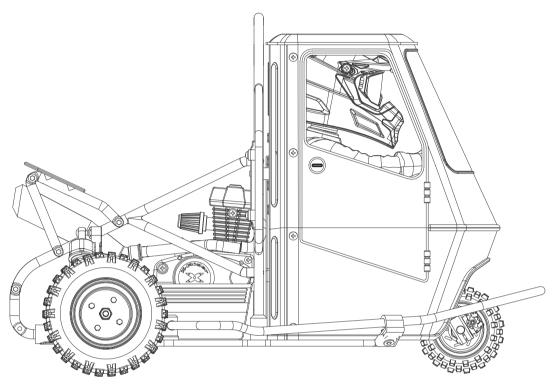


# FLAMINGC

# PRODUCT MANUAL

### 1/8 Remote Control Tricycle



### **01** Product Description

Thank you for purchasing X-RIDER Flamingo. We believe that this new tricycle will bring you infinite happiness. Before use, please read the manual carefully and safe keeping. Accidents are caused by illegal use, the company doesn't undertake any responsibility. The Flamingo is a sport RC tricycle. This product has as below features:

- · Easy to drive and install
- $\cdot$  Cornering performance is smooth and the posture is as like drift car
- $\cdot$  Suitable for two wheel tilt stunts
- · Changing shape and the head-shaking cartoon of driver make the whole tricycle more entertaining

· Suitable for DIY interaction between parents and children, through such a common topic, through such a common topic, increase the friendship between Parent-child

In order to exert the performance, for maximum enjoyment of this product, please read this manual carefully.

We will have strict testing and debugging before exiting the facility. We promise to customers. Products issue without any material and process problems. We will free for customers to repair within 90 days from the date of purchase. Customer service e-mail: service@cx3rider.com.

The warranty doesn't cover crash damage,modification,failure to maintenance, or the damaged caused by improper use. The warranty doesn't cover any result which caused by the final user's assembly or the material used for final user's assembly.

## **02** Safety Precautions

#### 1. The specification of the logo

- $m \underline{\wedge}$  Caution: this symbol indicates where caution is essential to avoid injury to yourself or others.
- Note: this symbol indicates where give you a tip in use
- 2. The use of power

#### $\cdot$ The product use NiMH battery.

· Never disassemble the polarity required for installation. This may lead to damage.

While charging, the NiMH battery and charger become hot. Do not charge on top of inflammable materials as this may cause fire.
Do not operate the DC Peak Charger in direct sunlight or in high temperatures. Continually monitor the charger while charging is in progress.

- Short circuit may cause fire or accident so never disassemble or modify the NiMH battery
- 3. The safety of Children • This model is not a toy. It is designed for users over 14 yeas of age.
- As the product includes small and sharp parts, assemble and store this product only in places out of the reach of children.
- 4. The safety of User
- It's highly recommended that first-time enthusiasts seek the advice of an experienced modeler before operating this vehicle.
   Cutters, wire cutter and screwdrivers need careful handling.
- · Do not touch moving gears. They can cause injury.
- · During and after operation, the motor and batteries will be hot. Do not touch them until they have had time to cool down.

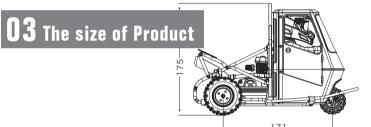
#### 5. The range of use

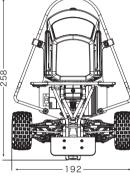
- $\cdot$  It can run your car on Asphalt land  $\,,\,$  on floor, in sandy,on short carpet Etc .
- $\cdot$  Do not operate the model on public roads, in crowded places or near infants. It may cause accidents or injury.
- This product emits electrical waves so do not operate: Inside an aircraft. Near automatic devices such as automatic doors and fire alarms.
   Inside hospitals or medical equipment. Operating may cause accidents.

#### 6. The maintenance of product

Do not store this model in a high-temperature/humidity area or in direct sunlight.
 Do not use water,alcohol, or thinner to clean your car's body.

#### Simply wipe it down with a clean,soft cloth

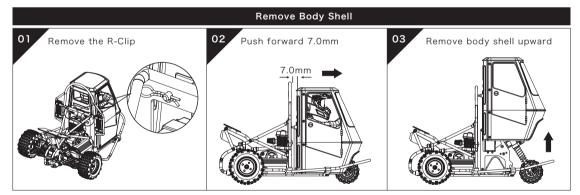




## $oldsymbol{04}$ Ready To Run Preparation

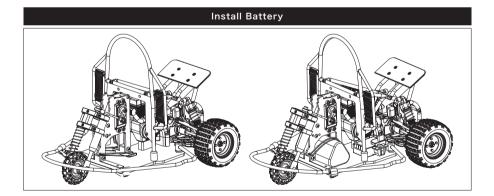
#### 1. Check all the parts in the box.

- When you open the box, you will find follow parts Tricycle 1set, Body Set 1set, Transmitter 1set, Battery 1pc, Sticker 1pc, Accessories 1pc
   Equipment Sold Separately: Silicone Oil, 3A Battery
- Tool Required: Hex screwdriver, Cross Wrench, Cross screwdriver, Tweezers, Hex Wrench
- 2. Remove the R-Clip on the back body shell and the body shell
- 3. Connect the battery with the receiver and fix the battery with rubber.
- 4. With body shell post come through the body shell and fasten it with R clip.



#### 5. USB charge LED display

- $\cdot$  Connect USB Charger and outlet before usage. the power LED light on, it can charge battery
  - · Connect battery,LED light is slow flash
- · LED Light off when full
- · Breakdown is flashing



### ${f 05}$ Remote Control System

- CH1(Steering) Trim: Steering neutral adjustments can be made by moving the steering trim lever to the left or right.
   When you install a servo, always check to be sure the servo is at its neutral position. Adjust the servo horn position and linkage so both are parallel.
   Be sure the steering trim on the transmitter is at the neutral position.
- CH1(Steering Dual-Rate)D/R: Use this function to adjust the steering travel of your model. If the model understeers while cornering, add steering by rotating the CW side of the D/R knob. When the model oversteers, take away steering by rotating the C.CW side of the D/R knob.
- · CH1(Steering)Reverse: If the servo operate in the opposite direction, moving the reverse lever for the servo reversing.
- · Low Battery Indicator: If the transmitter battery voltage drops below 4.2V the LED will be flashed.

#### 2. XR-03: Receiver+ESC for 1/18 Car

- · CH1(Steering)Output: Connect the servo for steering operation.
- Battery connector: Connects to the battery.Red is plus+,Black is minus-. For Ni-cd battery 5~7cells(6.0~8.4V) or Lithium-Poly battery 2S(7.4V)
- $\cdot\,$  Motor connector: Connect to the motor.
- · CH2(Throttle) Operation: Forward , reverse and brake are all linear.
- · When switched to reverse operation just returning the throttle trigger from the brake position to the neutral position.
- · Low-battery&Heat protection: When the battery voltage drops below 5.5V or the FET are over heat, the motor will shut off and the LED will be rapid flash.

#### 3. XT-03 & XR-03 Bind :

#### **Binding Process**

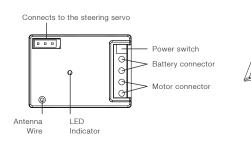
- $\cdot\,$  Turn the transmitter power on while pressing the bind sw.
- $\cdot\,$  The transmitter Red LED will flashing for 20 seconds.
- $\cdot\,$  Plug the battery into the MR-202, then turn on the power while the transmitter LED is flashing.
- $\cdot\,$  When the LED on the receiver unit is steady light ,binding is complete.
- When the binding procedure is successful, the LED on the receiver will stay solid red when both the transmitter and receiver are turned on.

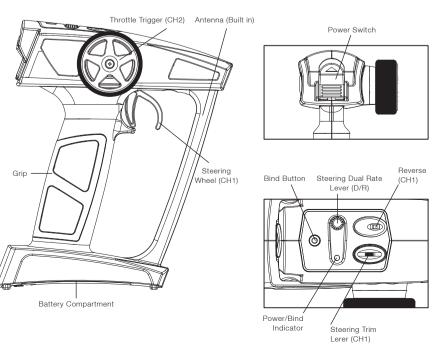
#### TX LED Display

- · LED ON: Power on
- · LED Rapid Flash: Battery low
- · LED Slow Flash: Bind mode

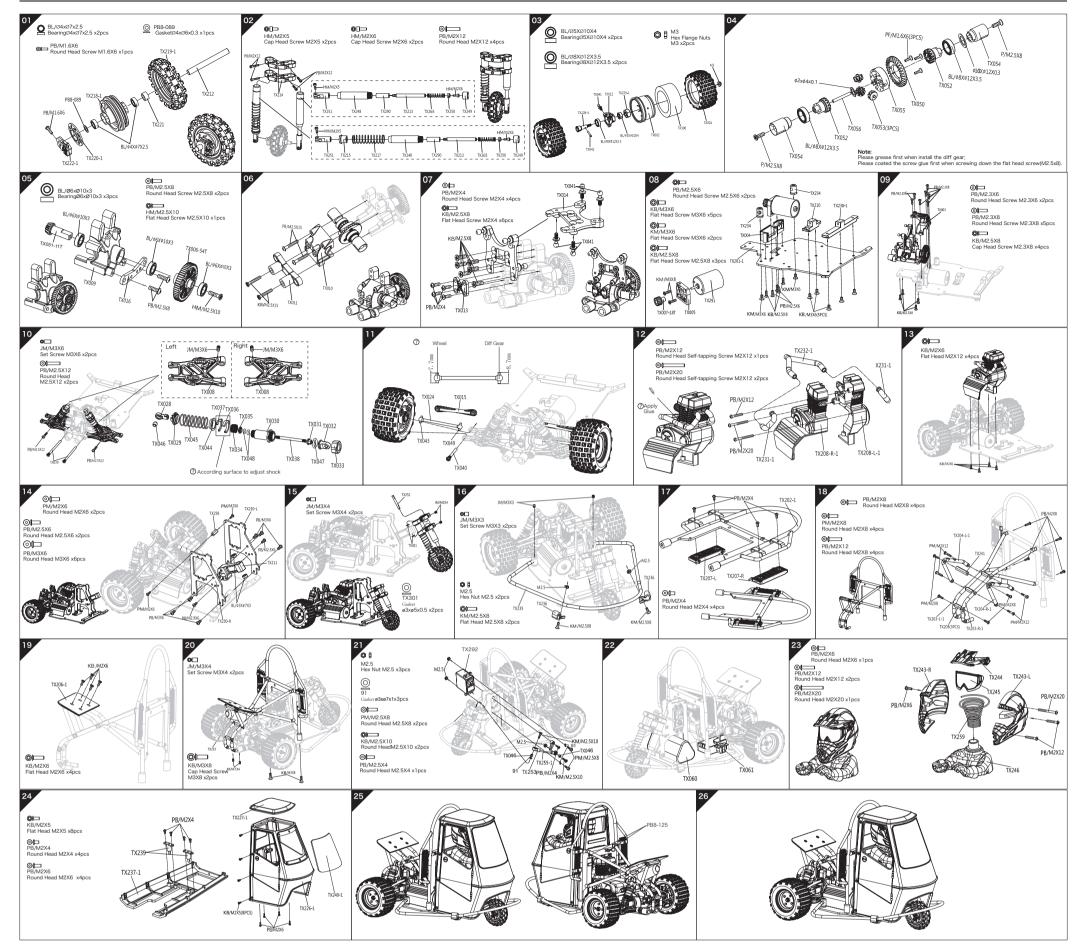
#### RX LED Display

- $\cdot\,$  LED OFF: Indicates that the power is off or no signal reception
- · LED ON: Receiving signals
- · LED Rapid Flash: Battery low or heat protector is detected.





# Installation Instructions



# Drawing No. and Name in Assembling

Item No	Item Name	Qty	Item No	Item Name	Qty	Item No	Item Name	Qty	Item No	Item Name	Qty
TX001	Rear Tire	2	TX044	Spring Adjuster	2	TX233	Exhaust Pipe	1	BLø3Xø7X3	Bearing ø4Xø7X2.5	2
TX002	Rear Wheel Rim	2	TX045	Rear Shock Spring	2	TX234	Guard Assy Post	2	JM/M3X3	Set Screw M3x3	2
TX003	Upper Gear Cover	1	TX046	4.5MM Ball	4	TX235	Guard Assy	1	JM/M3X4	Set Screw M3x4	4
TX004	Lower Gear Cover	1	TX047	O-ring	2	TX236	Guard Assy Clip	2	JM/M3x6	Set Screw M3x6	2
TX005	Motor Mount	1	TX048	O-ring	4	TX237-1	Body Shell Plate	1	HM/M2X5	Cap Head Screw M2x5	2
TX006-54T	54T Spur Gear	1	TX049	Dogbone Pin	2	TX238-1	Chassis Stand	1	HM/M2X6	Cap Head Screw M2x6	2
TX007-18T	18T Motor Gear	1	TX060	NiMH Battery 7.2V/800mAh	1	TX239	Body Shell Post	2	KB/M1.6X6	Flat Head Self-tapping Screw M1.6X6	4
TX008	Suspension Arm	2	TX061-R	Receiver	1	TX240-1	Windshield	1	HM/M2.5X10	Flat Head Self-tapping Screw M2.5x10	1
TX009	Diff Gear Box	1	TX061-T	transmitter	1	TX241	Hex Post	1	KB/M2.5X15	Flat Head Self-tapping Screw M2.5X15	2
TX010	Diff Gear Box	1	TX201-1	Main Chassis	1	TX243-L	Helmet (left)	1	KB/M2.5X8	Flat Head Self-tapping Screw M2.5X8	13
TX011	Arm Mount	1	TX202-1	Roll Cage	1	TX243-R	Helmet (Right)	1	KB/M2X5	Flat Head Self-tapping Screw M2X5	8
TX012	Rear Hub Carrier	2	TX203-L-1	Left Roll Cage	1	TX244	Visor	1	KB/M2X6	Flat Head Self-tapping Screw M2X6	8
TX013	Diff Plate	1	TX203-R-1	Right Roll Cage	1	TX245	Eyeshade	1	KB/M3X6	Flat Head Self-tapping Screw M3X6	5
TX014	Shock Tower	1	TX204-L-1	Left Wing Stay	1	TX246	Rider	1	KB/M3X8	Flat Head Self-tapping Screw M3X8	2
TX015	Chassis Link	2	TX204-R-1	Right Wing Stay	1	TX248	Front Shock Body	2	KM/M2.5X10	Flat Head Self-tapping Screw M2.5x10	2
TX016	Arm Plate	1	TX205	Hex Post	3	TX249	Front Shock Cap	2	KM/M2.5x8	Flat Head Screw M2.5x8	2
TX056	Gear Diff Shaft	1	TX206-1	Rear wing	1	TX250	Front Shock Slipper	2	KM/M2.5X8	Flat Head Screw M2.5x8	2
TX019	Diff Cup	2	TX207-L	Left Radiator	1	TX251	Front Shock Bottom	2	KM/M3X6	Flat Head Screw M3X6	2
TX050-32T	32T Diff Gear	1	TX207-R	Right Radiator	1	TX252	Steering Shaft	1	KM/M3X8	Flat Head Screw M3X8	2
TX052-15T	15T Diff Gear	2	TX208-L-1	Left Engine	1	TX253	Ball End	2	PB/M1.6X6	Round Head Self-tapping Screw M1.6X6	1
TX051-11T	11T Diff Gear	1	TX208-R-1	Right Engine	1	TX255-1	Steering Turnbuckle	1	PB/M2.3X6	Round Head Self-tapping Screw M2.3X6	2
TX053-9T	9T Diff Gear	3	TX210	Chassis Stand	1	TX258	Hex Post	1	PB/M2.3X8	Round Head Self-tapping Screw M2.3X8	5
TX024	Dogbone	2	TX211	Steering Support	1	TX259	Helmet Spring	1	PB/M2.5X12	Round Head Self-tapping Screw M2.5X12	2
TX055	Gear Diff Mount	1	TX212	Rear Shaft	1	TX265	Spring ø5xø22x0.4	2	PB/M2.5X15	Round Head Self-tapping Screw M2.5X15	2
TX028	Ball End	4	TX213	Front Shock Shaft	2	TX290	Front Shock Tube	2	PB/M2.5X6	Round Head Self-tapping Screw M2.5X6	4
TX029	Rear Shock Spring Cap	2	TX214	Shock Absorber Triples	2	TX291	32T Brushed Motor	1	PB/M2.5X8	Round Head Self-tapping Screw M2.5X8	2
TX030	Rear Shock Body	2	TX215	Front Shock Spring Cap	1	TX292	Steering Servo	1	PB/M2X12	Round Head Self-tapping Screw M2X12	7
TX031	Rear Shock Piston	2	TX217	Front Shock Spring	1	TX300	Foam Inserts	2	PB/M2X20	Round Head Self-tapping Screw M2X20	3
TX032	Ball End	2	TX218-1	Front Wheel Rim	1	TX221	Gasket ø4.1x ø6x3.2	1	PB/M2X4	Round Head Self-tapping Screw M2X4	13
TX033	Rear Shock Upper Cap	2	TX219-1	Front Tire	1	TX264	Gasket ø6xø8x0.1	2	PB/M2X6	Round Head Self-tapping Screw M2X6	5
TX034	Rear Shock Bottom Cap	2	TX220-1	Front Brake Disc	1	TX301	Gasket ø3xø5x0.5	2	PB/M2X8	Round Head Self-tapping Screw M2X8	4
TX035	Rear Shock Piston	2	TX222-1	Front Brake Caliper	1	Ø2xØ4x0.1	Gasket ø2xø4x0.1	4	PB/M3X6	Round Head Self-tapping Screw M3X6	6
TX036	adjusting ring	2	TX226-1	Main Body Shell	1	PB8-089	Gasket ø4xø6x0.3	1	PM/M2.5X8	Round Head Screw M2.5X8	2
TX037	adjusting ring	2	TX227-1	Body Shell Cover	1	91	Gasket ø3xø7x1	3	PM/M2X12	Round Head Screw M2X12	4
TX038	Rear Shock Shaft	2	TX228-1	Wheel Axle	2	M2.5	Hex Nut M2.5	5	PM/M2X6	Round Head Screw M2X6	2
TX039	Suspension Arm Shaft	2	TX229-1	12MM Hex Wheel Hub	2	25	Hex Flange Nuts M3	2	PM/M2X8	Round Head Screw M2X8	4
TX040	Suspension Arm Shaft	2	TX230-L	Left Frame	1	BL/Ø4XØ7X2.5	Bearing ø4Xø7X2.5	2	PB8-125	R Clip	2
TX041	Ball Stud	6	TX230-R	Right Frame	1	BL/Ø5XØ10X4	Bearing ø5Xø10X4	2			
TX042	Hub Carrier Pin	2	TX231-1	Exhaust Pipe Holder	2	BL/Ø6XØ10X3	Bearing ø4Xø7X2.5	3			
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