

INSTALLATION AND OPERATING INSTRUCTIONS

Children's electric cars



WARNING:

Assembly by an adult.
This toy is unsuitable for children under 3 years due to its maximum speed.



Executive standard:
En71 and En62115
ASTM F963-16
GB6675.1-2014 GB6675.2-2014
GB6675.3-2014 GB6675.4-2014
and GB19865-2005

Photos are for reference ONLY.

INSTALLATION INSTRUCTION

The illustrations in this instruction are used for easier understanding of the operation method of the product and the product structure. Please note there may be differences between the pictures and the physical item.

In order to improve the quality, we may change part of the structure and appearance of the product without an advance notice.

⚠ Please read the instructions carefully before use, it will tell you the right operation method and installation steps. Incorrect operation may damage the product, or even hurt your child. Please keep this instruction ready and easy to find.

1 Safety

⚠ WARNING!

The owner's manual contains assembly, use and maintenance instructions. The vehicle must be assembled by an adult who has read and understood the instructions in this manual. Keep the packaging away from children and dispose of all packaging before use.

Note: For best performance please use on flat, hard surfaces.

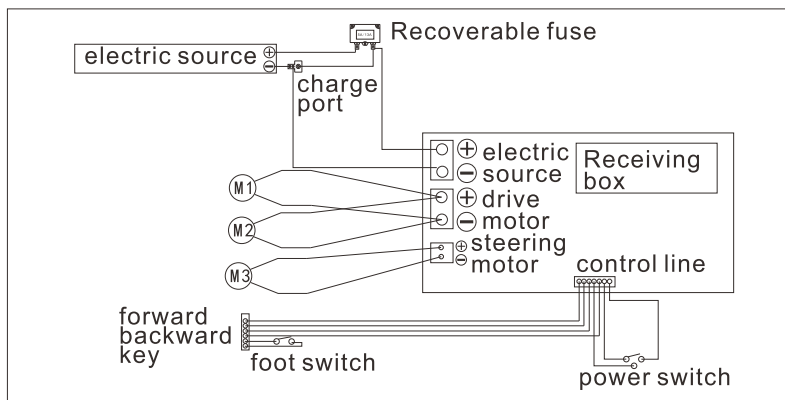
The following safety hazards may result in serious injury or death to the user of the vehicle:

- This product contains small parts that are for adult assembly only. Keep small children away when assembling. Remove and dispose of all protective material and poly bags before assembly. Be sure to remove all packaging materials and parts from underneath the vehicle body.
- Battery posts, terminals and related accessories contain lead and lead compounds (acids) chemicals known to the state of California to cause cancer, reproductive harm, and are toxic and corrosive. Never open the battery.
- Body parts such as hands, legs, hair and clothing can get caught in moving parts. Never place a body part near a moving part or wear loose clothing while using the vehicle. Always wear shoes when using the vehicle.
- This toy does not have brakes or any braking capability. Do not leave a child unattended while using this toy or allow use of this toy in any location that requires braking capability, as this could result in a roll away or loss of control, which may cause serious injury or death.
- Using the vehicle near streets, motor vehicles, drop-offs such as: steps, water (swimming pools) or other bodies of water, sloped surfaces, hills, wet areas,

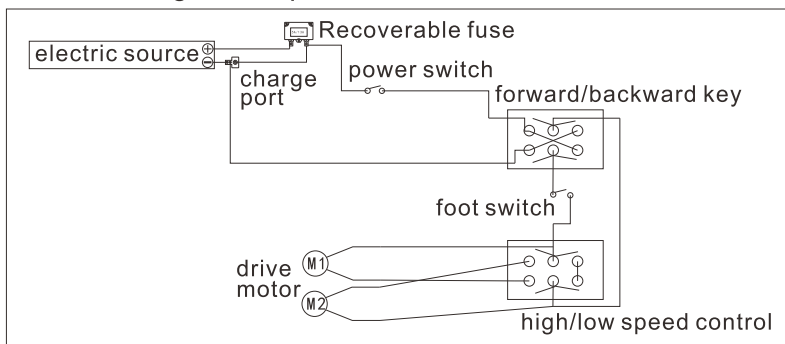
Troubleshooting

Fault type	Reason analysis	Elimination methods
The car did not move	1. Low battery voltage 2. Electric protection 3. Switch is not reaching the correct position 4. The Battery connector fell off or loosened 5. The battery was broken 6. The appliance was broken 7. The motor was broken	Recharge the battery Stop using for a few minutes Use it according to the directions Re-plug Go to the maintenance point Go to the maintenance point Go to the maintenance point
The battery cannot be recharged	1. The Battery connector fell off or loosened 2. The charger not connected to the socket 3. The charger was broken	Reconnect Plug the charger into the socket Replace the charger
Distance per charge is too short	1. The battery does not have a full charge 2. The battery is too old	Recharge the battery Replace the battery
The batteries get warm and make a slight noise during charge	1. Normal chemical reaction	Normal
Slow speed	1. The battery is too old 2. The batteries were wearing out 3. overload 4. The road is not flat	Use a new battery Recharge the battery lighten the load to less than 25kg Drive on a neat pavement
Big noise from the gear box	1. The gear was broken	Go to the maintenance point
Shake when the car is driving	1. Poor wire contact of the motor 2. Dead point on the motor	To reconnect Go to the maintenance point
The car is silent	1. The steering wheel connector is not inserted	Connect it follow the instruction
The car cannot stop	1. The motor was broken	Go to the maintenance point

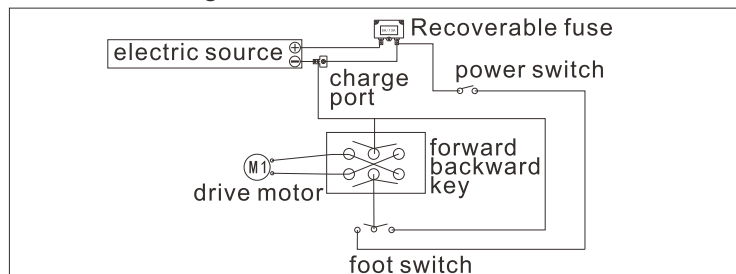
a simple circuit diagram for the collocation of 2.4G remote control and double drive



a simple circuit diagram for the collocation of high/low speed and no remote control



a simple circuit diagram for the collocation of single drive and no remote control



surfaces, hills, wet areas, flammable vapors, in alleys, at night or in the dark could result in an unexpected accident. Always use the vehicle in a safe, secure environment with continuous adult supervision.

- Using the vehicle in unsafe conditions such as snow, rain, loose dirt, mud, sand or fine gravel may result in unexpected action such as tip over and skidding, and damage to the electrical system and battery.
- Using the vehicle in an unsafe manner. Examples include but are not limited to:
 - Pulling the vehicle with another vehicle or similar device
 - Allowing more than one rider
 - Pushing the user from the back
 - Traveling at an unsafe speed

Always use common sense and safe practices when using the vehicle

This product contains or emits chemicals known to the state of California to cause cancer or birth defects or other reproductive harm.

BATTERY WARNINGS

⚠ WARNING!

The following safety hazards may result in serious injury or death to the user of the vehicle:



- Use of a battery or charger other than the supplied 12V rechargeable battery and charger may cause a fire or explosion. Only use the supplied 12V rechargeable battery and charger with the vehicle.
- Using the 12V rechargeable battery and charger for any other product may result in overheating, fire or explosion. Never use the 12V rechargeable battery and charger with another product.
- Explosive gases are created during charging. Charge the battery in a well ventilated area. Do not charge the battery near heat or flammable materials.



- Contact between the positive and negative terminals may result in fire or explosion. Avoid direct contact between the terminals. Picking up the battery by the wires or charger can cause damage to the battery and may result in a fire. Always pick up the battery by its case or handles.



- Liquids on the battery may cause fire or electric shock. Always keep all liquids away from the battery and keep the battery dry.



- Contact or exposure to battery leakage (lead acid) may cause serious injury. If contact or exposure occurs immediately call your physician. If the chemical is on the skin or in the eyes, flush with cool water for 15 minutes. If the chemical was swallowed, immediately give the person

water or milk. Do not give water or milk if the patient is vomiting or has a decreased level of alertness. Do not induce vomiting.

- Battery posts, terminals and related accessories contain lead and lead compounds (acid), chemicals known to the State of California to cause cancer, reproductive harm and are toxic and corrosive. Never open the battery.



- Tampering or modifying the electric circuit system may cause a shock, fire or explosion and permanently damage the system. Exposed wiring, circuitry in the charger may cause electric shock. Always keep the charger housing closed.

USER REQUIREMENTS AND WARNINGS

Age	37–96 months
Max Weight	(30 kgs)

Before using the vehicle, the child should understand the vehicle controls and safety issues. They must also demonstrate the capability to handle the vehicle and operate its controls. It is the responsibility of the adult to educate the child and supervise the vehicles use. Read the following safety warnings to any child using the vehicle before riding.

WARNING!

- Never leave child unattended. Always supervise the child.
- Always sit in the seat when using the vehicle.
- Keep your hands, hair and clothes away from moving parts.
- Always wear shoes when using the vehicle.
- Only one rider is allowed on the vehicle at a time
- Children under 3 years of age cannot use the vehicle.
- Only drive on level ground.
- Do not go near swimming pools or other bodies of water, drop-offs or up and down steep inclines.
- Do not drive the vehicle into loose dirt, mud, sand or fine gravel.
- Do not drive the vehicle on streets or near cars.

6.Operation guide for remote control (forward, backward and speed control):

Remote control prior to manual control (the car will follow the instructions from remote control when the remote control and manual control are both in operation). Press forward key, car will move forward. Press backward key, car will move backward. Press “P” key, the car will stop (at this time, manual control function is invalid). Press “P” key again to lift the state of emergency. The “S” key is speed control key, one light on represents a low speed, two lights on represents an intermediate speed, three lights on represents a high speed.

7.Remote control in change direction:

Press Steer Left, the car will turn left; press steer right, the car will turn right.

8.Instruction for MP3 multifunction player

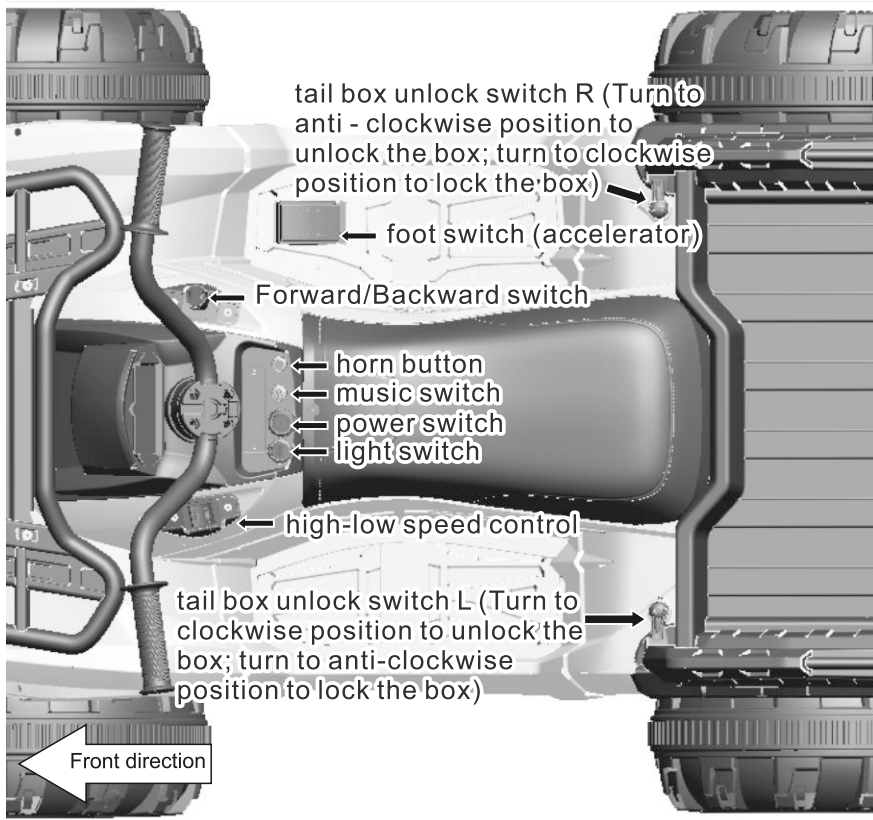
- The usage of button: ( /V-) button: short press to play the last music, long press to decrease volume. ( /V+) button: short press to play the next music, long press to increase volume. () button: pause button, in FM mode press this button will automatically search channel. (MODE) button: mode switch button, switch among USB, TF, FM and the conventional music mode.
- Instruction for USB port: Plug USB into the USB port, the car will read and play the music in USB.
- Instruction for TF card slot: Plug TF card into the TF card slot, the car will read and play the music in TF card.
- Instruction for FM: Press MODE button switch mode to FM, the light of FM will on. Then press () button, the car will automatically search channel and will play the first channel after searching. Press ( /V-) button to play the last channel, press ( /V+) to play the next channel. (the music switch button has the same function)

9.The usage of the music switch and the horn button

Press the music switch to play different music. Press the horn button to play trumpet sound.

10.The usage of lighting switch

The switch of 1/0 is the light switch, turn the switch to “1” the lights on, turn the switch to “0” the lights off.



5.Operation guide for Manual control (forward, backward and speed control):

After the driver is seated, press the power switch, the car will send out a starting sound (2-5seconds). Put the Forward/Stop/Backward switch into the position of "forward" (Press forward), the hi/lo speed switch into the position of "low speed", step on the foot switch the car will move forward slowly, loosen the pedal the car will stop. Put the hi/lo speed switch into the position of "high speed", step on the foot switch the car will move forward fast, loosen the pedal the car will stop. Put the Forward/Stop/Backward switch into the position of "Backward", step on the foot switch the car will move backward fast, loosen the pedal the car will stop. Put the hi/lo speed switch into the position of "low speed", step on the foot switch the car will move backward slowly, loosen the pedal the car will stop. Put the Forward/Stop/Backward switch into the position of "stop", the car can not move forward and backward.

FCC WARNING

⚠ WARNING!

Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. 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 interference 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 into 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.

CARE WARNINGS

⚠ WARNING!

- Park the vehicle indoors or cover it with a tarp to protect it from wet weather.
- Do not leave the vehicle in the sun for long periods of time or fading may occur. Store in shade or cover with tarp.
- Do not wash the vehicle with a hose.
- Do not wash the vehicle with soap and water.

RE-CHARGE INTERVAL AND TIME

Important!

- Damage to the battery may occur if it is allowed to drain completely. Do not allow the battery to drain completely.
- Check the battery and charger (supply cord, connector) for wear and damage before charging. Do not charge the battery if damage has occurred.
- On average you will need to charge the battery between 8 and 12 hours. Do not charge the battery for more than 20 hours. Failure to charge the battery as directed could cause permanent damage to the battery and void the warranty.
- Only an adult who has read and understood the safety warnings should handle, charge and recharge the battery.

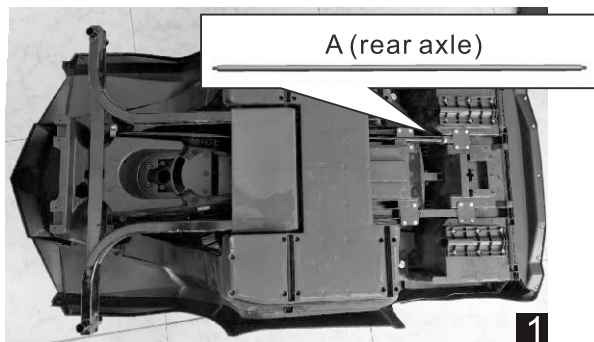
Specification

Name	specification
Battery and fuse	(Recoverable fuse: 5A/10A/13A/15A) Double drive (12V7AH)
Motor	Single drive motor 12V (Rotational Speed:9000r/min) Double drive motor 12V (Rotational Speed:9000r/min) Steering motor 12V (Rotational Speed:6000r/min)
Suitable age	37-96 months
Maxweight	30KG
Body size	1180*800*800MM
Speed	3-6KM/h
Hours of use	charging8-12hours, using1to2hours
Charger	Input: 220V Output:DC 12V 1000MA
Mainmaterial	PP(polypropylene) and iron

*The above parameters contain optional features, specific parameters please refer to our samples.

Step 1: Open the packaging box, take out all components. Components include Instruction, front wheels, rear wheels, charger, handlebar, wheel covers, instrument board, M8 spanner, M5 spanner, seat, tapping screws, and rear axle which is fixed on the car body as figure1 (please take it down for later installation) .

Step 2: Find the Instruction, it will tell you the right operation method and installation program.

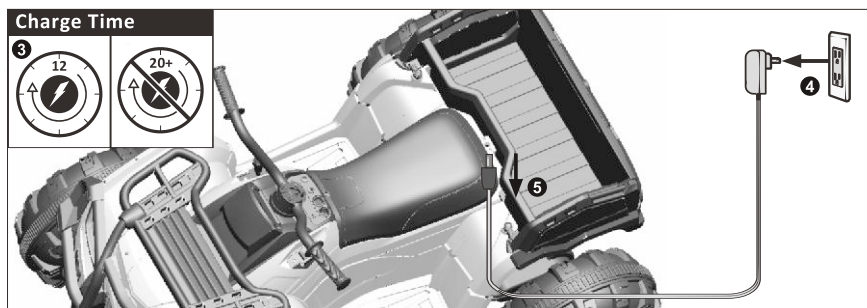
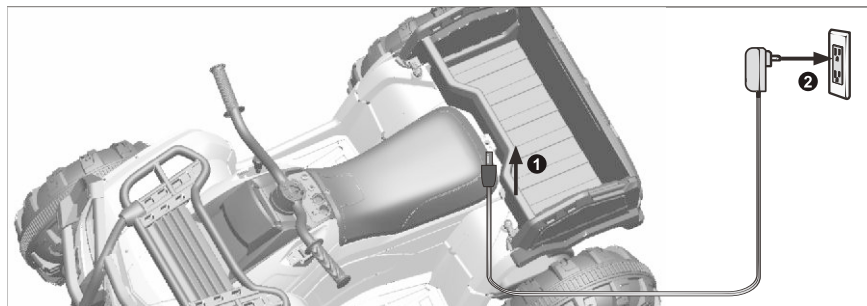


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4.Charging instructions.

⚠ WARNING!

Please plug wall charger directly into a wall outlet. Do not use an extension cord.



When battery power is low, please charge it immediately. The charging port is behind the seat. (Note: toys can not be operated in the charging state. Toys should be charged under adult supervision) ..

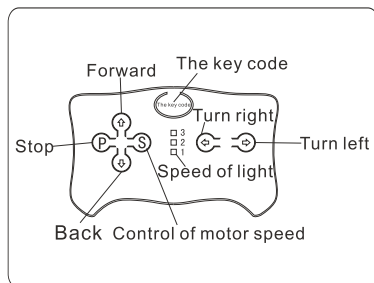
⚠ WARNING!

- 1.All batteries should be inserted in the correct polarity.
- 2.Non-rechargeable battery cannot be recharged
- 3.Before charging, the rechargeable battery must be taken out from the toys.
- 4.Take out and properly deal with the dead battery. To avoid injury, please keep kids away from the battery.
- 5.The direct contact between the positive and negative terminals may result in fire or explosion. Avoid direct connect between the terminals.
- 6.Do not mix old and new batteries.DO not mix alkaline, standard(carbon-zinc),or rechargeable(nickel-cadmium) batteries.
- 7.Only an adult who has read and understood the safety warnings can recharge the battery.

Use a screwdriver to remove the battery cover of the remote control, insert two AAA 1.5V dry batteries in correct polarity. Close the battery cover and fix it with the screw. (Battery replacement also according to the above steps)

2. Matching the frequency of car and remote control

See more details of the remote control please refer to the outer packing box of the remote control.

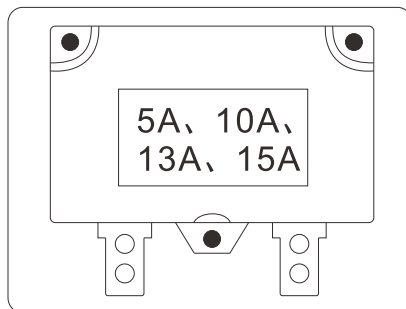


Operation manual: For the first time to use(Or Replace the battery)Need to frequency bind

- Take out the remote control,install the battery
- Long press on the frequency key 2-4 seconds,Low speed LED lights will flash
- Turn on the power of the car,Low speed LED lights will from flash to long lighting,then frequency bind succeed
- If the frequency bind failed(Low speed LED lights flash), remove the battery and repeat steps 1-3
- Remote control without operation after 10 seconds,indication light will off into power saving mode
- Button Description: △ forward ▽backward <turn left>turn right

S: Speed P:emergency brake,press it and the running function willfaal,press again,it release

3.Instructions of the recoverable fuse



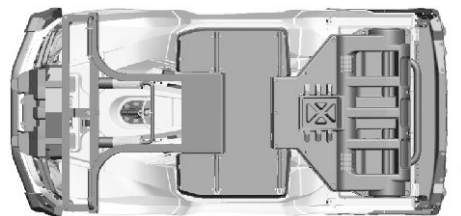
When the current exceeds 5 (or 10, or13, or 15) amperes, the recoverable fuse will automatically cut off the power supply for 5-10seconds, then the current will be resupplied. (optional)

Parts List

NO.	AMOUNT	PICTURE	NO.	AMOUNT	PICTURE
①	1	 A(Rear axle)	②	2	 B(Front wheel)
③	2	 C(Rear wheel)	④	4	 D(Wheel cover)
⑤	1	 E(handlebar)	⑥	1	 F(instrument cover)
⑦	2	 G(M8 spanner)	⑧	1	 H(M5 spanner)
⑨	1	 I(Instruction)	⑩	1	 J(Adapter or charger)
⑪	1	 K(seat)	⑫	1	 L(tapping screw)

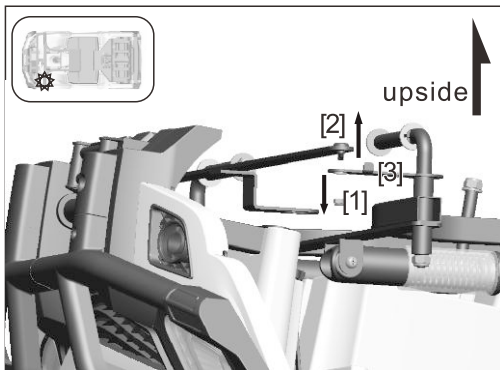
*Photos are for reference ONLY.

Installation Steps



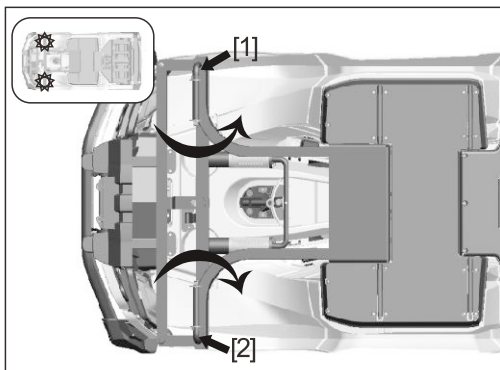
Preparation before installation:

Take out all components from the packing box and the interior of the car body. Turn the car body upside down on a clean desktop or level surface.



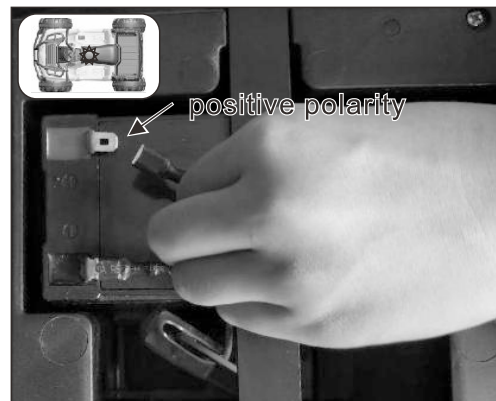
Step1:

Use H (M5spanner) to loosen [1] (M5 nut), and move [2] (Steering connection) out from the hole on [3] (the iron part of the front axle).



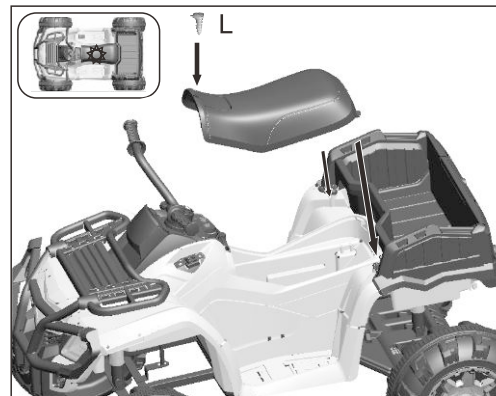
Step2:

1. [1] Rotate the front axle L 180 degree counter-clockwise.
2. [2] Rotate the front axle R 180 degree clockwise.



Step14:

Find the positive polarity (the red port), then connect it to the red port on battery, as shown in Figure.

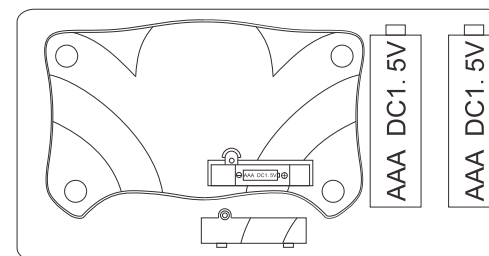


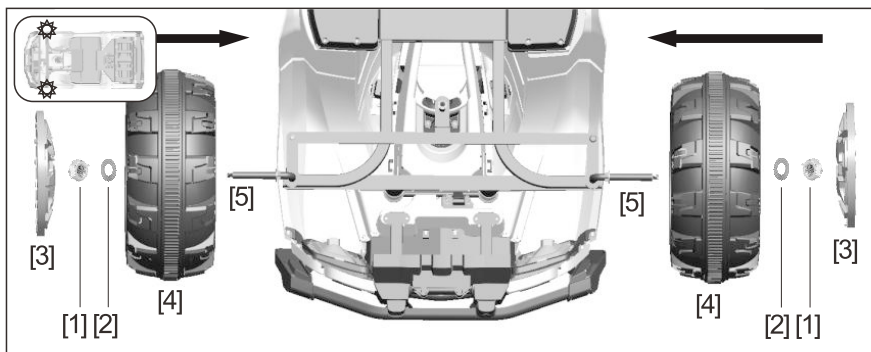
Step15:

Press K (seat) firmly into the corresponding position on the car body, make sure the two hood fasteners on the rear of the seat press into the corresponding holes on the car body. Then use L (tapping screw) to securely fix them, as shown in figure.

Direction for use

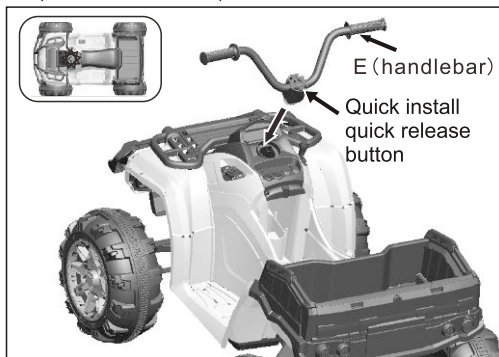
1. The installation and replacement of the batteries in the remote control:





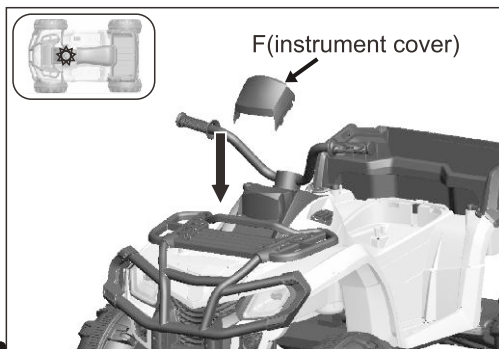
Step11:

1. Install [4](the front wheels)into both sides of [5](the front axle). (Note: the installation direction)
2. Put two [2] (M8*22 shims) on the outside of the front wheels.
3. Use G (M8 spanner) to securely fix them on [5](the front axle) with [1] (M8 nut).
4. Press [3] (the wheel cover) firmly into the corresponding position on [4] (the front wheel).



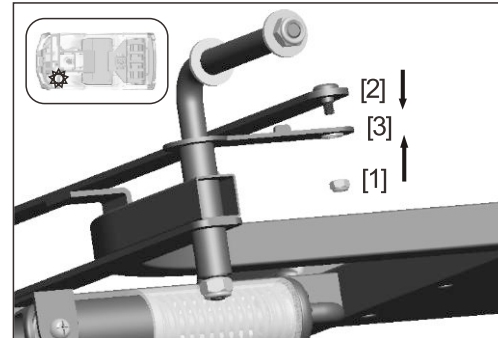
Step12:

Press the button (Quick install quick release button) first, then plug the E(handlebar) into the position as shown in figure. Then release the button.



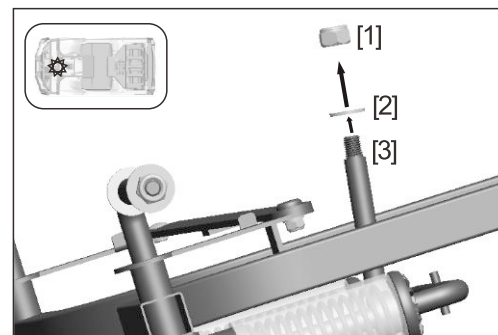
Step13:

Press F (instrument cover) firmly into the corresponding position on the car body.



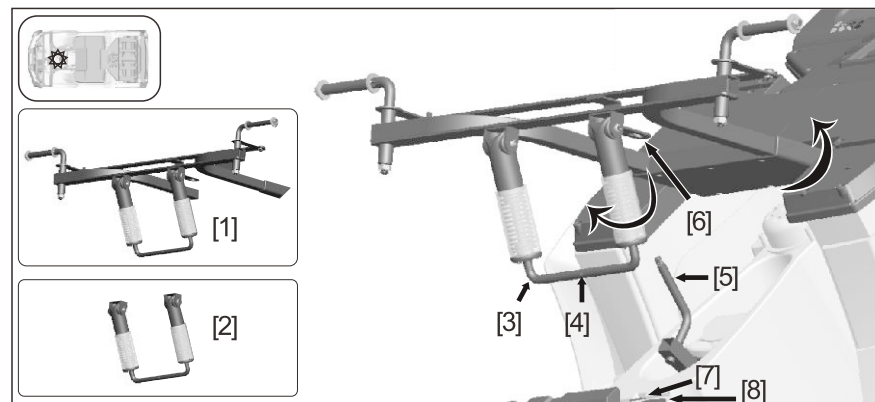
Step3:

Use H to fix [2](Steering connection) and [1] (M5 nut) on [3] (the iron part of the front axle).



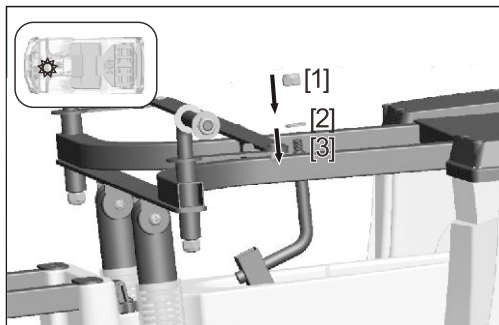
Step4:

Use G (M8 spanner) to loosen [1] (M8 nut) on [3] (steering column), and take off [2] (M8*16 shim).



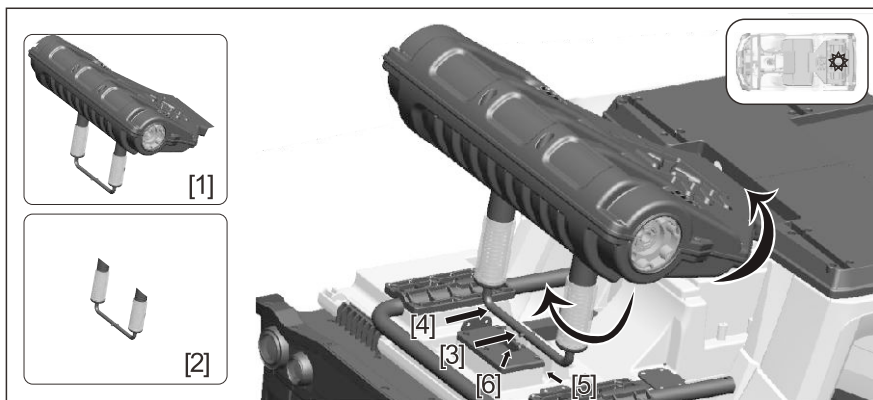
Step5:

1. Rotate [1] (the front wheel seat) upward about 50 degrees.
2. Rotate [2] (the front suspension components) in front direction to the proper position.
3. Put [1] (the front wheel seat) down slowly into the right position. (Note: [3] (the suspension pivot) needs to be aimed at [8] (suspension pivot slot), [4] (the suspension pivot locating rod) needs to be aimed at [7] (the suspension pivot locating slot), [6] (the steering connecting hole)needs to be aimed at [5] (steering column))



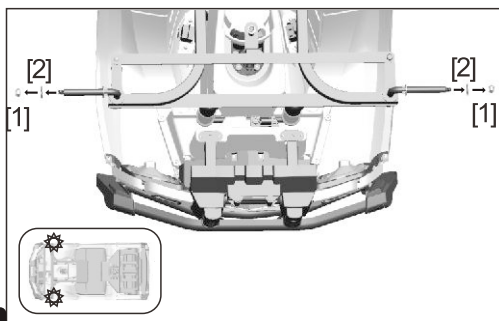
Step6:

1. Put [2] (M8*16 shim) on [3] (steering column).
2. Use G (M8 spanner) to fix [1] (M8 nut) on [3] (steering column). (clockwise)



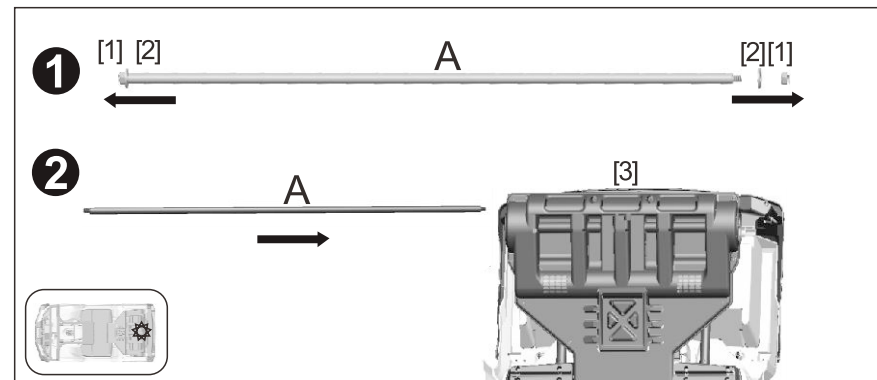
Step7:

1. Rotate [1] (the rear wheel seat) upward to the proper position.
2. Rotate [2] (the rear suspension components) in rear direction to the proper position.
3. Put [1] (the rear wheel seat) down slowly into the right position. (Note: [4] (the suspension pivot) needs to be aimed at [5] (suspension pivot slot), [3] (the rear suspension pivot locating rod) needs to be aimed at [6] (the rear suspension pivot locating slot))



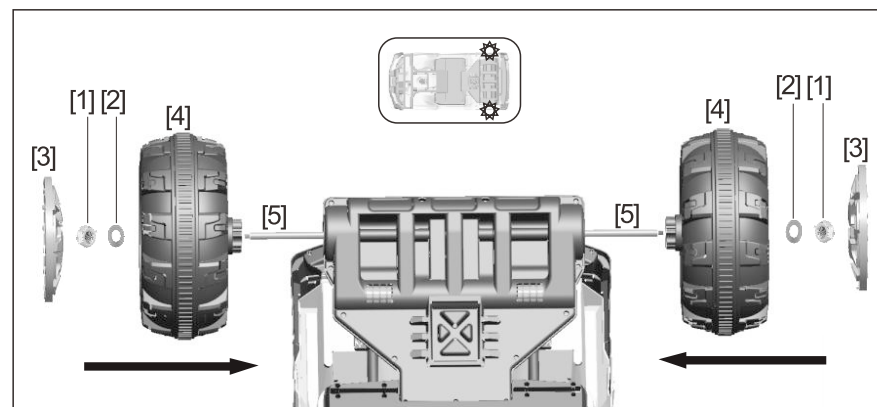
Step8:

1. Use G (M8 spanner) to loosen [1] (M8 nut)
2. Take off [2] (M8*22 shim).



Step9:

1. Use G (M8 spanner) to loosen [1] (M8 nut) on A (rear axle), and take off [2] (M8*22 shim).
2. Insert A (rear axle) into [3] (the rear wheel seat), and keep the same length on both sides.



Step10:

1. Install [4] (the rear wheels) into both sides of [5] (the rear axle). (Note: the convex side of the rear wheel is inside, it will fit with the gear box)
2. Put two [2] (M8*22 shims) on the outside of the rear wheels.
3. Use G (M8 spanner) to securely fix them with [1] (M8 nut). (clockwise)
4. Press [3] (the wheel cover) firmly into the corresponding position on [5] (the rear wheel).