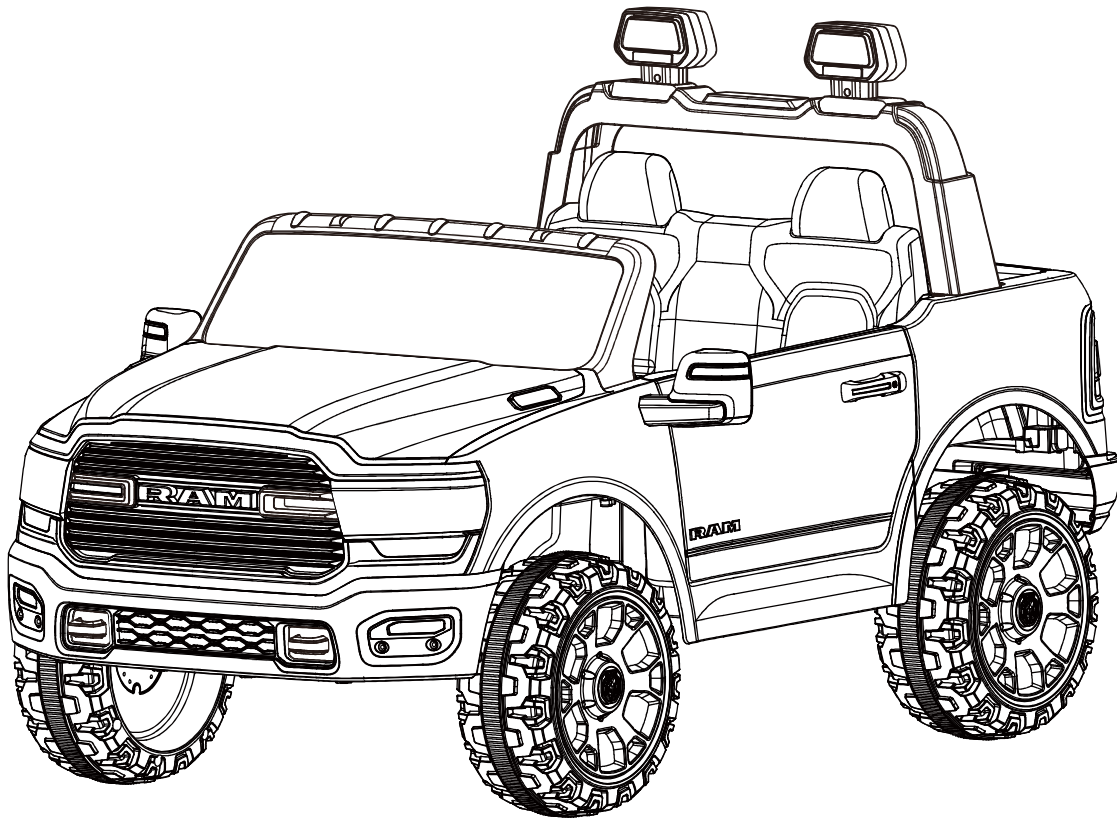


RAM 3500

BATTERY POWERED RIDE-ON



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.

Ram and related logos, vehicle model names and trade dress are trademarks of FCA US LLC and used under license by Zhejiang Jiajia Ride-on Co., Ltd ©2024 FCA US LLC.

SPECIFICATIONS:

Battery	12V10AH *1	24V7AH *1
Charger	12V1000mA	24V1000mA

Suitable age:	37-96 months
Load Capacity:	Under 50kg
Speed:	3-6 km/h
Size of ride-on car:	132 * 68 * 105 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 2 riders.
- 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 50kg.
- This toy has no brake.

 BATTERY INFORMATION

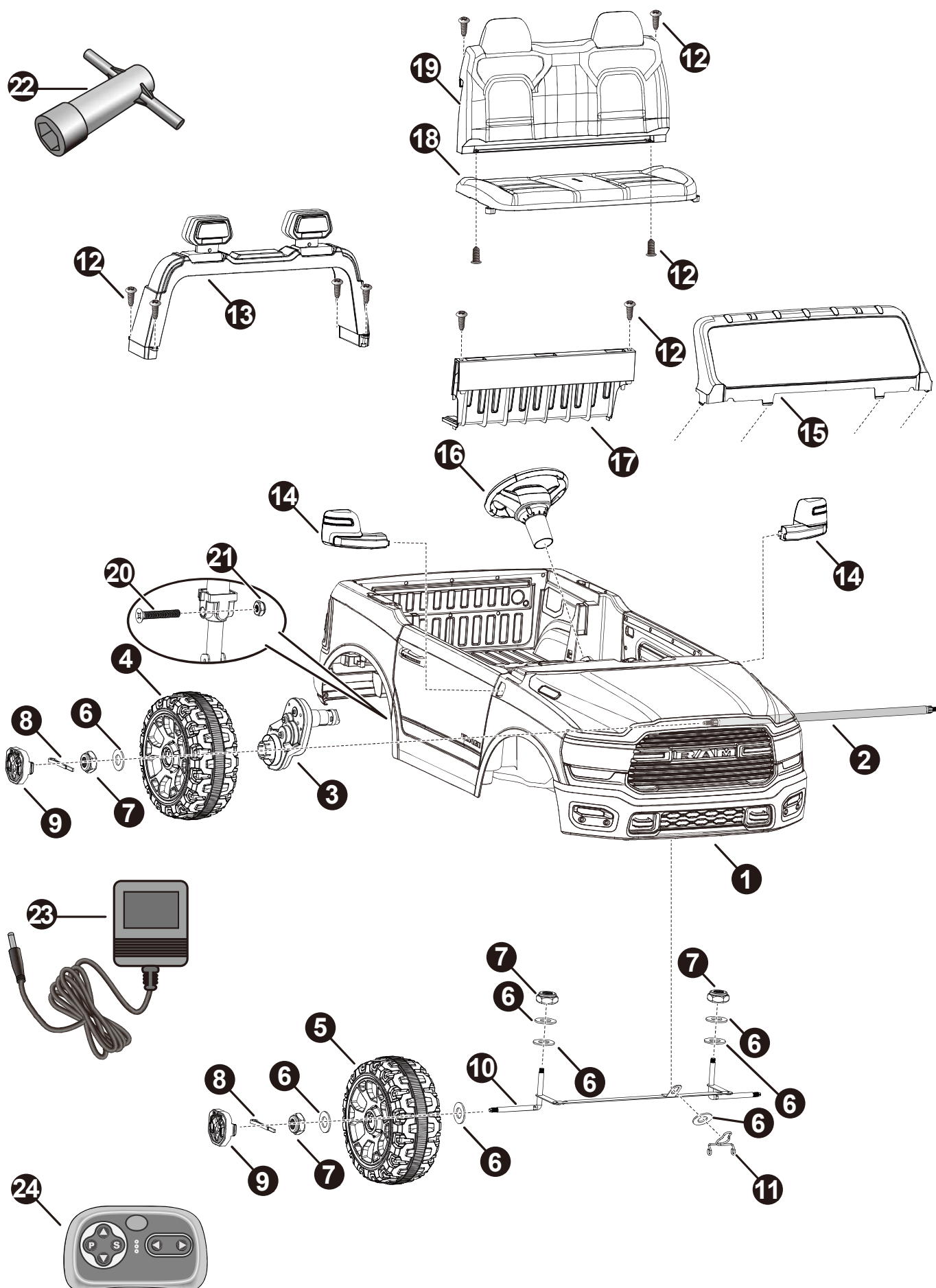
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the toy before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Different types of batteries or new and used batteries are not to be mixed.
- Batteries are to 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

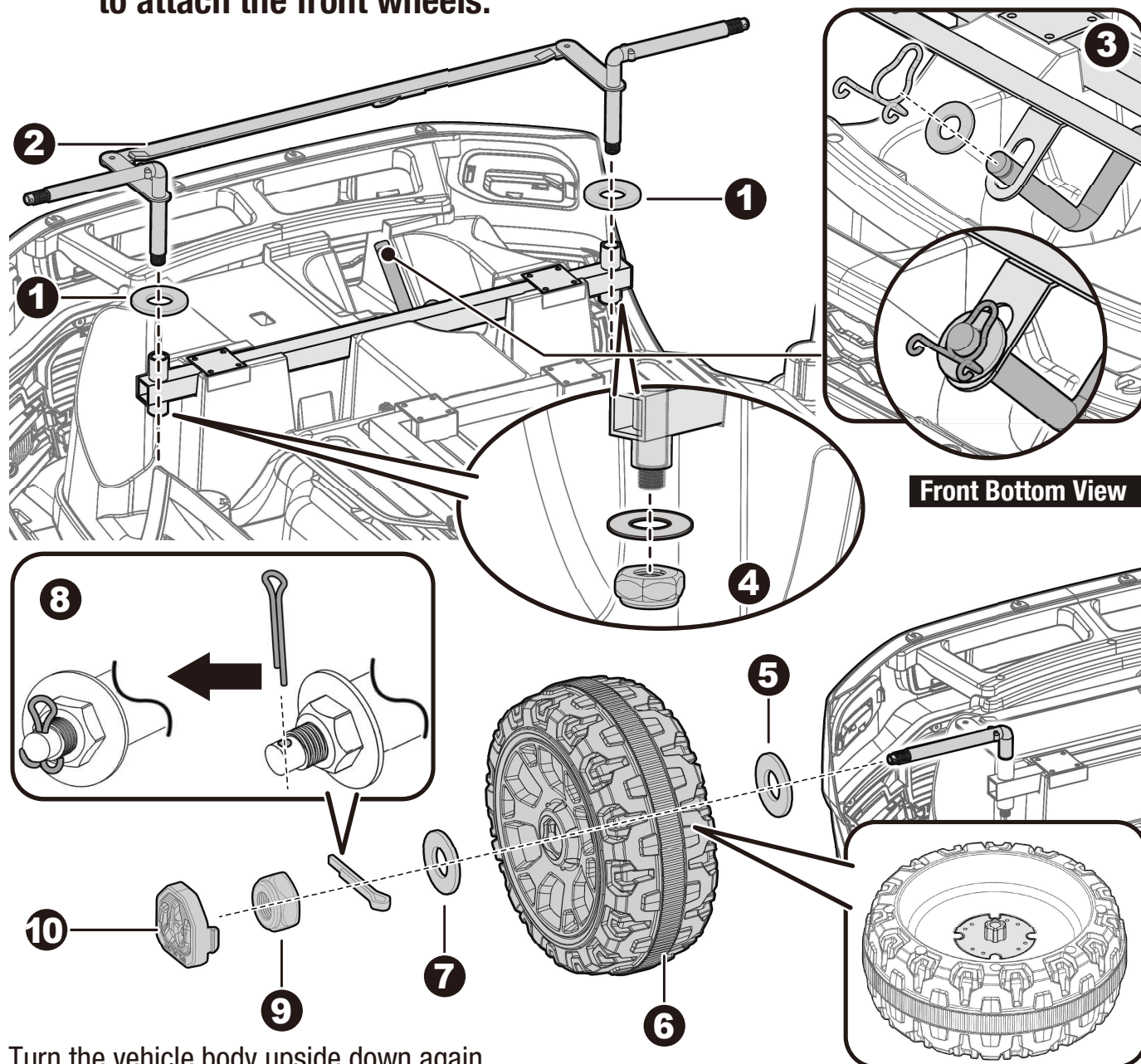
PART NO.	PART NAME	Q'ty (pcs)		REMARKS
		2WD	4WD	
1	Vehicle body	1	1	
2	Rear axle	1	1	
3	Rear gear box	2	2	
4	Rear wheel	2	2	
5	Front wheel	2	2	
6	M12 washer	11	9	1pcs placed in the assembly package, others placed on the axles
7	M10 lock nut	6	6	Placed on the axles
8	Split pin	4	4	Placed in the assembly package
9	Hubcap	4	4	Placed in the assembly package
10	Front axle	1	1	
11	Snap ring	1	1	Placed in the assembly package
12	#4X12 screw	10	10	Placed in the assembly package
13	Light bar	1	1	
14	Side mirror	2	2	Left and right
15	Windshield	1	1	
16	Steering wheel	1	1	
17	Seat under-shield	1	1	
18	Seat cushion	1	1	
19	Seat back	1	1	
20	M6x30 machine screw	2	2	Placed on the rear body
21	M6 lock nut	2	2	Placed on the rear body
22	Socket wrench	2	2	
23	Charger	1	1	
24	Remote controller	1	1	For R/C type only

Assembly tools required (not included): Screwdriver



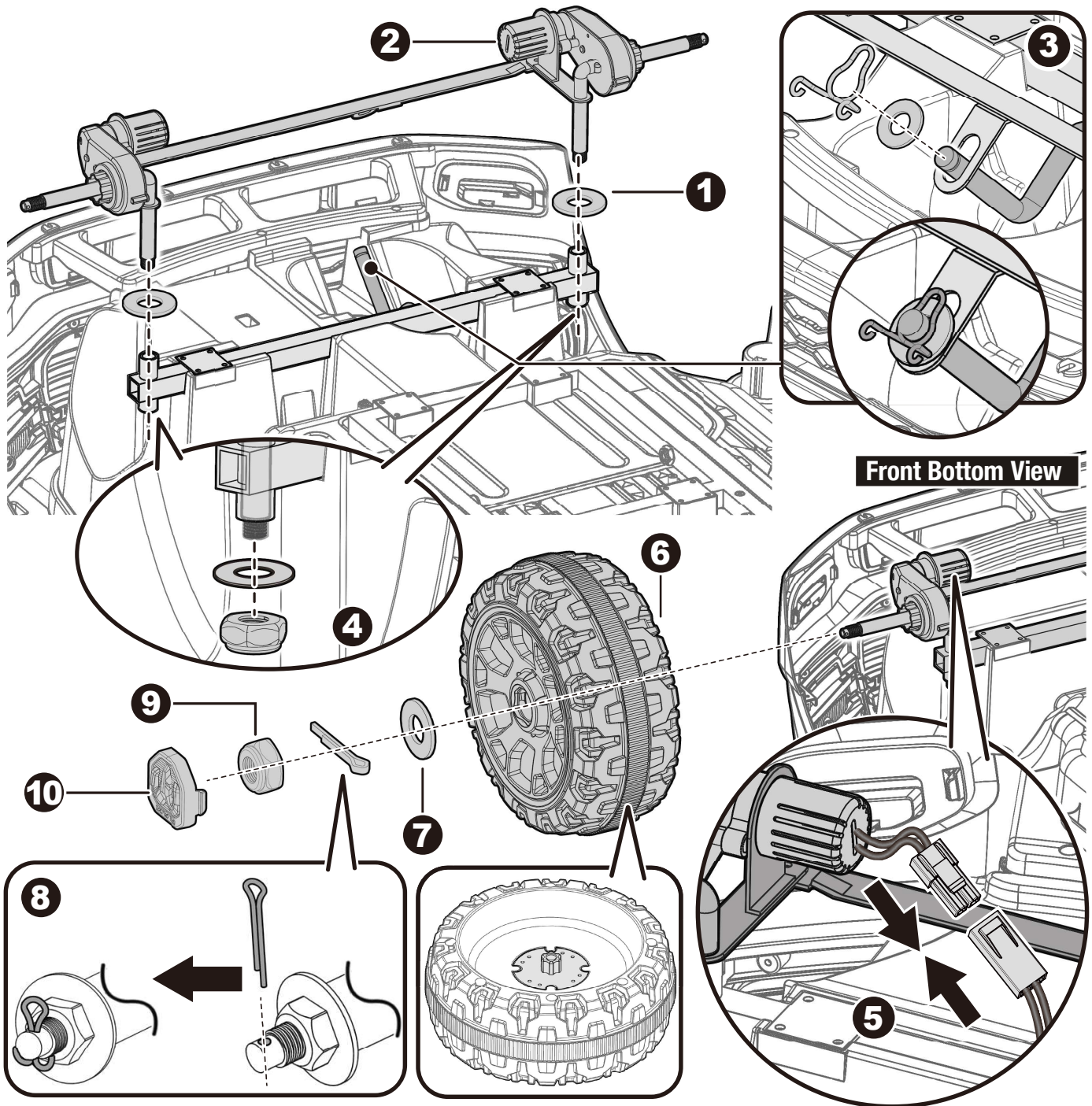
2WD-Attach the Front Wheels | 5a

HINT: If your product is All Wheel Drive (4WD), please refer to the next page to attach the front wheels.



Turn the vehicle body upside down again.

- 1,2. Slide a M12 washer onto each front axle support. And fit the front axle to the body.
 3. Ensure the bent end of the steering column passes through the hole in the steering linkage. Slide a M12 washer to the bent end of the steering column, fit the snap ring into the groove on the bent end of the steering column.
 4. Fit a M12 washer to the front axle support, tighten a M10 locknut to the each end of front axle support with a socket wrench.
 5. Slide a M12 washer onto the front axle.
 6. Fit a front wheel onto the front axle.
 7. Slide a M12 washer onto the front axle.
 8. Insert a split pin into the hole on the end of the front axle. Bend the ends of split pin back using a long nose pliers (not included).
 9. Tighten a M10 locknut to the end of the front axle with a socket wrench.
 10. "Snap" the hubcap to the wheel.
- Repeat the steps 4-8 to assemble the other front wheel.



Turn the vehicle body upside down again.

1,2. Slide a M12 washer onto each front axle support. And fit the front axle to the body.

3. Ensure the bent end of the steering column passes through the hole in the steering linkage. Slide a M12 washer to the bent end of the steering column, fit the snap ring into the groove on the bent end of the steering column.

4. Fit a M12 washer to the front axle support, tighten a M10 locknut to the each end of front axle support with a socket wrench.

5. Plug the connector on the front gear box into the connector from the body

6. Fit a front wheel onto the front axle.

7. Slide a M12 washer onto the front axle.

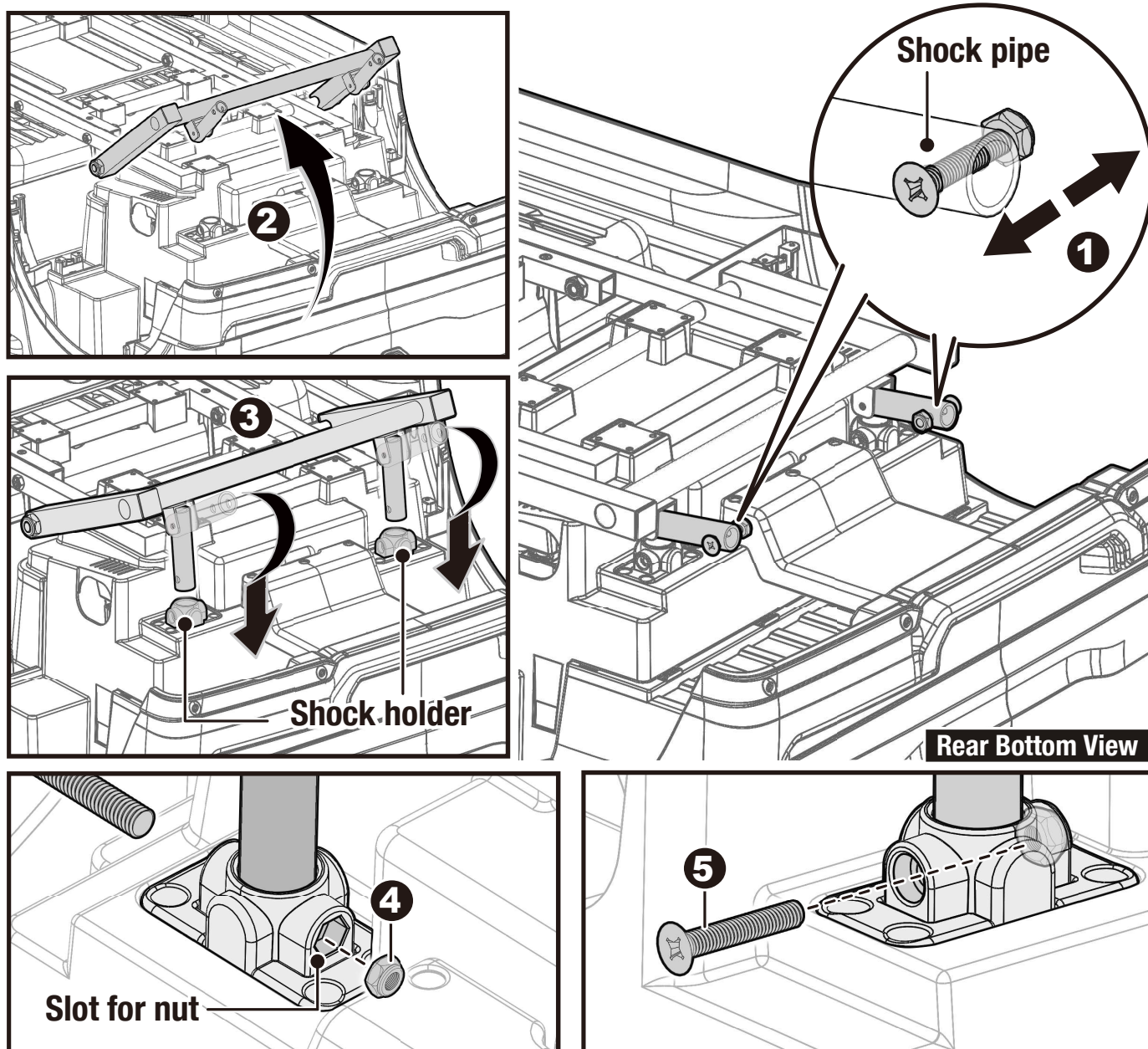
8. Insert a split pin into the hole on the end of the front axle. Bend the ends of split pin back using a long nose pliers (not included).

9. Tighten a M10 locknut to the end of the front axle with a socket wrench.

10. "Snap" the hubcap to the wheel.

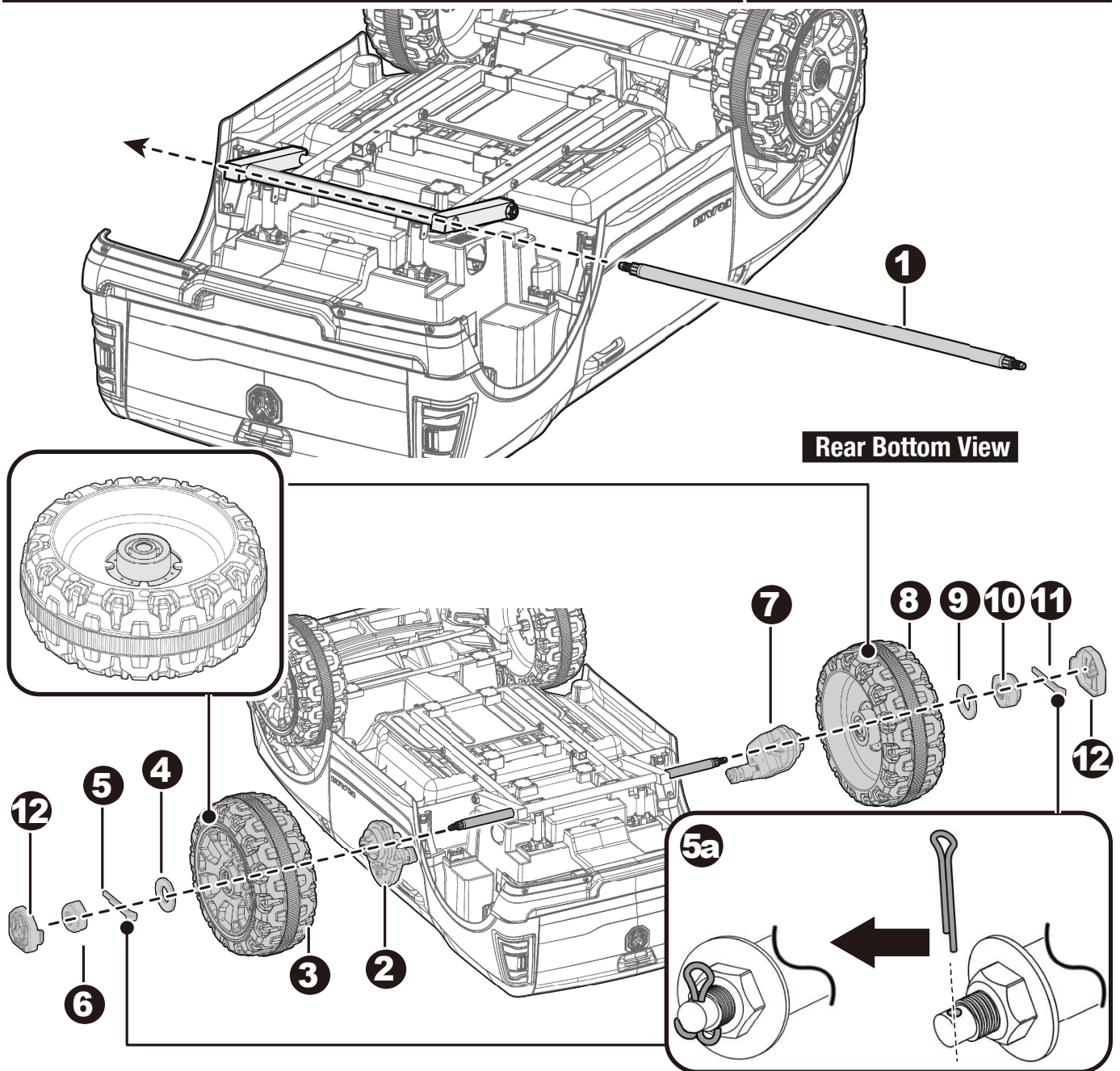
Repeat the steps 4-8 to assemble the other front wheel.

Attach the Rear Shock absorbers | 6



1. Remove the M6x30 machine screw and M6 nut on each shock pipe.
- 2-3. Lift up the rear axle beam, and rotate down the both pipes. Insert the both pipes into the shock holder on the vehicle body at the same time.
- 4-5. Place the M6 locknut you removed in step one into the slot on the shock holder. Tighten the M6x30 machine screw on the opposite side. Repeat the for the other shock pipe.

Attach the Rear Wheels | 7

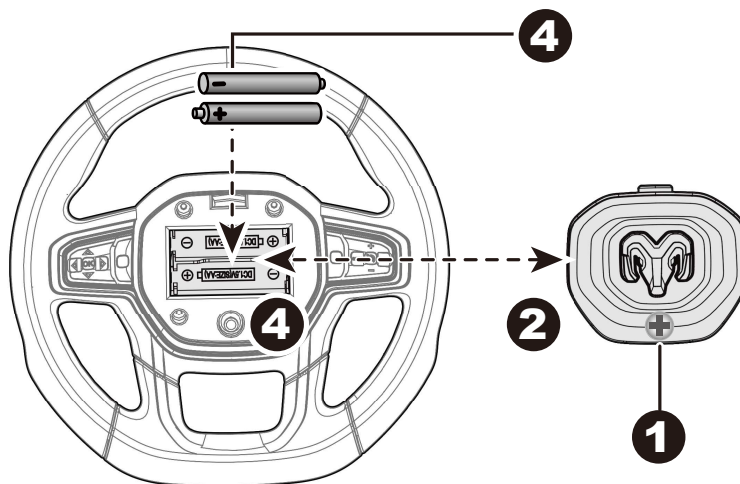


1. Insert the rear axle passes through the holes in the rear axle beam.
2. Slide the rear gear box on the rear axle. Insert the connector on the gear box into the hole in the vehicle body and reach the battery compartment.
3. Fit the rear wheel to the rear axle.
4. Fit a M12 washer to the rear axle.
5. Insert a split pin into the hole on the end of the front axle. Bend the ends of split pin back using a long nose pliers (not included).
6. Tighten a M10 locknut to the end of the rear axle with a socket wrench (included).
- 7-10. Repeat steps 2-6 to assemble the other rear driving wheel. **HINT:** An extra spanner has been provided to hold the Lock nut on the other side of the rear axle while tightening the lock nut on the other side.
11. Snap the hubcaps to the wheels.

Attach the Steering Wheel | 8

Please follow the steps 1-4 to add the batteries (Not Included), and refer to the battery information on page 2.

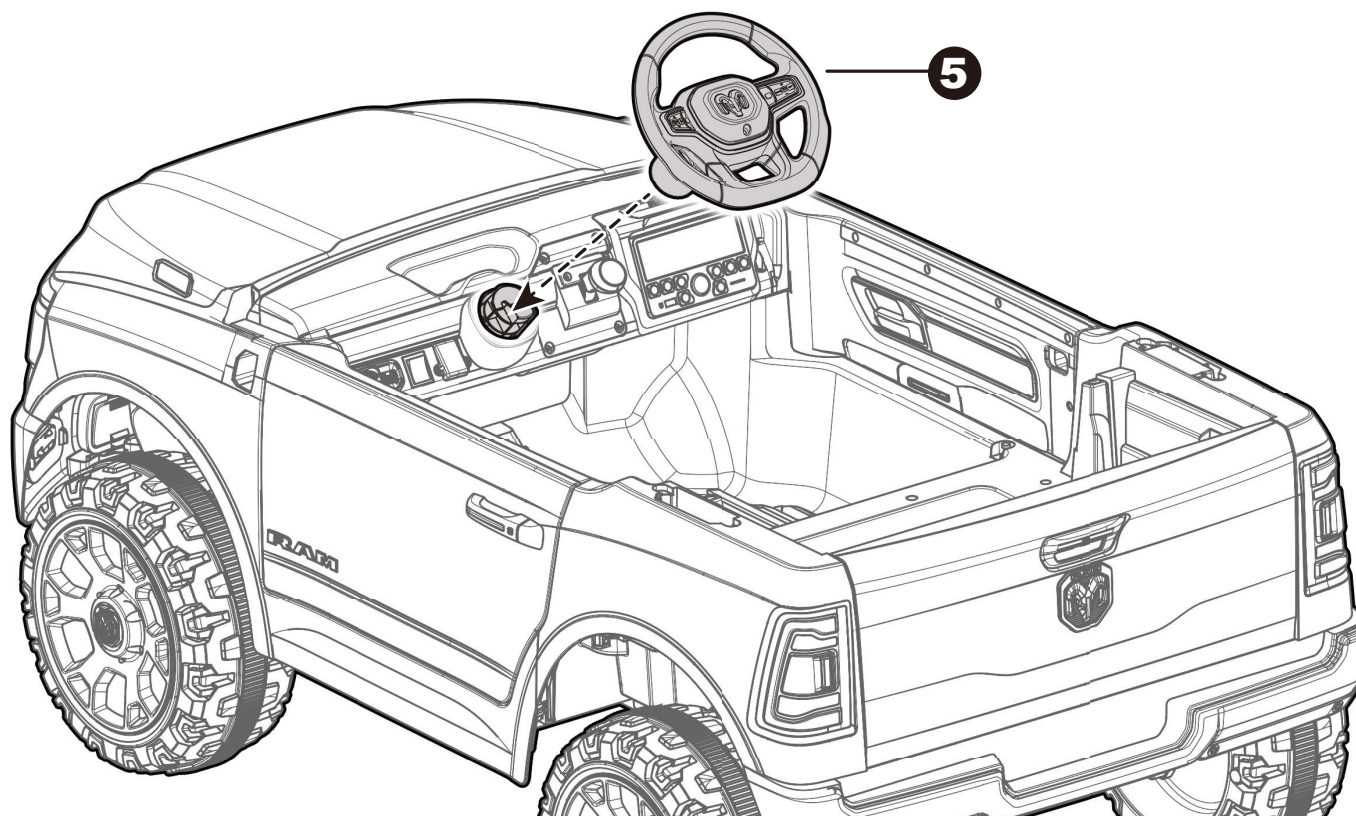
1. With a screwdriver loosen the screw on the battery cover located in the center of the steering wheel.
2. Remove the battery cover from the top of the battery compartment.
3. Insert 2x1.5V AA batteries in their correct polarities.
4. Place the battery cover over the battery compartment and fasten with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

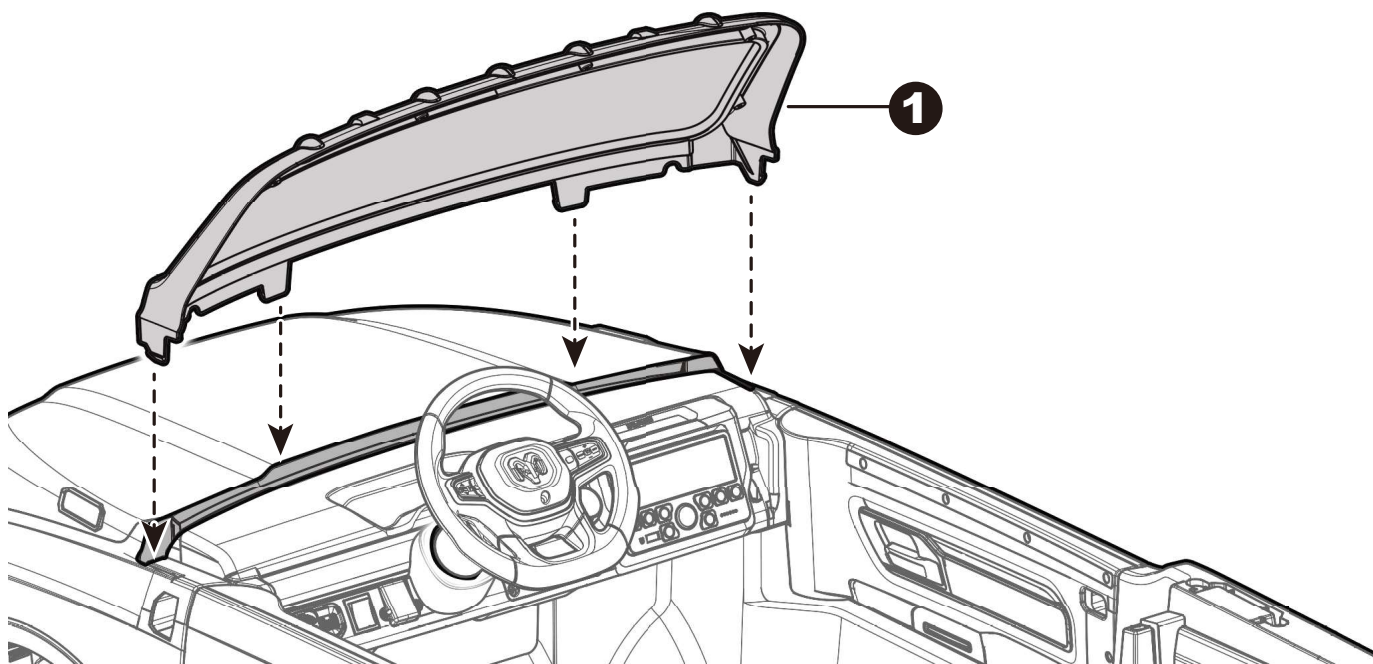


Attach the Steering Wheel

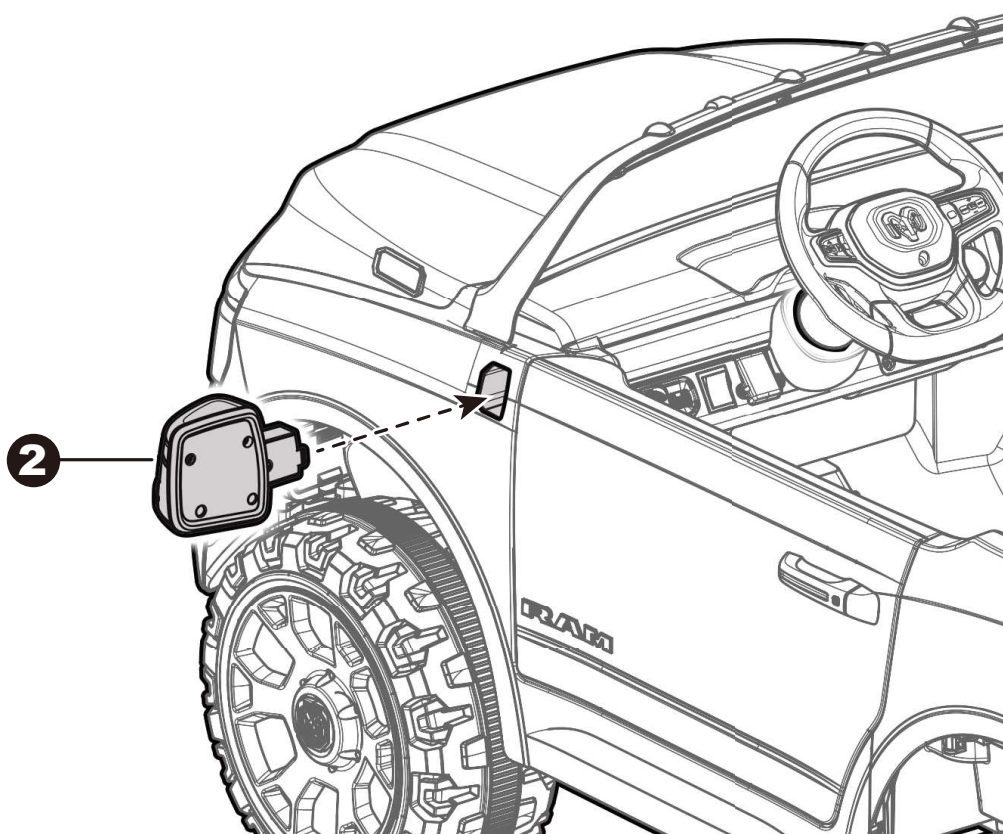
5. Insert the steering wheel to the steering wheel linkage, push until you hear it “click” into place.

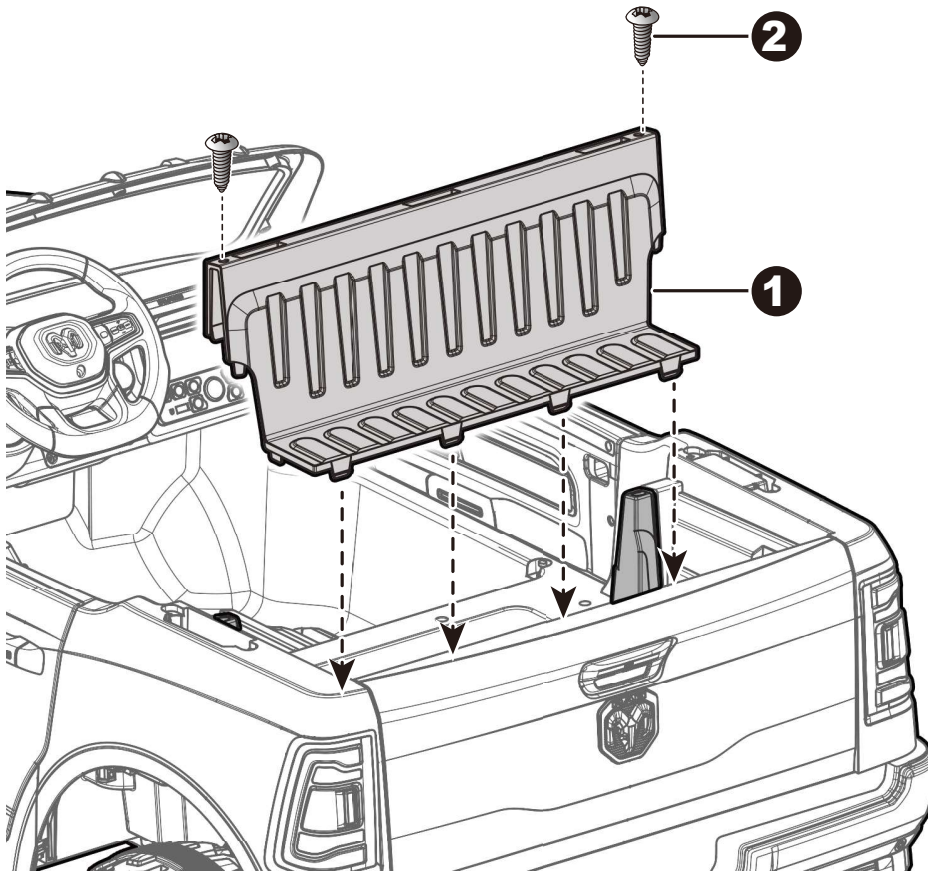
HINT: There is an unlock button under the steering wheel, pressing and holding the unlock button can remove the steering wheel easily.



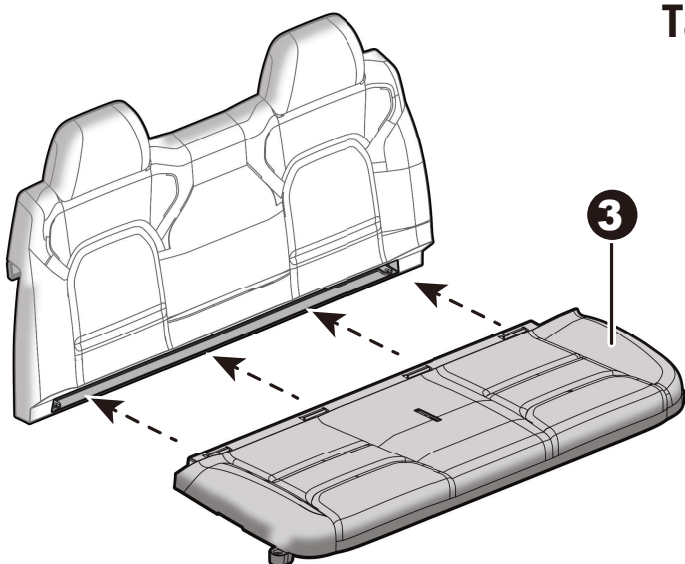
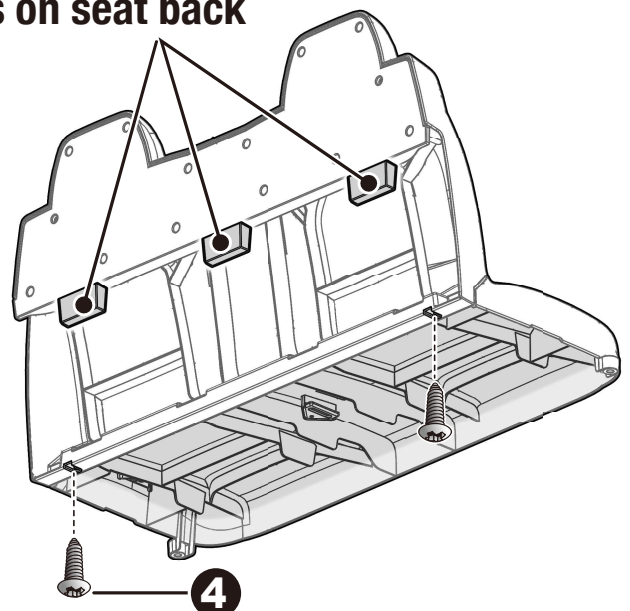


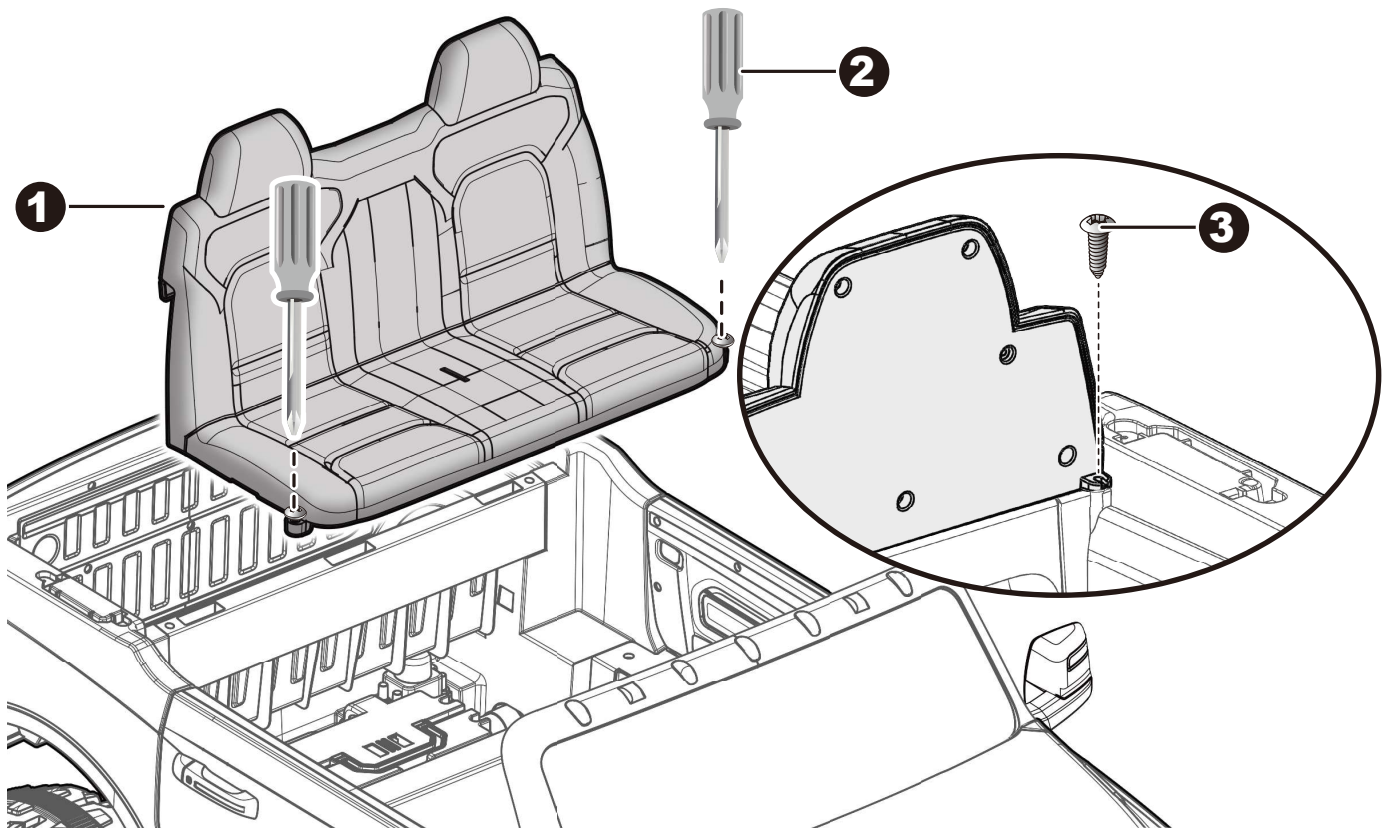
1. Fit the windshield to the body, push it until you hear it click into place.
2. Fit the side mirror into the hole on the side of the body, push it until you hear it click into place. Repeat for the other side mirror.



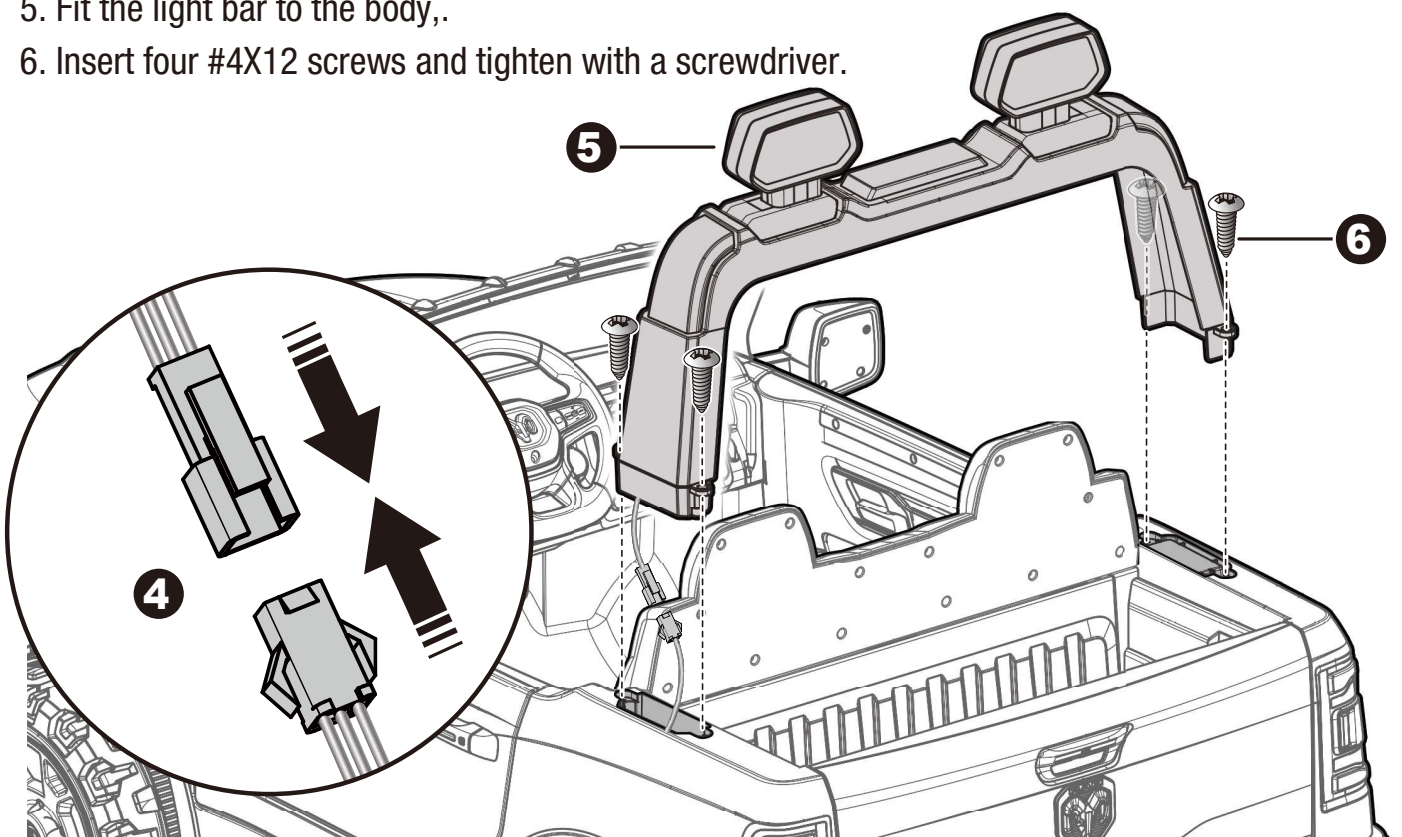


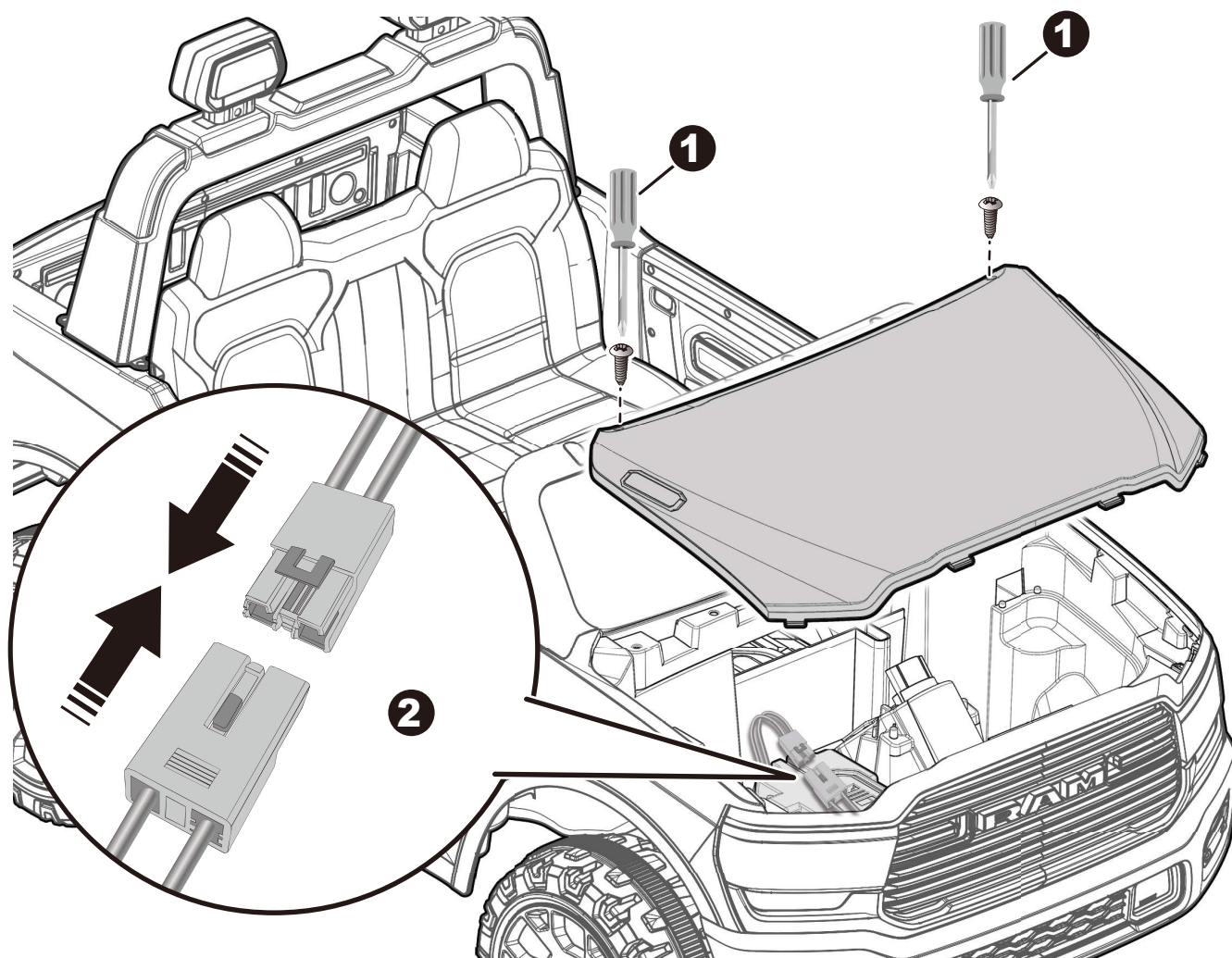
1. Fit the seat under-shield to the body.
2. Insert two #4X12 screws and tighten with a screwdriver.
3. Fit the seat cushion to the seat back.
4. Insert two #4X12 screws from bottom side and tighten with a screwdriver.

**Tabs on seat back**

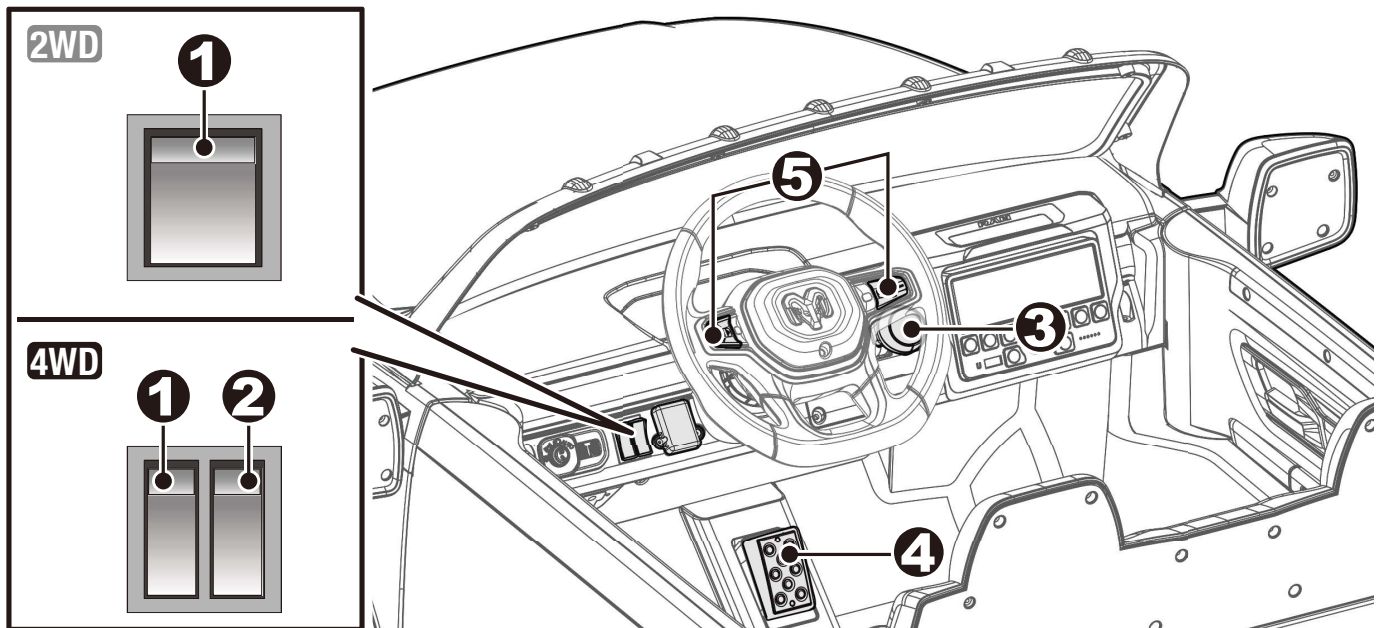


1. Fit the seat assembly to the body.
2. Tighten the two screws on the both sides of the seat cushion with a screwdriver.
3. Insert two #4x12 screws into the holes on the seat back and tighten with a screwdriver.
4. Plug the connector on the light bar into the connector on the body, and hide the plugged connectors into the hole in the body.
5. Fit the light bar to the body,.
6. Insert four #4X12 screws and tighten with a screwdriver.





1. Use a screwdriver to loosen the two screws on the top of the hood, and remove the hood.
2. Plug the connector on the battery into the connector on the body. Replace the hood.



1. Power switch: Turn the product on and off.

2. 2WD / 4WD switch (This switch is only equipped on the four-wheel drive version):

Allowing the product to be switched between 4-Wheel Drive and 2-Wheel Drive modes.

3. Forward/reverse level: 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.

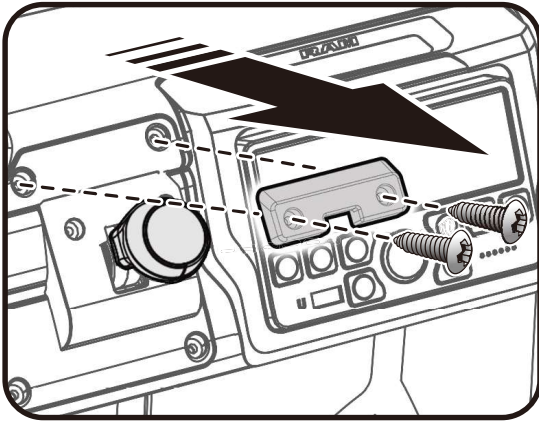
IMPORTANT: Always stop vehicle when changing the speed or direction to avoid damage the gears and motor.

4. 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.

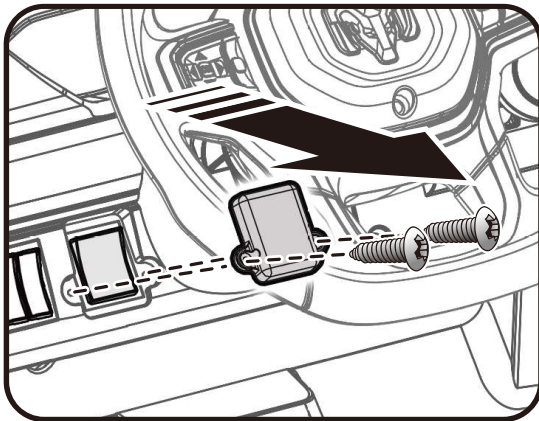
5. Sound buttons: Press for sound playing.

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



High speed

The high speed lock-out can only be removed by an adult. Remove the high speed lock-out for high speed.



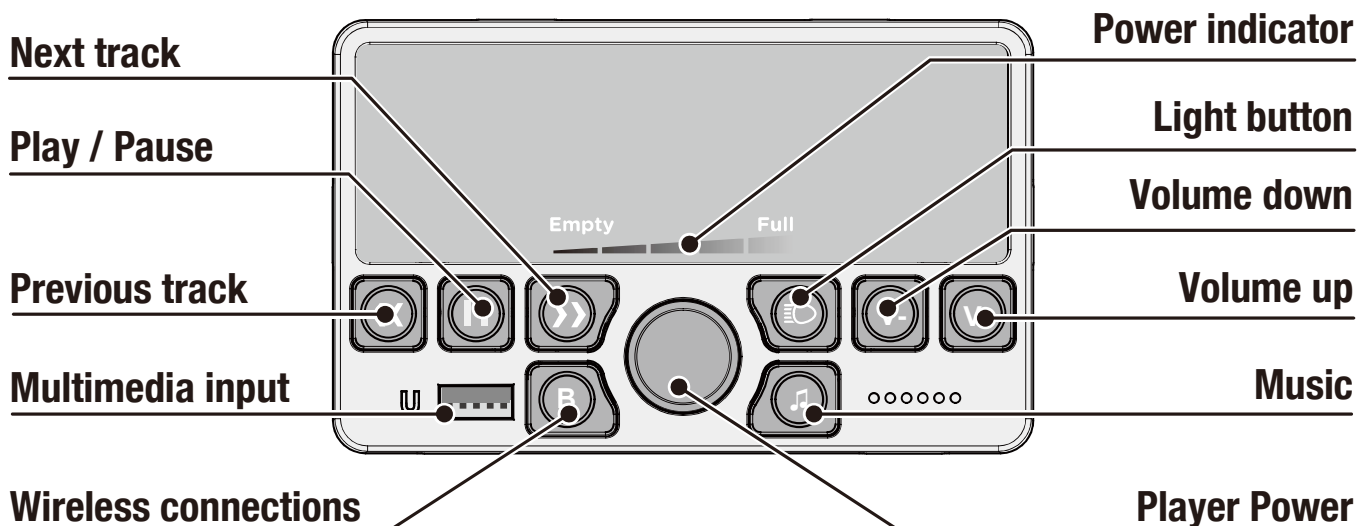
RC-Pedal switch

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.

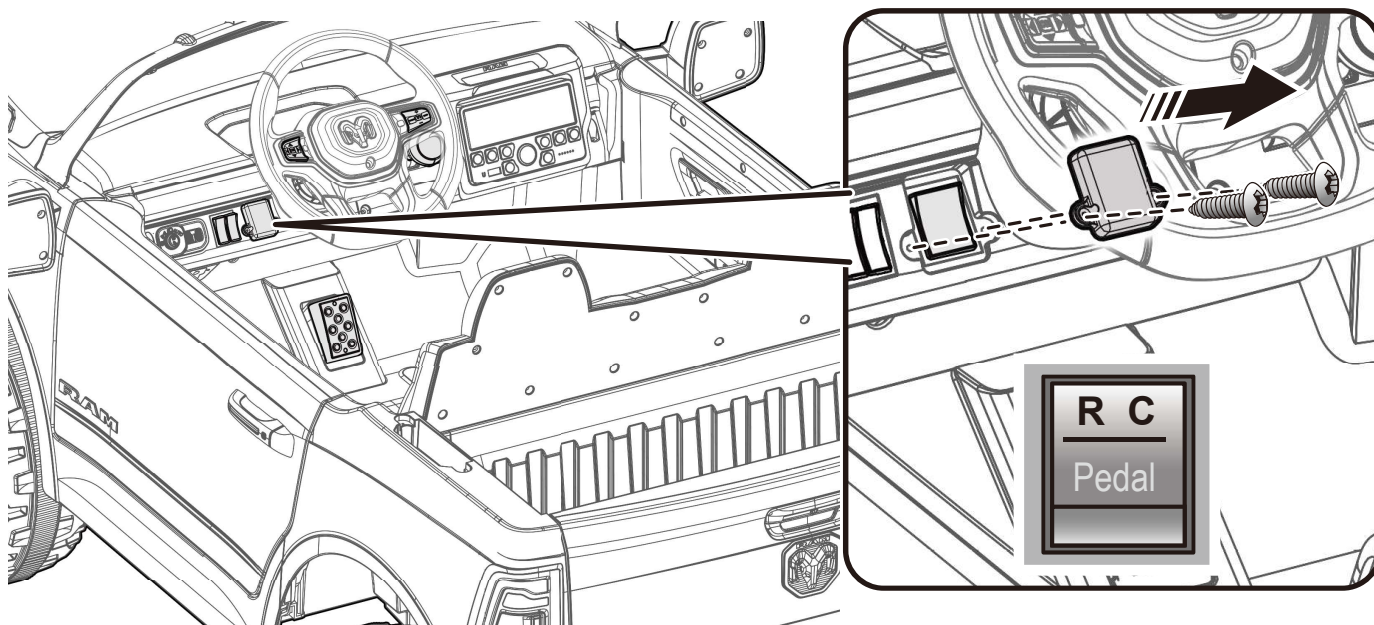
Use the Audio Player

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



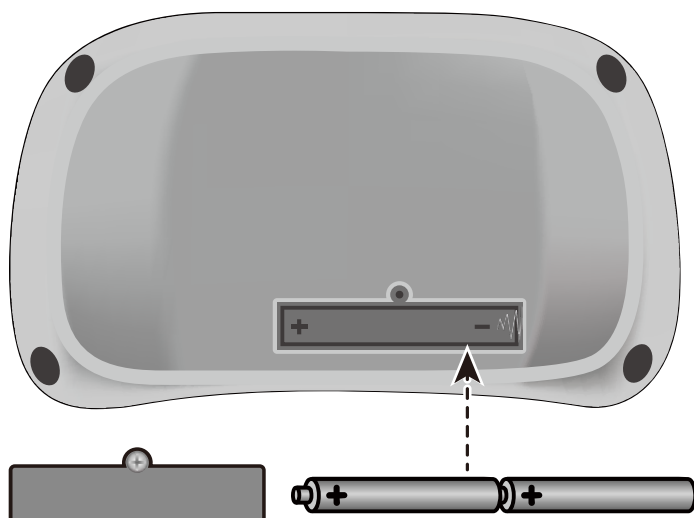
WARNING!

- **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.



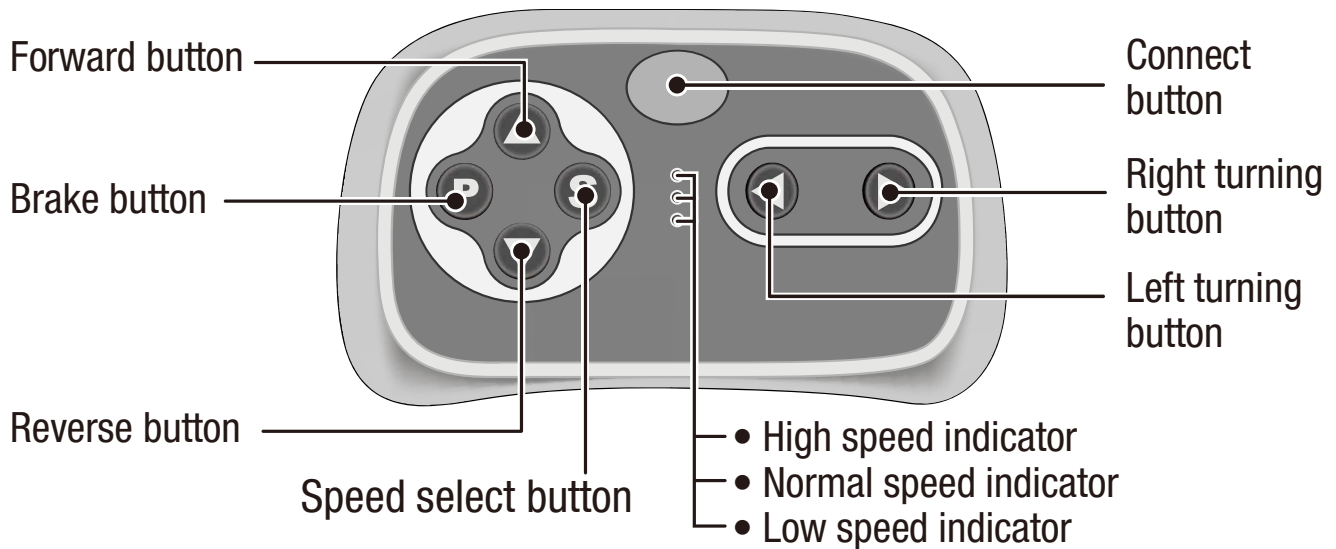
1. Remove RC cover with a screwdriver.
2. Press the RC-Pedal switch to “ RC ” .
3. Replace the RC cover and seat.

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.

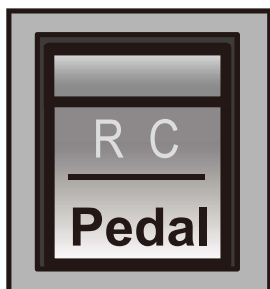
HINT: The vehicle is designed to operate in low speed only in reverse.

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.

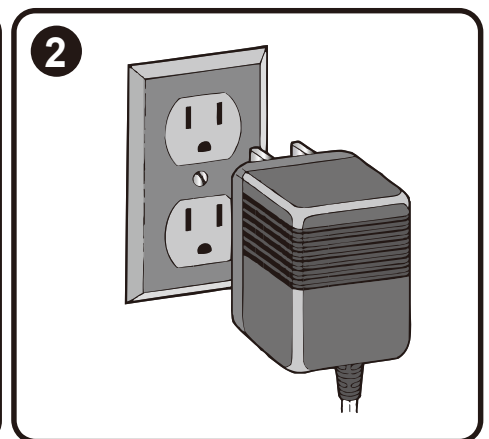
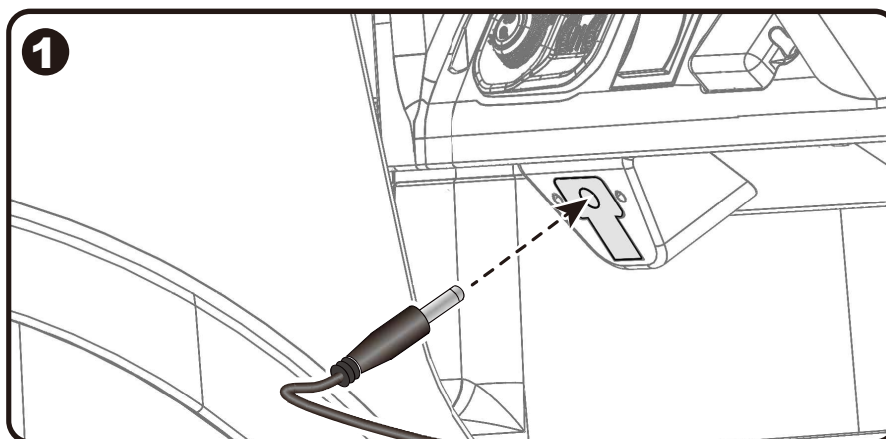
⚠ WARNING!

- **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.

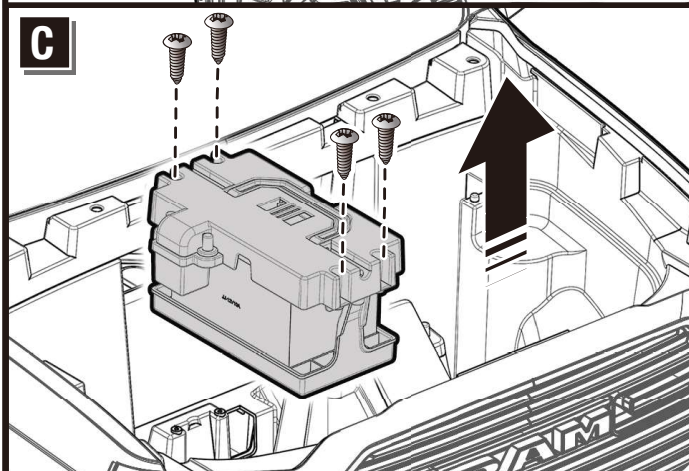
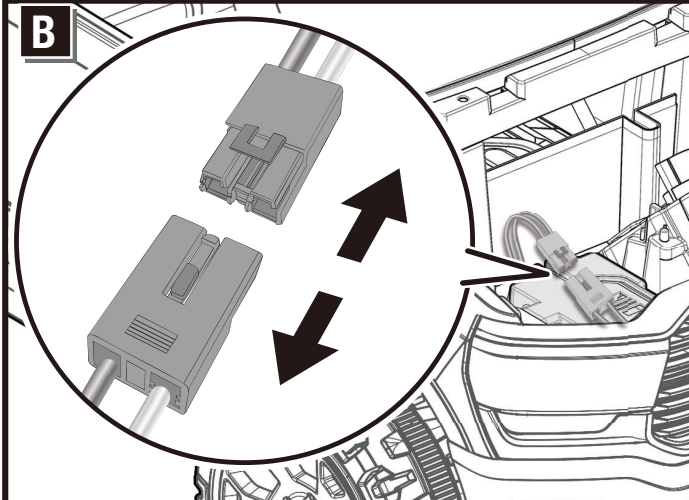
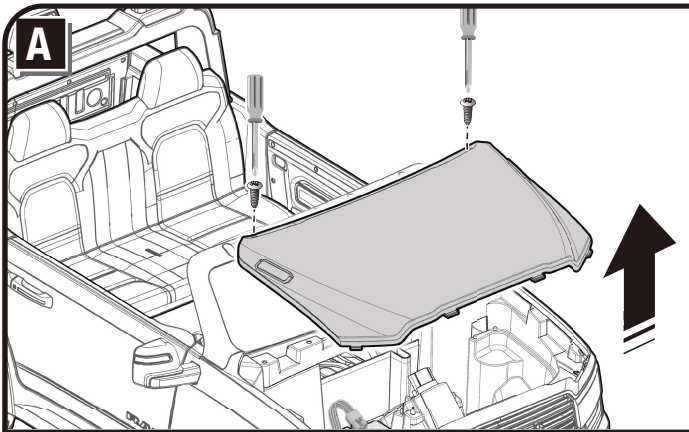
- The vehicle must be OFF when charging.
- When the vehicle begins to run slowly, recharge the battery.
- When the product is stationary, the power indicator will tell you how much power is remaining in the battery. If only one indicator light remains, please recharge the battery.

12V product	less than 12.5V	The battery needs to be charge.
24V product	less than 24V	

Charging (Option 1)



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.

Charging (Option 2)

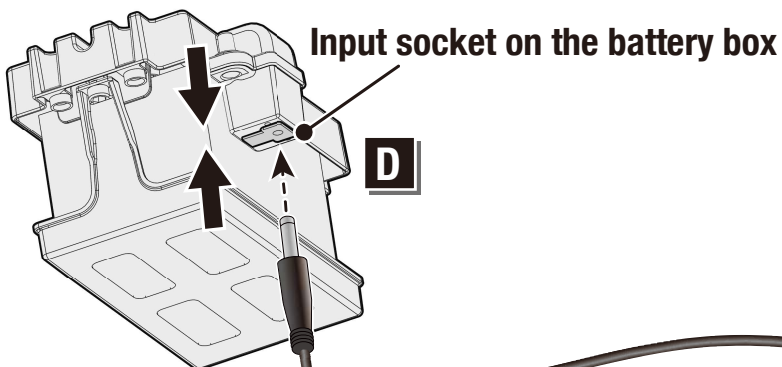
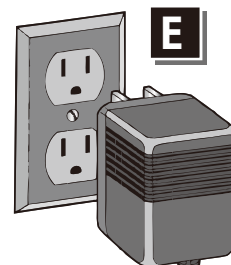
A: Use a screwdriver to loosen the two screws on the top of the hood and remove the hood.

B: Unplug the red connectors from each other.

C: Loosen the four screws around the battery box with a screwdriver and lift the battery box up.

D: Place the battery box on a flat ground. Plug the charger port into the input socket on the battery box.

E: Plug the charger plug into a wall outlet. The battery will begin charging.

**Bottom View**

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 contact your distributor please.
	Battery is dead	Replace battery, contact your distributor please.
	Electrical system is damaged	Contact your distributor please.
	Motor is damaged	Contact your distributor please.
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, contact your distributor please.
Vehicle runs sluggishly	Battery low on power	Recharge battery, contact your distributor please.
	Battery is old	Replace battery, contact your distributor please.
	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, contact your distributor please.
	“Dead Spot” on motor	A dead spot means the electric power is not being delivered to the terminal connection and the vehicle needs repair. Contact your distributor please.
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	Contact your distributor please.
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	Contact your distributor please.
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.**