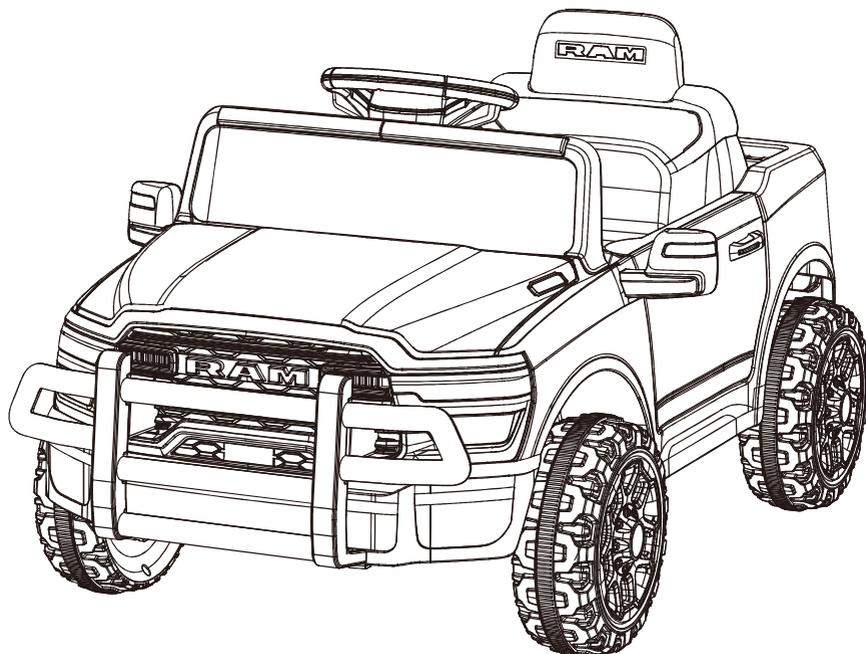


# RAM 3500 POLICE

Battery Powered Ride-on (One Seater)



## Owner's Manual with Assembly Instructions

Styles and colo(u)rs may vary.  
Made in China.

The owner's manual contains important safety information as well as assembly, use and maintenance instructions.

The Ride-on Car must be assembled by an adult who has read and understands the instructions in this manual.

Keep the package away from children and dispose of properly before use.

**Keep this manual for future reference.**

On the purchase of your new Ride-On.

This ride-on will provide your child with many miles of riding enjoyment. To help ensure a safe ride we ask you to please read this manual carefully, and keep it for future reference.

Please follow the recommendations in this manual, they are designed to improve the safety and operation of your ride-on car and it's rider.

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## SPECIFICATIONS:

<b>Battery</b>	6V4AH *1	12V4.5AH *1 or 12V7AH	24V5AH *1
<b>Charger</b>	6V500mA	12V500mA or 12V1000mA	24V500mA

**Suitable age:** 37-96 months

**Load Capacity:** Under 30kg

**Speed:** 3-5 km/h

**Size of ride-on car:** 105 \* 56 \* 60 CM

**Power way:** Charging type

**Charge time:** 8-12 hours

** WARNING!**

- **CHOKING HAZARD** - Small parts. Not suitable for children under 36 months. The product contains small parts, keep children away when assembling.
- **ADULT ASSEMBLY REQUIRED.**
- Always remove protective material and poly bags and dispose before assembly.
- Protective equipment should be worn. Always wear shoes and sit in the seat when operating the vehicle.
- Only drive on level ground. Never use on the lawn.
- Keep your hands, hair, and clothes away from moving parts.
- Never leave child unattended. Direct adult supervision is required. Always keep child in view when child is in vehicle.
- To reduce the risk of injury, adult supervision is required. Never use in roadways, near motor vehicles, on or near steep inclines or steps, swimming pools or other bodies of water, always wear shoes, and never allow more than 1 rider.
- Never use in unsafe conditions such as snow, rain, loose dirt, mud, sand, or gravel, otherwise may result in an unexpected accident such as tipping over, and could damage the electrical system or battery.
- Not to be used in traffic.
- This toy should be used with caution since skill is required to avoid falls or collisions causing injury to the user or third parties.
- This toy is unsuitable for children under 36 months due to its maximum speed; Maximum user weight is 30kg.
- This toy has no brake.

** BATTERY INFORMATION**

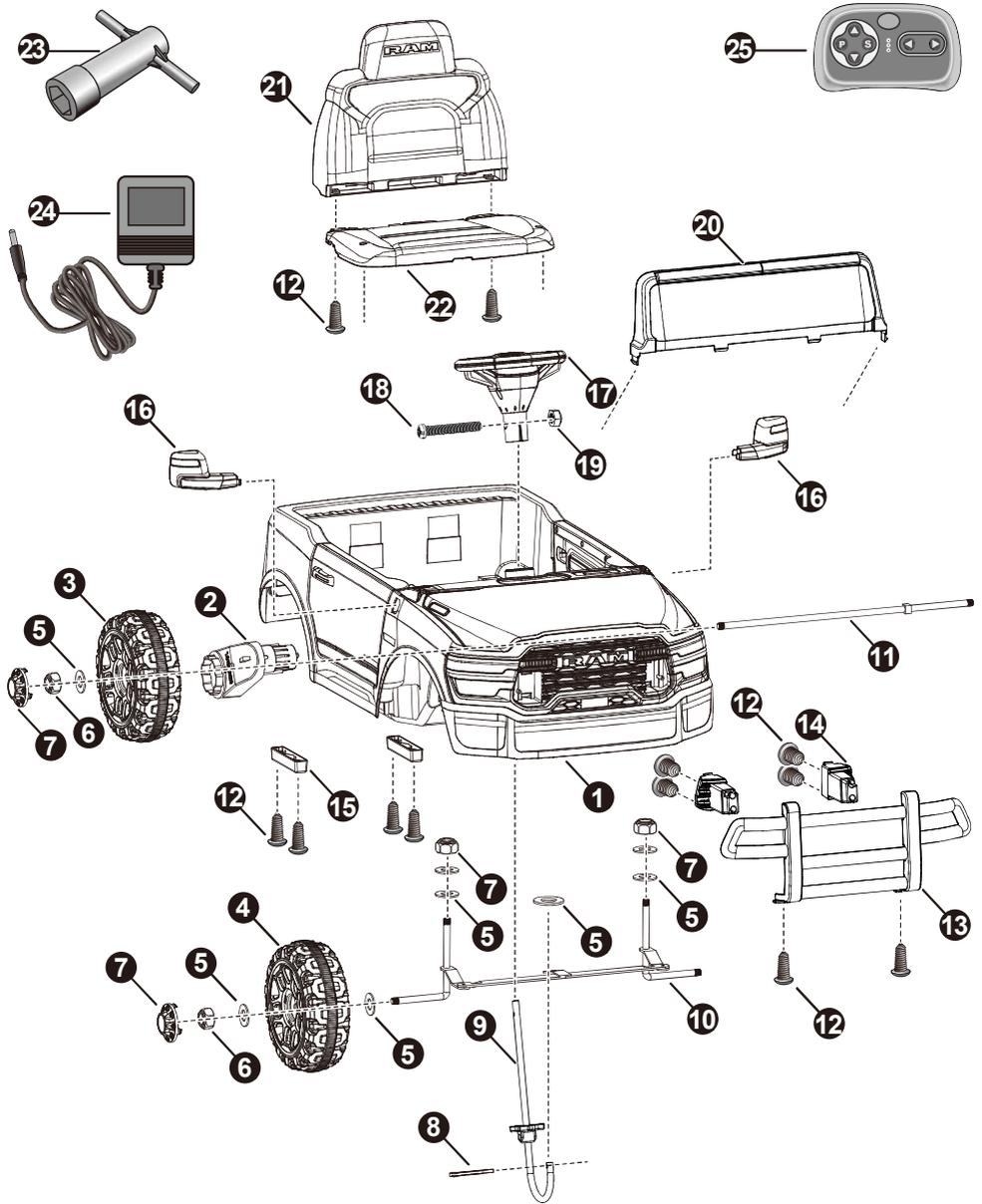
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the toy before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Different types of batteries or new and used batteries are not to be mixed.
- Batteries are to be inserted with the correct polarity.
- Exhausted batteries are to be removed from the toy.
- The supply terminals are not to be short-circuited.

** WARNING!**

The remote control is not a toy, and is only allowed to be operated by adults.

# Parts Diagram | 3

HINT: Some parts shown are assembled to both sides of vehicle

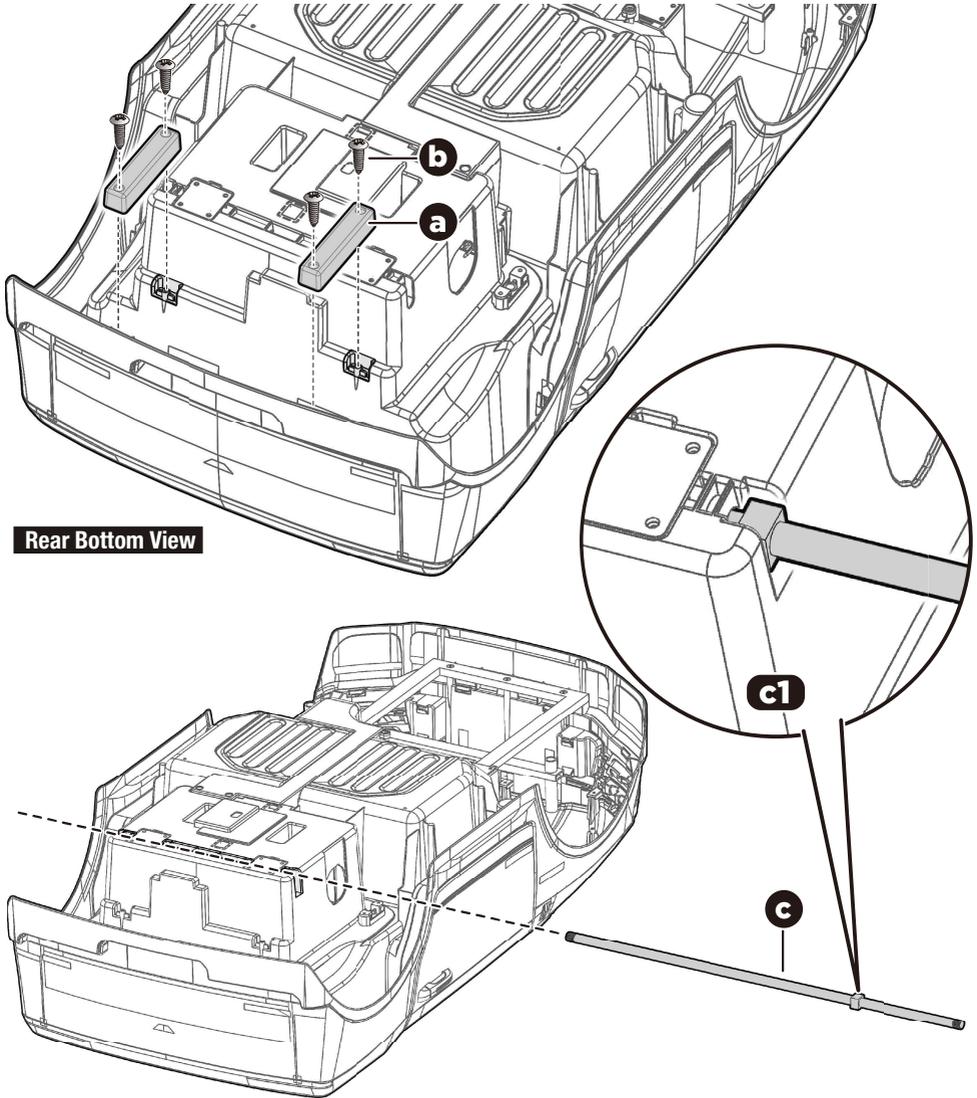


# Parts List | 4

PART NO.	PART NAME	Q'ty (pcs)			REMARKS
		1WD	2WD	4WD	
1	Vehicle body	1	1	1	
2	Rear gear box	1	2	2	
3	Driving wheel	1	2	2	
4	Normal wheel	3	2	2	
5	M10 washer	12	11	9	1pcs placed in the assembly package, others placed on the axles
6	M10 lock nut	6	6	6	Placed on the axles
7	Hubcap	4	4	4	Placed in the assembly package
8	Split pin	1	1	1	Placed in the assembly package
9	Steering column	1	1	1	
10	Front axle	1	1	1	
11	Rear axle	1	1	1	
12	#4X12 screw	12	12	12	Placed in the assembly package
13	Bull bar	1	1	1	
14	Bull bar support	2	2	2	Left and right
15	Rear support	2	2	2	
16	Side mirror	2	2	2	Left and right
17	Steering wheel	1	1	1	
18	M5x30 machine screw	1	1	1	
19	M5 lock nut	1	1	1	
20	Windshield	1	1	1	
21	Seat back	1	1	1	
22	Seat cushion	1	1	1	
23	Socket wrench	2	2	2	
24	Charger	1	1	1	
25	Remote controller	1	1	1	For R/C type only

**Assembly tools required (not included): Screwdriver**



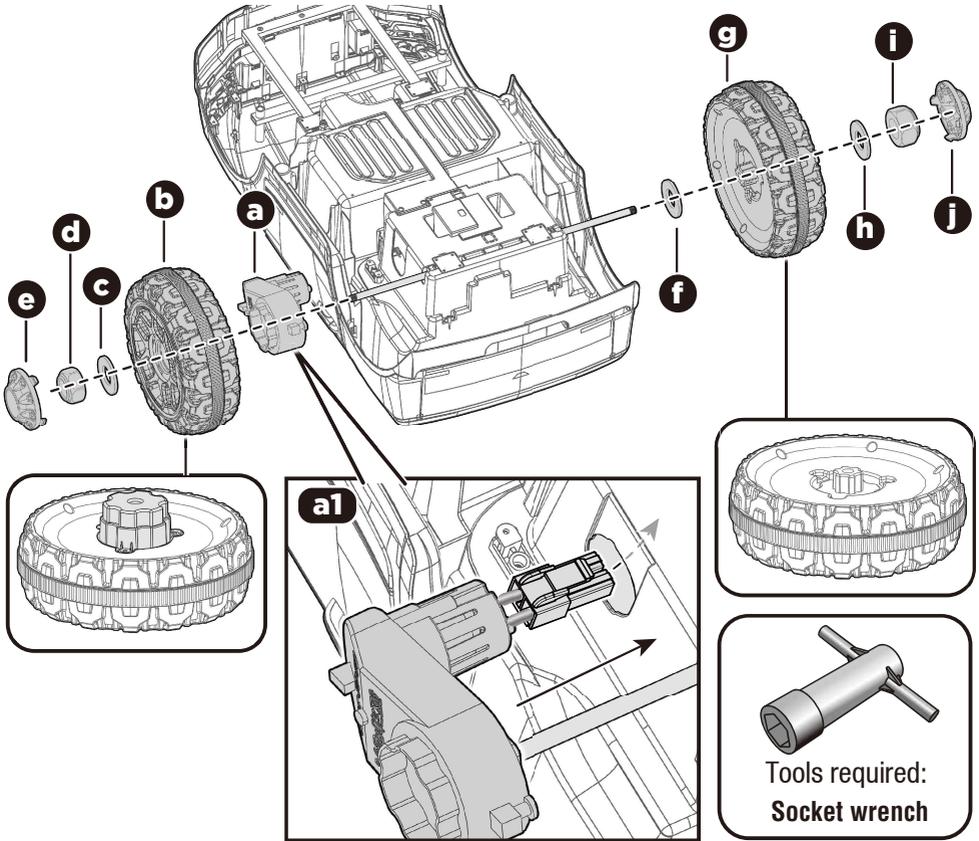
**Rear Bottom View**

Turn the vehicle body upside down again.

- a. Fit a rear support to the rear side of the body.
- b. Insert two #4x12 screws and tighten with a screwdriver.
- c. Insert the longer end of the rear axle through the holes in the body from the Left side, push the rear axle still the square part on the rear axle match up with the square slot on the body as fig c1.

## 1WD - Attach the Rear Wheels | 6

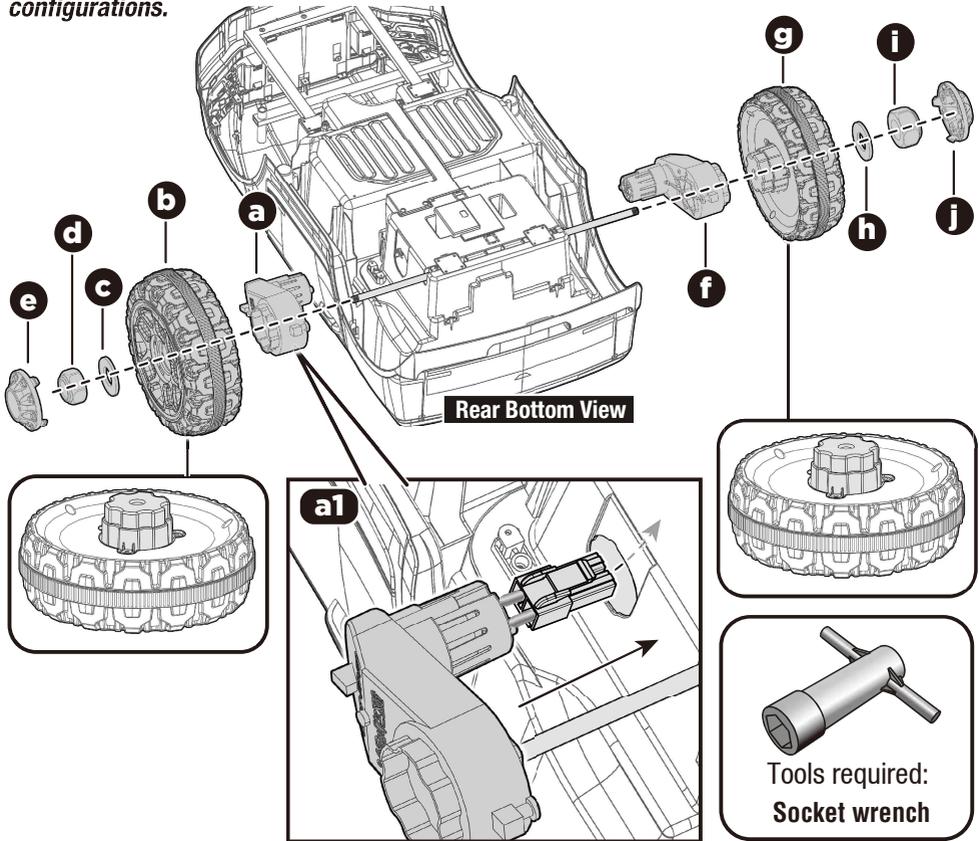
The assembly on this page is only for single-wheel drive (1WD) configurations.



- a. Slide a gear box onto the rear axle from the Right side, ensure the motor and the connector on the gear box pass through the larger hole in the body (fig a1).
- b. Fit a driving wheel onto the rear axle, ensure the gear part on the wheel match up with the gear box.
- c. Slide a M10 washer onto the rear axle.
- d. Tighten a M10 lock nut to the end of the rear axle.
- e. “Snap” a hubcap to wheel.
- f. Slide a M10 washer onto the rear axle from the Left side.
- g. Slide a normal wheel onto the rear axle
- h. Slide a M10 washer onto the rear axle.
- i. Tighten a M10 lock nut to the end of the rear axle.
- j. “Snap” a hubcap to wheel.

## 2WD / 4WD - Attach the Rear Wheels | 6b

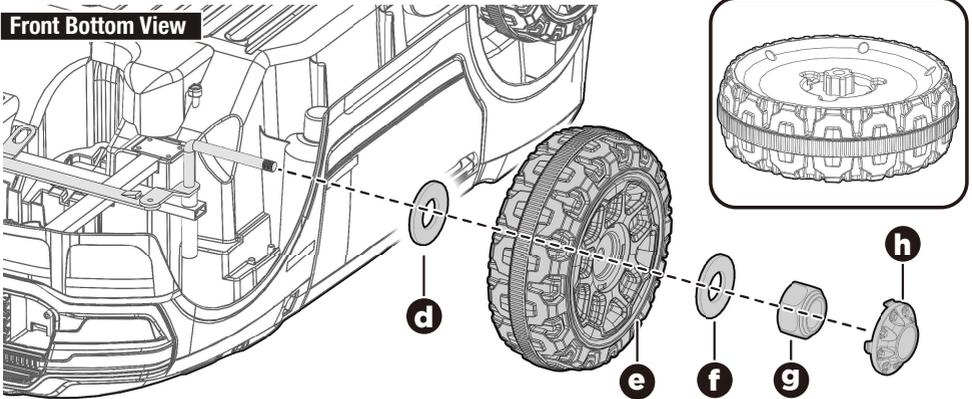
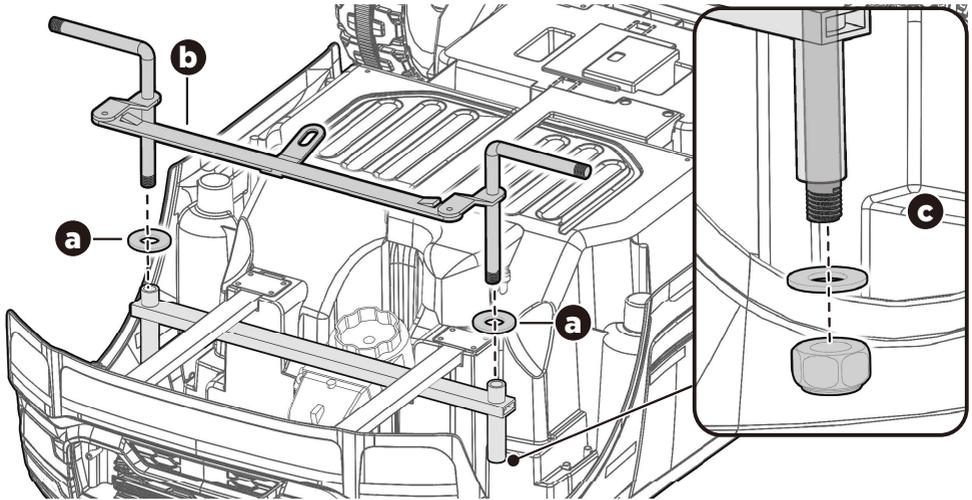
The assembly on this page is only for dual-wheel drive (2WD) / four-wheel (4WD) configurations.



- a. Slide a gear box (**TIPS: "R" labeled gear box should be fit to the "R" marked side of the vehicle body, "L" labeled gear box should be fit to the "L" marked side of the vehicle body**) onto the rear axle, ensure the motor and the connector on the gear box pass through the larger hole in the body (fig a1).
- b. Fit a driving wheel onto the rear axle, ensure the gear part on the wheel match up with the gear box.
- c. Slide a M10 washer onto the rear axle.
- d. Tighten a M10 lock nut to the end of the rear axle.
- e. "Snap" a hubcap to wheel.
- f-j. Repeat above steps to assemble the driving wheel on the other side.

## 1WD / 2WD - Attach the Front Wheels | 7

The assembly on this page is only for single-wheel drive (1WD) / dual-wheel (2WD) configurations.



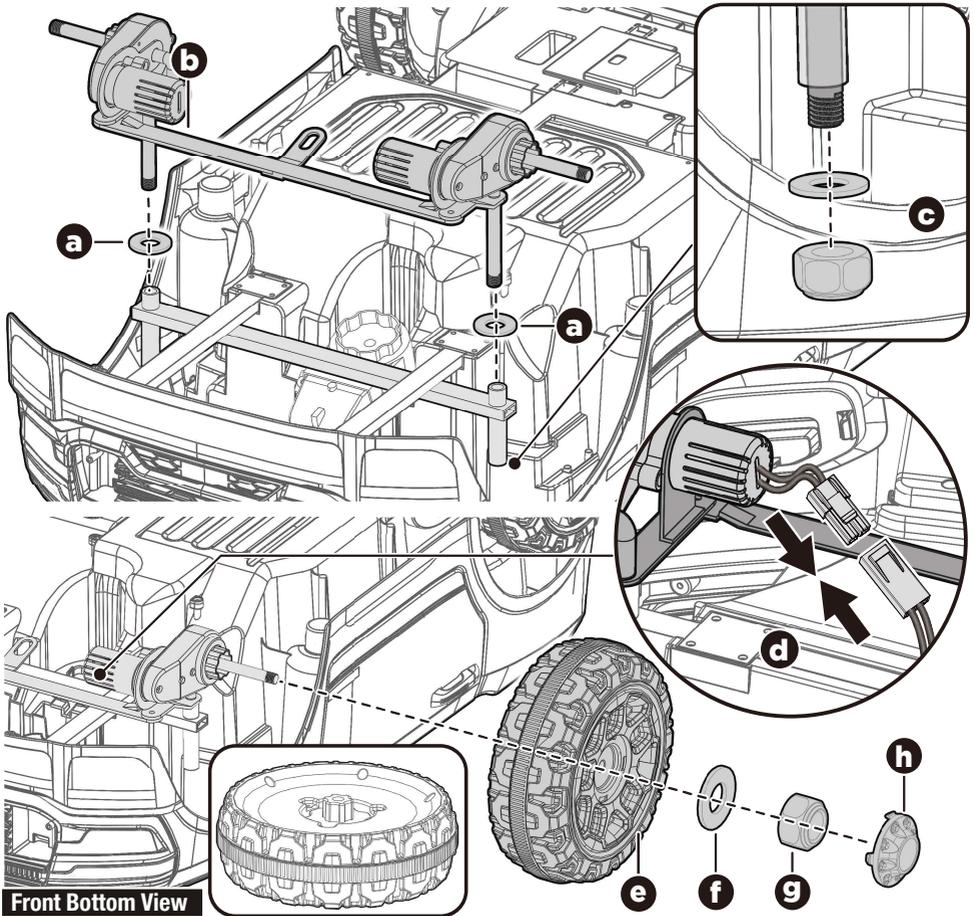
Turn the vehicle body upside down again.

- a. Slide a M10 washer onto each front axle support. And fit the front axle to the body.
- b. Fit a M10 washer to the front axle support.
- c. Tighten a M10 lock nut to the each end of front axle support with a socket wrench.
- d. Slide a M10 washer onto the front axle.
- e. Fit a front wheel onto the front axle.
- f. Slide another M10 washer onto the front axle.
- g. Tighten a M10 locknut to the end of the front axle with a socket wrench.
- h. “Snap” the hubcap to the wheel.

Repeat the steps d-h to assemble the other front wheel.

## 4WD - Attach the Front Wheel | 7b

The assembly on this page is only for single-wheel drive (1WD) / dual-wheel (2WD) configurations.

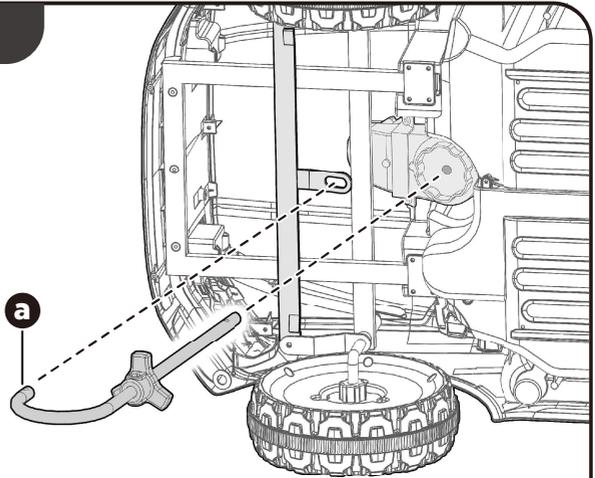
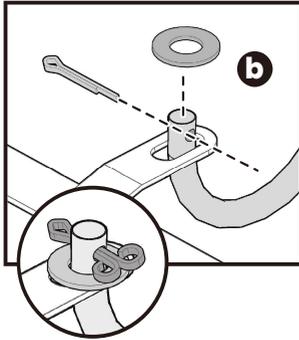


Turn the vehicle body upside down again.

- a. Slide a M10 washer onto each front axle support. And fit the front axle to the body.
- b. Fit a M10 washer to the front axle support.
- c. Tighten a M10 lock nut to the each end of front axle support with a socket wrench.
- d. Plug the connector on the front gear box into the connector from the body
- e. Fit a front wheel onto the front axle.
- f. Slide another M10 washer onto the front axle.
- g. Tighten a M10 locknut to the end of the front axle with a socket wrench.
- h. "Snap" the hubcap to the wheel.

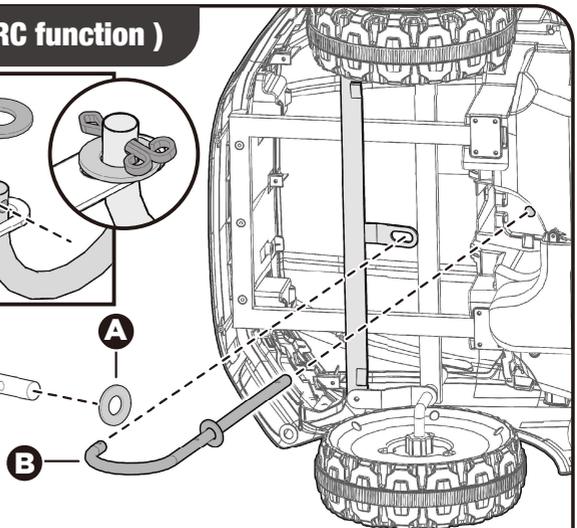
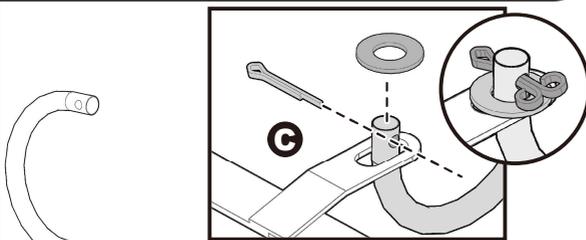
Repeat the steps d-h to assemble the other front wheel.

## Remote Control version



- Turn the vehicle body on its side.
- a. Insert the straight end of steering column up through the hole in the RC motor, and out through the hole in the dash (Fig 2b).
- b. Fit a M10 washer to the bent end of the steering column, and insert a split pin into the hole in the bent end of the steering column, bend the ends of split pin back using a long nose pliers (not included).

## Standard version ( without RC function )

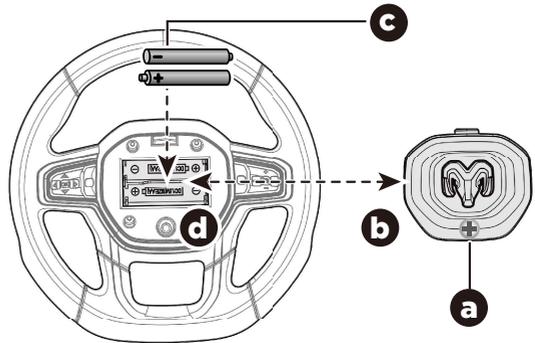


- Turn the vehicle body on its side.
- A. Slide a M10 washer onto the straight end of the steering column.
- B. Insert the straight end of steering column up through the hole in the body, and out through the hole in the dash.
- C. Fit a M10 washer to the bent end of the steering column, and insert a split pin into the hole in the bent end of the steering column, bend the ends of split pin back using a long nose pliers (not included).

## Attach the Seat Under-shield | 9

Please follow the steps a-d to add the batteries (Not Included), and refer to the battery information on page 2.

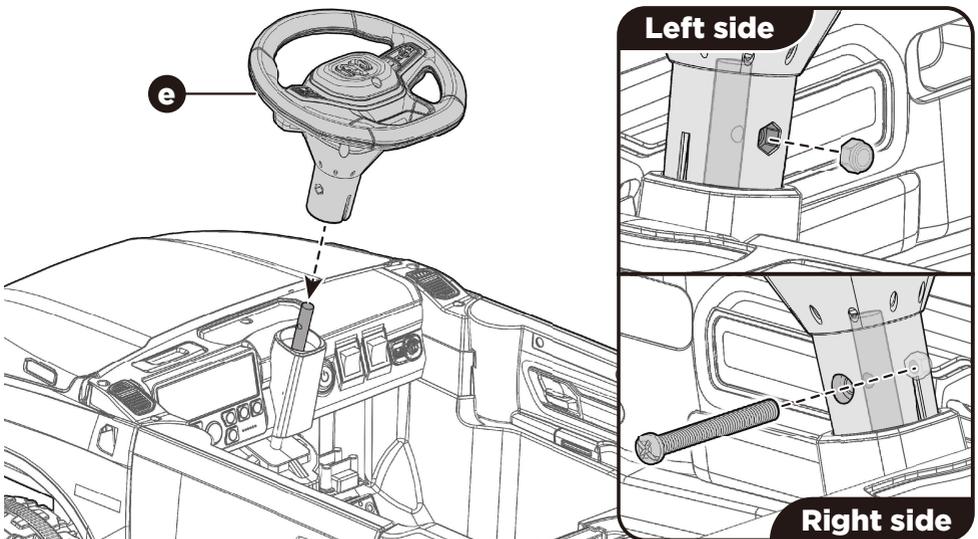
- a. With a screwdriver loosen the screw on the battery cover located in the center of the steering wheel.
- b. Remove the battery cover from the top of the battery compartment.
- c. Insert 2x1.5V AA batteries in their correct polarities.
- d. Place the battery cover over the battery compartment and fasten with the screw you loosened in step one.

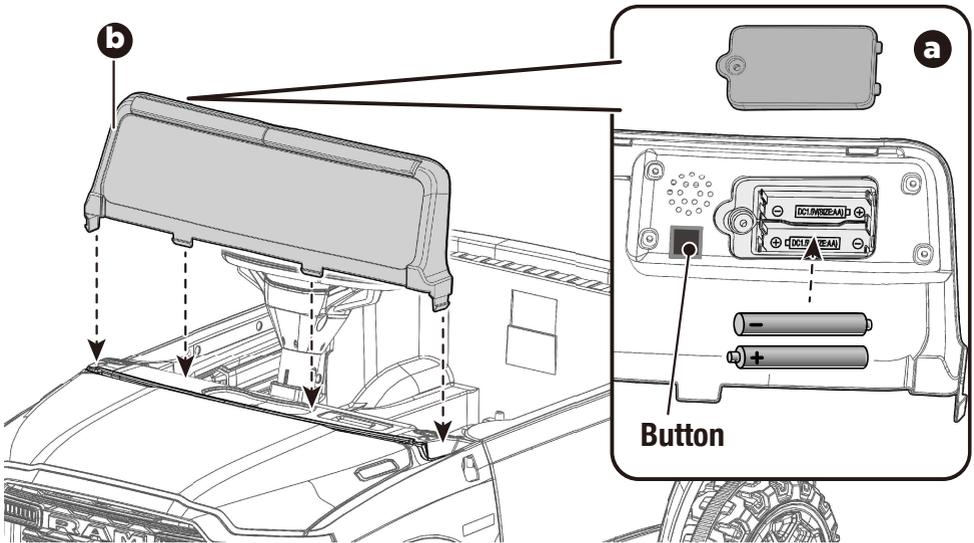


## Attach the Steering Wheel

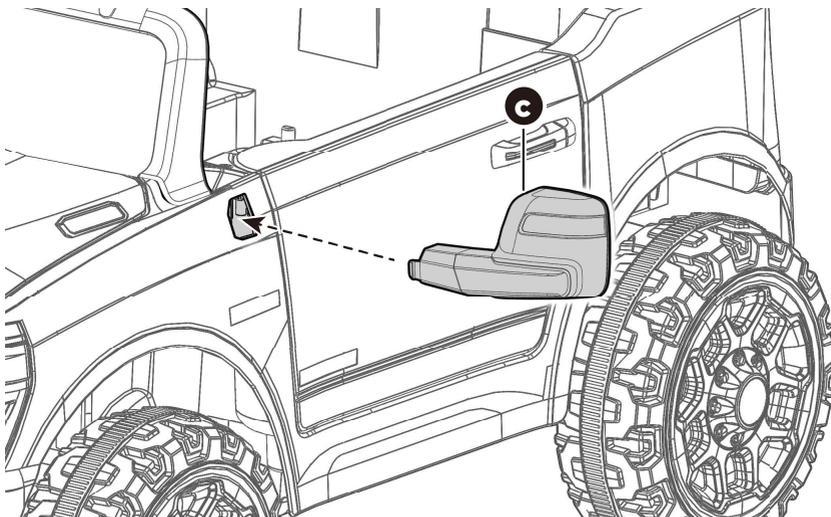
Remove the M5x30 machine screw and M5 lock nut from the steering wheel. Turn the vehicle body upright.

- e. Place the steering wheel over the the steering column, protruding from the middle of the steering wheel base.
- f. Insert the M5 lock nut into the slot on the left side of the steering wheel.
- g. Align the holes on each side of steering wheel with the holes at the end of the steering column. Tighten the M5x30 machine screw to the steering wheel on the opposite side to secure the steering wheel to the steering column.





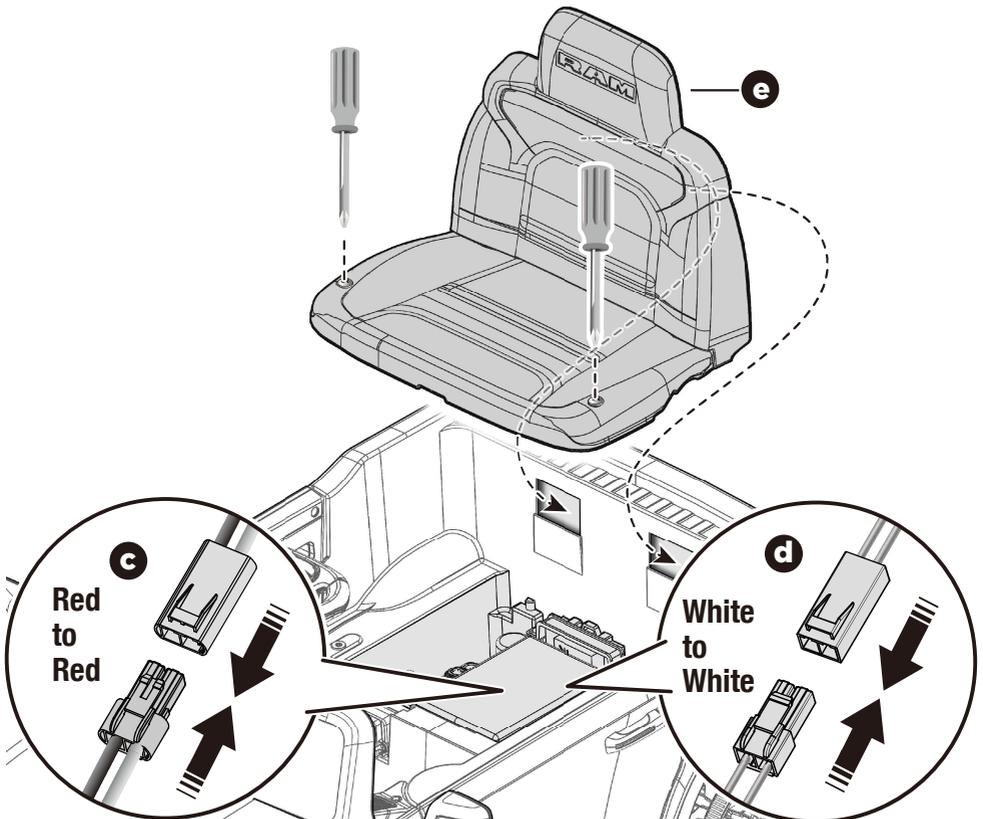
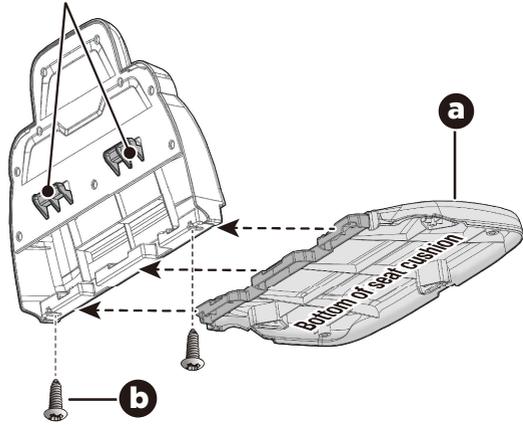
- a. Use a screwdriver to loosen the screw on the battery cover located at back of the windshield. Remove the battery cover. Insert 2x1.5V AA batteries in their correct polarities. And press the button to check if the lights are working properly. Then replace the battery cover
- b. Fit the windshield to the body, push it until you hear it click into place.
- c. Fit the side mirror into the hole on the side of the body, push it until you hear it click into place. Repeat for the other side mirror.

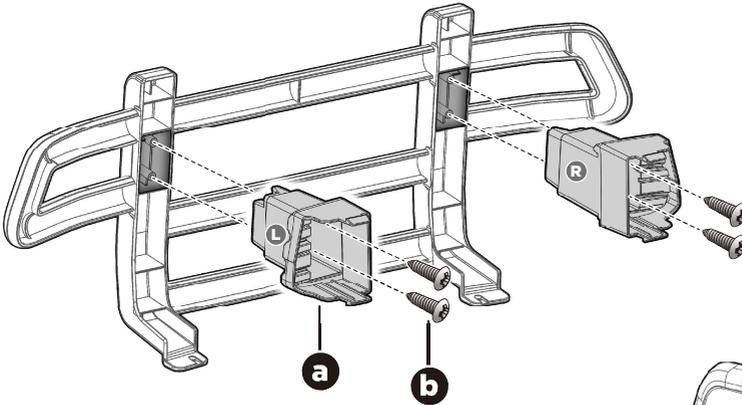


## Plug the Power Supply | 12

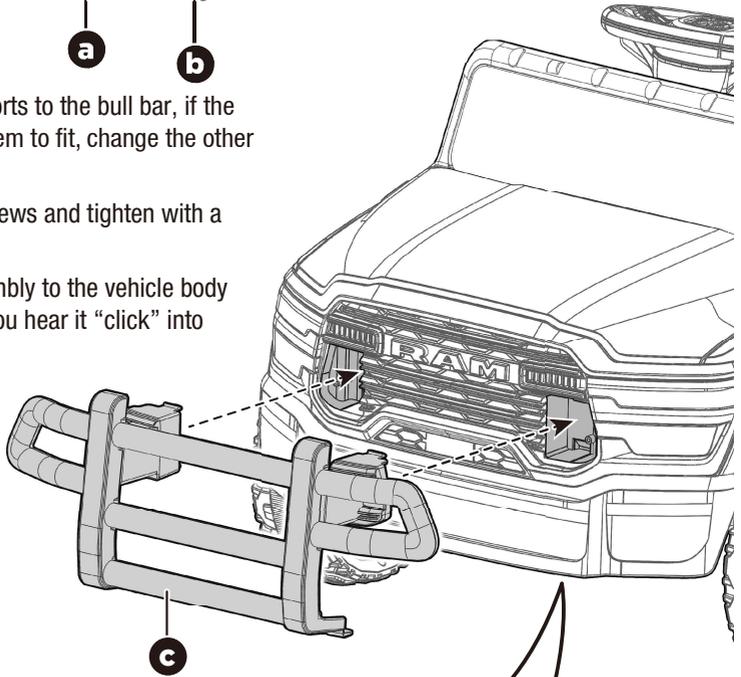
- a. Fit the seat cushion to the seat back.
- b. Insert two #4x12 screws from the bottom side of the seat cushion and tighten with a screwdriver.
- c. Plug the **red** vehicle connector into the **red** connector on the battery.
- d. Plug the **white** connector(s) on the motor(s) into the **white** connectors on the body.
- e. Fit the tabs on the seat back into the grooves on the rear of the vehicle. With a screwdriver tighten the M5x16 screws on the top of the seat into the holes in the vehicle.

### Tabs on seat back

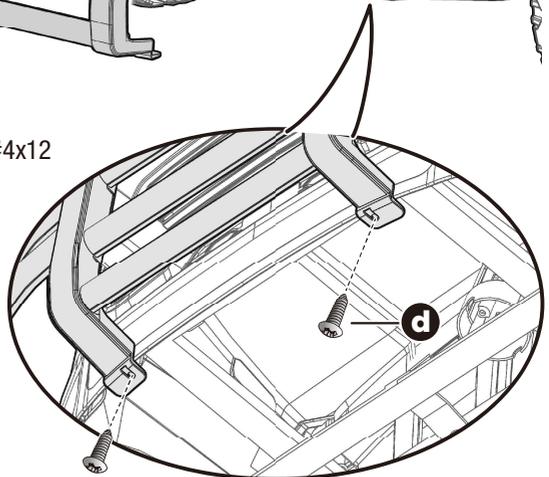


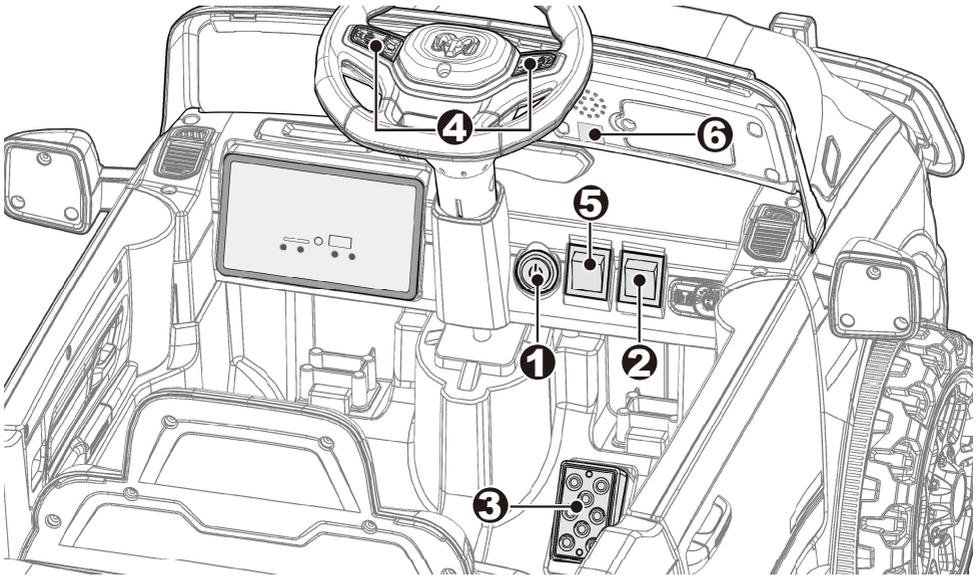


- a. Fit the bull bar supports to the bull bar, if the bull bar does not seem to fit, change the other one and try again!
- b. Insert two #4x12 screws and tighten with a screwdriver.
- c. Fit the bull bar assembly to the vehicle body head. Push it until you hear it “click” into place.



- d. Lift up the vehicle head, and insert two #4x12 screws and tighten with a screwdriver.





- 1. Power switch:** Turn the product on and off.
- 2. Forward/reverse switch:** Changes the direction that product moves from forward to reverse.
  - To move the product forward, shift the lever to top position.
  - To move the product backward, shift the lever to down position.

**IMPORTANT:** Always stop vehicle when changing the speed or direction to avoid damage the gears and motor.

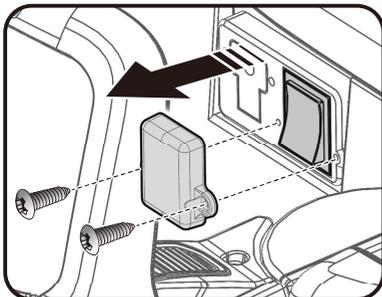
- 3. Foot pedal:** Applies power (speed) to the product.
  - To move the product, press the pedal down.
  - To brake or slow down, release pressure from the pedal.

**4. Sound buttons:** Press for sound playing.

**5. High/Low speed switch (if equipped):**

Operates the product to move forward in high speed and low speed.

**6. Police light button:** Turn the police light of the windshield on and off.



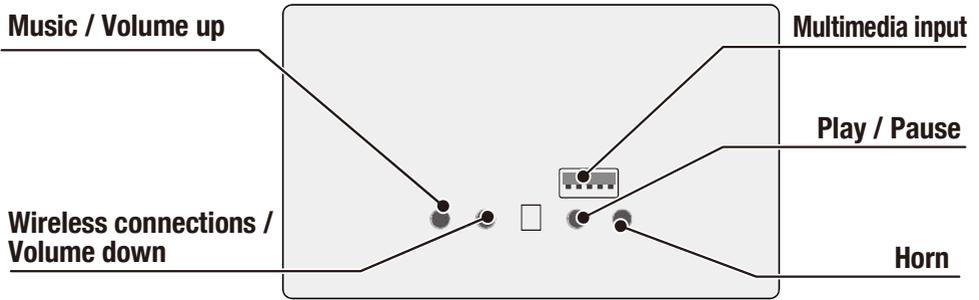
### RC-Pedal switch

**The RC cover can only be removed by an adult.**

- Press the switch to “RC”, and the ride-on will only be controlled by the remote controller.
- Press the switch to “PEDAL”, the ride-on will only be controlled by the driver.

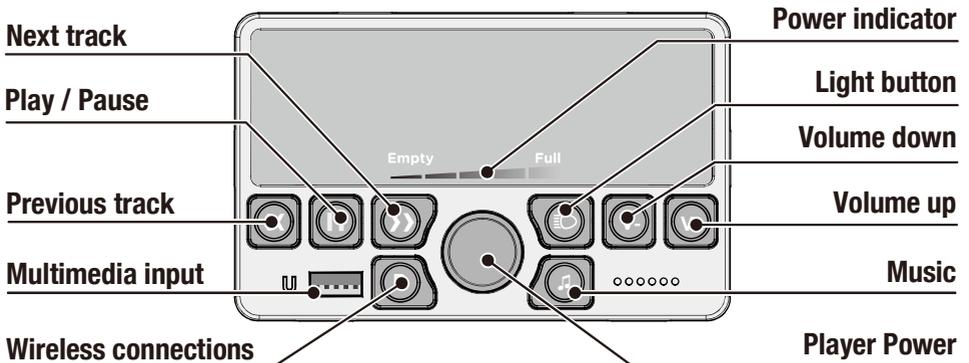
Audio player style I

The player will automatically turn off after 30 minutes of inactivity.



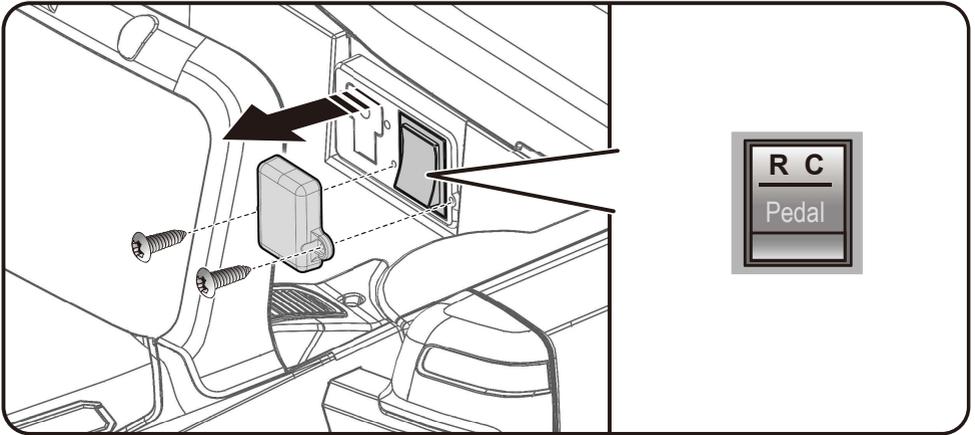
Audio player style II

The player will automatically turn off after 30 minutes of inactivity.



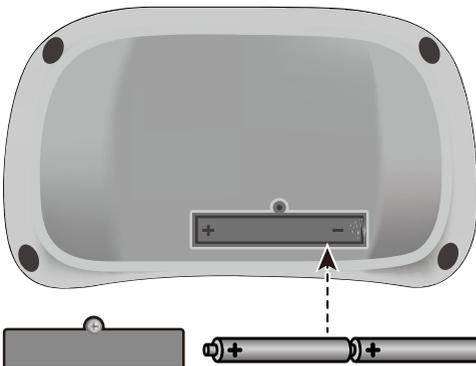
## **WARNING!**

- **The RC cover can only be removed by an adult.** The remote control should only be used by an adult.
- This product is only controlled by the remote controller when in Remote Control mode.



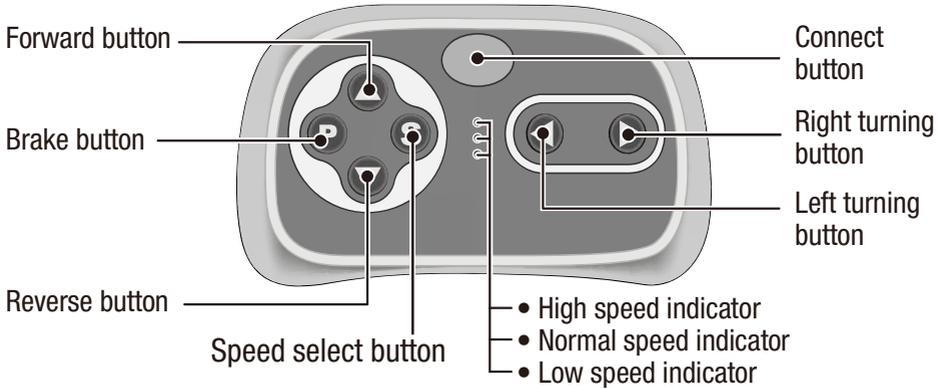
1. Remove RC cover with a screwdriver.
2. Press the RC-Pedal switch to " RC " .
3. Replace the RC cover.

## Attach the battery to the remote control



Use a screwdriver to loosen the screw on the back side of the controller and remove the battery compartment door, and insert 2x1.5V AAA batteries in their correct polarities.

**HINT: Batteries not included. Refer to the Battery Information on page 2.**



### 1. Connect button (build connection)

Press and hold the connect button for 3 seconds, the low-speed indicator flashes, mean that the remote controller is in the connected state. Then power on the vehicle:

The low-speed indicator goes to long bright, means the connection successful.

If the low-speed indicator no response, means the connection failed. Turn off the remote controller (by removing the batteries) and the vehicle. And try again.

### 2. Brake button

Press the button to stop the vehicle, press it again to release the brake.

### 3. Speed select button

The switch operates the vehicle to move in low, normal or high speed.

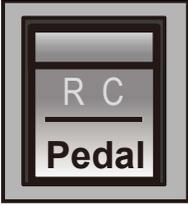
**HINT: The vehicle is designed to operate in low speed only in reverse.**

### NOTE:

- Leave the remote controller idling for about 10 seconds, it will shut down automatically.
- After you replacing the batteries of the remote controller, please rebuild the connection. (step 1)

## How to switch the product back to Pedal (Manual) mode

- This product is only controlled by the driver when in Pedal mode.



1. Remove the RC cover
2. Press the RC-Pedal switch to “ Pedal ” .
3. Replace the RC cover.

### **WARNING!**

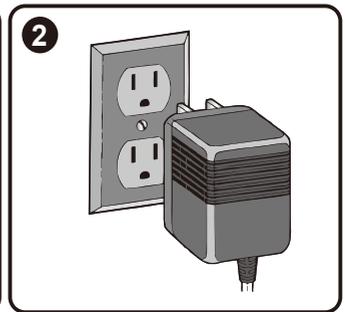
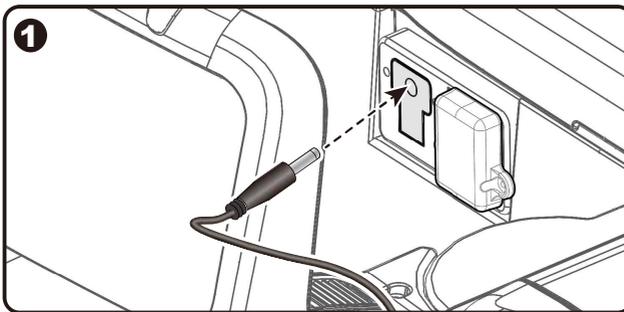
The remote control is not a toy. It is for the adult use only, and should not be used by a child. A close adult supervision is always required. Reception range may change significantly with weather, battery, and other environmental conditions.

**⚠ WARNING!**

- **ONLY an adult is allowed charge and recharge the battery!**
- **This charging protection will cut all all the functions of the vehicle when charging.**
- Use only battery(ies) and charger specified by the manufacturer. Using another battery or charger may cause a fire or explosion. Do not use the battery or charger for any other product.
- Damage to the battery may occur if it is completely drained.
- Charge the battery for about 8 - 12 hours. Do not charge the battery for more than 20 hours.
- Charge the battery at least once a month even if not operating the vehicle for a long time to maximize the battery life.
- Do not charge or store the battery upside down.
- Keep the charger and battery away from flames, sparks, or any flammables.

- The vehicle must be OFF when charging.
- When the vehicle begins to run slowly, recharge the battery.
- When the product is stationary, the power indicator will tell you how much power is remaining in the battery. If only one indicator light remains, please recharge the battery.

<b>6V product</b>	<b>less than 6.2V</b>	<b>The battery needs to be charge.</b>
<b>12V product</b>	<b>less than 12.5V</b>	



1. Plug the charger port into the input socket (Located on the lower left side of the dash).
2. Plug the charger plug into a wall outlet. The battery will begin charging.

Problem	Possible Cause	Solution
Vehicle does not run	Battery low on power	Recharge battery.
	Thermal fuse has tripped	Reset fuse, see <Fuse>
	Battery connector or wires are loose	Check that the battery connectors are firmly plugged into each other. If wires are loose around the motor <b>contact your distributor please.</b>
	Battery is dead	Replace battery, <b>contact your distributor please.</b>
	Electrical system is damaged	<b>Contact your distributor please.</b>
	Motor is damaged	<b>Contact your distributor please.</b>
Vehicle does not run very long	Battery is under charged	Check that the battery connectors are firmly plugged into each other when recharging
	Battery is old	Replace battery, <b>contact your distributor please.</b>
Vehicle runs sluggishly	Battery low on power	Recharge battery, <b>contact your distributor please.</b>
	Battery is old	Replace battery, <b>contact your distributor please.</b>
	Vehicle is overload	Reduce weight on vehicle.
	Vehicle is being used in harsh conditions	Avoid using vehicle in harsh conditions, see <User Notice>.
Vehicle needs a push to go forward	Poor contact of wires or connectors	Check that the battery connectors are firmly plugged into each other. If wires are loose around the motor, <b>contact your distributor please.</b>
	“Dead Spot” on motor	A dead spot means the electric power is not being delivered to the terminal connection and the vehicle needs repair. <b>Contact your distributor please.</b>
Difficult shifting from forward to reverse or vice-versa	Attempting to shift while the vehicle is motion	Completely stop the vehicle and shift, see <Use Your Ride-On>
Loud grinding or clicking noises coming from motor or gear box	Motor or gears are damaged	<b>Contact your distributor please.</b>
Battery will not recharge	Battery connector or adapter connector is loose	Check that the battery connectors are firmly plugged into each other.
	Charger not plugged in	Check that the battery charger is plugged into a working wall outlet.
	Charger is not working	<b>Contact your distributor please.</b>
Charger feels warm when recharging	This is normal and not a cause for concern	

Completely read through this manual and the troubleshooting guide table before calling. If you still need help resolving the problem **Contact your distributor please.**

- It is parents' responsibility to check main parts of the toy before using, Must regularly examine for potential hazard, such as the battery, charge, cable or cord, plug, screws are fastening enclosure of other parts and that in the event of such damage, the toy must not be used until that damage had been properly removed.
- Park the vehicle indoors or cover it with a tarp to protect it from wet weather.
- Recharge the battery after each use. Only an adult can handle the battery. Recharge the battery at least once a month when the vehicle raider is not being used.
- Do not wash the vehicle with a hose. Do not wash the vehicle with soap and water. Do not drive the vehicle in rainy or snowy weather. Water will damage the motor, electric system and battery.
- Clean the vehicle with a soft, dry cloth. To restore shine to plastic parts, use a non-wax furniture polish. Do not use car wax. Do not use abrasive cleaners.
- When not using, all the electrical source should be turn off. Turn off the power switch and disconnect the battery connection.

## Fuse

The battery features a thermal fuse with a reset fuse that will automatically trip and cut all power to the vehicle if the motor, electric system or battery is overloaded. The fuse will reset and power will be restored after the unit is turned OFF for 20 seconds and then turned ON again. If the thermal fuse trips repeatedly during normal use, the vehicle may need repair. **Contact your distributor please.**

To avoid losing power, follow these guidelines:

- Do not overload the vehicle.
- Do not tow anything behind the vehicle.
- Do not drive up steep slopes.
- Do not drive into fixed objects, which may cause the wheels to spin, causing the motor to overheat.
- Do not drive in very hot weather, components may overheat.
- Do not allow water or other liquids to come in contact with the battery or other electric components.
- Do not tamper with the electric system. Doing so may create a short, causing the fuse to trip.



**RISK OF FIRE. Do not bypass. Replace only with a new fuse.**

## **Battery Disposal**



The battery will eventually lose the ability to hold a charge. Depending on the amount of use, and varying conditions, the battery should operate for one to three years.

**Important!** Recycle the dead battery responsibly. The battery contains lead acid (electrolyte) and must be disposed of properly and legally. It is illegal in most areas to incinerate lead acid batteries or dispose of them in landfills. Take it to a federal or state-approved lead acid battery recycler, such as local automotive battery retailer.

Do not throw the battery away with your regular household waste!

**Our products are suitable for  
ASTM F963; GB6675; EN71 and EN62115 standard.**