

CHILDREN ELECTRIC CAR

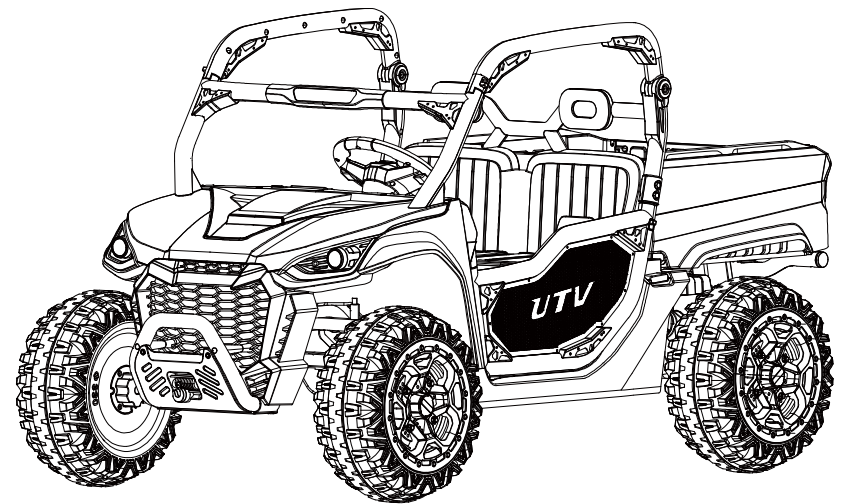
Installation and Operation Instruction

Criteria of product operation :
EN71 EN62115 ASTM F963 CPSIA

**Certificate
of approval**

Checker : _____

Date : _____



Picture is for reference only, and the product is subject to practicality.

Please read this manual carefully before installation to avoid misoperation or damage.

Keep baby safe. Users should keep the instructions properly.

Specification _____

Storage battery	24V7AH/24V10AH
Electric motor	Drive motors:24V75W*4 Steering motor:24V8W*1 Rear bucket motor:24V30W*1
Suitable age	37-95 months
Max weight	30kg
Size	1420x806x770(mm)
Speed	6.0km/h-8.0km/h
Utility	8-12hours(charge), 60minutes-80minutes(use)
Charger	AC100-240V50Hz(input), DC24V(output)
Battery of Remote control	Two pieces of AAA1.5V (Not Included)

Kind reminder for charging: _____

- Make sure the battery has been charged over 8 to 12 hours or the charger indicator turns green before the first use, otherwise the battery will be damaged forever.
- Connect the charger connector to the battery connector, then insert the charger on the plug.
- After using 1 hour, you should charge in time. It takes 8 to 12 hours to charge normally.
- Do not charge over 20 hours one time.
- It is normal to have some heat for charger and battery when it is charging. (low than 60°C)
- In order to protect charger, battery and circuit, please use the special charger and battery from factory.
- Connecting terminal can not be a short circuit.
- Do not mix to use old and new batteries or different types of batteries.
- Make the battery charge once a month at least when the car is not driven for long time.
- Charge the battery by the adult.

Chargers and battery maintenance: _____

- Unscrew the screw on the battery cover, remove the battery cover, take out and put the battery, finally fix the battery cover with the screw.
- The charger and battery should be stored in waterproof and moisture-proof environment.
- Before charging, check whether the external surface of the charger is damaged, whether the plug is corroded, and whether the wire is cracked. The charger cannot be used if it is damaged.
- Check the battery regularly. Stop use it if there is leakage.
- Charge only under adult supervision.
- Batteries should be connected with correct polarity. (Red to red, black to black)
- Avoid short circuit.

Maintenance: _____

- Before the installation, make sure the parts are complete. If you have any question, please feel free to contact us.
- Make sure every part is complete when installing and using.
- Please clean the car regularly. Do not damage the electrical equipment.
- Please check and maintain the car for the children's safety.

Gear case with high noise	1.Gear is broken	Bring it to repair in maintenance points
The car shake when it go forward	1.Bad connection of the motor connector wires 2.Something wrong with the motor	Connect well Bring it to repair in maintenance points
Drive without music	1.Electrical equipment is damaged	Bring it to repair in maintenance points
If you can not solve the problem,please feel to contact us.		

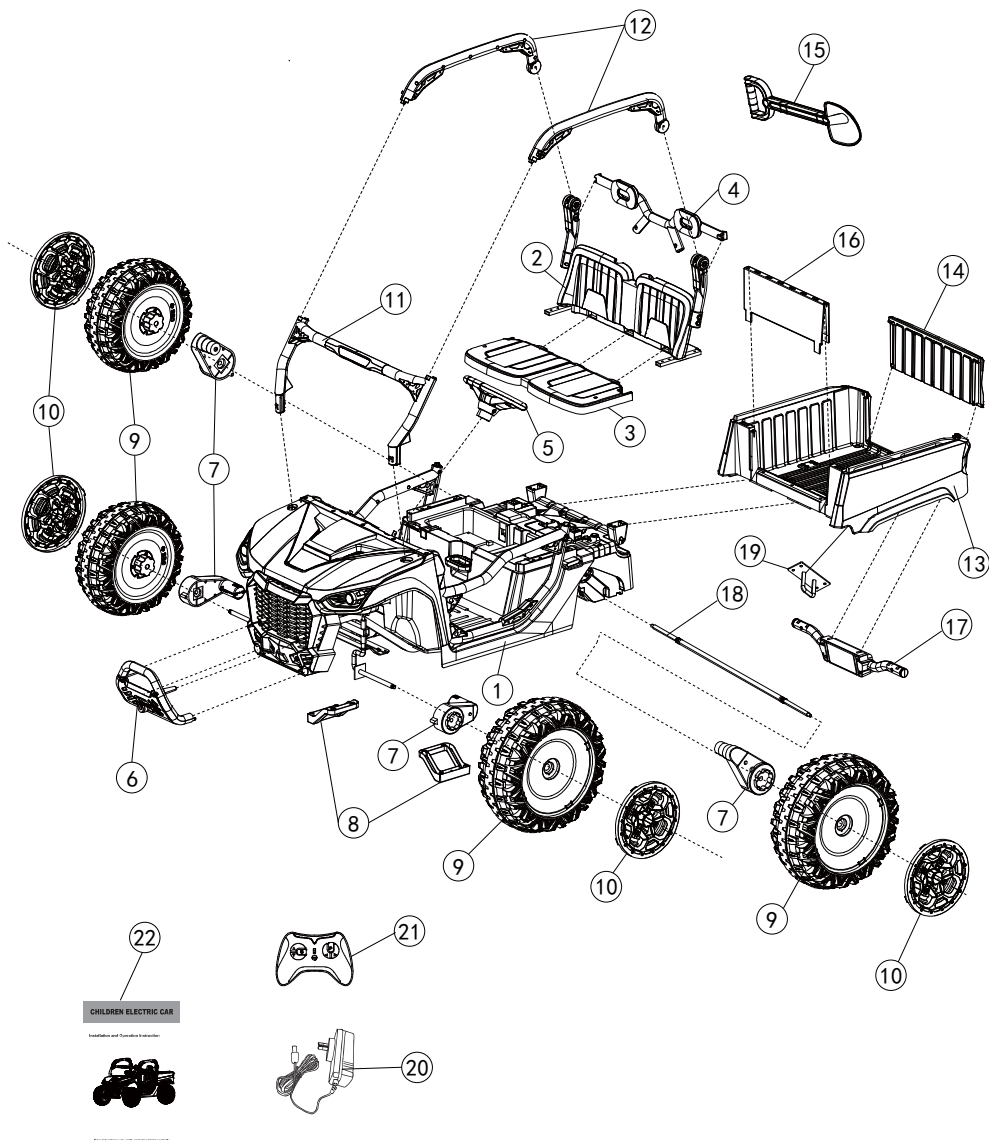
Kind reminder: _____

- (1)Before the first use, make sure the battery has been charged over 8-12 hours, otherwise it will be damaged forever.
- (2)Do not drive the car on the slipped street,road,slop and other dangerous places.
- (3)Do not drive the car on the smooth surface,such as marble and floor tile.
- (4)The car is just for only one child. Do not be overweight. The maximum load is 30 kg.
- (5)Do not transfer the switch "Forward" and "Backward" while driving.
- (6)Do not change the wires of the car or attach live devices.
- (7)Keep the remote control and car away from the rain ,the wet thing and fire, in order that the circuit is not damaged.
- (8)When the car meets some obstacle,it will stop. Please leave the obstacle before driving.
- (9)Do not drive the car in the room to protect children and furniture.
- (10)When the remote control power is low, the car just go forward, not turn left or right.
- (11)When the car not go farther or shake, you should change a new battery at once.
- (12)Please turn off the power when the car is not drive, and plug out the battery connector when the car is not drive for a long time.



Kind reminder

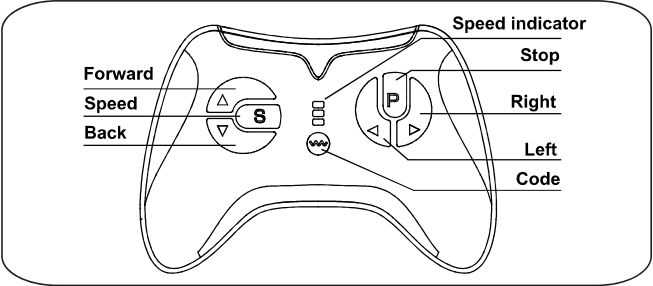
- Small parts. Not suitable for children under 36 months!
- Product should be adult assembly! Please be careful with screw split pin and other dangerous sharp tip!
- In order to avoid small parts caused by injury and accidental ingestion may cause choking hazard, please send small parts away from children under 3 years old!
- The children can not drive alone without adults,and caregivers in use process shall not be allowed to leave!
- Please recharge before using this product and charging the storage battery by the adults!
- To avoid harming children, please keep the packaging materials such as plastic bags away from them!
- Please check the product regularly to make sure that the electric wire, plugs, outer case and other parts are normal. If something is damaged, please stop using the car until it is fixed!
- Two AAA dry cells are for the remote control!
- Use all the cells or batteries in right way!
- Please don't insert the output socket If the line with no connection!
- The packaging and instructions must be retained since it contains important information!



Fault and Solutions: _____

Type of fault	Analysis of causes	Solutions
Can not move	1.Voltage is below normal level 2.Safety wire protects 3.The screw on the wheels have fell off 4.Battery connector has fell off 5.Battery is damaged 6.Electrical equipment is damaged 7.Motor is damaged	Charge the battery Wait for a while Tight the screw again Come on again Change the battery Bring it to repair in maintenance points Bring it to repair in maintenance points
The battery can not be charged	1.Battery connector have fell off 2.Battery charger is power off 3.Battery charger is damaged	Plug into again Plug into again Change the battery charger
Distance per charge is short	1.Battery is not full 2.Battery is old	Charge the battery again Change the battery
Some noise and heat, when charge the battery	1.Chemical reaction	Normal
Low speed	1.Battery is old 2.Battery is out of power 3.Over weight 4.Undulate pavement	Change the battery Charge the battery again Lighten the weight to less than 30Kg Smooth path

2.4G Remote control instructions



The remote needs to be paired with the vehicle before the first use. Due to the memory function, there is no need to pair the vehicle again next time you use the remote.

How to pair the remote with the vehicle?

Step 1: Open the battery cover of the remote control and put 2 pcs AAA(1.5V) batteries into it.

Step 2: Turn on the power switch on the car;

Step 3: Press and hold the "code" button for more than 15 seconds, or press and hold the Forward and Back buttons at the same time for more than 15 seconds, the speed display light will flash and then turned to a long bright red light, which means the remote control and the car have been paired successfully.

Speed button: a red light for low speed, two red lights for medium speed, three red lights for high speed

Brake button: Press the brake button (P button) to stop the car, the three red speed display lights on the remote will all flash. Press the brake button once again to release the brake.

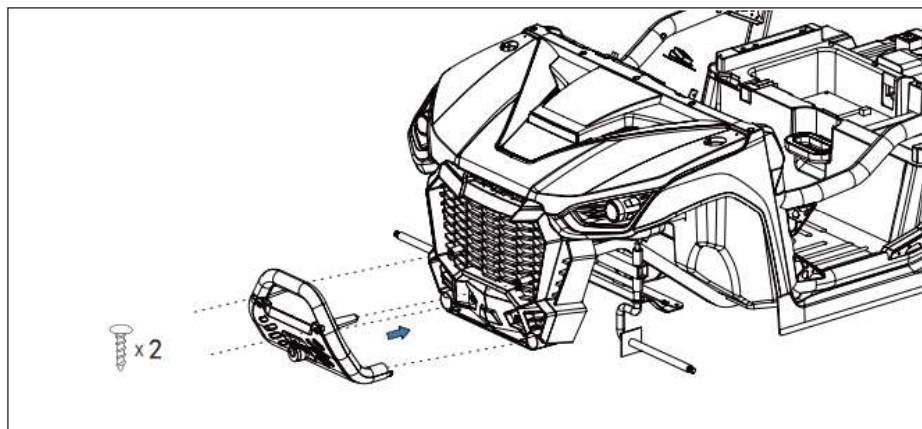
Note:

1. When being not operated for more than 10 seconds, the remote will turn to automatic standby state. Press any key to wake it up.
2. When the remote control is paired and in operation, the remote will override the manual mode, and the pedal switch of the car will be invalid. If the remote is paired but not in operation, the pedal switch can be used normally.
3. The remote control shall be used by caregivers and not be touched by children.

Parts Names

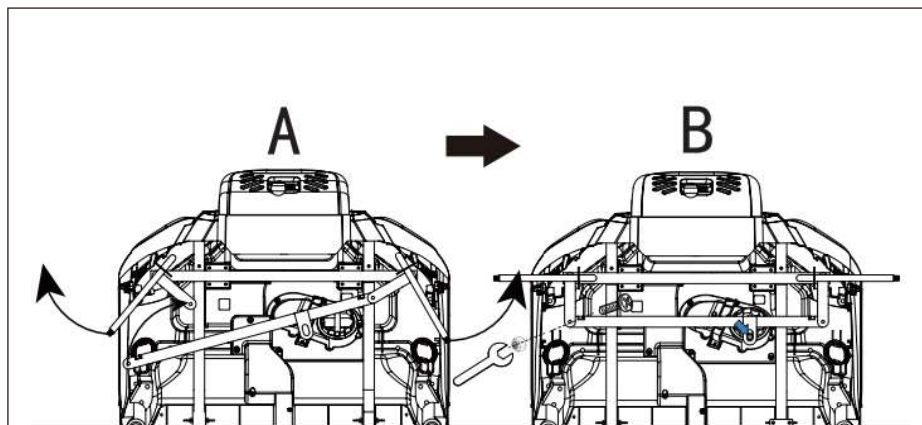
Number	Name	Quantity(PCS)	Remarks
1	Car body	1	
2	Seat back	1	
3	Seat bottom plate	1	
4	Seat headrest	1	
5	Steering wheel	1	
6	Front bumper	1	
7	Driving motor	4	
8	Left & right plastic bracket	2	
9	Wheel	4	
10	Wheel cover	4	
11	Front windshield	1	
12	Top bracket	2	
13	Dump bed	1	
14	Dump bed rear door	1	
15	Shovel	1	
16	Dump bed plastic part	1	
17	License plate	1	
18	Rear axle	1	
19	Dump bed hook	1	
20	Charger	1	
21	Remote control	1	
22	Manual	1	
hardware	4X12mm self-tapping screw	51	Spare parts: 2 pcs
	4X12mm black self-tapping screw	8	
	M10 lock nut	4	
	M5 lock nut	4	
	M12 washer	4	
	5X55mm screw	1	
	5X35mm screw	2	
	5X12mm screw	1	
	Wrench	3	Plastic wrench:2pcs Iron wrench:1pc

Installation Steps: _____



1. Install the front bumper

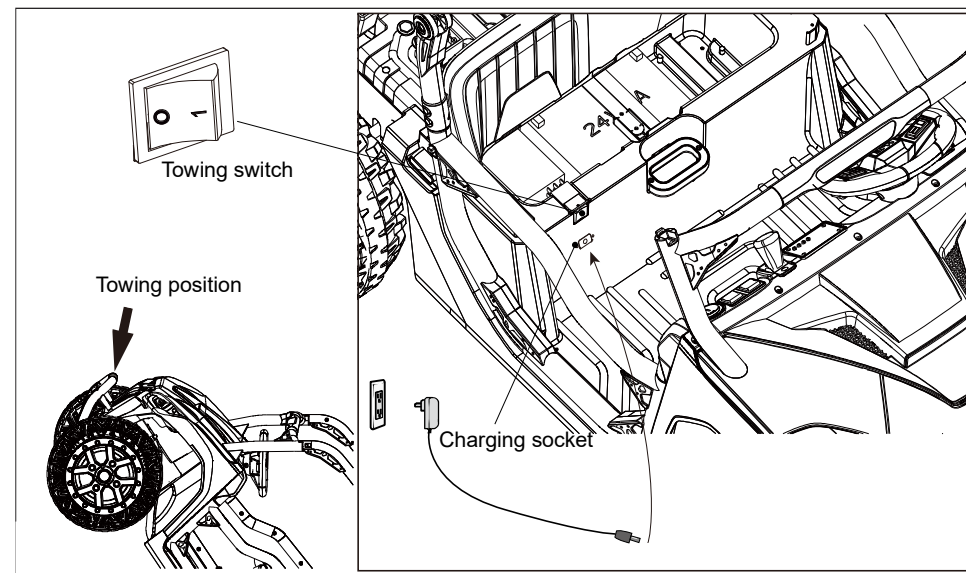
First insert the front bumper into the front hole of the car body, and then fix it with two 4*12mm self-tapping screws.



2. Adjust the position of steering bracket

Adjust the steering bracket from Figure A to Figure B, then use a screwdriver and the iron wrench to fix the steering bracket with a 5x12mm screw and M5 lock nut. Please don't over tighten the screw.

Installation Steps: _____



17. Towing switch operation method

Towing mode: Make the towing switch is placed in "0" gear, the vehicle cannot move. (the vehicle is protected, not faulty)

Driving mode: Make the towing switch is placed in "1" gear.

Note: Make the towing switch is placed in "1" gear when pair the remote, otherwise the code cannot be paired !

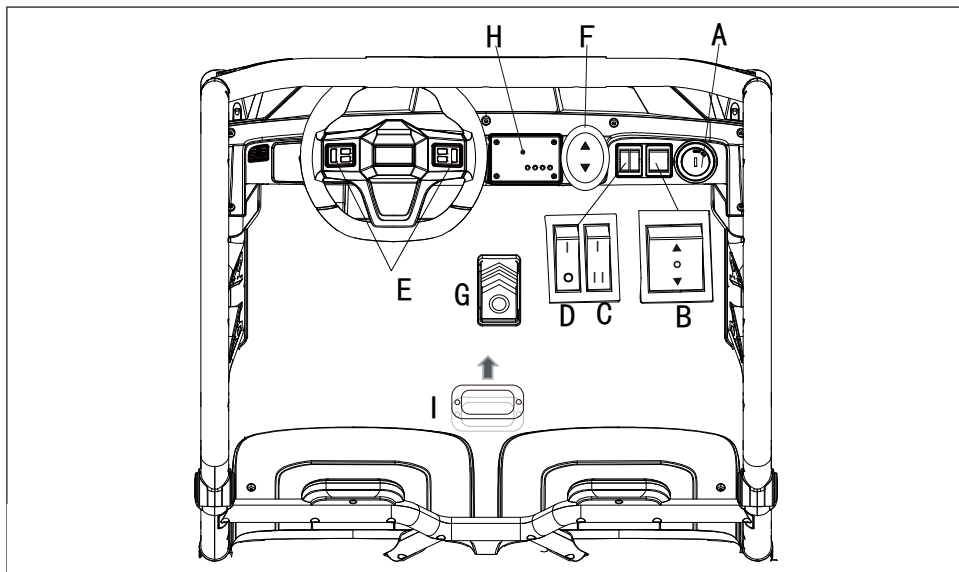
18. Charging indication

a. When the power indicator on the music player lights up two or less red light, it indicates the battery is running down. And you will hear a voice prompt. Please stop using the car and recharge the battery in time to avoid irreversible damage to the battery.

b. **Charging method:** Insert the output end of the charger into the charging hole on the car body, and the charger into the power socket.

Note: While charging, the car is in charge protection mode and has no function. Only when the charger is pulled out from the charging hole above the battery, the car will return to the normal mode !

Installation Steps: _____



16. Dashboard indication

A.Power key switch

Insert the key into the keyhole,turn right to power up the car with the engine sound.

B.Forward/Backward switch

In manual steering mode.children can press the Forward/Back switch to go forward,reverse or stop.

C.Speed switch

Press the green switch to choose speed mode. "I" for low speed. "II" for high speed.

D.Light switch

Press the red switch to turn on/off the front lights.

E.Music and horn button

There are two buttons on both side of the steering wheel. Press music button on the left to play built-in music, press horn button on the right to play the horn sound.

F.Joystick

Push the joystick to control the dump bed.

G.Foot pedal

Step the foot pedal can control the car to move forward, backward or stop.

H.Music panel

Music panel is on the right side of the steering wheel.You can either press the music button on the steering wheel or on the music panel to play built-in music.Two volume buttons are for volume adjustment.To play music or story from external source,you can press the B button for mobile connection or use port for USB connection.

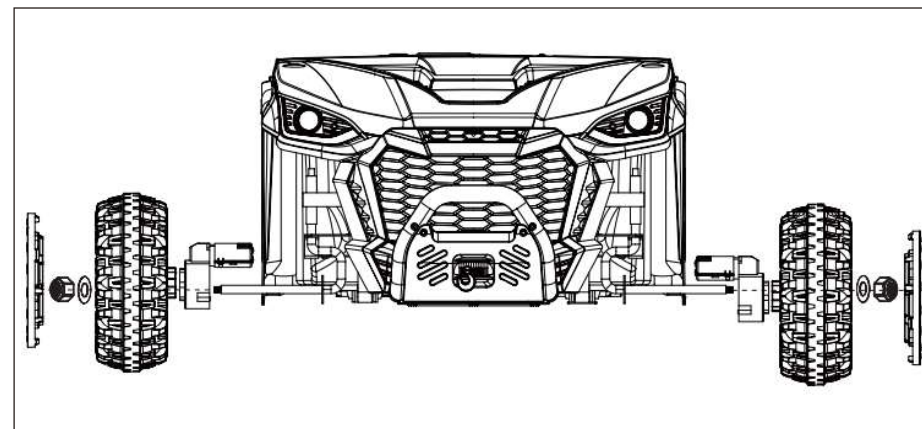
I.Joystick unlocking switch (Located directly under the seat)

1.Pull out unlock switch②(located under the seat)

2.Meanwhile, operate the bucket switch①backward until the rear bucket is raised and then release the unlock switch②

Note: After the Joystick drops to the bottom, it will lock the rear bucket. You must repeat step 1 and 2 to control it again!

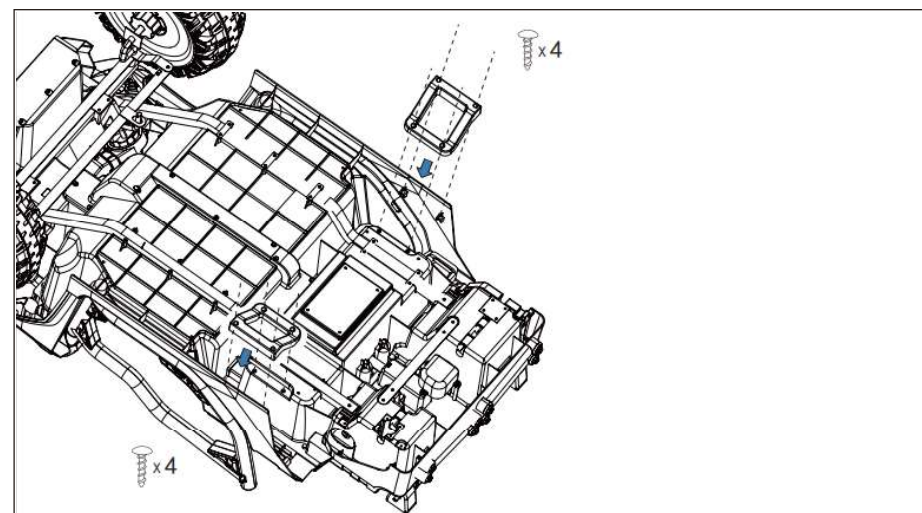
Installation Steps: _____



3.Install the front wheels

a.Put the "L"drive motor to the left side of the front axle and the "R"drive motor to the right side.Connect the motor wires with power wires protruding from the car body.

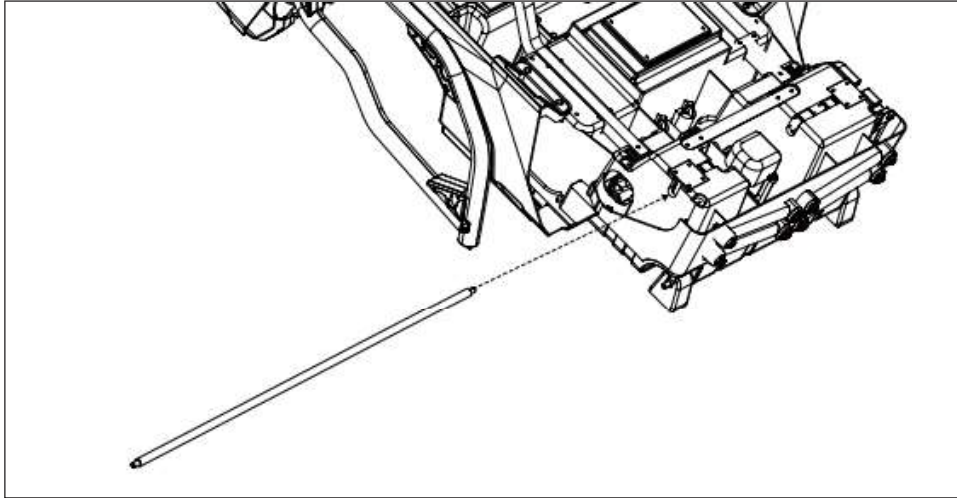
b.Install the left and right wheels to the front axle,add the M12 washer and M10 lock nut,then fix them with the plastic wrench.Finally,aim the wheel cover at the holes in the wheel and clamp it.



4.Install the Left and right plastic bracket

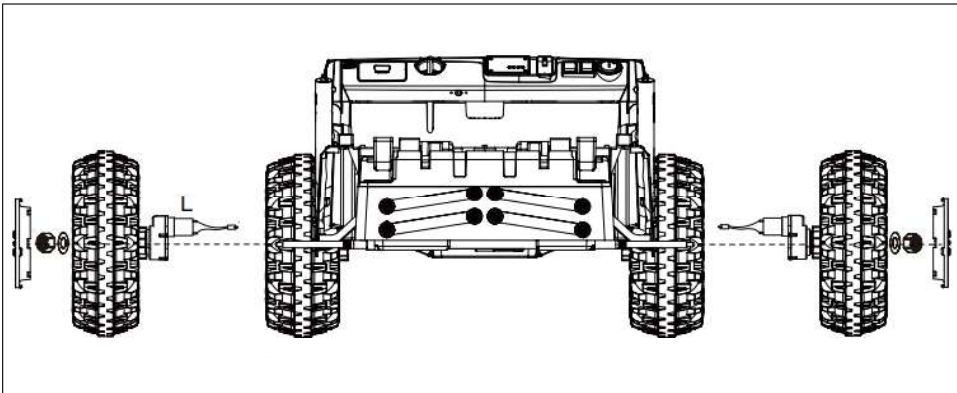
First insert the left and right plastic bracket into the bottom of the car body separately, and then fix it with eight 4*12mm self-tapping screws.

Installation Steps: _____



5.Install the rear axle

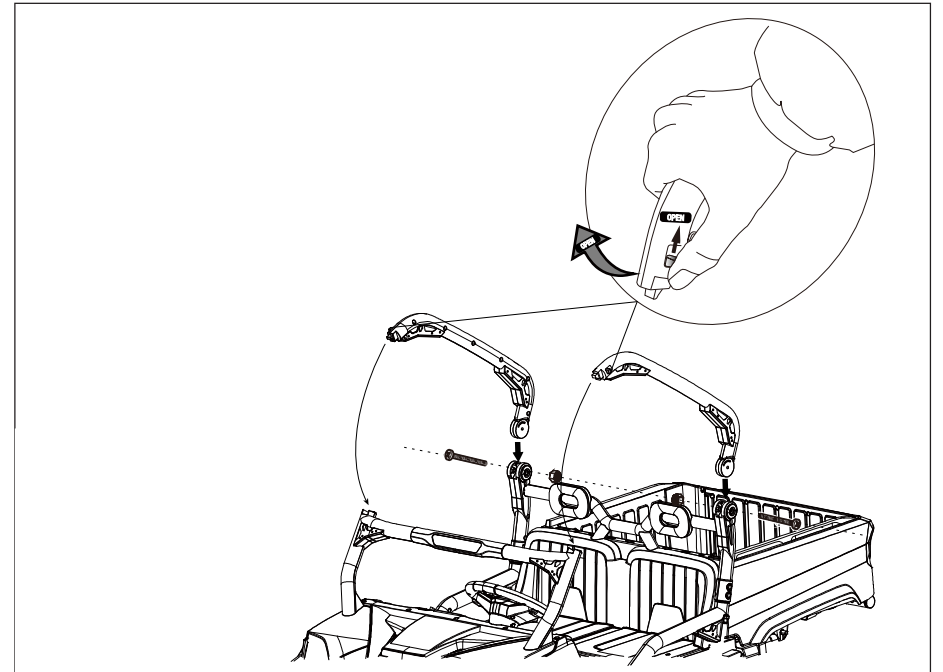
Insert the rear axle into the car body in the direction of the arrow,and make the length of the left and right sides of the rear axle symmetrical.



6.Install the rear wheels

a.Put the “L”drive motor to the left side of the rear axle and the “R”drive motor to the right side.Connect the motor wires with power wires protruding from the car body.
b.Install the left and right wheels to the rear axle,add the M12 washer and M10 lock nut, then fix them with the plastic wrench.Finally,aim the wheel cover at the holes in the wheel and clamp it.

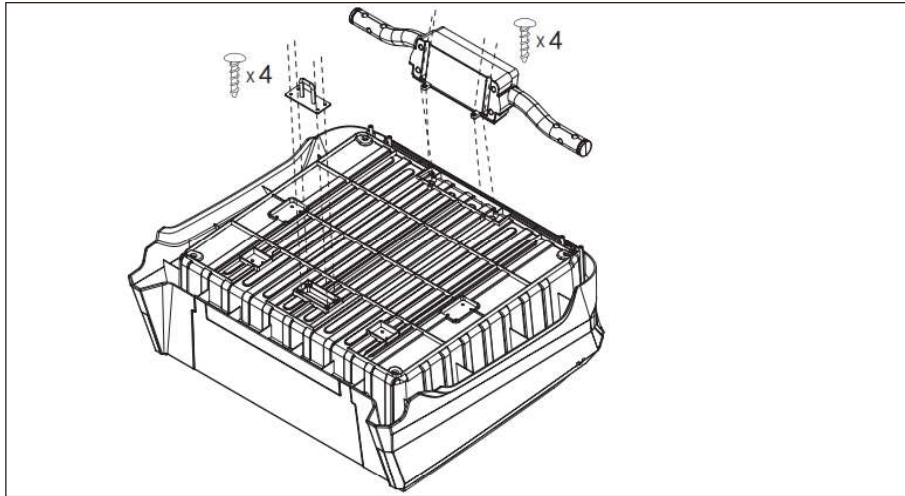
Installation Steps: _____



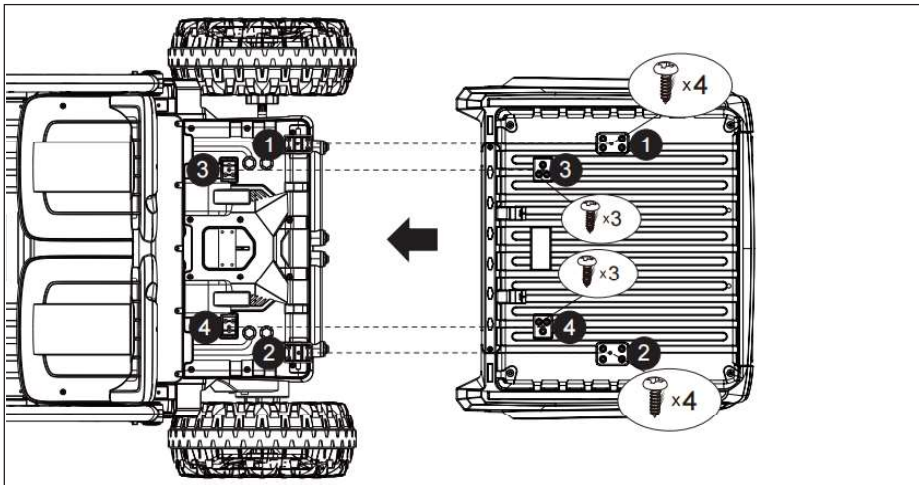
15.Install the top bracket

a.First insert the top brackets into the holes on both sides of the seat,and align the center holes.
b.Then insert 5*35mm screws through the holes and fix with M5 lock nuts.

Installation Steps: _____

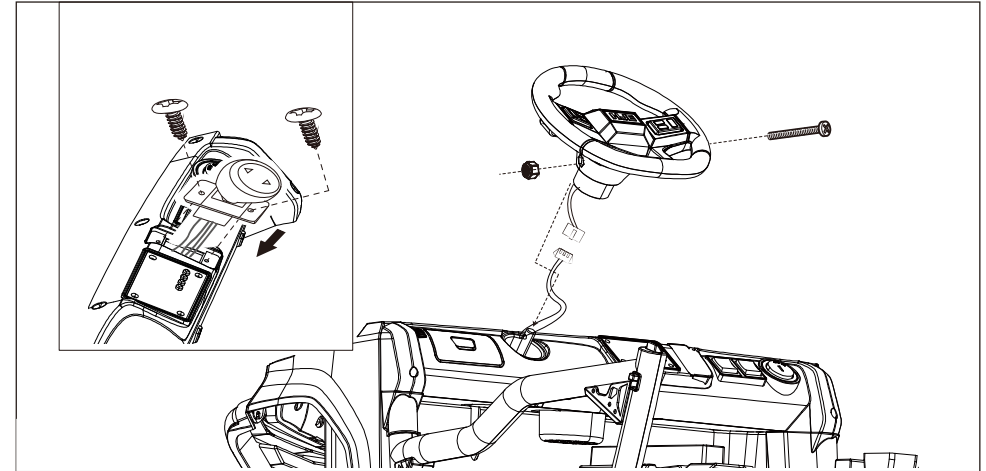


13. Install the dump bed assembly ②
Fix the license plate and dump bed hook to the bottom of the dump bed with four 4*12mm self-tapping screws separately.

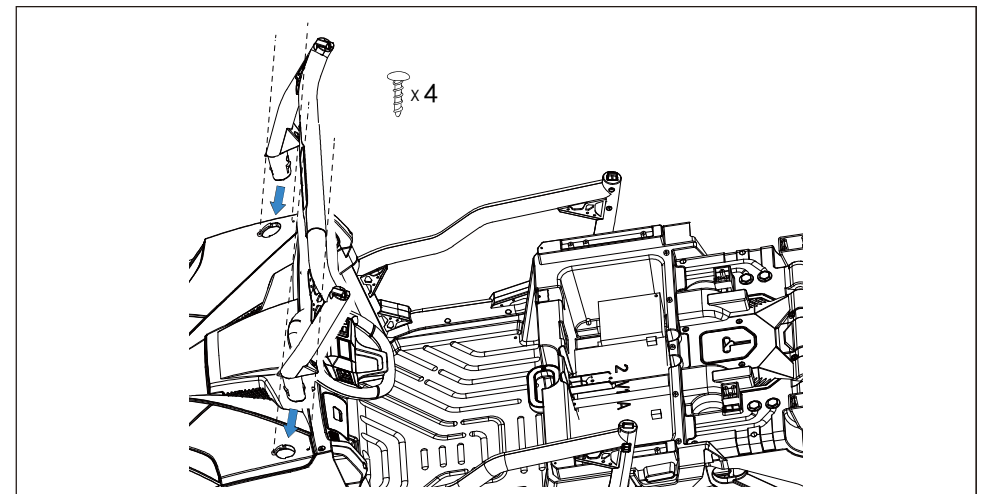


14. Install the rear dump bed
There are four fixed positions on the rear dump bed. (Indicated by numbers ①-④)
Align the four connecting parts under the rear dump bed and the car body respectively, and then fix it with fourteen 4*12mm self-tapping screws in turn. (Referring to Picture)

Installation Steps: _____

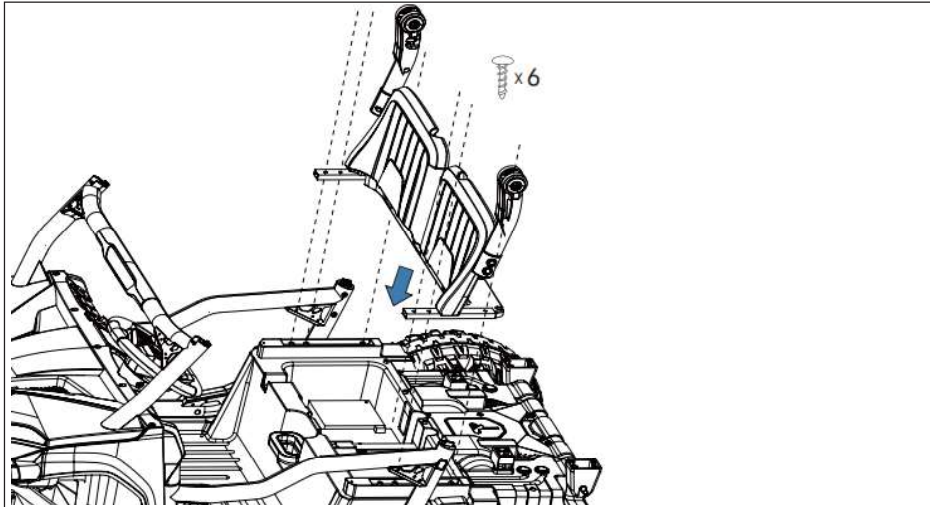


7. Install the joystick and steering wheel
Install the joystick: First hold the joystick and insert it into the switch seat on the dashboard, then fix it with two black 4*12mm self-tapping screws.
Install steering wheel: Connect the wire of steering wheel to the power wires on the steering wheel base. Then insert the steering lever into the center hole of the steering wheel. Finally insert 5*55mm screw through the hole on the steering column base and fix it with a M5 lock nut.

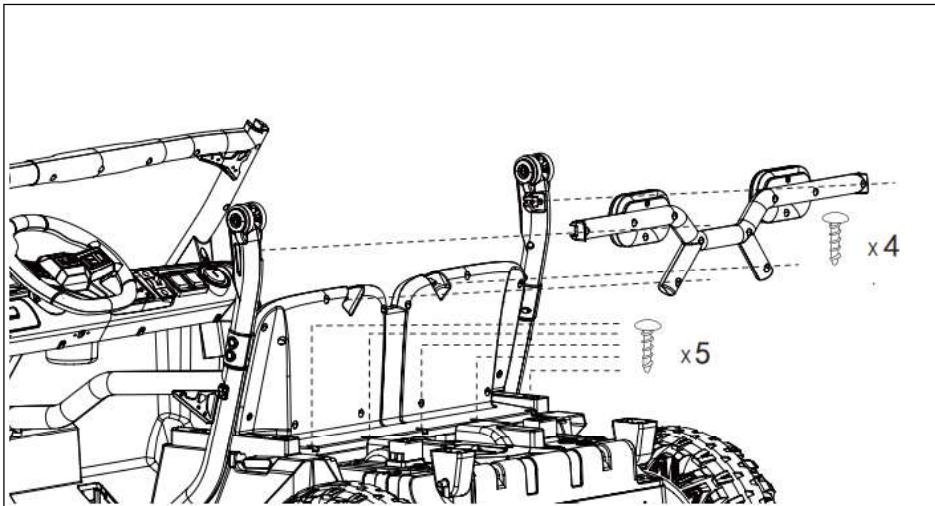


8. Install the front windshield
Install the front windshield into the hole of the car body, and then fix it with four black 4*12mm self-tapping screws.

Installation Steps: _____

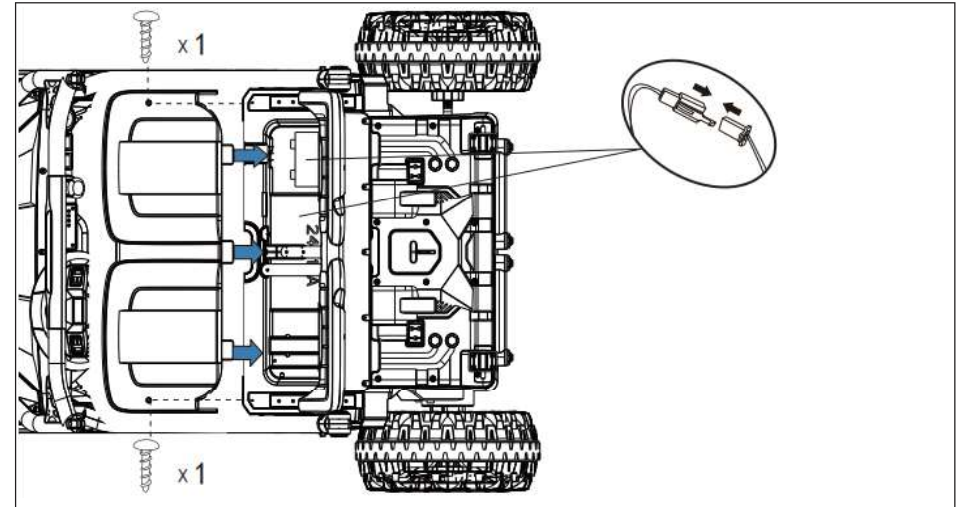


9. Install the seat back
Insert the seat back into the car body, and then fix it with six 4*12mm self-tapping screws.

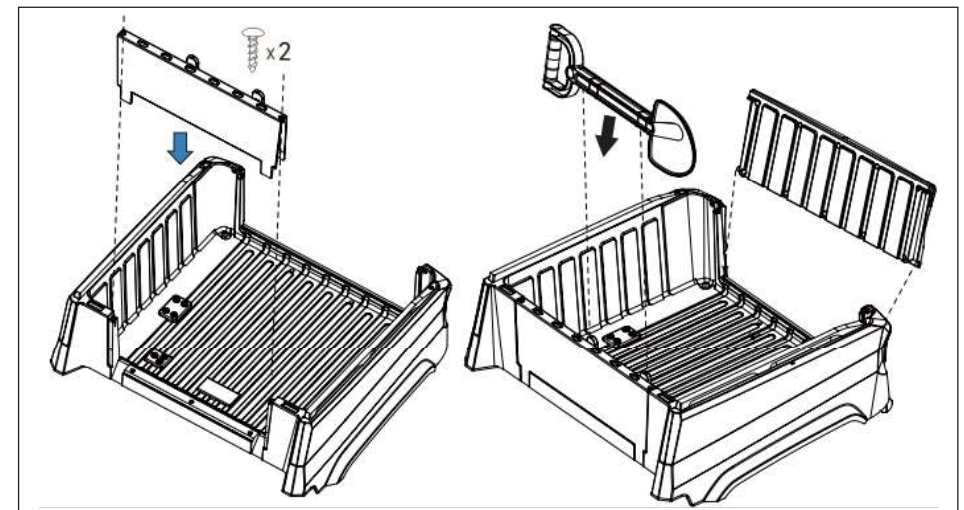


10. Install the seat headrest and fix the seat back
a. First fix the seat headrest to the seat back with four 4*12mm self-tapping screws.
b. Then fix the seat back to the car body with five 4*12mm self-tapping screws.

Installation Steps: _____



11. Connect the power wires and install the seat bottom plate
a. Connect the power wires: Connect the power wire on the battery to the power wire on the receiver.
b. Install the seat bottom plate: First slide the seat bottom plate into the hole under the seat back, then fix it with two 4*12mm self-tapping screws.



12. Install the dump bed assembly ①
a. First insert the dump bed plastic part into the front of the dump bed in the direction of the arrow, and fix it with two black 4*12mm self-tapping screws.
b. Then insert both sides of the rear door into the holes on both sides of the dump bed.
c. Finally insert the shovel into the dump bed groove.