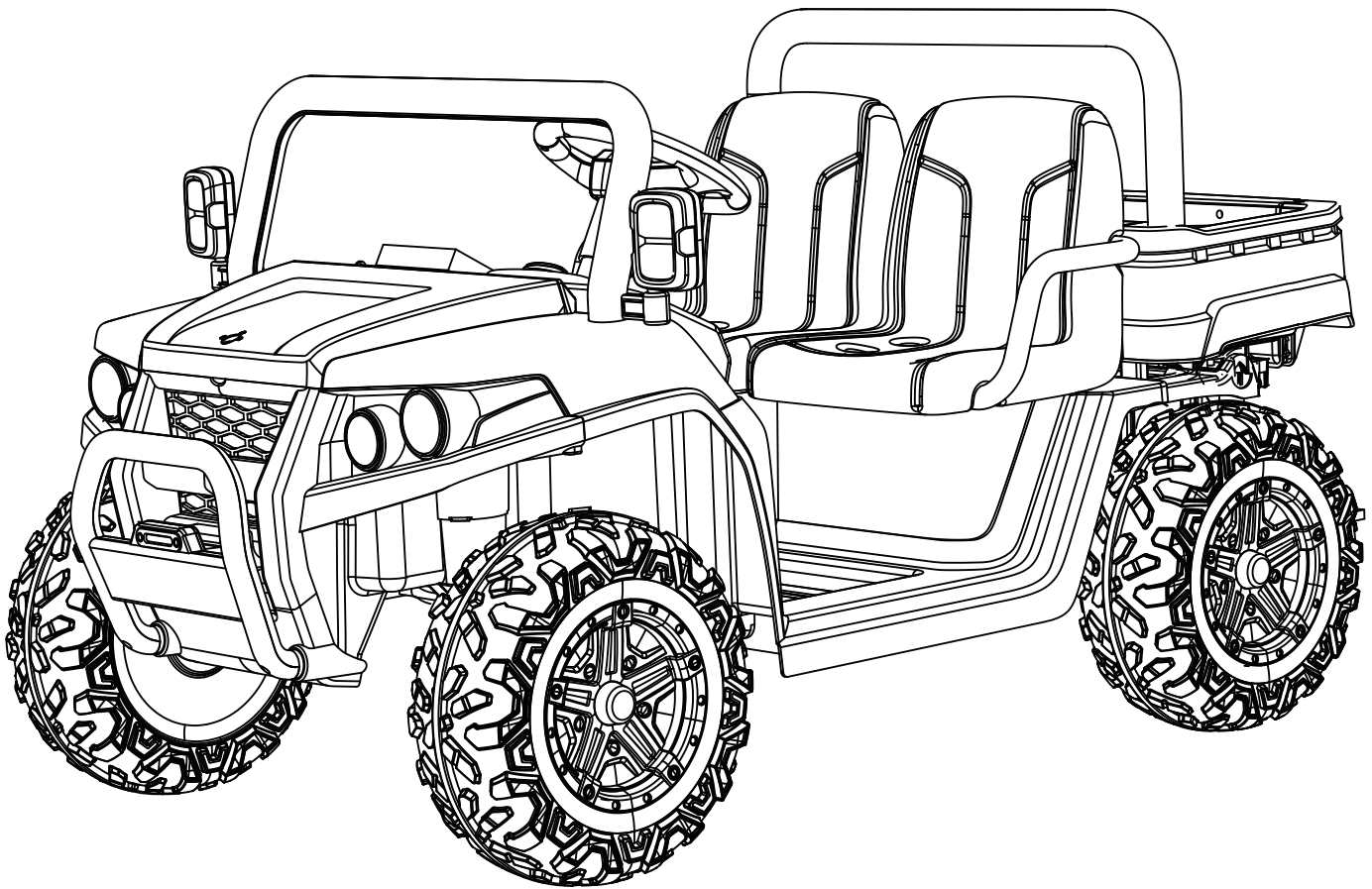


RIDE ON CAR

JL216A

USER MANUAL



- For age: Over 3 years old
- Maximun weight capacity: 77 lbs
- This product contians small parts that is for adult assembly only.
- Ensure charge the battery for 4 hours at least before first use.



The vehicle must be assembled by an adult who has read and understood the instructions in this manual.Keep instructions for future reference.

PRODUCT

COMPANY PROFILE

Julong Toys (Jiaxing) Co.,Ltd is a children's Goods Factory integrating R&D, engineering, production, quality control and sales. The main products are children's electric cars, children's bicycles and other products. The company has several professional production lines, with annual production capacity reaching hundreds of thousands of vehicles. The company has a professional R&D engineering team, which has been working for many years, with complete testing equipment, to ensure that the quality of products produced by the company fully meets the requirements of national standards.

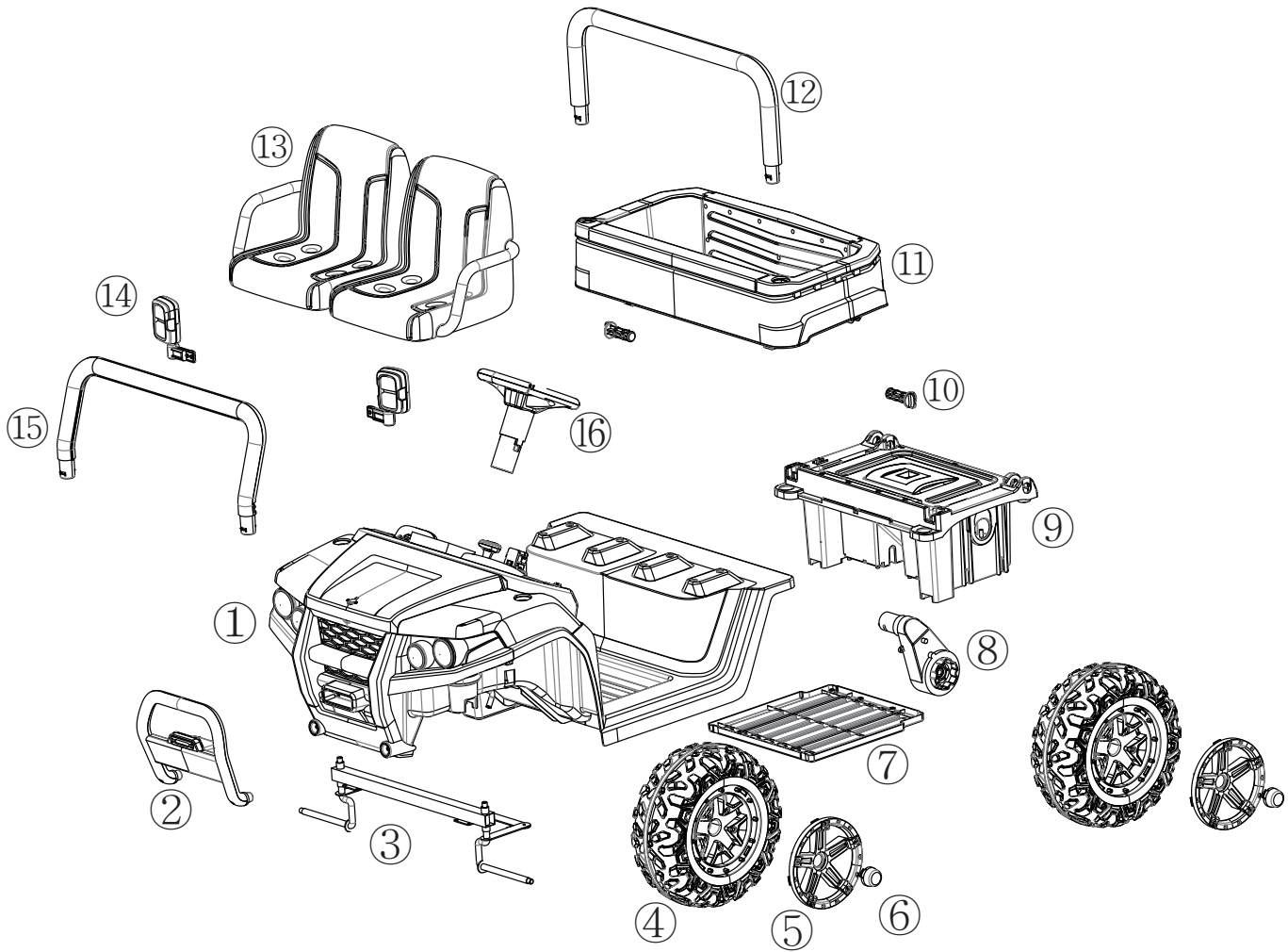
SPECIFICATIONS

Battery Model :	24V7ah*1
Weight Limit :	77 lbs
Running Speed :	3-6km/h
Charger Output :	24V800mA
Age Grading :	over 3 years old
Vehicle Size :	52*29*28 in
Normal Charging Time :	8-10 hours
Fuse :	WHPTC
Motor :	steering motor :24V 380#6000 drive motor : 24V 550#12000 dump truck motor :24V 390 # 5000

MAINTENANCE

- After the regular service of the product, adults should regularly (suggest once two weeks) check the main items, including storage battery, charging device, wires, outer skin, circuit changer and switching valve. Clamp devices should be checked to see whether is loose. When there's hidden danger, the product should be stopped being used until restored.
- The vehicle should be cleaned by slightly wet (no water drop) soft cotton. Also can be polished by non-wax furniture in order to make the surface bright and clean. Do not use chemical dissolvent to wipe the plastic part of the toy to avoid being dissolved. The car cannot be cleaned by soap and water since water will damage the motor and storage battery, causing short pass of the electro-circuit system.
- After using for a period of time, please use lubricating oil to lubricate the iron part in order not to get rusty. The car should be kept away from high temperature and moistness, since the plastic parts might melt. When charging, please keep it away from inflammable materials so that fire will not occur.
- When stop or not using for a long time, please cut off the power. All the circuit changers should be switched to "STOP" or "OFF". The structure and wire system cannot be altered without authorization. Maintenance and replacement of crucial parts should be supervised by professionals.
- In areas where power supply is unstable, installing power regulator is highly recommended to protect the storage battery when recharging do Snot use safety wires not accord with the product.

PARTS LIST

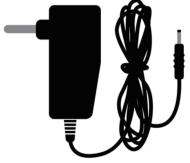






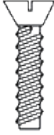







Exploded View

NO	Name	Qty	NO	Name	Qty
①	car body	1	②	front bumper	1
③	front axle	1	④	wheel	4
⑤	wheel cover ring	4	⑥	small wheel cover	4
⑦	fixing plate	1	⑧	motor	2
⑨	truck box	1	⑩	plastic bolt	2
⑪	dump body	1	⑫	rear windshield	1
⑬	seat	2	⑭	rearview mirror	2
⑮	front windshield	1	⑯	steering wheel	1

PARTS LIST

components table

cutline	specification	Qty	cutline	specification	Qty
	charger	1		remote control	1
	MP3 wire	1		Hexagon socket wrench	2
	4*12MM screw	38		4*16MM gasket screw	6
	4*16MM screw	2		5*25MM flat head screw	8
	12 MM shim	6		10 MM nut	4
	10 MM shim	1		circlip	1
	screwdriver	1			

ASSEMBLY INSTRUCTIONS

Ensure all parts indicated in the parts list have been indicated in the box.
We recommend you keep the original packing materials until the unit is fully assembled, to ensure that no parts are discarded.

Assembly of your new vehicle should take approximately 30 minutes.

Adult assembly is required.

WARNING:Children can be harmed by small parts,sharp edges and sharp points in the vehicle's unassembled state, or by electrical items.

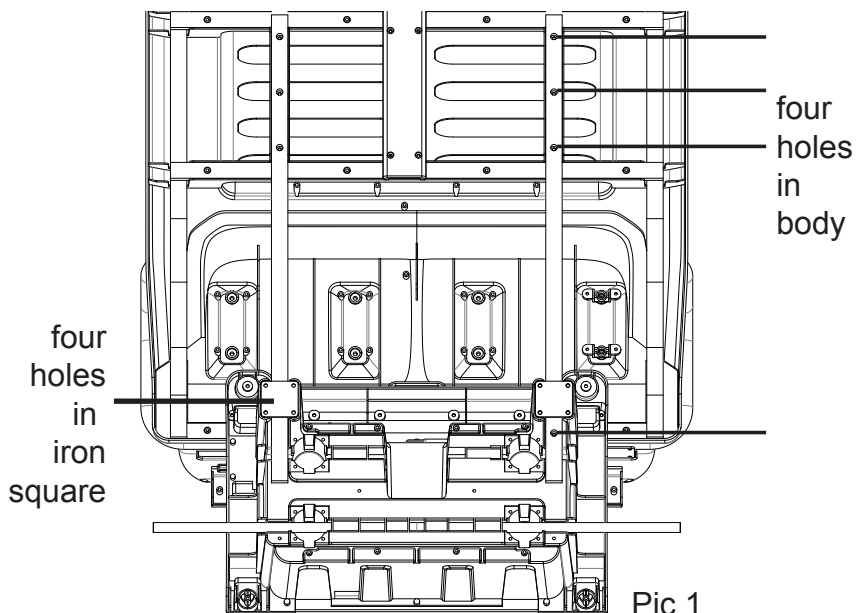
WARNING:CHOKING HAZARD-small parts Not for children.

Tools Required

Phillips Screwdriver(Included)

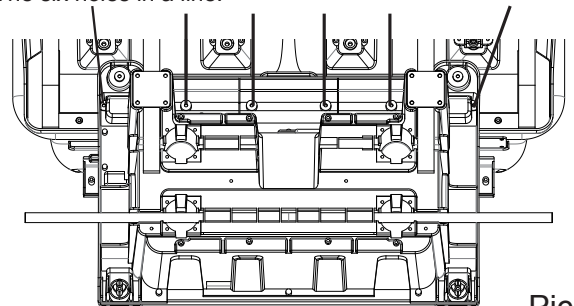
Hexagon socket wrench(Included)

1.Install the truck box





Pic 1

The six holes in truck box need match the groove in car body.
The six holes in a line.



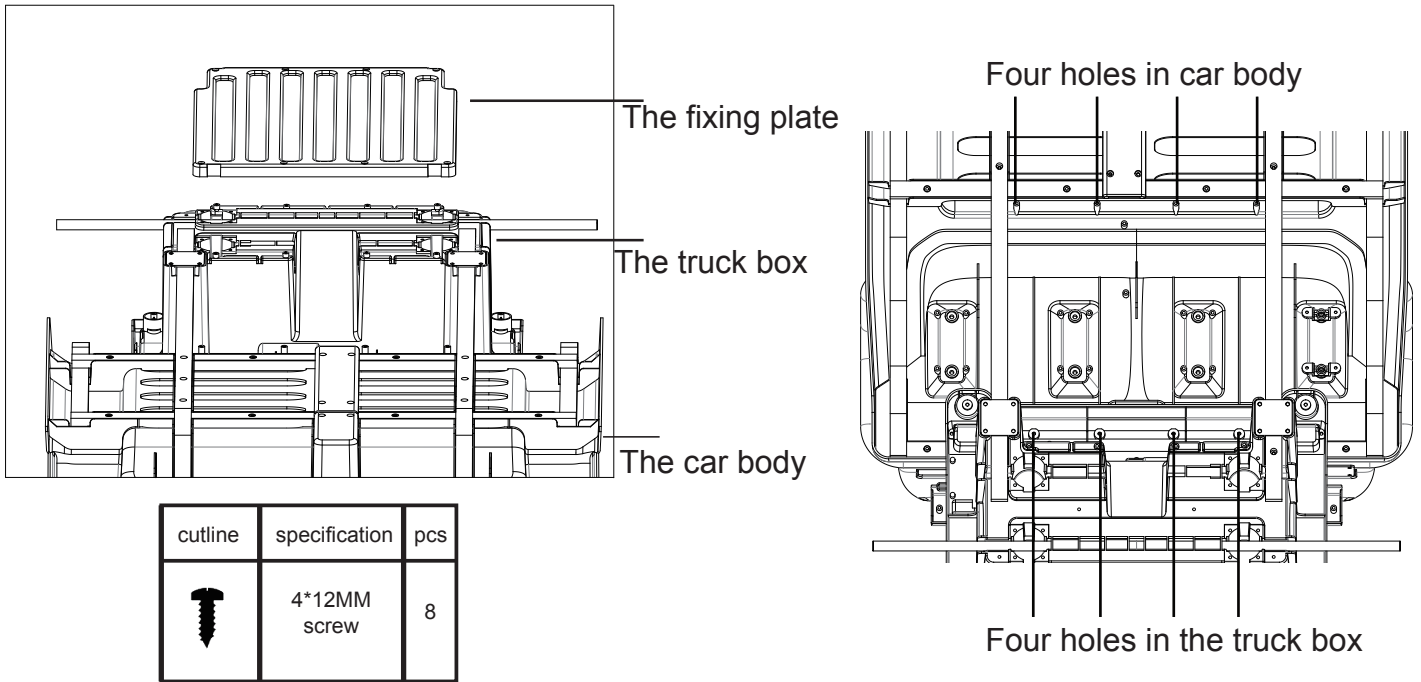
Pic 2

cutline	specification	pcs	cutline	specification	pcs
	4*16MM gasket screw	6		4*12MM screw	14

- 1.Place the car body upside down on a flat surface.
- 2.Place the trunk box upside down between the body and the body support iron.
There has six holes in truck box need match the groove in the car body.(Pic 2)
The groove in the truck box need match the square in the support iron.(Note:To align the square with the truck box, drag the support iron backward to force its into place with four holes in the car body.)
- 3.Screw four holes in body with four 4*16MM gasket screws (A gasket screws has been in the body.)
- 4.Screw four holes the iron square with four 4*12MM screws.
- 5.Repeat step 3 & 4 on the other side.
- 6.Screw the six holes between the truck box and the car body with six 4*12MM screws.

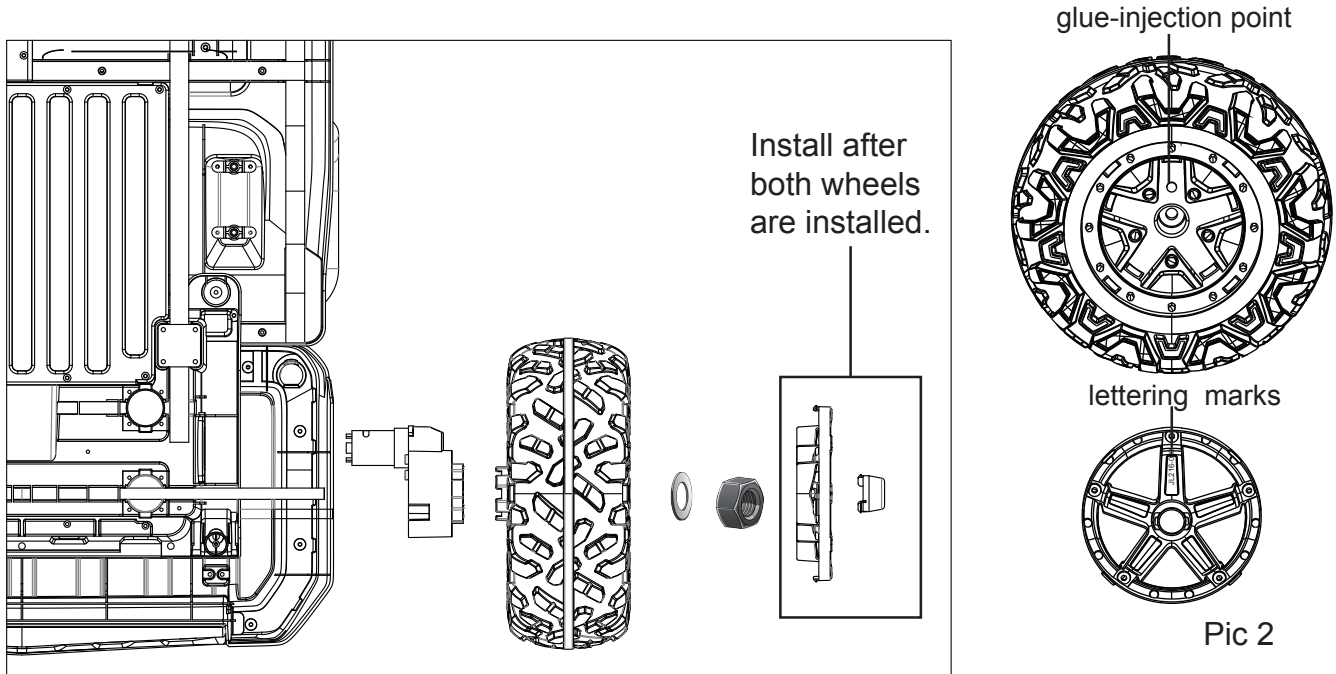
ASSEMBLY INSTRUCTIONS

2. Install the fixing plate



- 1.The fixing plate need match the groove on the car body and the truck box at the same time.
- 2.Screw the fixing plate on the car body and the truck box with eight 4*12MM screws.

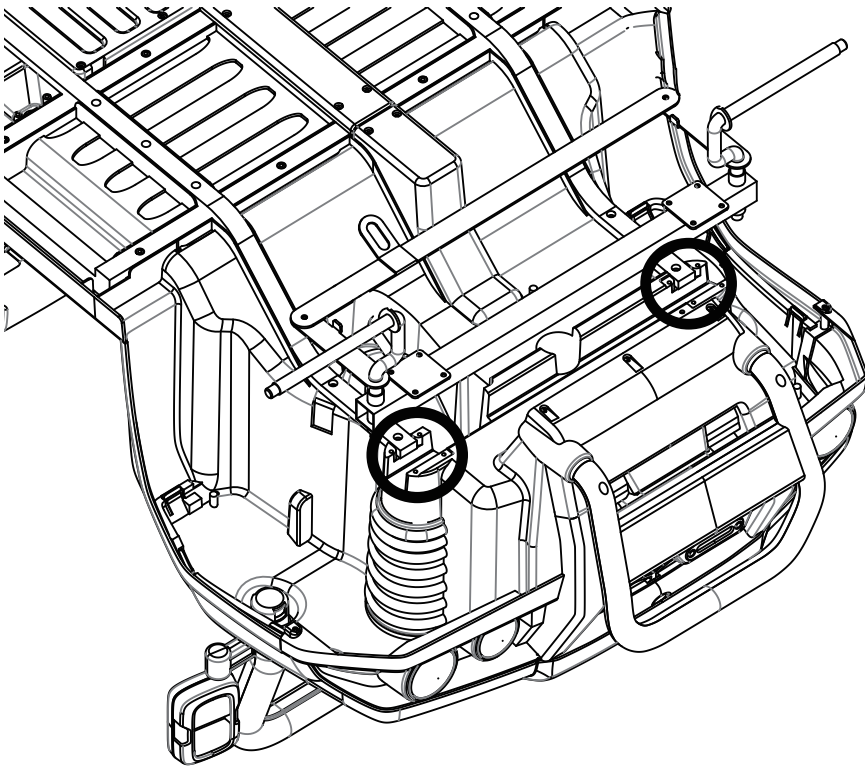
3. Install the rear wheel




- 1.Slide a motor (divide into L/R), a wheel (not divide into front /back), a 12MM shim,a 10MM nut into rear axle.
- 2.Repeat step 1 on the other side.
- 3.Use two Hexagon socket wrenches to rotate and fix both nuts at the same time.
- 4.Align the wheel cover ring to the groove in the wheel.(Note: It has angle to install to the right groove.Pic 2) Pushing firmly until it clicks.
- 5.Align the small wheel cover to the groove in the wheel.Pushing firmly until it clicks.
- 6.Repeat step 4&5 on the other side.

ASSEMBLY INSTRUCTIONS

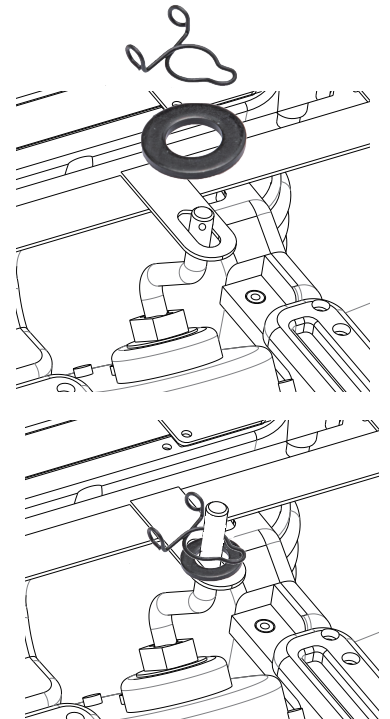
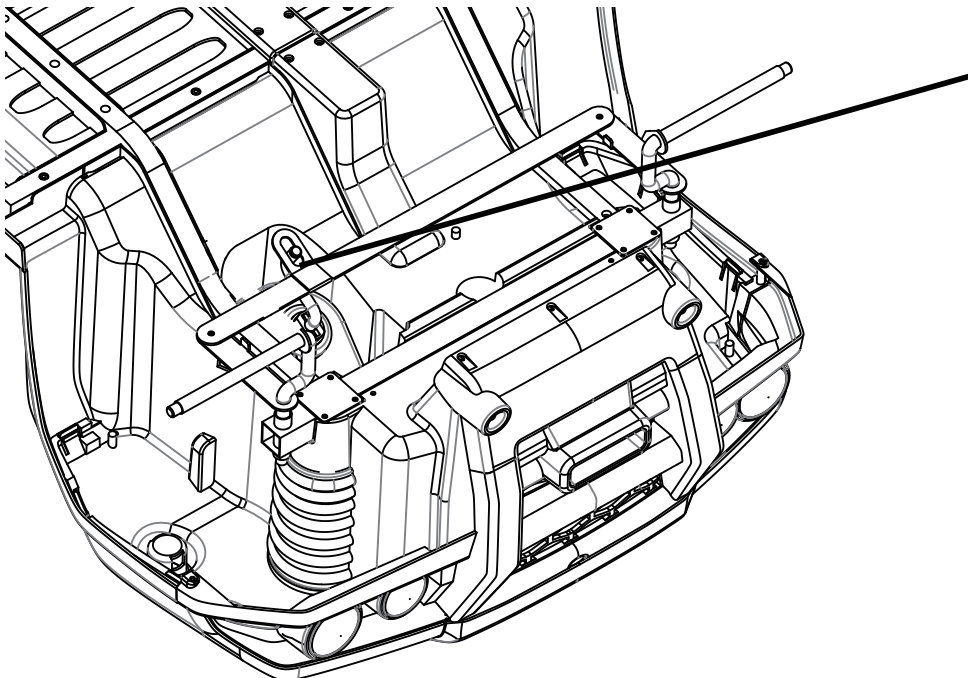
4. Install the front axle



cutline	specification	pcs
	4*12MM screw	8

- 1.Align the front axle's square into the groove on the car body.
- 2.Screw the front axle with eight 4*12MM screws.

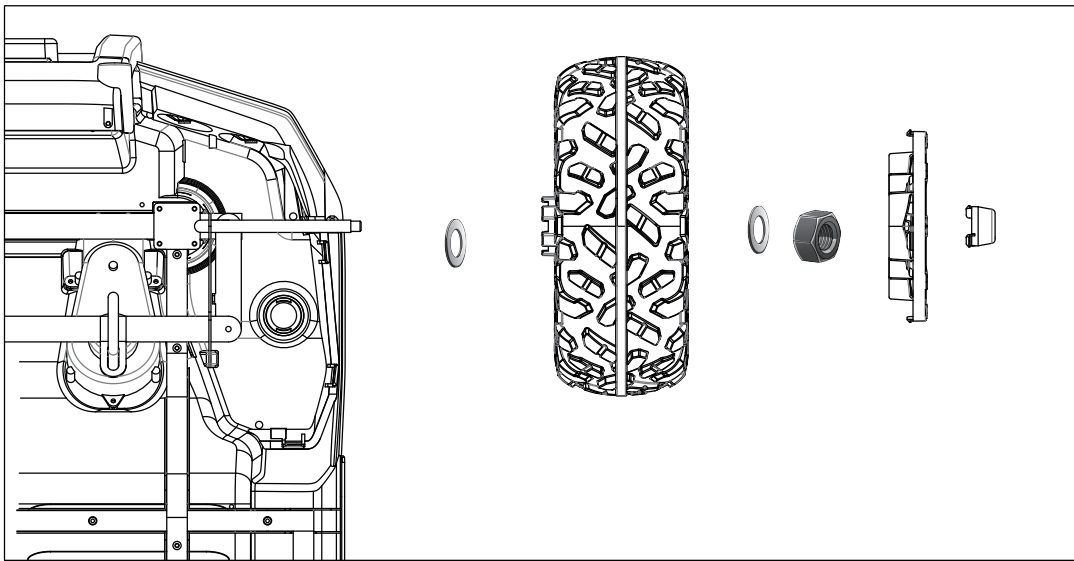
5. Install the circlip on the steering shaft



- 1.Insert the steering shaft into the hole in the front axle.
- 2.Insert a 10MM shim into the steering shaft and clamp the steering shaft with a circlip.

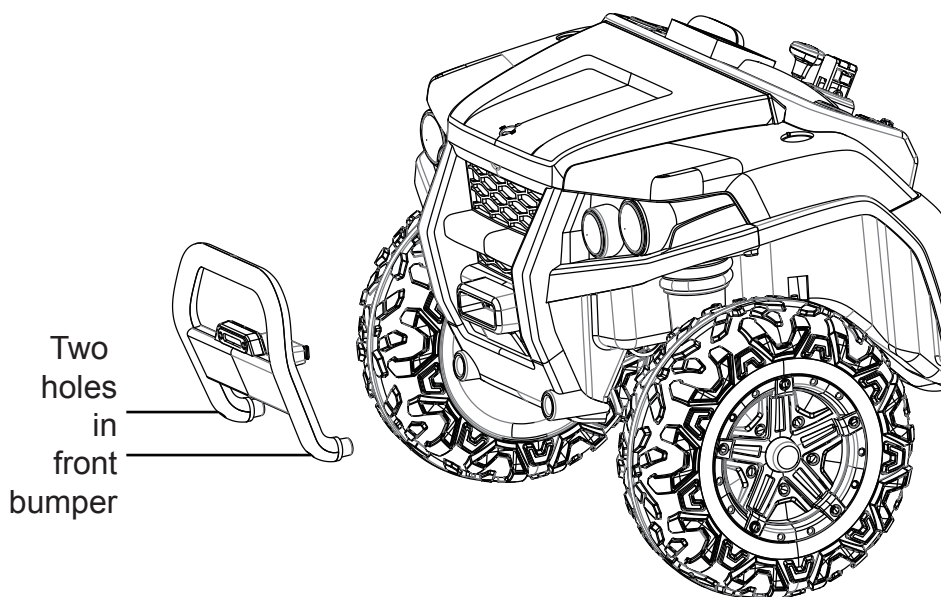
ASSEMBLY INSTRUCTIONS


6. Install the front wheel



1. Slide a 12MM shim, a wheel (not divide into front /back), a 12MM shim, a 10MM nut into front axle.
2. Use a Hexagon socket wrench to rotate and fix the nut.
3. Align the wheel cover ring to the groove in the wheel. (Noted: It has angle to install to the right groove.) Pushing firmly until it clicks.
5. Align the small wheel cover to the groove in the wheel. Pushing firmly until it clicks.
6. Repeat all of the above steps on the other side.

7. Install the front bumper

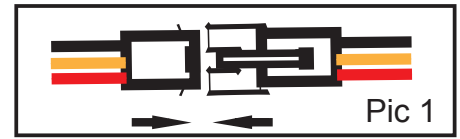
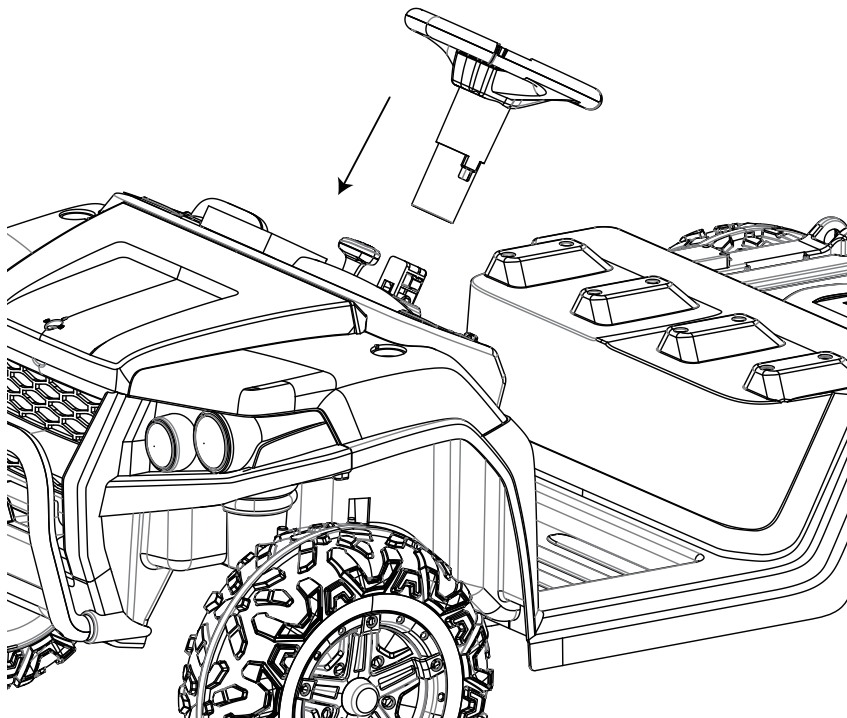


cutline	specification	pcs
	4*16MM screw	2

1. Align the front bumper into the groove on the front, pushing firmly.
2. Screw the front bumper on the car body with two 4*16MM screws.

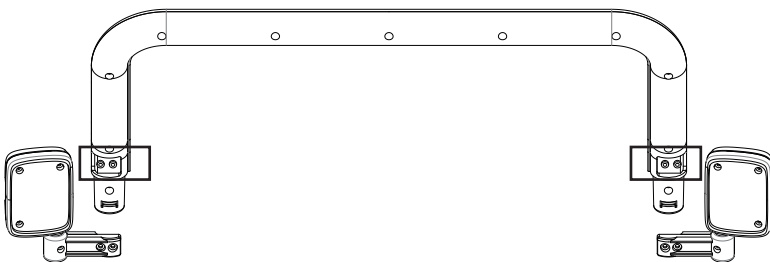
ASSEMBLY INSTRUCTIONS


8. Install the steering wheel



1. Connect the steering wheel's terminal to instrument panel hole terminal (Pic 1). (Note: When the steering wheel is connected, the up and down direction must be correct.)
2. Plug the terminal into the wire hole after docking.
3. Press the buttons on both sides of the base and slowly push into the steering wheel until it's clicks.

9. Install the rearview mirror

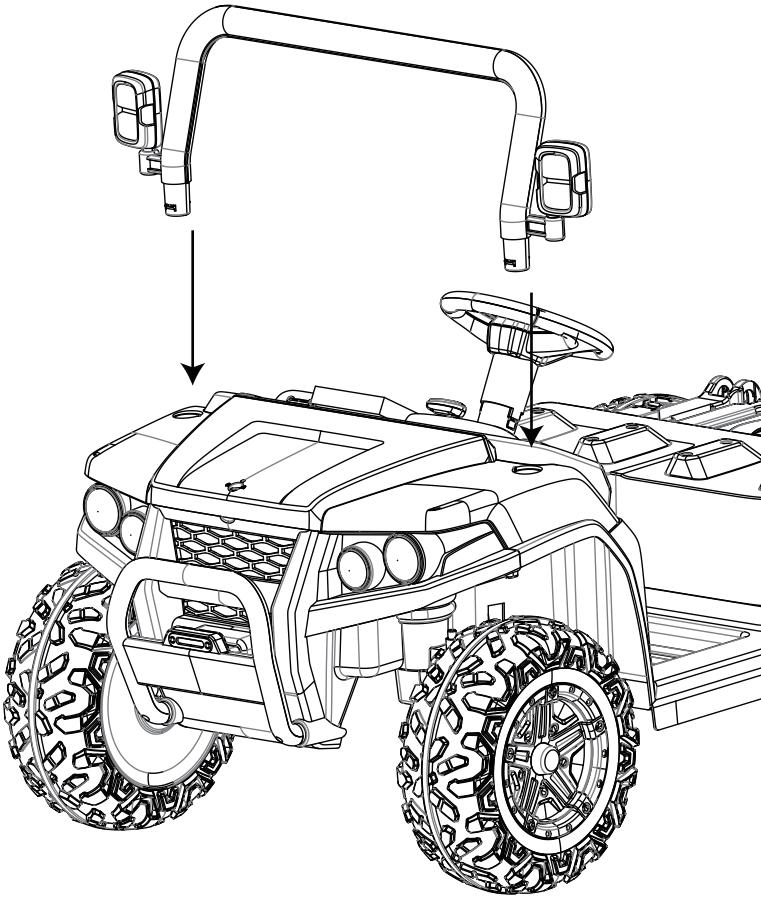


cutline	specification	pcs
	4*12MM screw	4

1. Align rearview mirror in front windshield (divide into L/R).
2. Screw the rearview mirror on the front windshield with two 4*12MM screws.
3. Repeat all of above steps on the othe side.

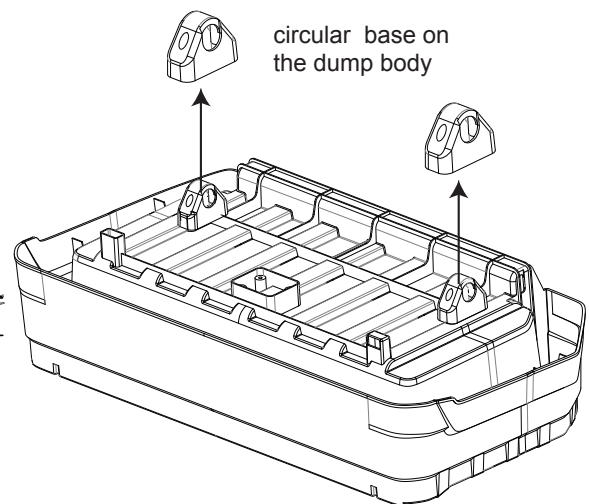
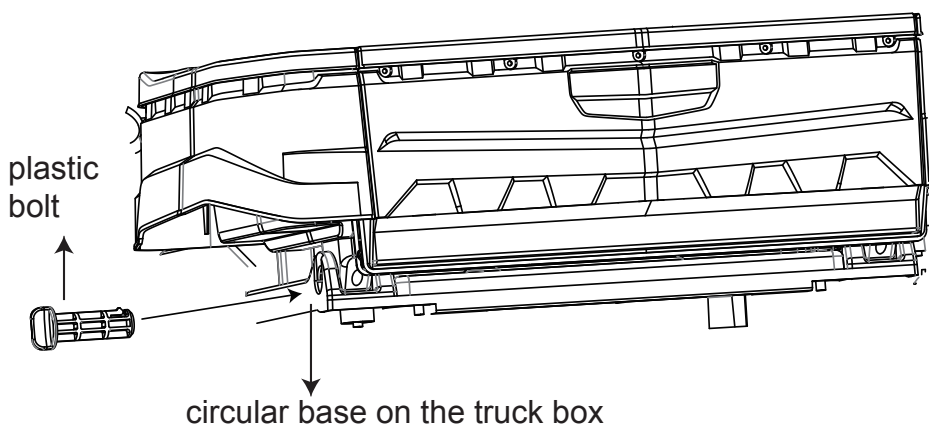
ASSEMBLY INSTRUCTIONS

10. Install the front windshield



1. Pushing firmly into the grooves on both sides of the front after the front windshield is aligned .

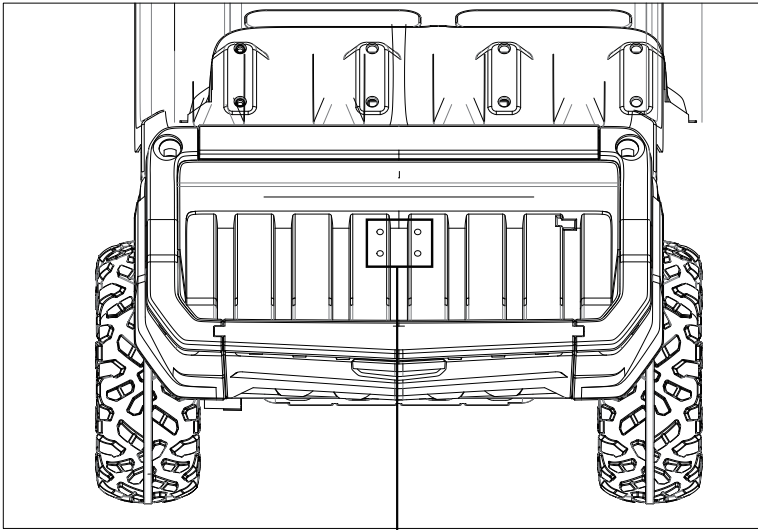
11. Install the dump body (1)




1. Align the two different parts of the circular base.
2. Secure the truck box and the dump body with a plastic bolt.
3. Repeat all of above steps on the other side.

ASSEMBLY INSTRUCTIONS

12. Install the dump body (2)

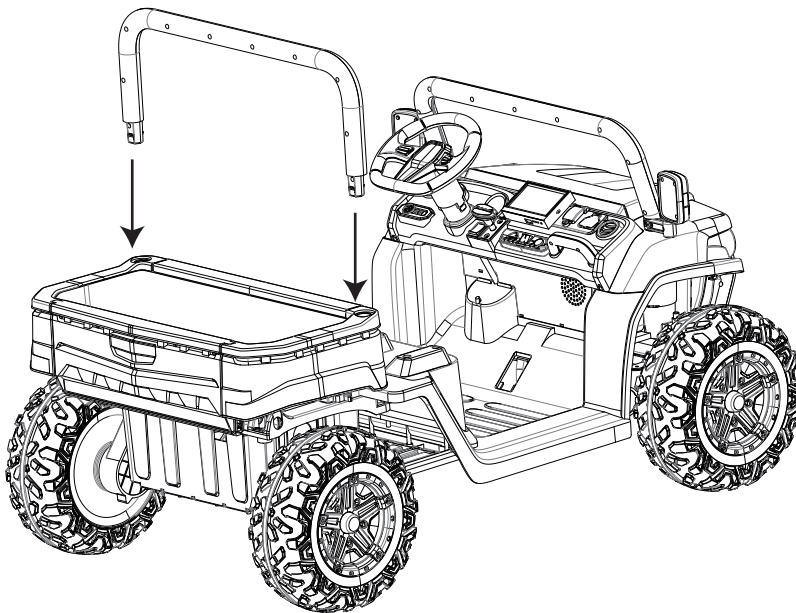


Four holes in the dump body

cutline	specification	pcs
	4*12MM screw	4

1. Screw the dump body on the truck box with four 4*12MM screws.

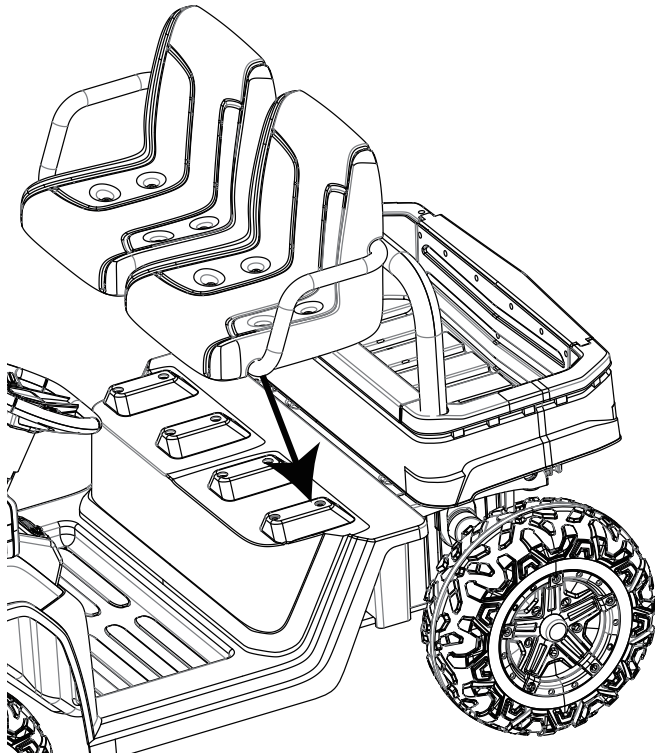
13. Install the rear windshield

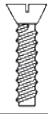


1. Pushing firmly into the grooves on both sides of the dump body after the rear windshield is aligned.

ASSEMBLY INSTRUCTIONS

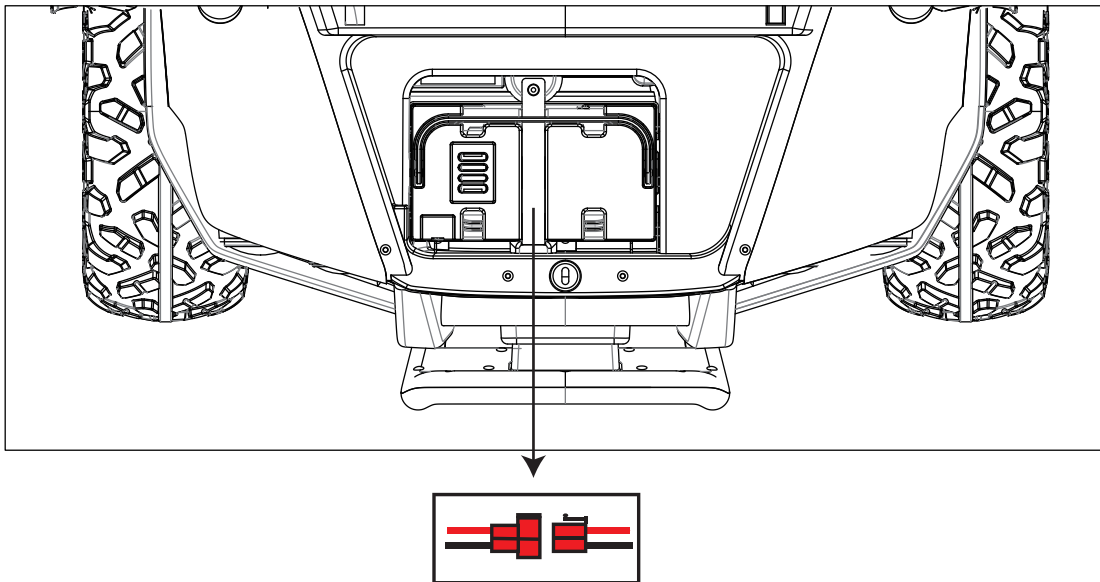
14. Install the seat



cutline	specification	pcs
	5*25MM flat head screw	8

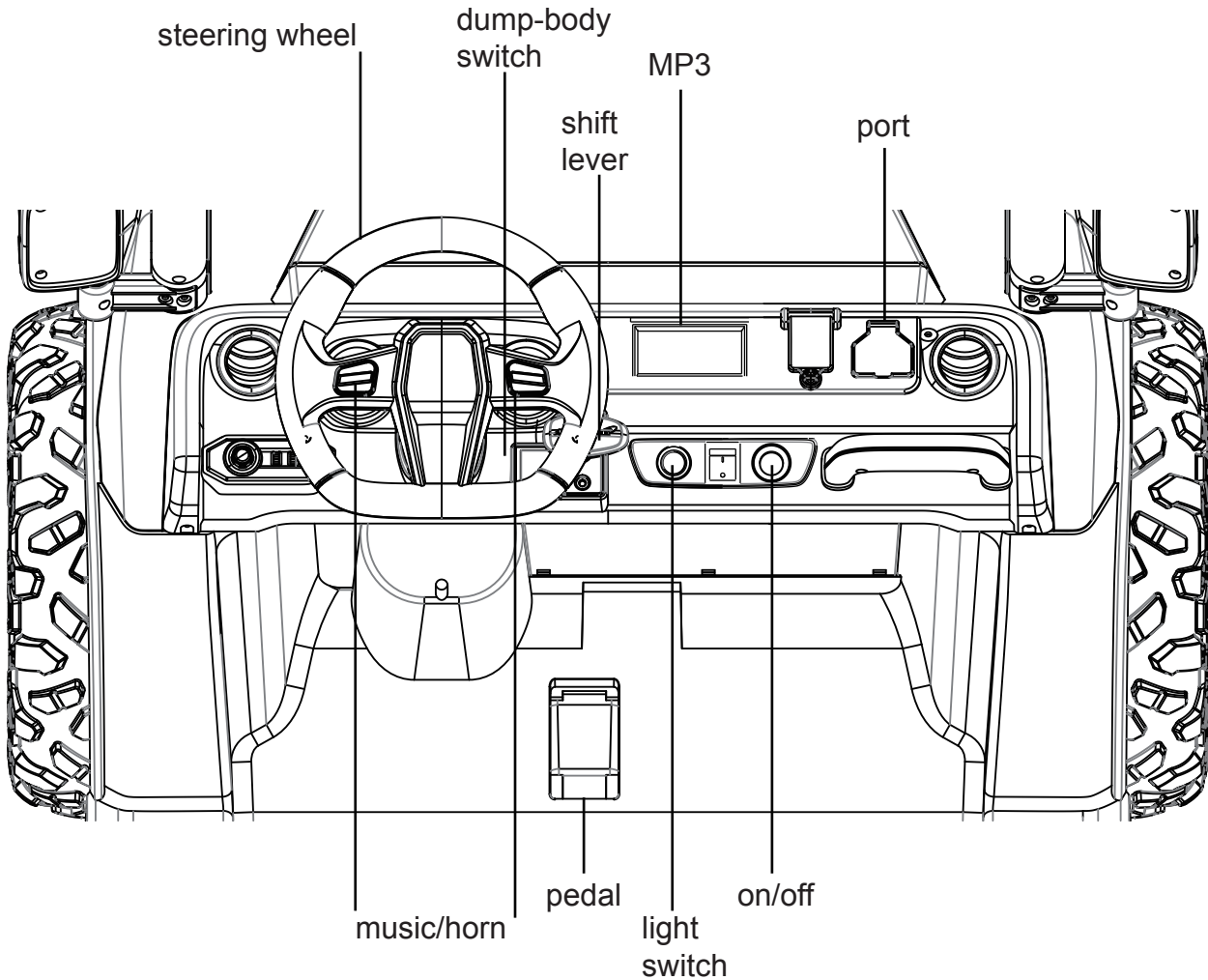
1. Secure the seat in the groove of the body with four 5*25MM flat head screws. (note that the seat is divided into left and right).
2. Repeat on the other side.

15. Connect the power



1. Plug the battery connector under the hood into the body connector.

MANUAL FUNCTION



WARNING!

Ensure the vehicle totally stop before changing the forward/backward switch to avoiding gear box's damage.

Operation Instructions

Power: Push the power switch to turn on the car.

Press the power switch again to turn off the car.

Pedal: Press the foot pedal down to go. Release the foot pedal to stop.

Forward/Backward: Push switch up to D to move forward. Push switch back to R to move backwards. Push switch to P to park.

Right/Left: Use the steering wheel to turn in directions left or right.

Light Switch: Press the light switch to turn on and off light.

Horn: Push the button on the right for horn sound.

Music : Push the button on the left to switch between music channels.

MANUAL FUNCTION

Using 2.4G Remote Control

Installing or changing batteries: Push down battery cover located on the of the remote controller to open

Install two AAA batteries matching polarity(+,-)correctly then close cover.

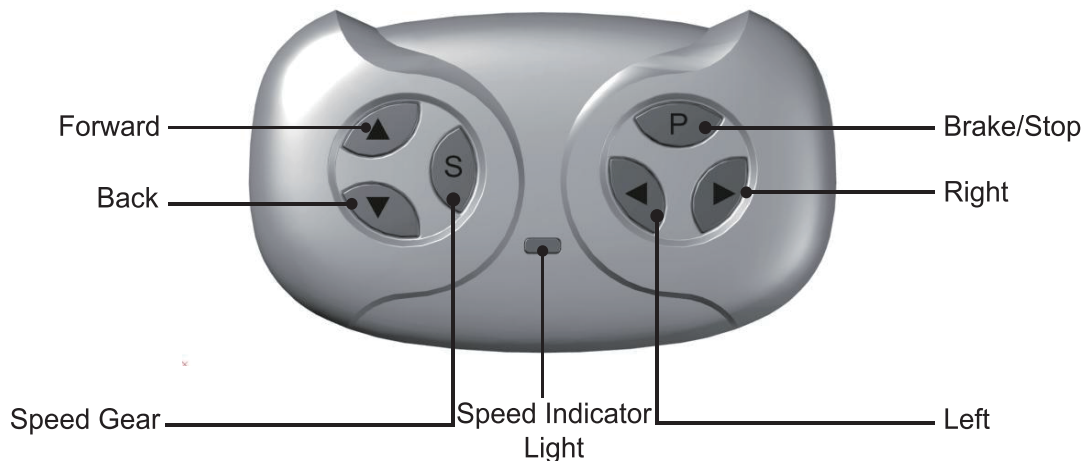
First Use: Pairing Vehicle with Remote control

Hold down Forward Key and Backward Key for 3 seconds.

Speed indicator light flashes .Turn on car power switch on vehicle. The speed indicator goes to long bright light. Matching successful.

If paired incorrectly speed indicator will not light up,turn off car power and repeat steps.

Vehicle must be paired when replacing batteries before using vehicle.



General Use

S Button : Speed Gear Button-Selects 3 different speeds

Low Speed chosen - Speed indicator 1 LED light

Middle Speed chosen - Speed indicator 2 LED light

High Speed chosen - Speed indicator 3 LED light

Tips:Every speed chosen has a slow start.

P Button:will stop the vehicle - Speed indicator flashes.

Forward: Move vehicle in forward motion

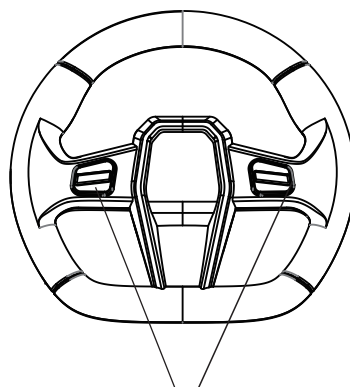
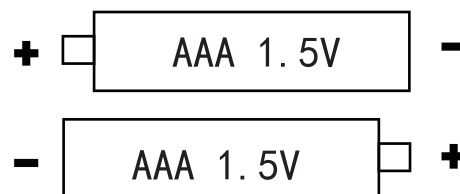
Backward: Move vehicle in backward motion

Left:Move vehicle in left direction

Right:Move vehicle in Right direction

Precautions:

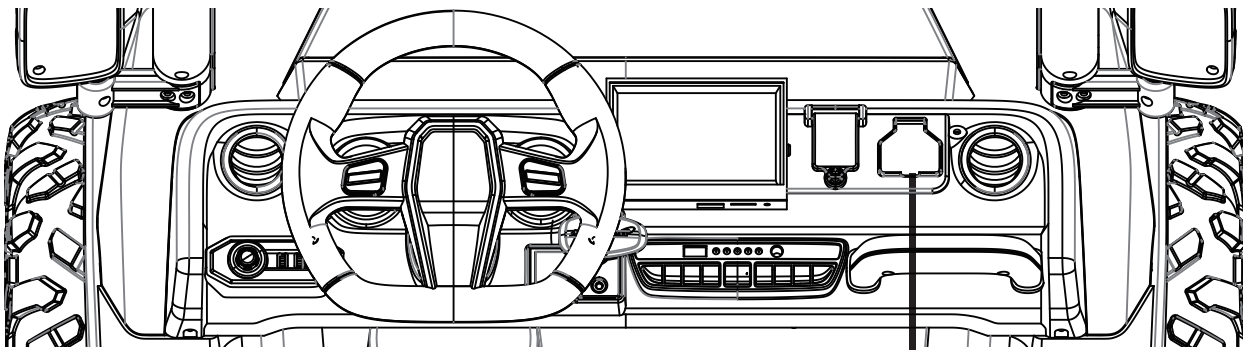
- The remote control will only work within 15m range of vehicle.
- The remote control suitable for adult only . Keep out of reach of children.
- Read the manual carefully before operating. Adult must be familiar with operating before kid playing the vehicle.
- The remote control has energy-saving settings. When not in use the remote control will turn off automatically after 15 seconds.
- NEVER use in or near roadways, or water ,or steep ground. Operate on relatively level ground.
- Keep the remote control away from water or other fluids,otherwise it could damage the remote control.
- Do not re-use previous batteries. Change both batteries at the same time.
- Make sure batteries are installed correctly before turning on.
- Take out the batteries from the remote control during long period of non-use.
- Batteries need replace when the remote control works less than 3m range of vehicle.



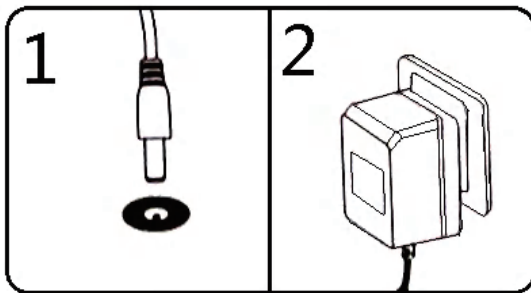
music/horn

Press the button on the Steering wheel, it will make a sound or play music.

MANUAL FUNCTION



charging port



- Power must be turned off when charging.
- Charging slot is under the seat.
- Connect the charger plug into charging hole.
- Plug the charger to a household outlet.

Charging Precautions

- Battery charging **MUST** be carried out by adults.
- When you charge for the first time, the battery has to be charged for 4 hours. Otherwise the battery would be damaged permanently.
- Power must be turned off when charging. NOTE :The car cannot use when charging.
- When the battery runs out, please re-charge. General charging time is 8~12 hours. Do not exceed the recommended charging time.
- It's a normal that the battery casing will be a little fever during charging.
- Keep the charger plug away from water or other fluids. Or it will make a short circuit.
- Before charging, ensure the power supply input complies with the charger input, otherwise don't use it.
- Ensure re-charge the battery at least once a month, even if the vehicle is not in use.
- The charger and battery is not a toy. Keep children away from it.
- Only use the charger(s) specified by the manufacturer.

WARNING

- The assembling and charging process could only be operated by adults.
- Before use, please check whether all the parts are installed well to position and connected tightly
- When playing this car, the distance between the car and an adult cannot be more than 10 meters
- This car should only be ridden under adult's supervision
- This car cannot be used on dangerous places like streets, roads, slopes and raceways. When there is a barrier, please change directions to avoid it.
- Do not use it on smooth surfaces like marbles, floor tiles and glasses .
- Do not use this car on rainy or snowy days.
- Do not switch the forward/backward switch when advancing. Make sure kids are not standing on the seat.
- Do not change the structure, line and additional electrical devices without permission.
- The car is outfit with seat belt, Make sure the Child has fastened it.
- When the car is not used, please switch off the electric power source; When not used for a long time, pluck off the attaching plug.
- Examine the product and charger regularly to see whether the parts are becoming old or dropped off. When damage is found, the product should be stopped using until fixed.

Troubleshooting Guide

Problem	Possible Cause	Solution
Vehicle does not run	<ol style="list-style-type: none"> 1.Run out of battery 2.Tripped thermal fuse 3.Wheel's nut dropped off 4.Battery connectors were disconnected 5.Dead battery 6. Broken motor 	<ol style="list-style-type: none"> 1.Re-charge the battery at least 4 hours 2.set the power switch to the 'off' position, and wait few minutes before operating again 3.screw up the nut 4.connect the battery connectors again 5.replace a new battery 6.replace a new motor
Battery cannot be re-charged	<ol style="list-style-type: none"> 1.Loose connectors 2.The charger doesn't connected. 3.Broken charger) 4.Dead battery 	<ol style="list-style-type: none"> 1.plug connectors again 2.Plug the charger to a household outlet again 3.replace a new charger 4.replace a new battery
Short run time(less than 15 minutes)	<ol style="list-style-type: none"> 1.Run out of battery 2.Battery is old and will not accept full charge 	<ol style="list-style-type: none"> 1.Re-charge the battery at least 4 hours 2.replace a new battery
Battery makes a sizzling or gurgling noise when charging	It's normal	No action required
Vehicle runs sluggishly	<ol style="list-style-type: none"> 1.Run out of battery 2.Battery is old and will not accept full charge 3.Vehicle is overload 4.Driving conditions too stressful 	<ol style="list-style-type: none"> 1. Re-charge the battery at least 4 hours 2.replace a new battery 3.Do not exceed the maximum weight capacity 4..use only generally level ground
Gear box makes a gurgling noise	broken gear box	replace a new gear box
The vehicle runs shak	<ol style="list-style-type: none"> 1.Motor wire was loose. 2.Poor quality motor 	<ol style="list-style-type: none"> 1. connect the wire again 2.replace a new motor
Steering wheel does not work	remote control 's batteries ran out	replace two new batteries
Vehicle cannot stop	Electronic element is damaged	return to maintenance point

