



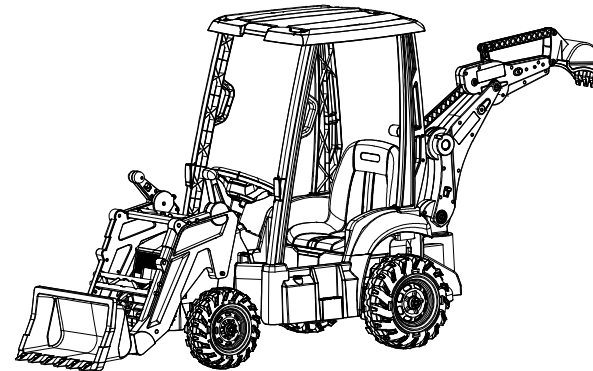
Model: 0960

JCB
Ride On

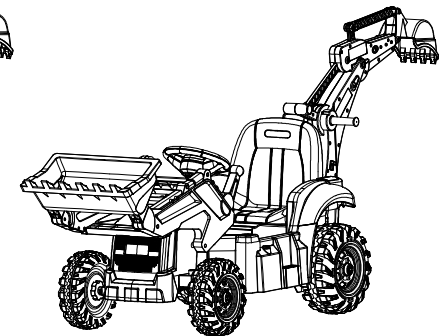
Official Licensed Product

INSTALLATION AND OPERATING INSTRUCTIONS

Children's electric cars



A



B

Executive standard:
En71 and En62115
ASTM F963-17



Licensee: Chuzhou Bettyma BabyCarrier Co.,Ltd.



WARNING:

Assembled by an adult.

This toy is unsuitable for children under 3 years due to its maximum speed.

Photos are for reference ONLY.

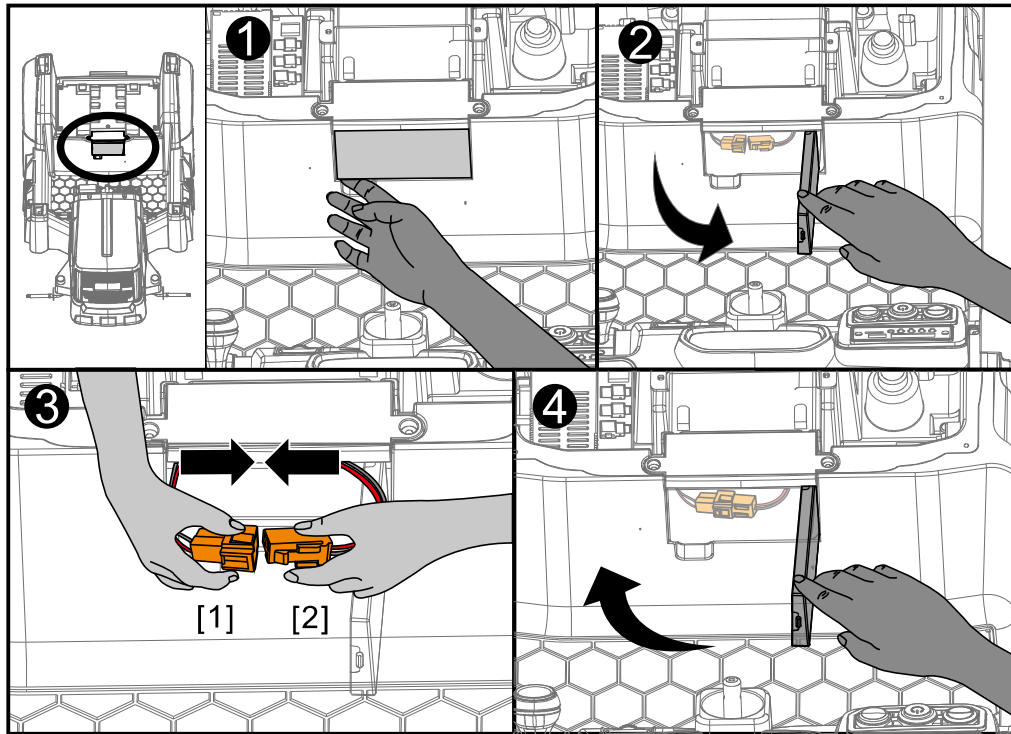
INSTALLATION INSTRUCTION

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.

Preparation before installation: Power-on



1&2: Please find and open the Charging hole cover as shown in figure.

3. Connect the terminal [1] and [2].

4. Close the Charging hole cover.

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 understands the instructions in this manual. Keep the packaging away from children and dispose of all packaging before use.

Note: For best performance 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, 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.
- Do not use the vehicle in an unsafe manner. Unsafe manner include but are not limited to:
 - a. Pulling the vehicle with another vehicle or similar device
 - b. Allowing more than one rider
 - c. Pushing the user from the back
 - d. Traveling at an unsafe speed

Always use common sense and safe practices when using the vehicle

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 it's 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	3+ years
Max Weight	(30kgs)

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.
- Protective equipment should be worn. Not to be used in traffic.
- To reduce the risk of injury, adult supervision is required.

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.
- Pay attention while driving the vehicle, avoid falls or collisions causing injury to the user or third parties.
- Please check the component parts before using, and make regularly examine the transformers or battery chargers for in the event of any damage on the cord, plug, enclosure and other parts, the vehicle shall not be used until the damage has been repaired, to avoid an accident.

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.
- It can be fully charged within 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 understands the safety warnings should handle, charge and recharge the battery.

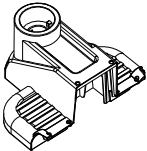
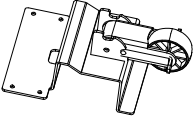
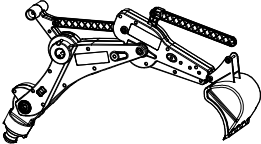
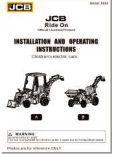
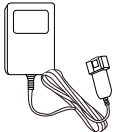
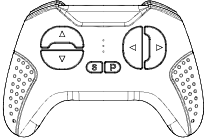
Specification

Name	specification
Battery	12V4.5Ah*1 / 12V7Ah*1/ 12V10Ah*1
Motor	DC 12V*2
Suitable age	3+ years
Max weight	30KG
Body size	A: 1930*605*980MM; B:1930*605*585MM
Speed	2.5-4.5KM/h
Hours of use	charging 8-12 hours , using 1 to 2 hours
Charger	Input: 100-240V AC Output: DC 12V500mA / DC 12V1000mA
Main material	PP(polypropylene) and iron

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

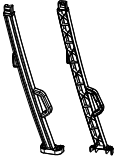
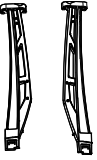
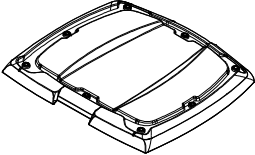
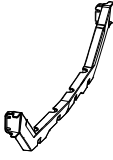
Parts List

NO	QTY	PICTURE	NO	QTY	PICTURE
①	2	 A(M8 Spanner)	②	4	 B(Wheel Cover)
③	2	 C1(Front Wheel)	④	2	 C2(Rear Wheel)
⑤	1	 D(Rear axle)	⑥	1	 E(Steering Wheel)
⑦	2	 F(Bucket arm support frame)	⑧	1	 G (Bucket arm L)
⑨	1	 H(Bucket arm R)	⑩	1	 I(Bucket arm support frame bottom parts)
⑪	20	 J(4*16 self-tapping screw)	⑫	1	 K(Bucket)

⑬	2	 L(4*12 with washer screws)	⑭	1	 M(Bucket fixed axle)
⑮	1	 N(Seat)	⑯	1	 O(Rear digging arm support)
⑰	1	 AD(Support wheel)	⑱	1	 Q(Digging arm)
⑲	2	 R (Digging arm handle bar)	⑳	1	 AA (Instruction Book)
㉑	1	 AB(Charger)	㉒	1 (optional)	 AC (Remote control)

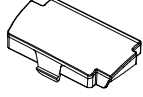
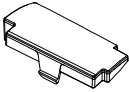
*Photos are for reference ONLY.

CONFIGURATION A

㉒	1 set	 W(ceiling front pillar)	㉓	1 set	 X(ceiling rear pillar)
㉔	1	 Y(Ceiling)	㉕	1	 Z(Ceiling Rear Pillar)
㉖	28	 P (4*12 self-tapping screw)			

***An electric screwdriver is recommended for configuration A.**

CONFIGURATION B

㉒	1	 S (Front bracket interchangeable cover L)	㉓	1	 T (Front bracket interchangeable cover R)
㉔	1	 U (Rear bracket interchangeable cover L)	㉕	1	 V (Rear bracket interchangeable cover R)

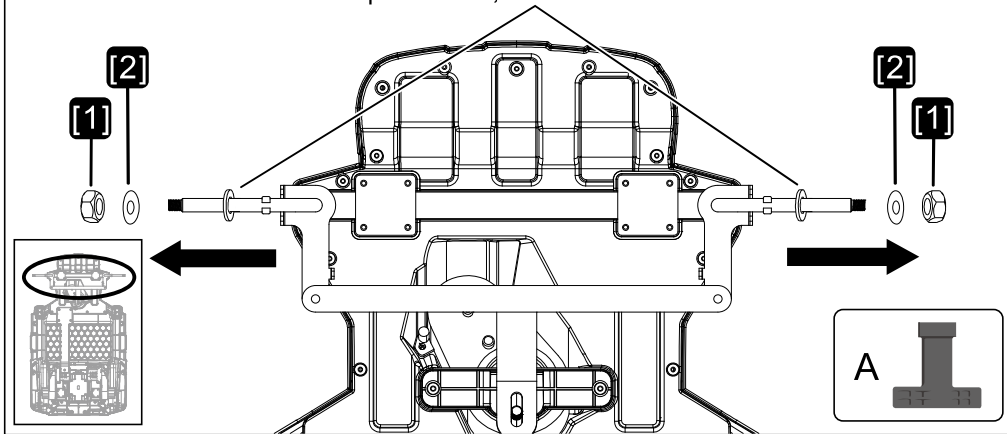
*Photos are for reference ONLY.

Installation Steps

Preparation work:

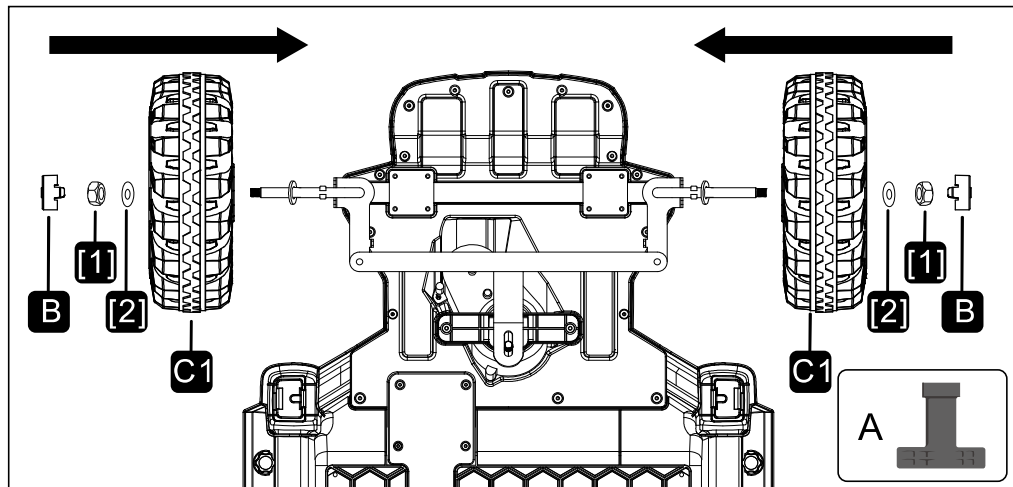
Put the car upside down on a soft cloth or smooth plane firstly (Can't be directly placed on the surface of the cement, etc., which will scratch the surface of the plastic), then take off the cardboard, foam, nylon cable ties.

*Keep this one, not need to remove.



Step 1-1: Install the front wheels

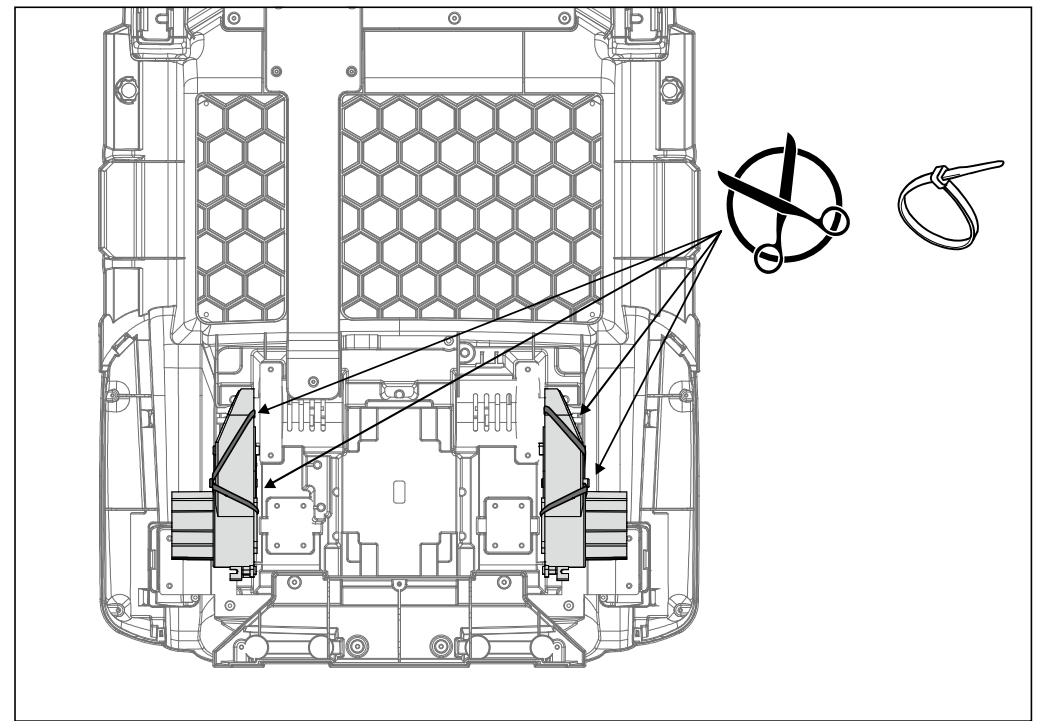
Use A (M8 Spanner) to remove [1] and [2] from the front axle.



Step 1-2: Install the front wheels

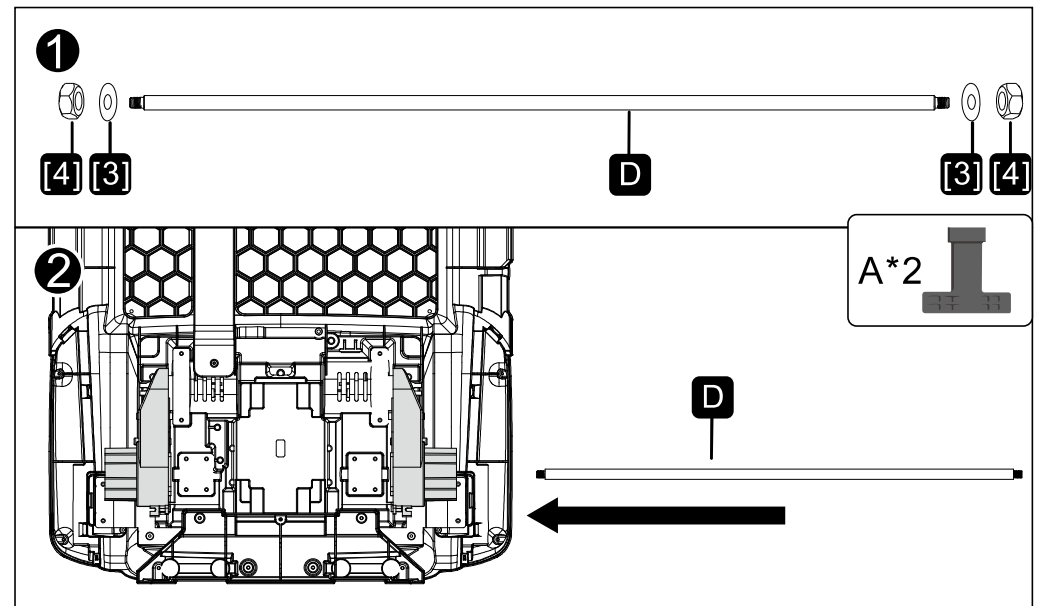
Slide Part C1 (Front wheel) , [2] , [1] onto the front axle, snap B (wheel cover) onto each wheel.

9



BEFORE STARTING:

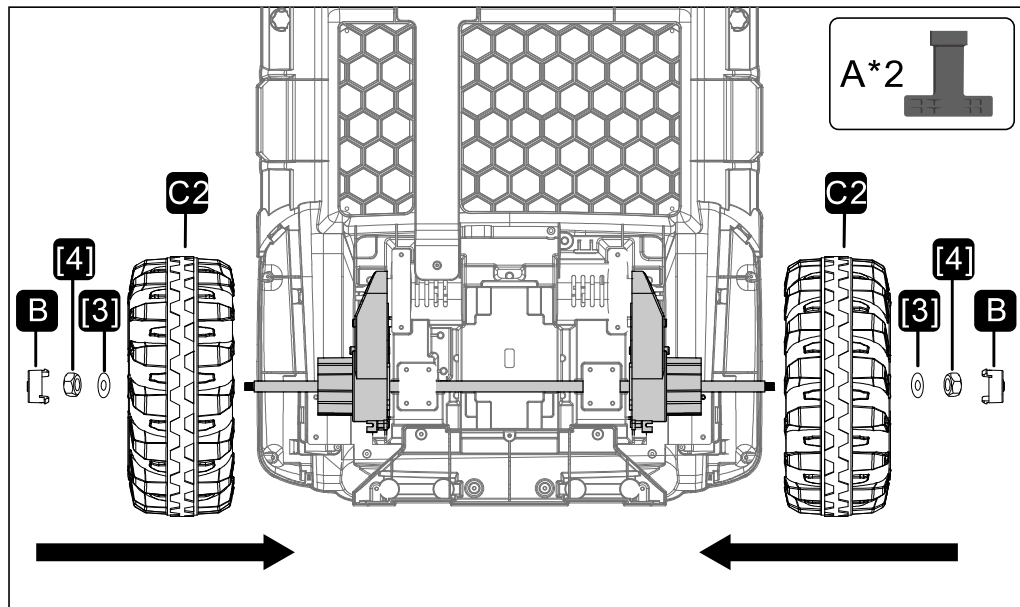
Cut all the Zip-Tie holding down Frame.



Step 2-1: Install the rear wheel

1. Remove [4] and [3] on D (rear axle).
2. Pass D (rear axle) through left motor, body, right motor.

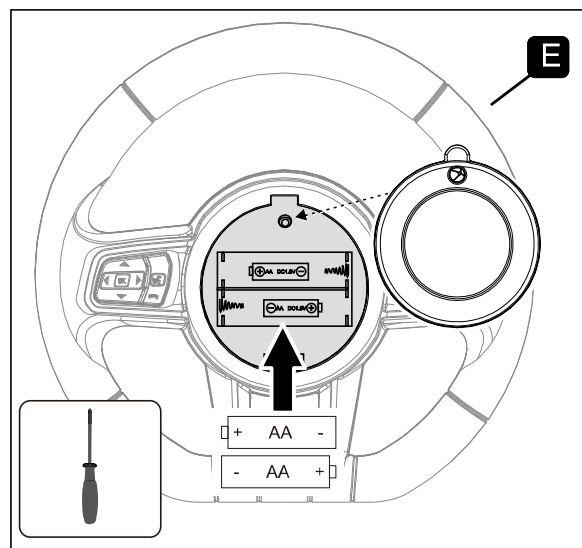
10



Step 2-2: Install the rear wheel

Slide Part C2 (Rear wheel) onto the rear axle, snap B (wheel cover) onto each wheel.

Note: Two A (M8 Spanner) wrenches are required use at same time when removing and installing the nut [4].

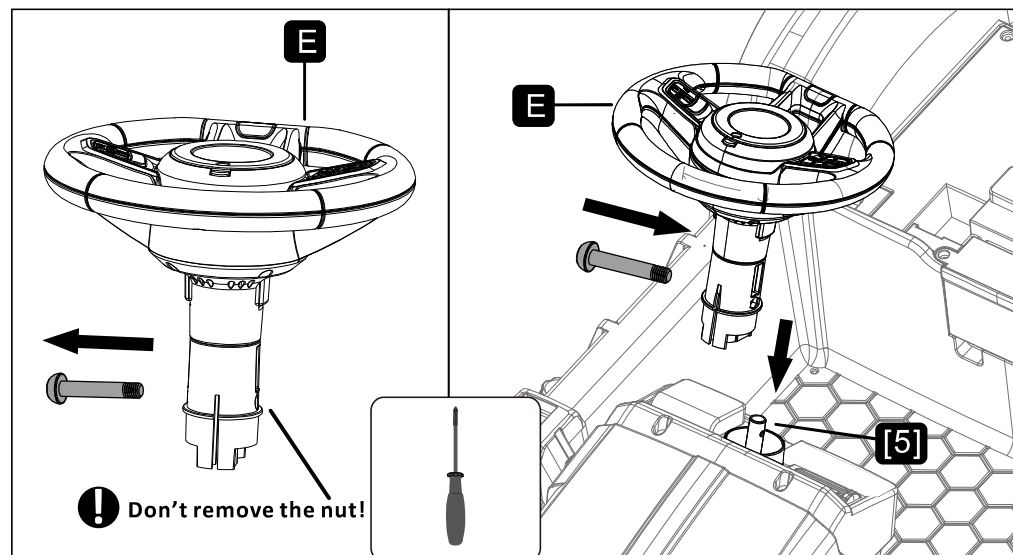


Step 3: Install steering wheel battery

Firstly use a screwdriver to unscrew the E (steering wheel) cover in counterclockwise, then install 2 AA batteries as shown, finally cover the cover and tighten the screws in clockwise.

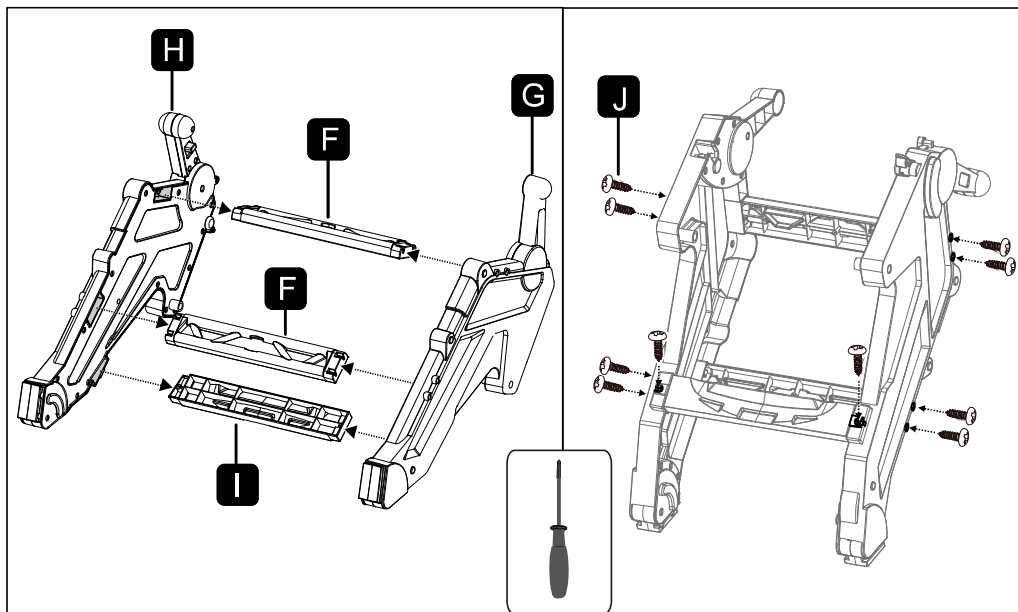
⚠ WARNING!

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



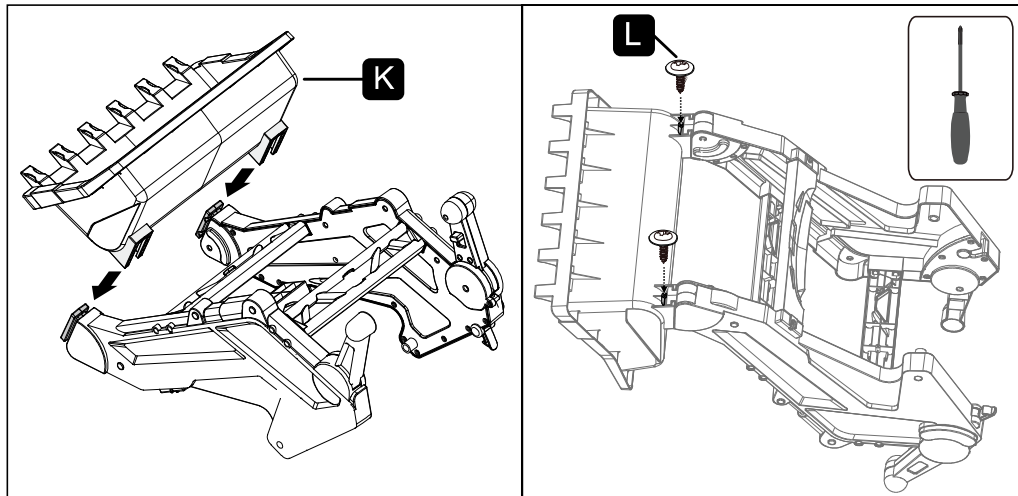
Step 4: Install steering wheel

1. Remove the screw from the E (steering wheel) firstly.
2. Place and fix E (steering wheel) on [5] steering yoke as shown in figure. Then insert the screw back to the E (steering wheel).



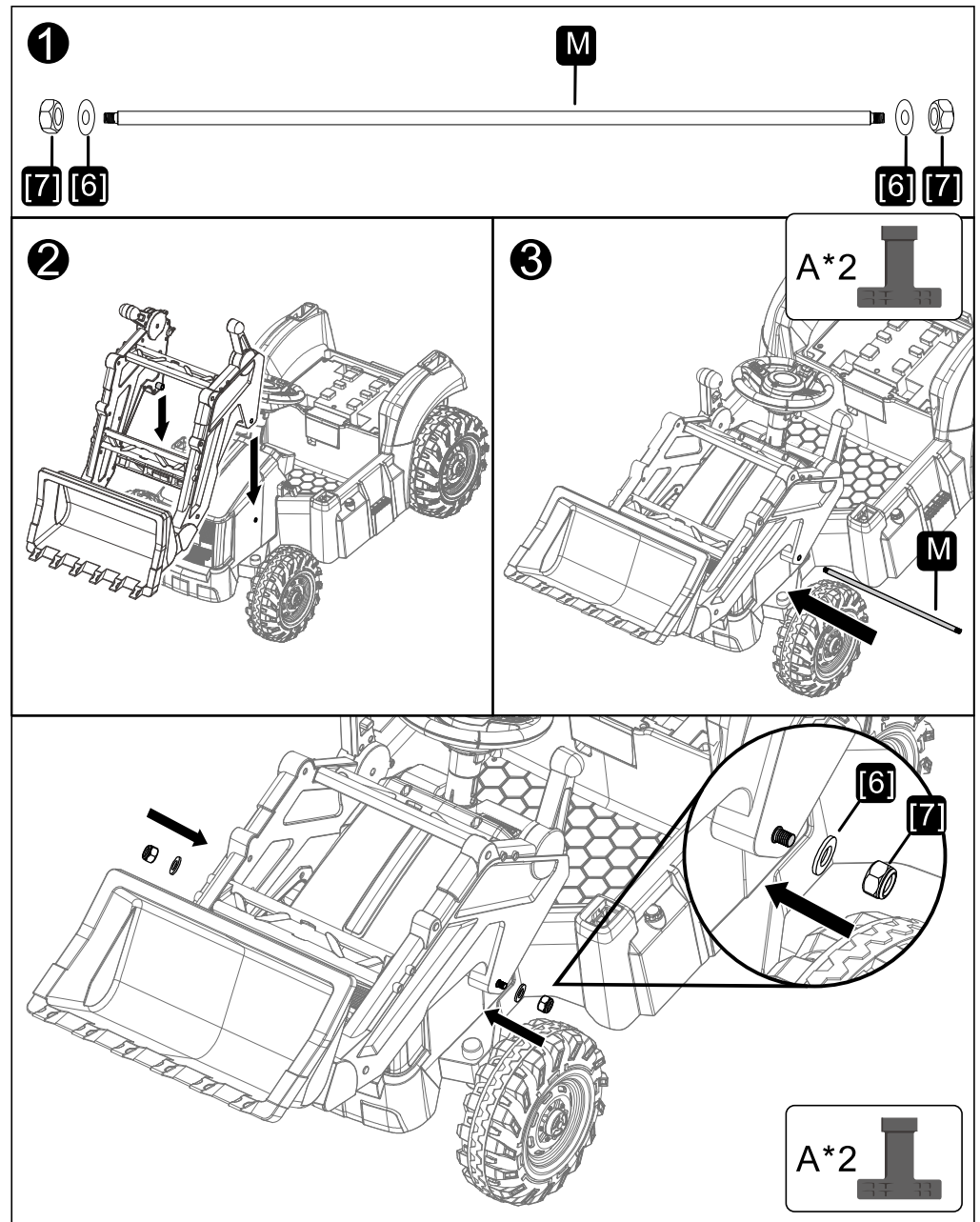
Step 5-1: Install the bucket

1. Assemble the bucket frame as shown in the picture.
2. Turn the bucket over and tighten it with 10 J (4*16 self-tapping screws).



Step 5-2: Install the bucket

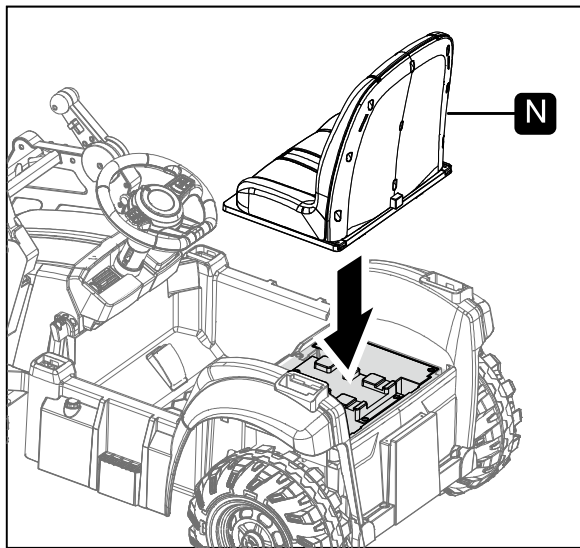
1. Insert K(bucket) into the bucket frame as shown.
2. Turn the whole bucket over and fix it with 2 L(4*12 with washer screws).



Step 5-3: Install the bucket

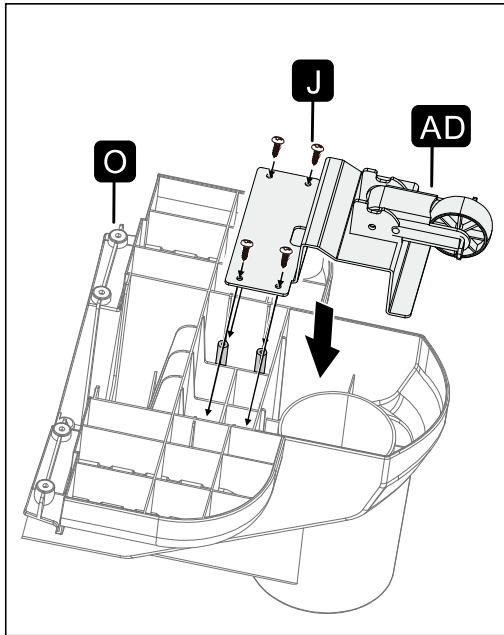
1. Remove the [7] and [6] on M(bucket fixed axle).
2. Install the whole bucket on the front head as shown in the picture.
3. Pass M (bucket fixed axle) through bucket frame and front head.
4. Replace [6], [7] on M (bucket fixed axle).

Note: Two A (M8 Spanner) wrenches are required use at same time when removing and installing the nut [7].



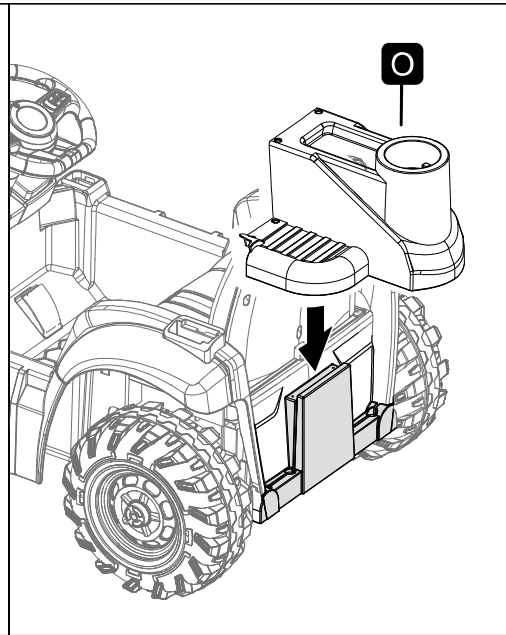
Step 6: Install the seat

N Recline the seat first, front part insert into the body and push down hard on the back end of the seat.



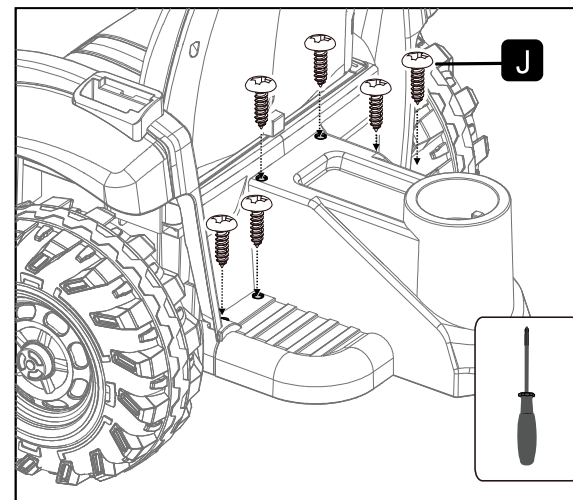
Step 7-1: Assemble the digging arm support

Install the AD(Support wheel) on the O(digging arm support) and tighten it with four J(4*16 self-tapping screws).



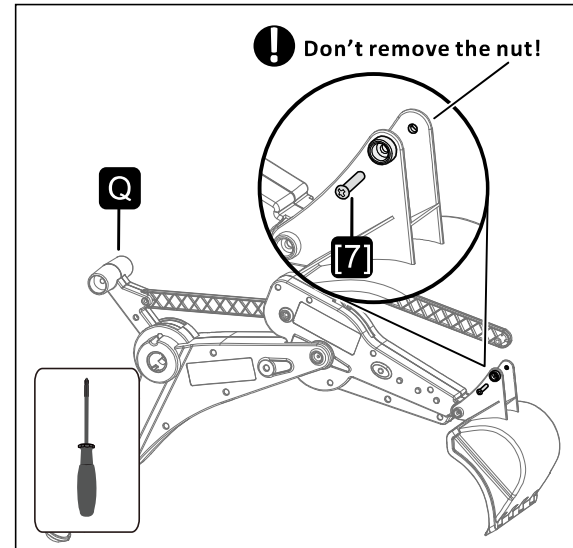
Step 7-2: Assemble the digging arm support

Install the O(digging arm support) to car body , as shown in the figure.



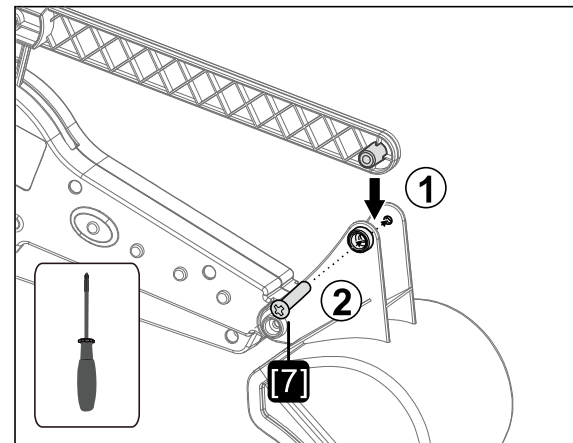
Step 8: Assemble the digging arm support

Assemble the O(digging arm support) with 6 J (4*16 self-tapping screws) , as shown in the figure.



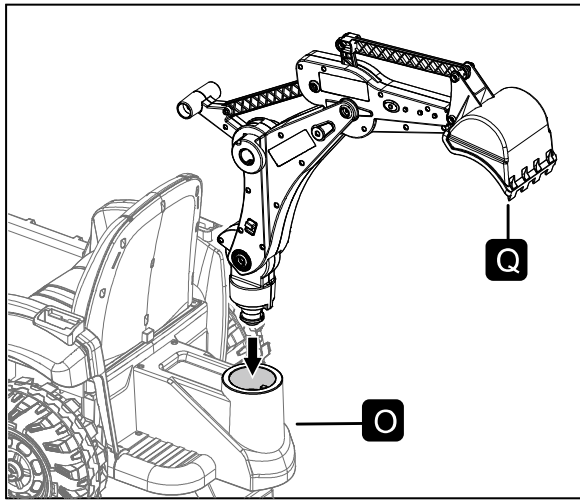
Step 9-1: Assembling the Digging Arm

Unscrew the [7] on the digging arm.



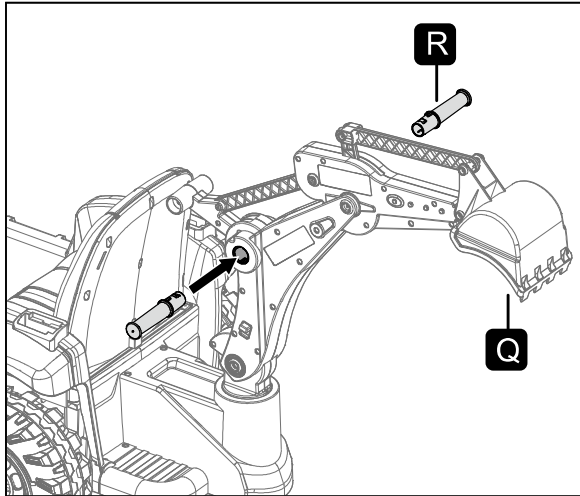
Step 9-2: Assembling the Digging Arm

1. Insert the bucket connecting rod into the middle of the bucket.
2. Screw on [7] again



Step 10: Assemble the digging arm

Install the Q(digging arm) to O(digging arm support) , as shown in the figure.



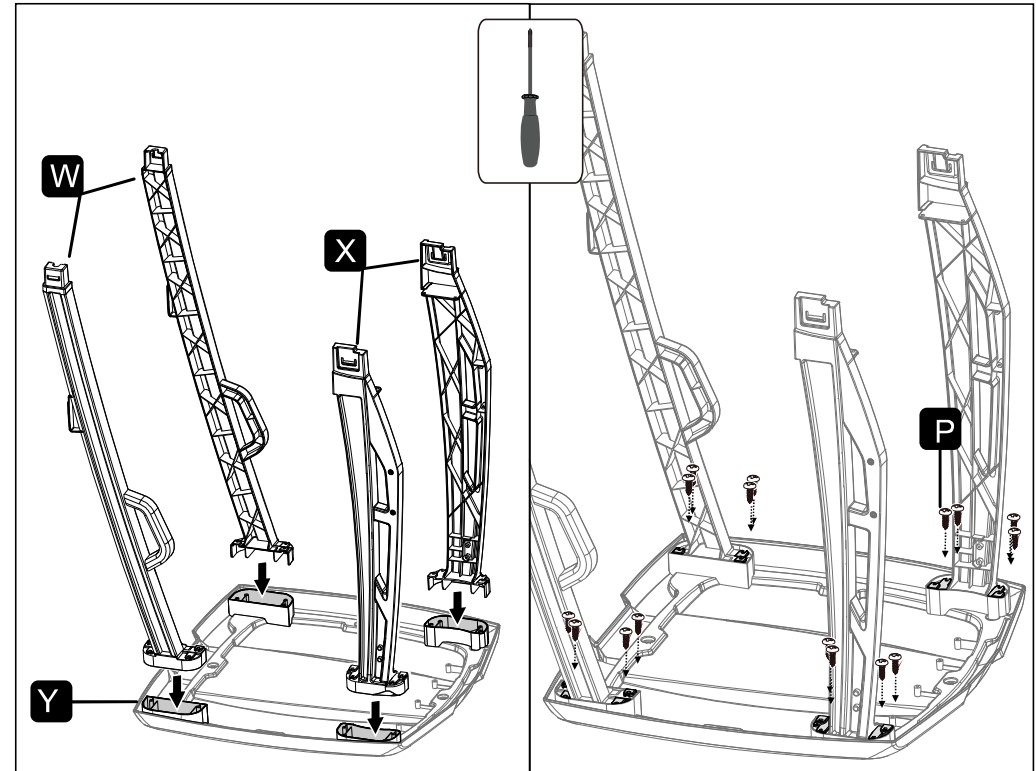
Step 11: Assemble the Digging arm handle bar

Install the R (Digging arm handle bar) to Q(digging arm), as shown in the figure.

CONFIGURATION A

Preparation work:

Put the Ceiling upside down on a soft cloth or smooth plane firstly (Can't be directly placed on the surface of the cement, etc., which will scratch the surface of the plastic)

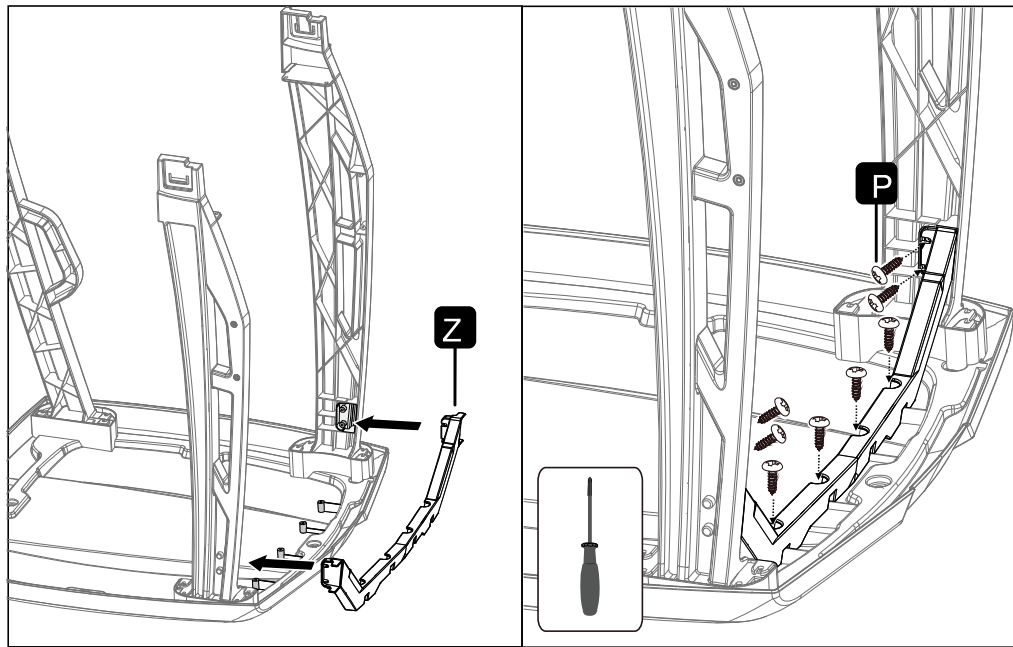


Step 11-1: Assemble the Ceiling

1. Insert the X(ceiling rear pillar), W(ceiling front pillar) into the Y(Ceiling) holes on the front of the vehicle. Please pay attention to the installation direction.

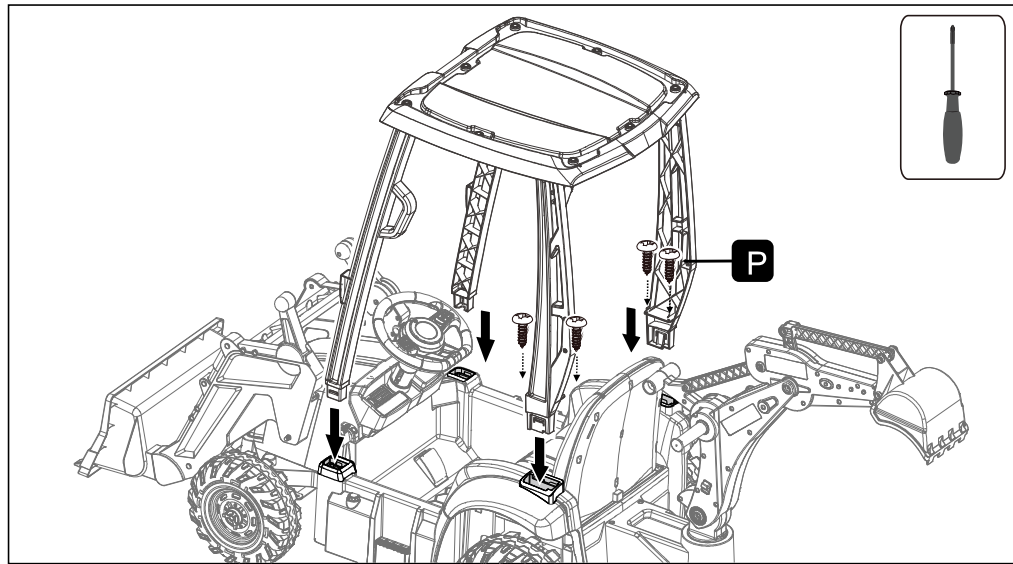
Note: The "L1", "L2", "R1", "R2" of the pillars and the ceiling must be corresponded one by one.

2. Install 16 P (4*12 self-tapping screws) on the ceiling as shown in figure.



Step 11-2: Assemble the Ceiling

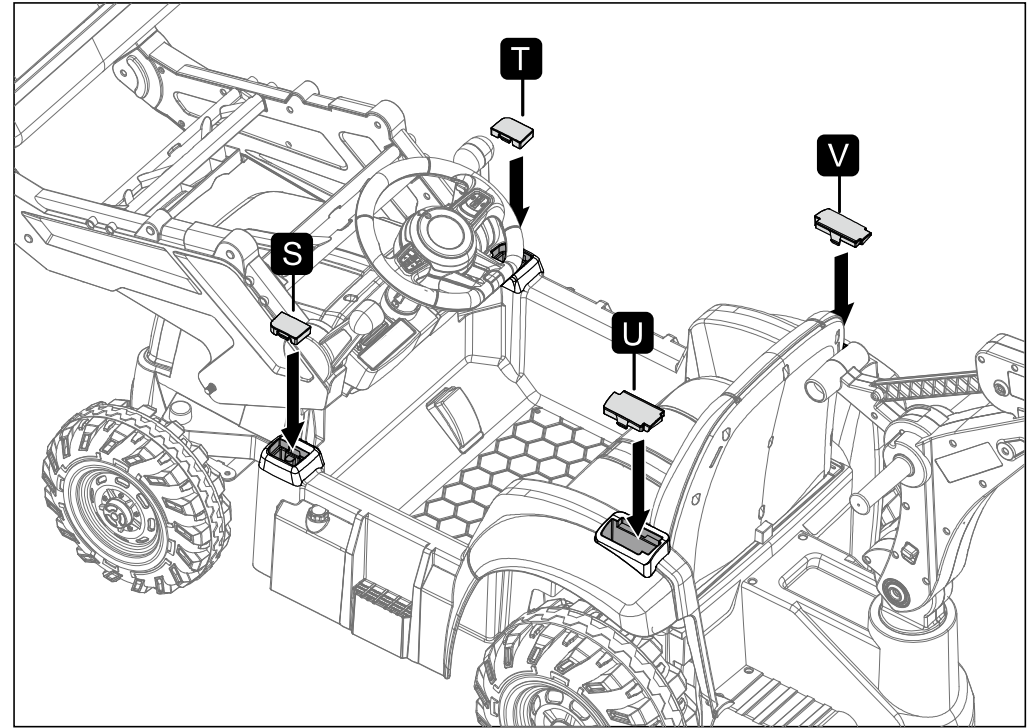
1. Assemble Z(Ceiling Rear Pillar) to X(ceiling rear pillar).
2. Fix it with 8 P(4*12 self-tapping screws) , tighten the screws, as shown in the figure.



Step 11-3: Assemble the Ceiling

1. Assemble Y(Ceiling) to car body.
2. Fix it with 4 P(4*12 self-tapping screws) , tighten the screws, as shown in the figure.

CONFIGURATION B

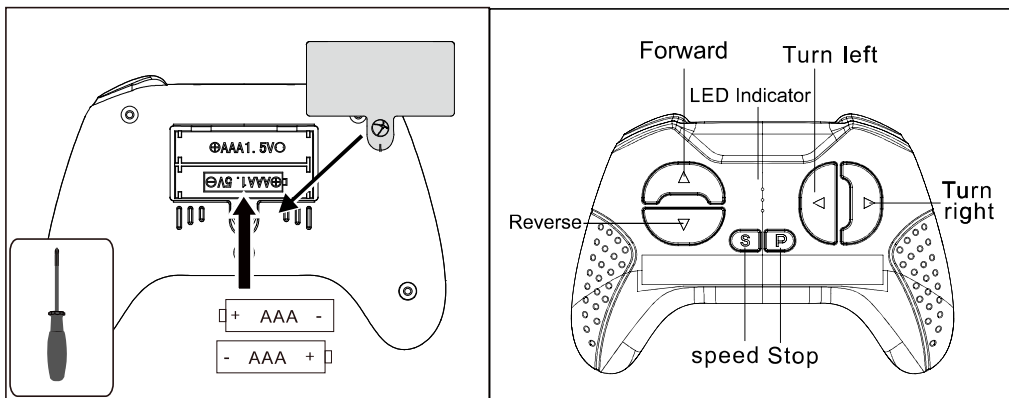


Step 11: Assemble the front bracket interchangeable cover

Assemble T(front bracket interchangeable cover R), S (front bracket interchangeable cover L), U(Rear bracket interchangeable cover L) and V(Rear bracket interchangeable cover R) to car body, as shown in the figure.

Direction for use

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



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)

⚠ WARNING!

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

2. Matching the frequency of car and remote control

1. Turn off the Power Switch on the car.
2. Remove the battery cover on the Remote Control and put in 2 AAA battery, the three LED indicators will flash.
3. Turn on the Power Switch on the car, when the LED indicators stop flashing and 2 of them are on, matching successes.
4. Once the matching is made, there is no need to match code again only if the battery is replaced.
5. The Remote Control will enter a sleep mode if not used for a long time and the LED indicators will be off. Press any buttons to wake up the Remote Control, and it can be used normally.

Button Description: ▲: forward ▼: reverse ◀: turn left ▶: turn right
S: Speed P: Emergency brake, press it and the running function will fail, press again, it release.

Remote control operating instruction

Remote control is priority (when the car is in Remote control, the remote control personnel can control the car forward and backward, high/Low speed, steering and other functions, the driver CAN NOT operate the car).

Press the ▲ forward button, the car goes forward. Press ▼ reverse button, the car goes reverse.

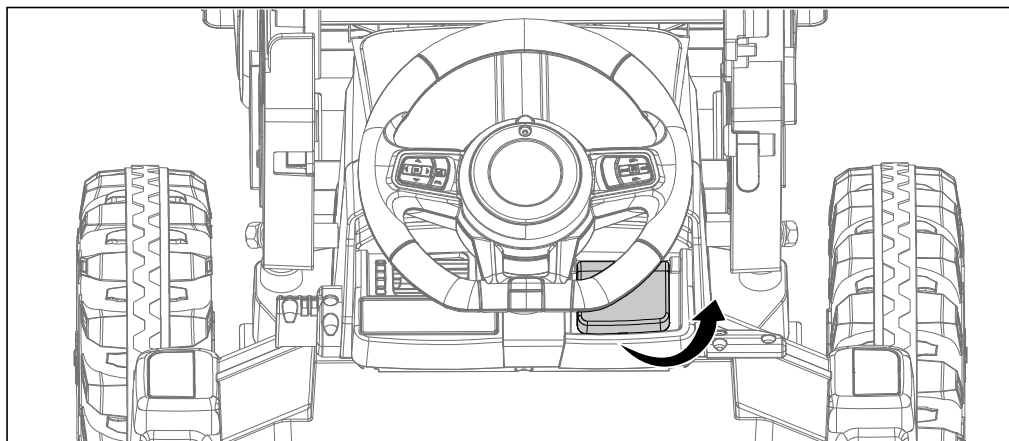
“P” stop button: Press this button, the vehicle will stop immediately and indicator flash, vehicle has no move function either by controller or manual control from the vehicle. Press the button again, indicator change to solid light, vehicle back to operation mode. Press the turn left button car turn left, Press the turn right button car turn right; (Note: The remote control turning button needs pressing more than once while turning, otherwise it will automatically return to the straight line.)

The S button is speed button, one light on is low speed, two lights on for intermediate speed, three lights on for high speed.

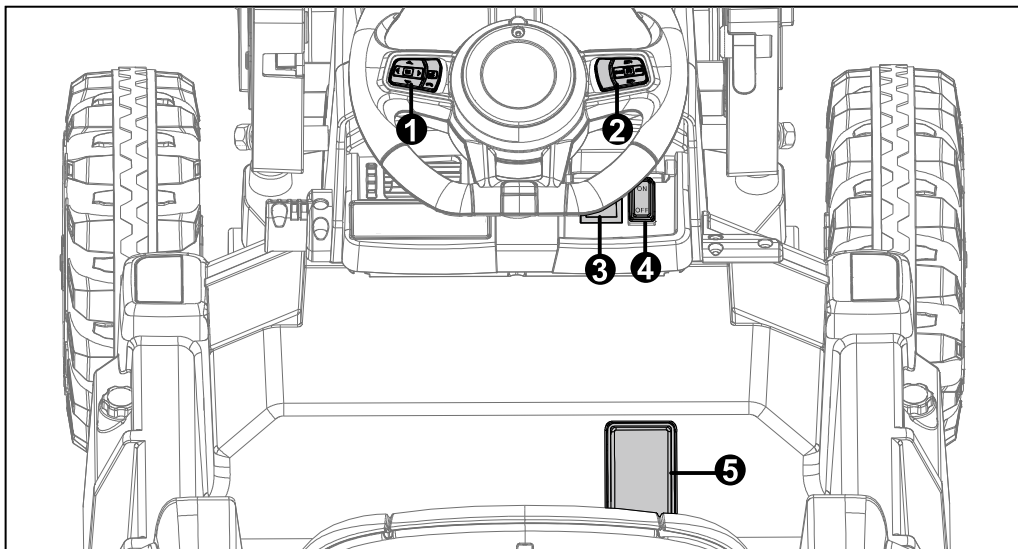
⚠ WARNING!

The remote control is not a toy. It is for the adult use only, and should not be used by a child. A close adult supervision is always required. Reception range may change significantly with weather, battery, and other environmental conditions.

3. Instruction of each switch and function button



Open the dust cover of the button.



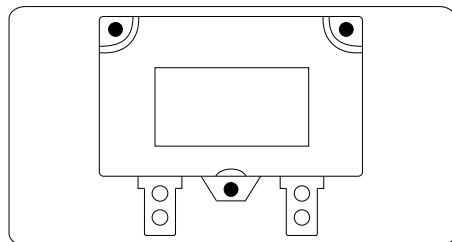
- 1&2. Horn button: press the button to play the horn.
 3. Forward/Reverse switch: press the button for controlling the Vehicle to move forward, reverse.
 4. Power switch: Turn on or turn off the power.
 5. Foot pedal switch: Step on the foot pedal switch, the car will move forward; Loosen the pedal, the car will stop.

4. Operation guide for Manual control (forward, reverse):

After the driver is seated, press the power switch. Put the Forward/Backward switch into the position of “forward” (Press forward), step on the foot switch the car will move forward , loosen the pedal the car will stop. Put the Forward/Reverse switch into the position of “Reverse ”, step on the foot switch the car will move reverse , loosen the pedal the car will stop.

5. Instructions of the recoverable fuse

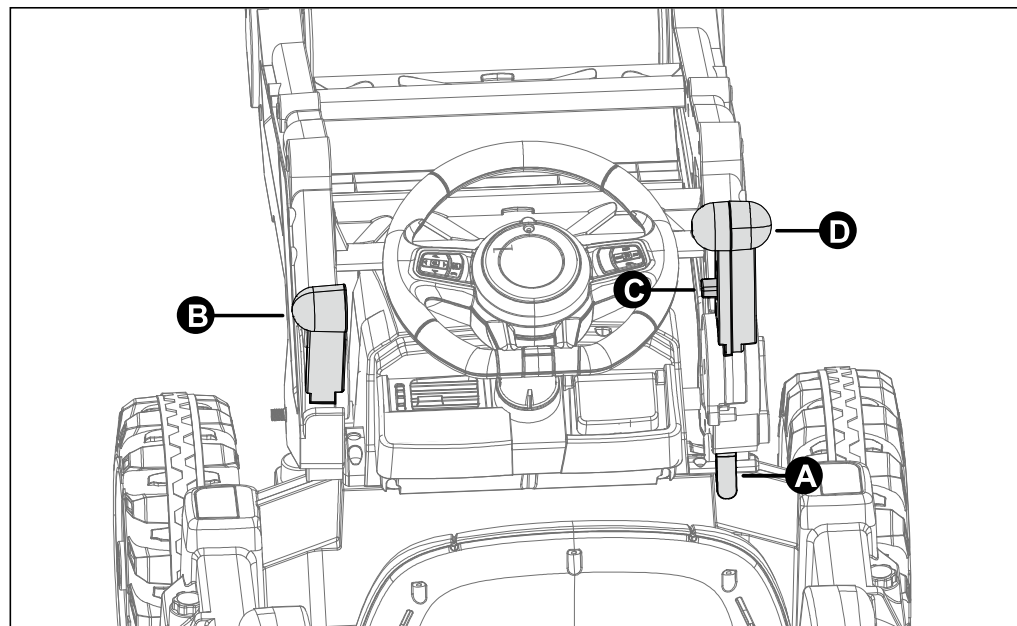
Resettable fuse: when the current exceeds a certain rating, the recoverable fuse will automatically cut off the power supply for 5-60 seconds, then the current will be resupplied.



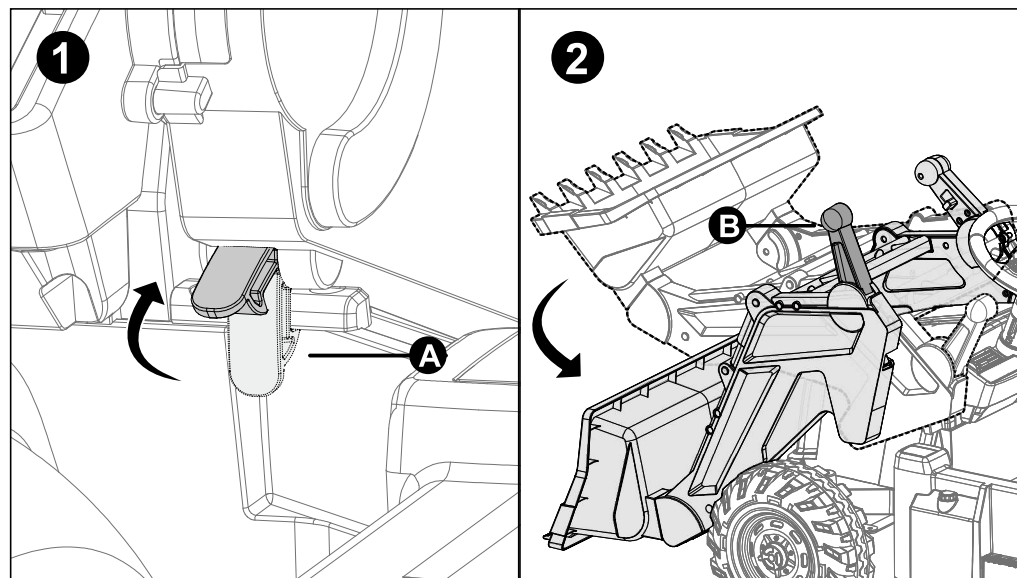
⚠ WARNING

RISK OF FIRE. Do not bypass fuse. This may overload and damage the electrical system. Replace only with original size and type.

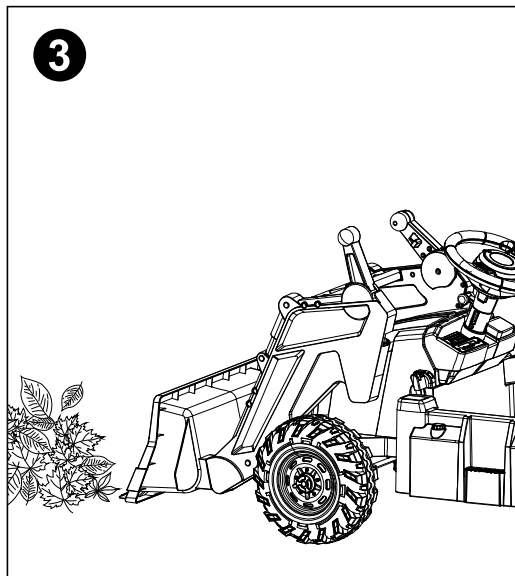
6. Bucket operation instruction



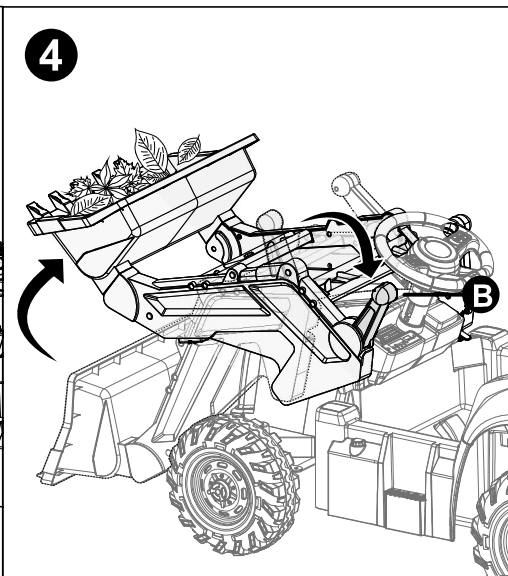
- A. bucket frame safety lock hook
 B. Bucket frame handle
 C. Bucket lock
 D. Bucket handle



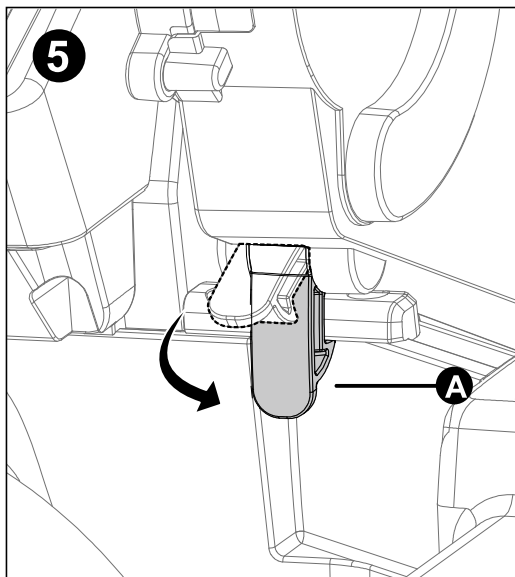
- step 1:** First turn the safety lock hook of bucket frame A clockwise.
step 2: Push the B bucket frame handle forward.



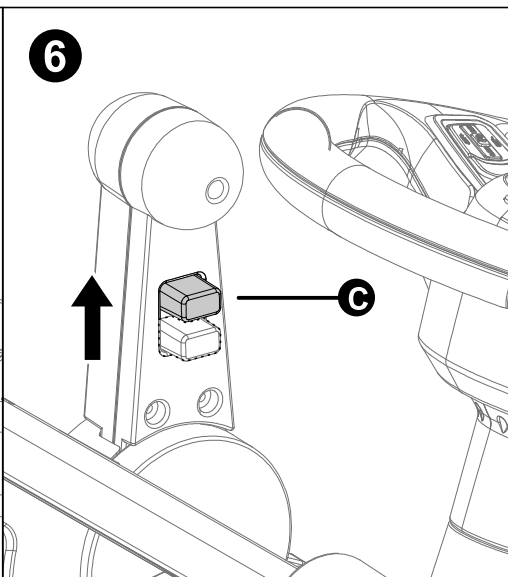
step 3: Scoop up leaves and other items.



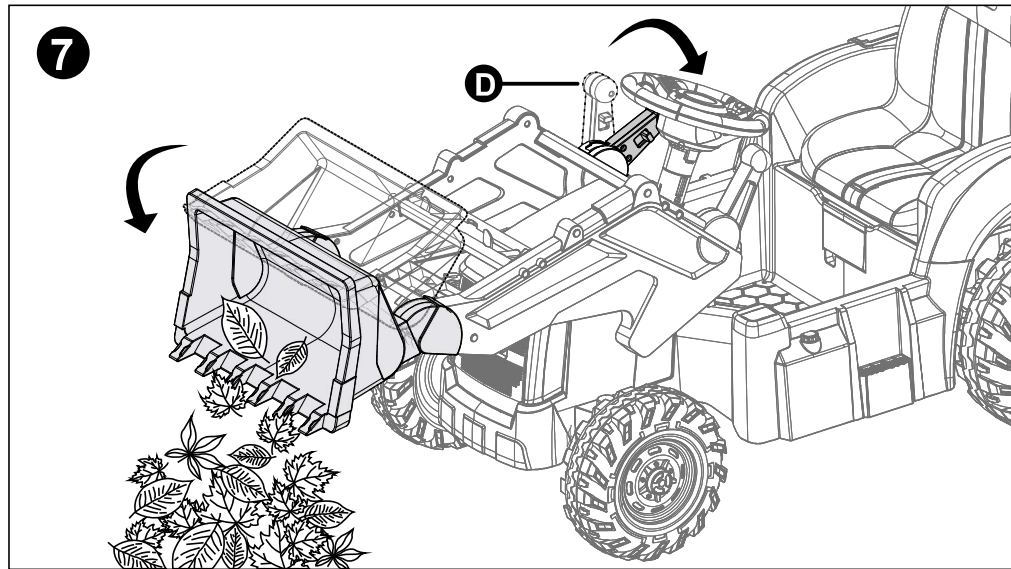
step 4: Pull the handle of B bucket frame back to lock automatically.



step 5: Turn the safety lock hook of bucket frame A counterclockwise to lock the bucket frame.



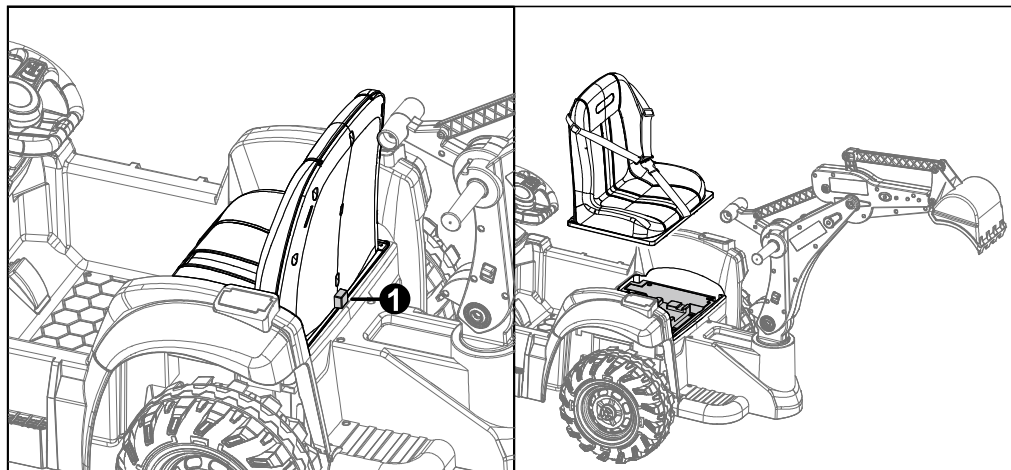
step 6: Push the C bucket latch upward to unlock the bucket.



step 7: Pull the handle of D bucket back, you can pour out the leaves and other items in the bucket.

Note: After use, D bucket handle needs to be reset and locked.

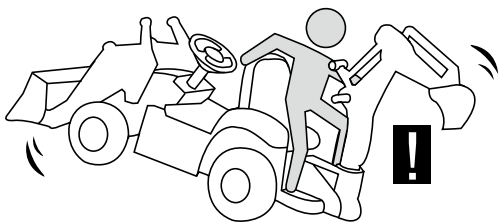
7. Seat operation instruction



1) Press the ① button and in the meantime lift the seat up, can remove the seat.

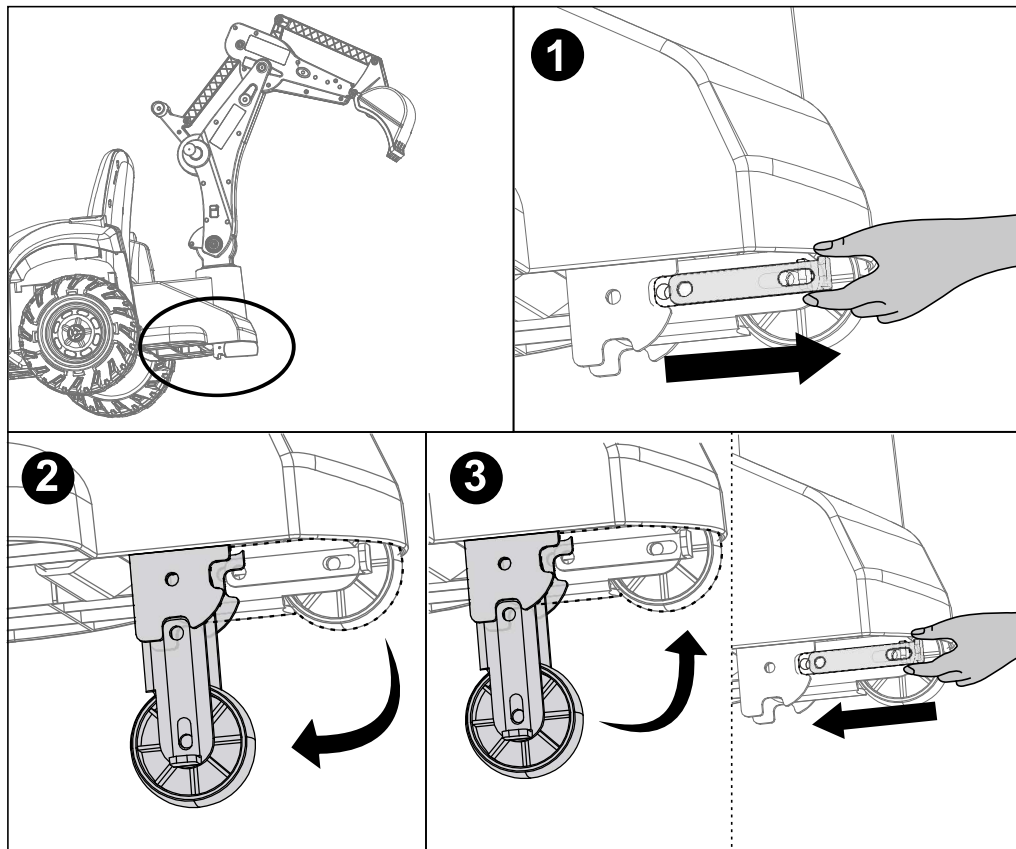
2) Pour the seat forward firstly, insert the front end of seat into the car body, then press down the back end of seat hardly.

8. Digging bucket operation instruction



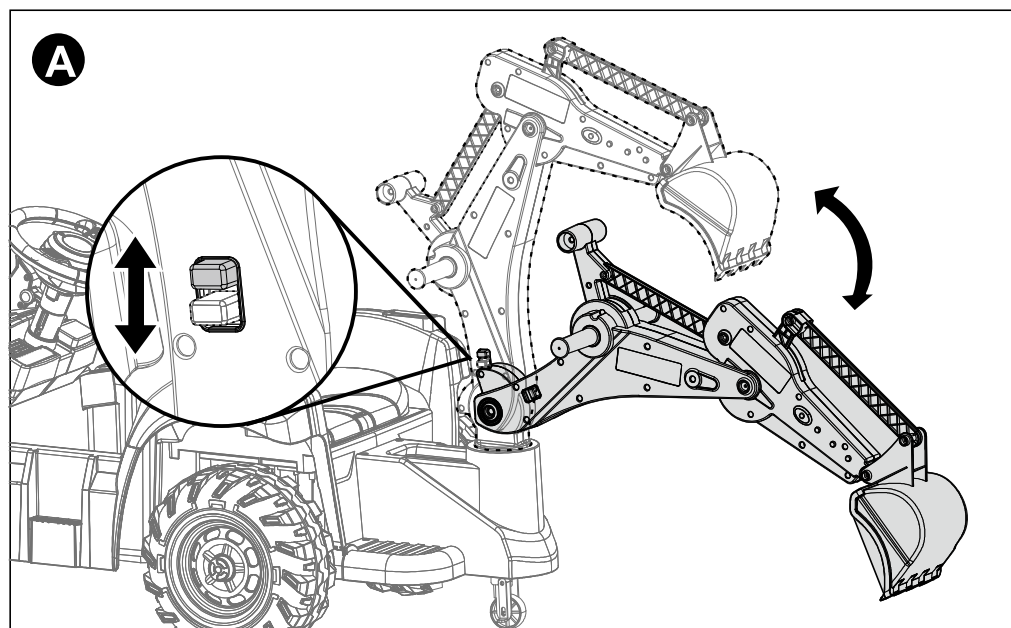
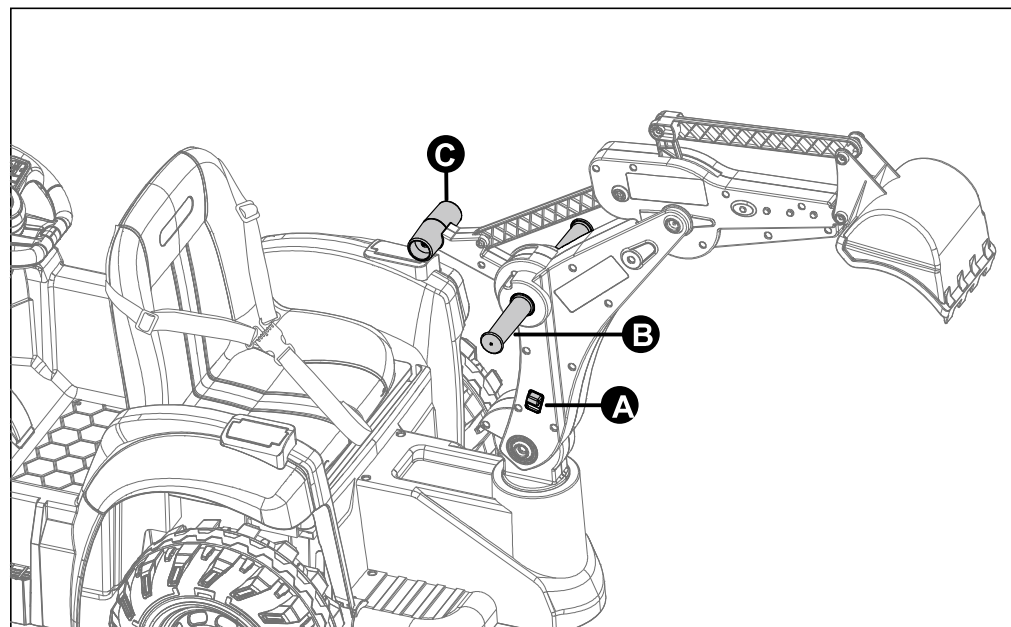
⚠ WARNING RISK OF TIPPING OVER

Before use, the anti-tip wheel must be rotated to the anti-tip position, otherwise it may cause injury to the user or cause other damage.



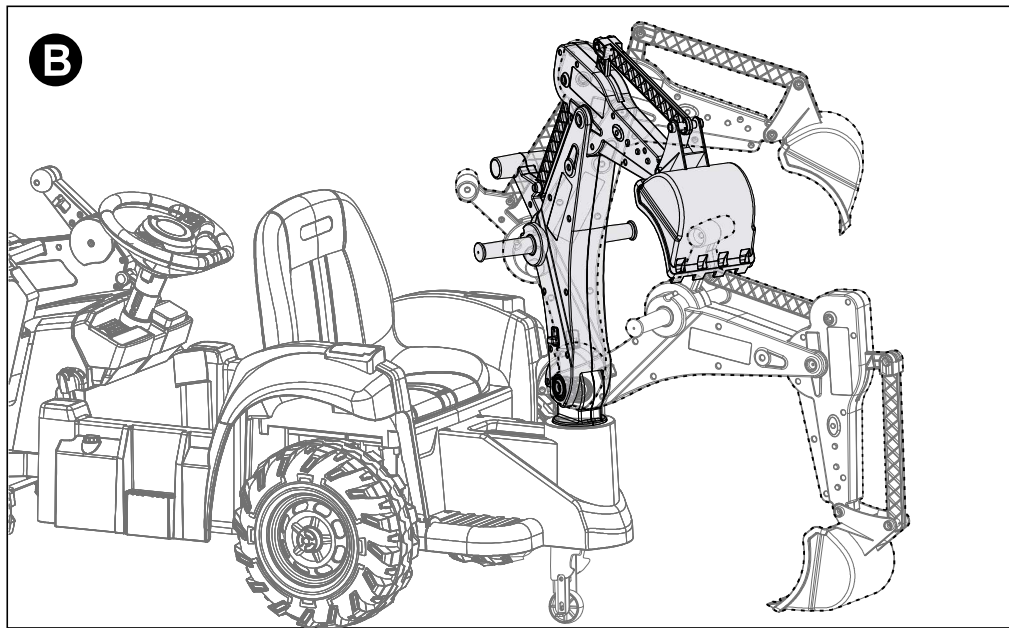
Remove the foam from the excavator bucket seat support wheel.

1. Pull back the retractable spear firstly.
2. Pull down the support wheel.
3. When not using the bucket, please withdraw the support wheel: lift the wheel up and push the retractable spear back to the initial position.



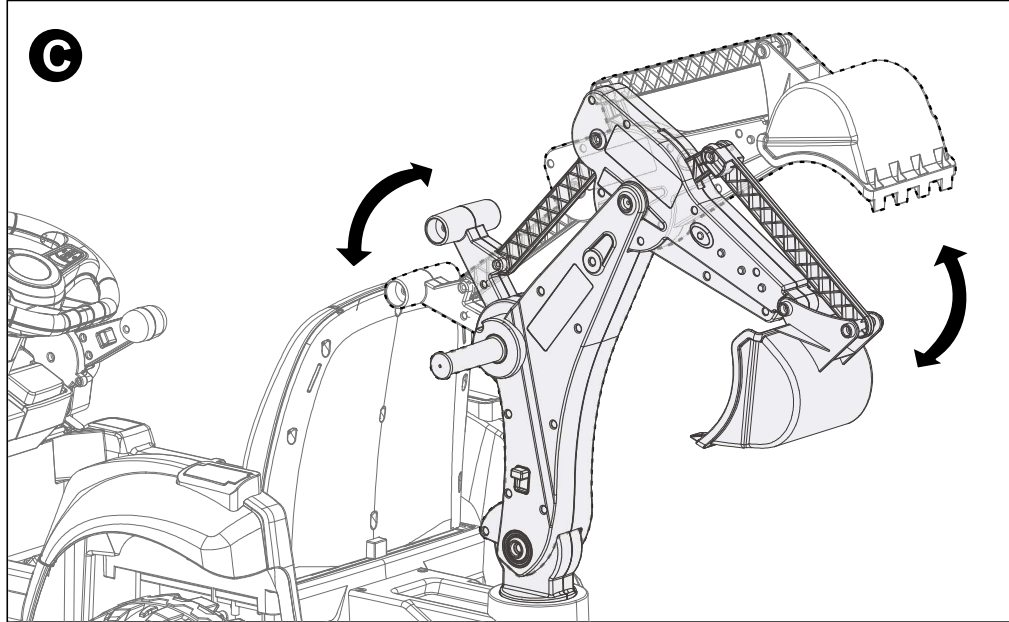
A: the excavator bucket arm lock

Push up to unlock the bucket arm, pull the bucket arm back and then push down the lock can fix the bucket arm.



B: the excavator bucket arm handle

Operating the bucket arm handle to make the bucket arm turn it up and down, turn right and left.



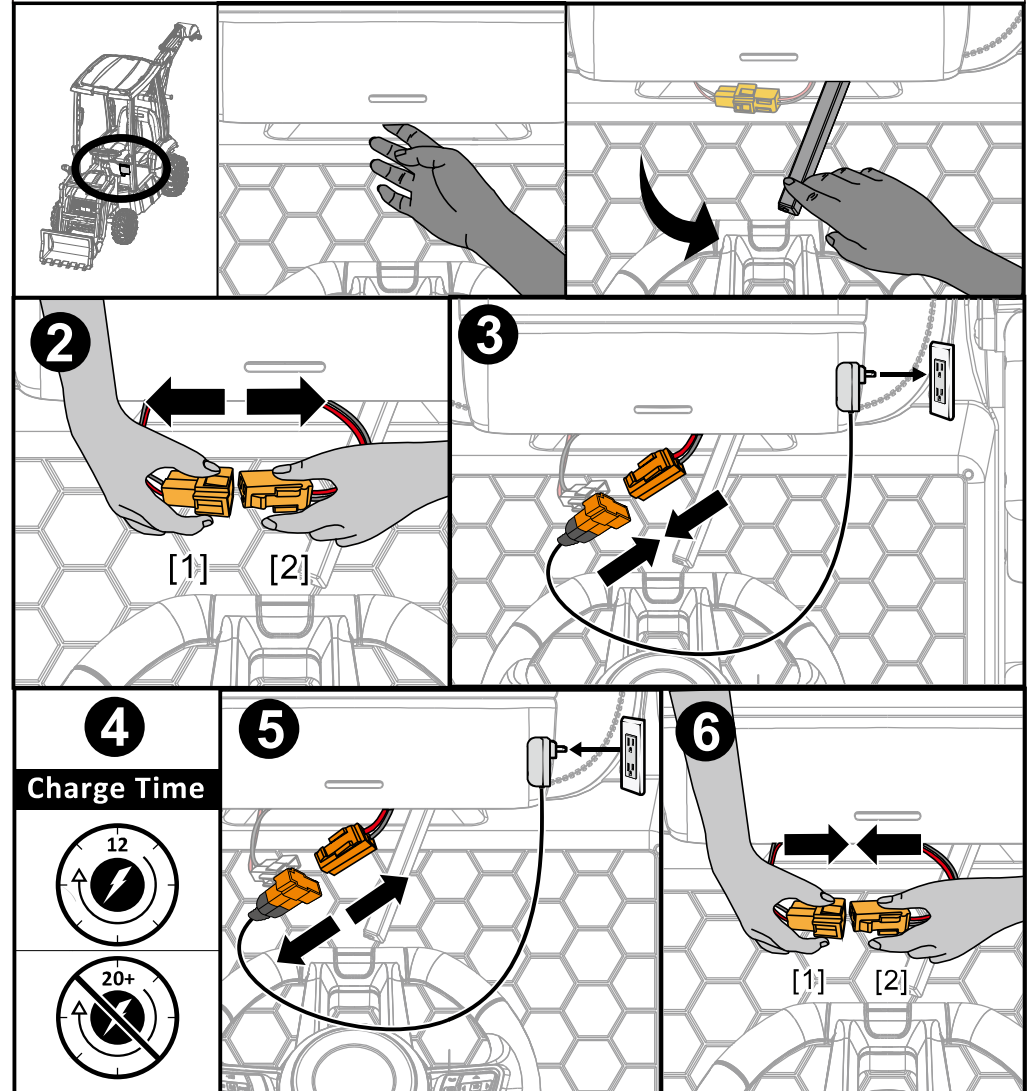
C: the excavator bucket handle

Operating the bucket handle to make the bucket digging action.

9. Charging instructions.

⚠ WARNING!

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



When the battery is low, please charge it immediately. 1. Please find and open the Charging hole cover as shown in figure. 2. Press the [2] hook to disconnect the power supply terminal. 3. Connect the charger terminal to the power supply terminal. 4. It can be fully charged within 12 hours (note: Charge it for no more than 20 hours). 5. Firstly please unplug the charger plug out of the socket, then unplug the charger terminal. 6. Connect the power supply terminal, and close the Charging hole cover. (note: this toy cannot be operated, under charging and should be charged by adults)

Troubleshooting

Fault type	Reason analysis	Trouble elimination methods
The motor does not rotate	1. Is the fuse overloaded? 2. The pedal switch connector is good? 3. The welding of motor electric terminal is good? 4. The connector of the motor wire is good. 5. Remove the motor's plug-in, change to connect battery directly, then check if it rotate or not.	1.Yes, the fuse cuts off the power automatically by 5-60 seconds, then restart; No, check next reason analysis 2.No, repair foot switch ; Yes, check next reason analysis 3. No, weld the terminal wire ; Yes, check next reason analysis 4.No, plug in the plug-in ; Yes, check next reason analysis 5.Still no rotation, change the motor; If rotates, it means driving circuit board needs professional maintenance, please contact with agent
Only move frontwards, or only move backwards	1. Check the frontward/backward switch, check the connector is good or not by multimeter 2. Check the drive line cycle of frontward/bckwards is workable or not?	1.No, change the frontward /backward switch; Yes, check next reason analysis 2.No, connect the line; Yes, it means driving circuit board needs professional maintenance, please contact with agent
slow speed	1. Check the battery voltage is ok or not. 2. Connect the motor (including the driving gearbox) to the battery, then check the speed can be accelerated or not.	1.No, charger the battery ; Yes it's ok, check next reason analysis 2. No, check next reason analysis ; Yes, it means driving circuit board needs professional maintenance, please contact with agent
The battery can not be recharged	1. The battery connector fall off or loosened. 2. The charger has a slight heat when it is charged	1. Yes, reconnect it, No, check next reason analysis 2.No, the charger is broken, replace it
When car is moving, the sound and light are useless	1. check the sound/light switch is ok or not. 2. check the electric wire connection (from battery to headstock) is good or not?	1.No, replace the switch; Yes, check next reason analysis 2. No, reconnect; Yes, check next reason analysis
When wheel running, the car does not move	1. check the driving wheel can be rotated or not? 2. Check the gearbox, if any gear is damaged?	1.Yes, lay the wheel to the ground; No, checks the next reason analysis 2.Yes, replace the gear box; No, checks the next reason analysis
Car is unstable, moving on and off	1. Does the driver exceed the maximum load weight? 2. Does the driver ride on the rugged road? 3. Check the wheel can rotate freely?	1.Yes, should follow the instruction, the car unsuitable for exceed maxweight; No, check the next reason analysis 2.Yes, should follow the instruction, ride on the flat cement road ; No, check the next reason analysis No, Troubleshooting wheel and axle