter.

4. install the body and body clips.



5. Connect the battery to the ESC



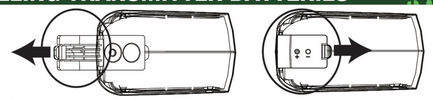
Note:
Power to the vehicle is controlled by connecting/disconnecting the battery.

RADIO SYSTEM SPECIFICATIONS

Transmitter
Model: MT-203A
FHSS Output Power: <100mW
Operating Voltage: 4.8-6V
Power Supply: 4 Cell Alkaline
Frequency/Modulation Type: 2.4GHz FHSS

Receiver
Model: MR-203A
Frequency: 2.4GHz FHSS
Operating Voltage: 6V-7.4V
Dimensions: 33*33*15mm

INSTALLING TRANSMITTER BATTERIES



This transmitter requires 4 AA batteries.
1.Remove the battery cover from the transmitter.
2.Install the batteries as shown.
3.Install the battery cover.

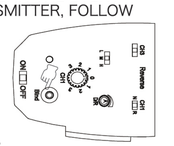
⚠ CAUTION: If using rechargeable batteries, charge only rechargeable batteries. Charging non-rechargeable batteries may cause the batteries to burst, resulting in injury to persons and/or damage to property.

⚠ CAUTION: Risk of explosion if battery is replaced by an incorrection type. Dispose of used batteries according to national regulations.

BINDING

YOUR TETRA X1 COMES BOUND AND READY TO OPERATE. IN THE EVENT THAT YOUR VEHICLE DOES NOT RESPOND TO THE TRANSMITTER, FOLLOW THE BINDING INSTRUCTIONS BELOW.

1.Power OFF the ESC/Receiver and transmitter.
2.Connect a fully charged battery to the ESC/Receiver.
3.Press the Bind button and power on the transmitter, LED on transmitter will flash.
4.Power on the receiver.
5.Receiver LED flash, when it goes solid, indicating the bind is successful.



STEERING RATES & STEERING TRIM (CH1)

Rates (dual rate) allow you to make adjustments to Steer-ing, which allows you to access a different rate by turning.

The Trim function allows electronic adjustment or center-ing of the steering servo to get the servo arm exactly perpendicular to the servo, or in the exact optimum de-sired position.

CHANGING THE THROTTLE LIMIT

L-Beginner Mode
Throttle limiting Switch: 30%
- Best for learning the basic functions of left, right, stop, brake and reverse
- For use in smaller areas
- Longest battery life

M-Best Overall Performance
Throttle limiting Switch: 60%
- Great top speed and acceleration
- Easier to accelerate in desired direction, especially on loose surfaces when compared to Maximum Speed setup
- Run time is greatly in creased over Maximum Speed setup with minimal impact to speed

H-Maximum Speed
Throttle limiting Switch: 100%
- More capable of climbing over steep obstacles.
- Higher top speeds and maximum acceleration

L M H