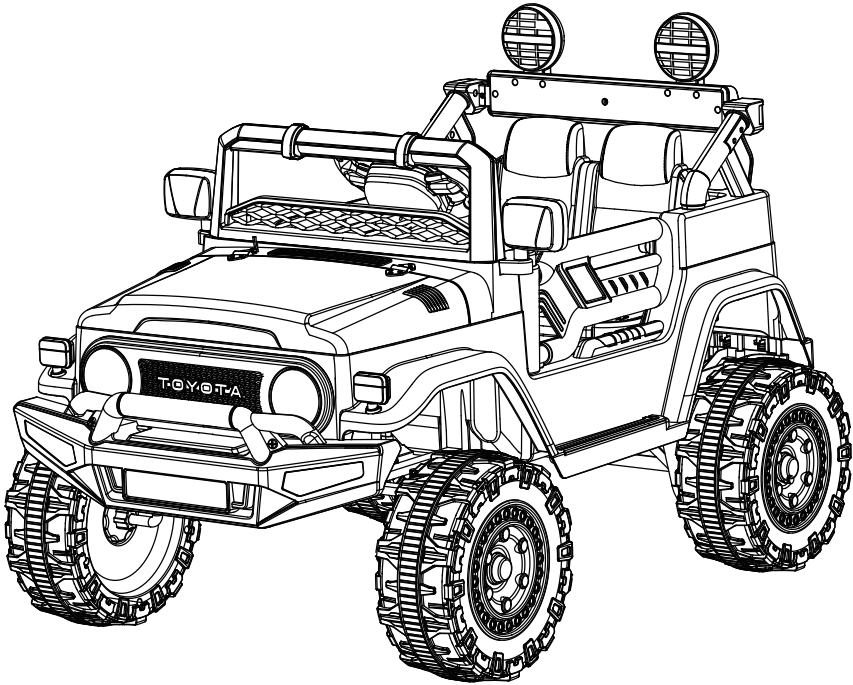


# TOYOTA FJ CRUISER

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.

TOYOTA FJ CRUISER Children Electric Ride On manufactured by Zhejiang Jiajia Ride-On Co., Ltd. (Add: Xincang Industrial Zone, Pinghu City, Zhejiang Province, P.R.China). TOYOTA, CRUISER FJ and all other associated marks, emblems and designs are intellectual property rights of Toyota Motor Corporation and used with permission.

## SPECIFICATIONS:

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

**Suitable age:** 37-96 months

**Load Capacity:** Under 30kg

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

**Size of ride-on car:** 98 x 65 x 70 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**

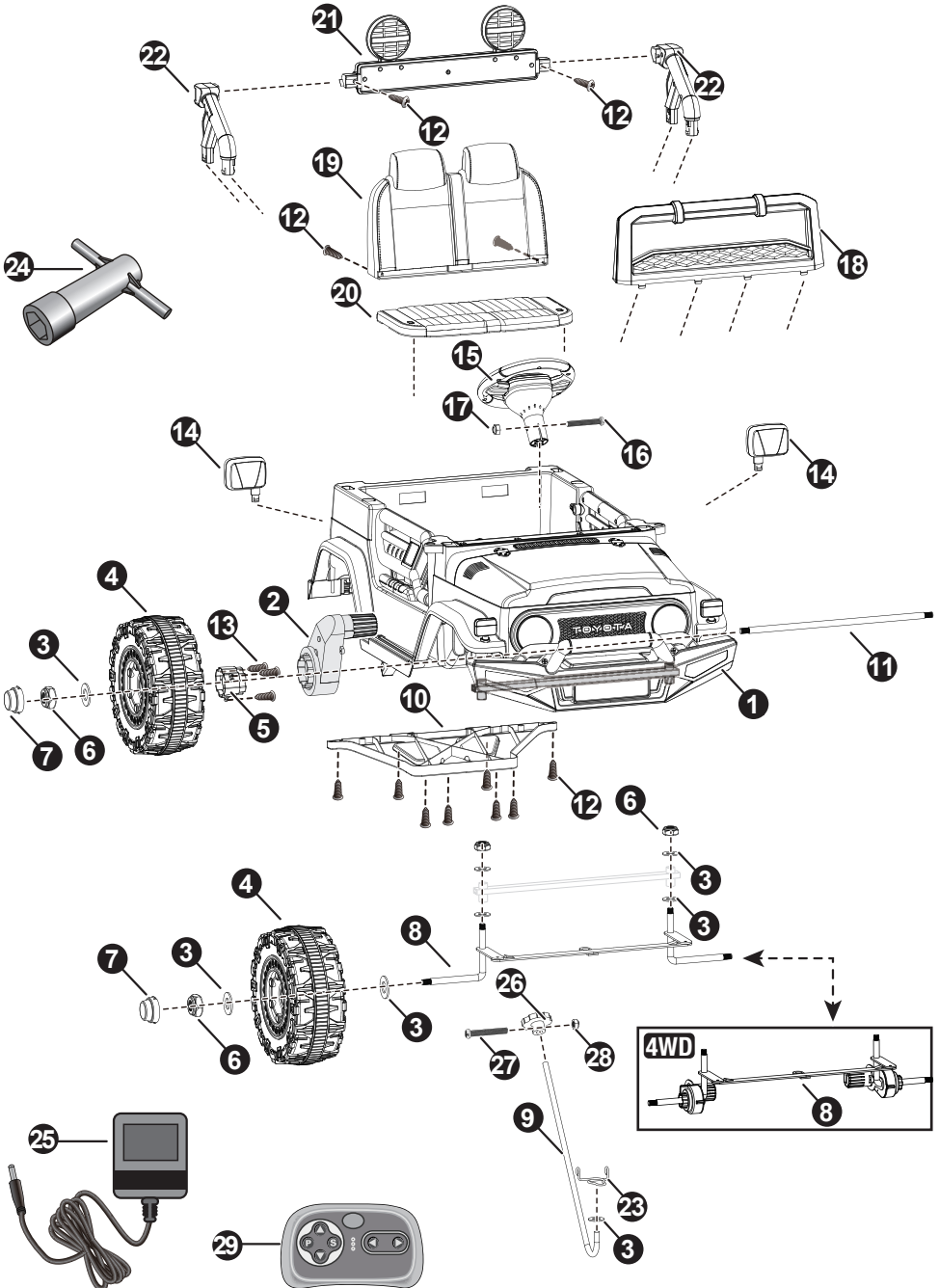
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the toy before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Different types of batteries or new and used batteries are not to be mixed.
- Batteries are to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



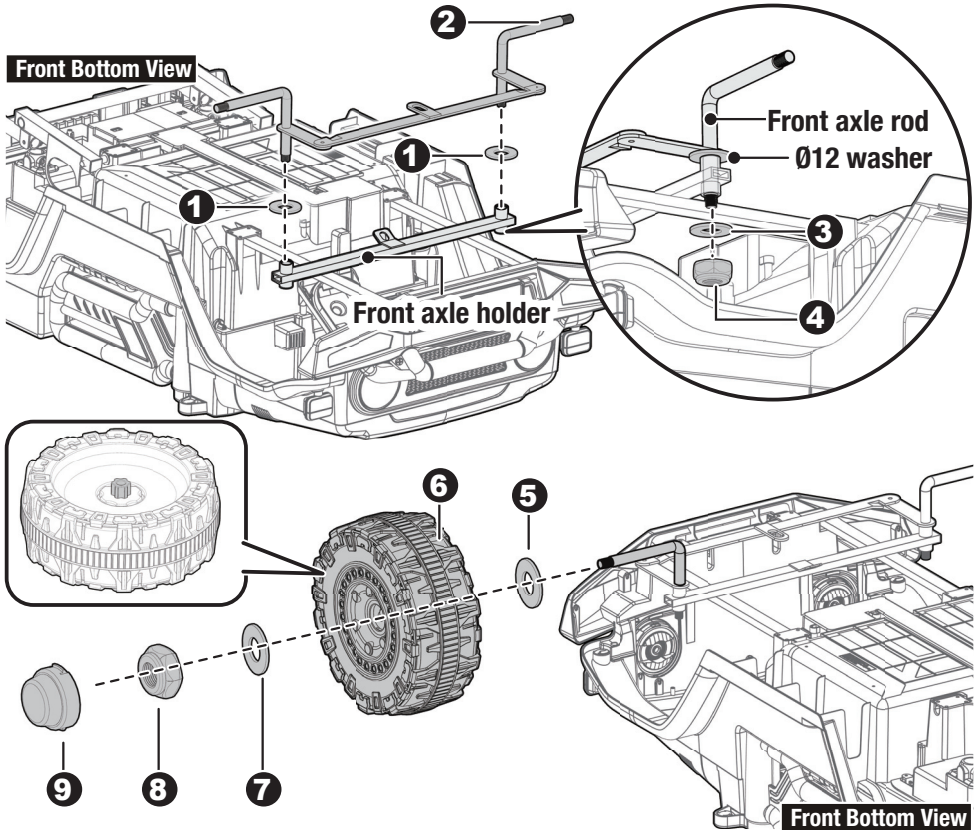
# Parts List | 4

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	Ø12 washer	14	12	10	2 pcs placed in the assembly package, (maybe one more for spare) the others placed on the axles.
4	Wheel	4	4	4	
5	Wheel driver	1	2	2	
6	Ø10 lock nut	6	6	6	Placed on the axles
7	Hubcap	4	4	4	Placed in the assembly package
8	Front axle	1	1	1	
9	Steering column	1	1	1	
10	Rear support	1	1	1	
11	Rear axle	1	1	1	
12	Ø4x12 roud head screw	12	12	12	Placed in the assembly package
13	Ø4x16 flat head screw	3	6	6	Placed in the assembly package
14	Side mirror	2	2	2	Left and right
15	Steering wheel	1	1	1	
16	M5x30 machine screw	1	1	1	Placed on the steering wheel
17	Ø5 lock nut	1	1	1	Placed on the steering wheel
18	Windshield	1	1	1	
19	Seat back	1	1	1	
20	Seat	1	1	1	
21	Light bar linkage	1	1	1	
22	Light support	2	2	2	Left and right
23	Snap ring	1	1	1	Placed in the assembly package
24	Spanner	2	2	2	Placed in the assembly package
25	Charger	1	1	1	
26	RC driver	1	1	1	For R/C type only
27	M5x25 machine screw	1	1	1	For R/C type only
28	Ø5 lock nut	1	1	1	For R/C type only
29	Remote controller	1	1	1	For R/C type only

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



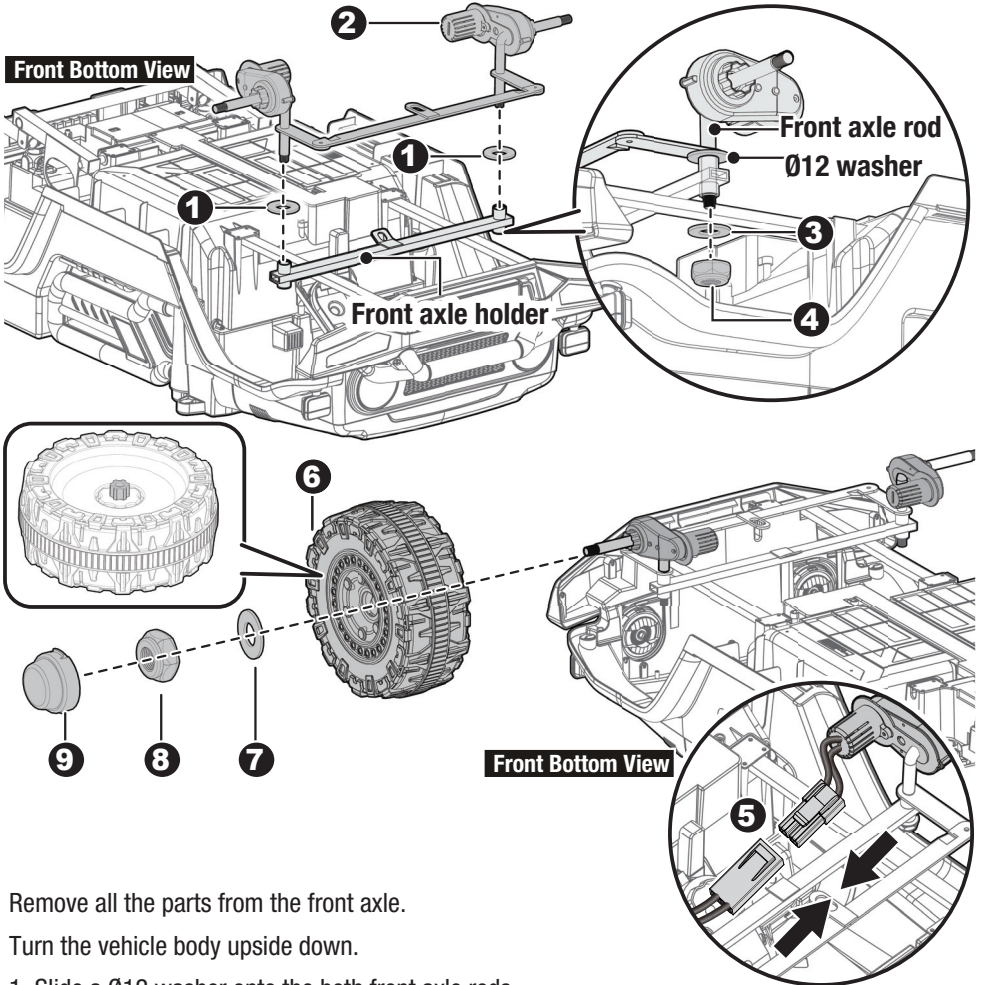
Screwdriver

**HINT: If your product is All Wheel Drive, please refer to the next page to attach the rear wheels.**

Remove all the parts from the front axle. Turn the vehicle body upside down.

1. Slide a  $\varnothing 12$  washer onto the both front axle rods.
2. Fit the front axle rods into the holes at both ends of the front axle holder.
- 3-4. Slide a  $\varnothing 12$  washer onto the front axle rod. Tighten a  $\varnothing 10$  locknut to the end of the front axle rod with a spanner. Repeat for the other side.
5. Slide a  $\varnothing 12$  washer onto the front axle.
6. Slide a wheel onto the front axle.
7. Slide a  $\varnothing 12$  washer onto the front axle.
8. Tighten a lock nut to the end of the front axle with a spanner. DO NOT over tighten.
9. "Snap" the hubcap to the wheel.

Repeat the above procedure 5-9 to assemble the other Front Wheel.



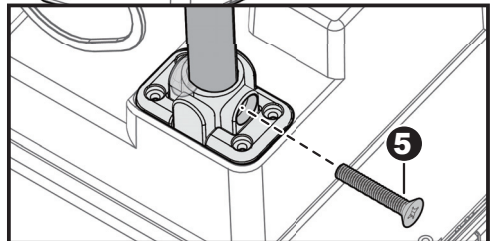
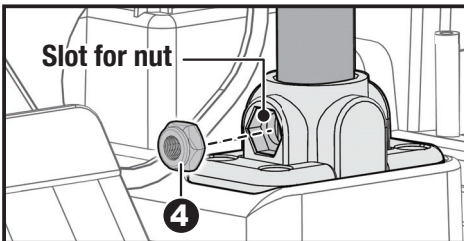
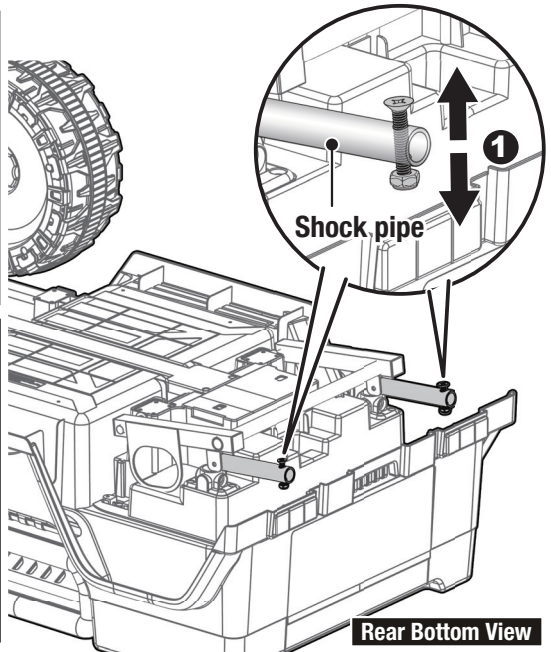
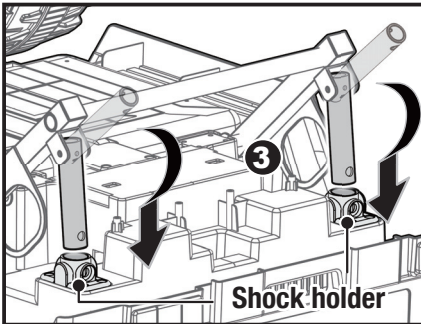
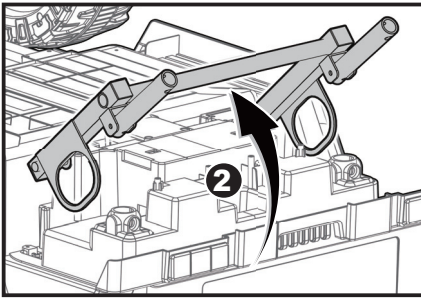
Remove all the parts from the front axle.

Turn the vehicle body upside down.

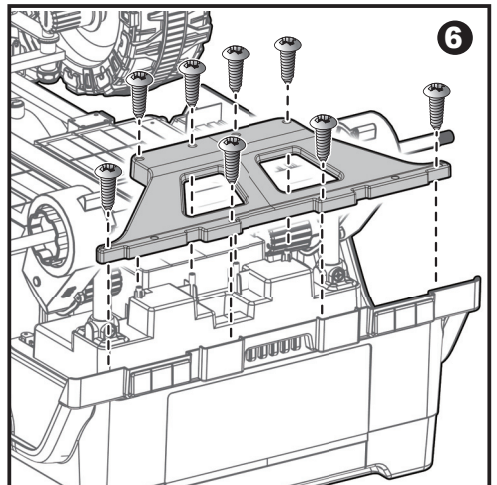
1. Slide a  $\varnothing 12$  washer onto the both front axle rods.
2. Fit the front axle rods into the holes at both ends of the front axle holder.
- 3-4. Slide a  $\varnothing 12$  washer onto the front axle rod. Tighten a  $\varnothing 10$  locknut to the end of the front axle rod with a spanner. Repeat for the other side.
5. Plug the connector on the front gear box into the connector from the vehicle body.
6. Slide a wheel onto the front axle.
7. Slide a  $\varnothing 12$  washer onto the front axle.
8. Tighten a lock nut to the end of the front axle with a spanner. **DO NOT** over tighten.
9. “Snap” the hubcap to the wheel.

Repeat the above procedure 5-9 to assemble the other Front Wheel.

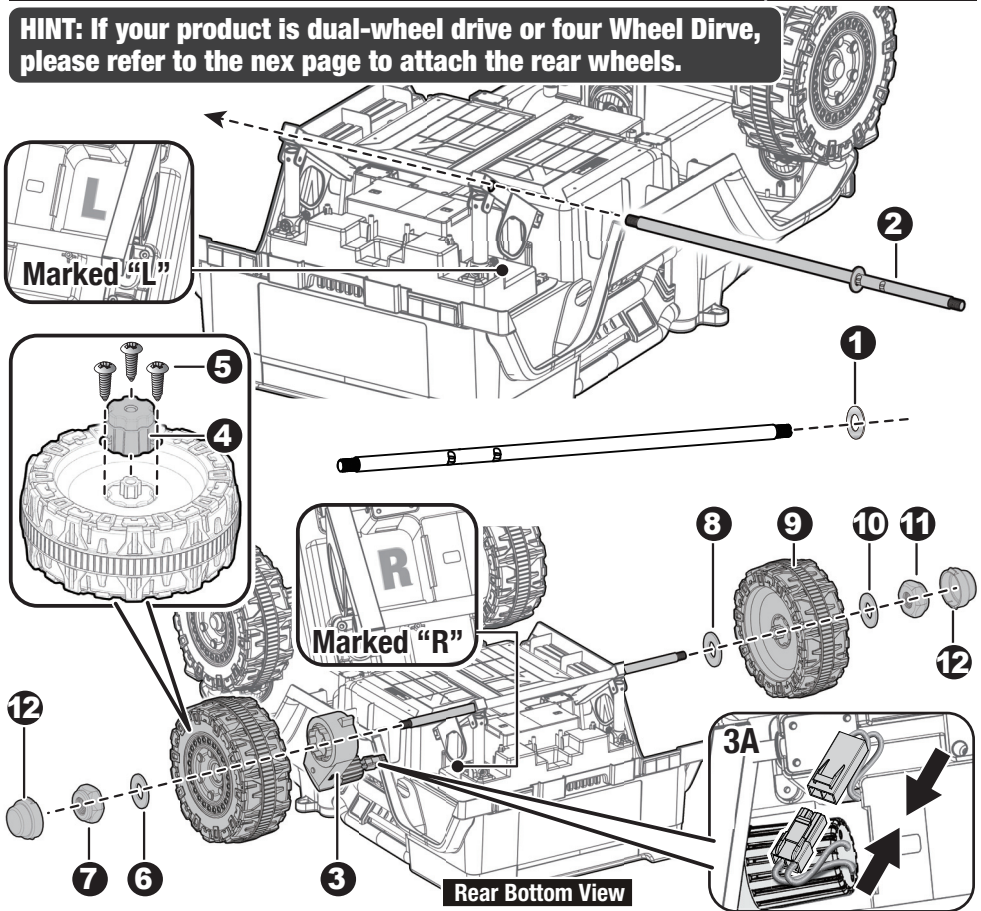
## Attach the Rear Axle Beam | 6



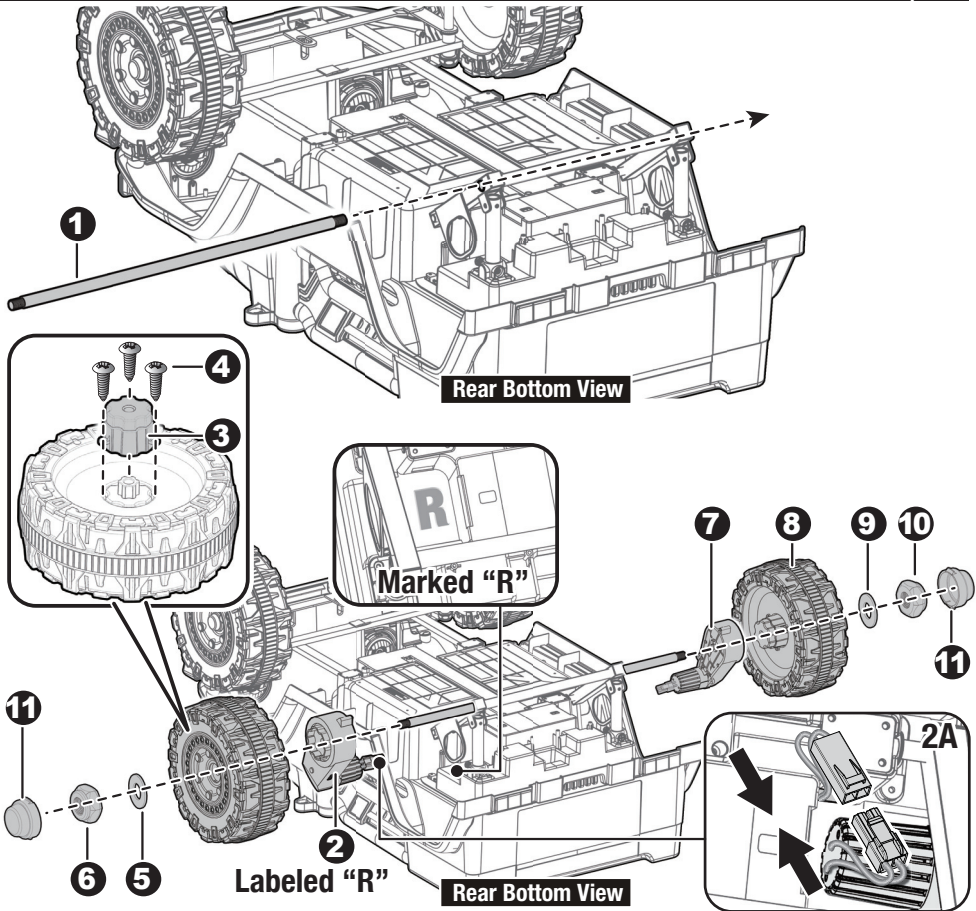
1. Remove the M6x30 machine screw and  $\text{\O}6$  nut on each shock pipe.
- 2-3. Lift up the rear axle beam, and rotate down the both pipes. Insert the both pipes into the shock holder on the vehicle body at the same time.
- 4-5. Place the  $\text{\O}6$  locknut you removed in step one into the slot on the shock holder. Tighten the M6x30 machine screw on the opposite side. Repeat the for the other shock pipe.
6. Fit the rear support to the vehicle body, insert and tighten eight  $\text{\O}4 \times 12$  round head screws with a screwdriver.



**HINT: If your product is dual-wheel drive or four Wheel Drive, please refer to the next page to attach the rear wheels.**

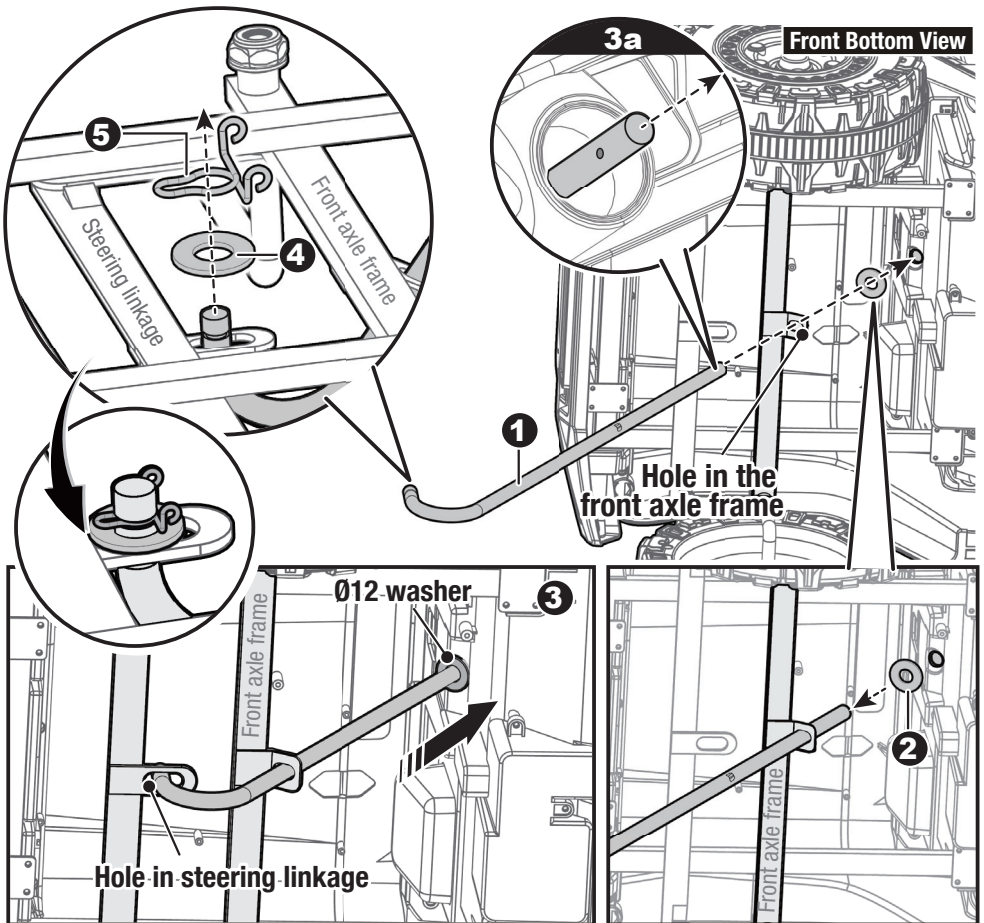


1. Slide a  $\varnothing 12$  washer onto the longer end of rear axle.
2. Pass the rear axle through the holes in the rear axle beam from the side marked "L" on the body.
3. Slide the rear gear box onto the rear axle from the side marked "R" on the vehicle body. Plug the connector on the gear box into the connector on the vehicle body (as Fig 3A).
- 4-5. Fit the wheel driver to the wheel. Insert and tighten three  $\varnothing 4 \times 16$  screws to secure the wheel driver to the wheel.
6. Slide a  $\varnothing 12$  washer onto rear axle.
7. Tighten a  $\varnothing 10$  locknut to the end of the rear axle with a spanner (included).
8. Slide a  $\varnothing 12$  washer onto rear axle from the side marked "L" on the body.
9. Slide a wheel onto the rear axle.
10. Slide a  $\varnothing 12$  washer onto rear axle.
11. Tighten a  $\varnothing 10$  locknut to the end of the rear axle with a spanner (included). **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.
12. Snap the hubcaps to the wheels.

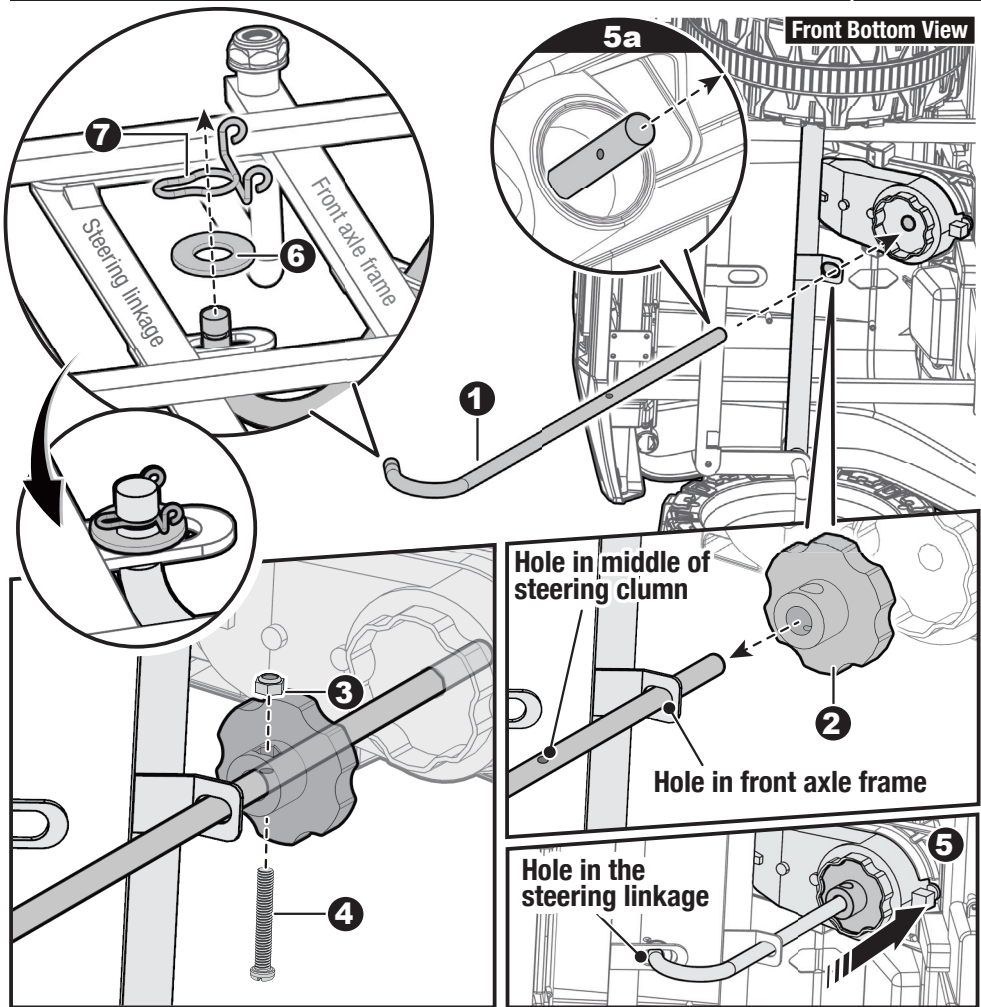


1. Insert the rear axle passes through the holes in the rear axle beam.
2. Slide the rear gear box on the rear axle (**HINT: "R" labeled gear box should be fit to the "R" marked side of the vehicle body, "L" labeled gear box should be fit to the "L" marked side of the vehicle body**). Plug the connector on the gear box into the connector on the vehicle body (as Fig 2A).
- 3-4. Fit the wheel driver to the wheel. Insert and tighten three Ø4x16 screws to secure the wheel driver to the wheel.
5. Slide a Ø12 washer onto rear axle.
6. Tighten a Ø10 locknut to the end of the rear axle with a spanner (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.

**HINT: If your product is equipped with RC function, please refer to the next page to attach the steering column.**



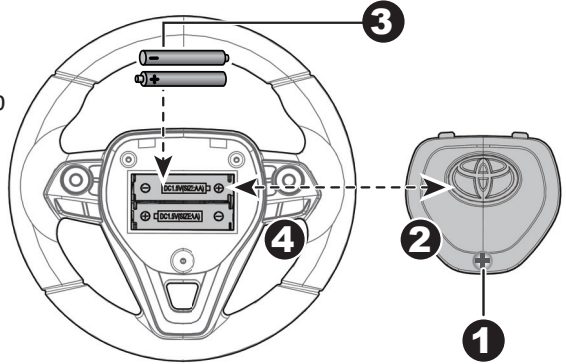
- Turn the vehicle body on its side.
1. Insert the straight end of steering column up through the hole in the front axle frame,.
  2. Slide a Ø12 washer onto the straight end of the steering column.
  3. Continue pushing the steering column until its bent end passes through the hole in the steering linkage, and the straight end out through the hole in the dash.
  4. Fit a Ø12 washer onto the bent end of the steering column.
  5. Fit the snap ring into the groove in the bent end of the steering column.



- Turn the vehicle body on its side. Remove the screw and nut from the RC driver.
- 1-2. Insert the straight end of steering column up through the hole in the front axle frame. And slide the RC driver onto the straight end of the steering column.
- 3-4. Continue pushing the steering column through the RC motor and align the hole in the middle with the holes in the RC driver. Fit the  $\varnothing 5$  locknut to the RC driver (There is a special hole for nut on one side). Tighten the M5x25 machine screw on the opposite side with a screwdriver.
- 5. Continue pushing the steering column again so that the RC driver matches up with the RC motor, the bent end of the steering column passes through the hole in the steering linkage, and the straight end of the steering column out through the hole in the dash (as Fig 5A).
- 6. Fit a  $\varnothing 12$  washer onto the bent end of the steering column.
- 7. Fit the snap ring into the groove in the bent end of the steering column.

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

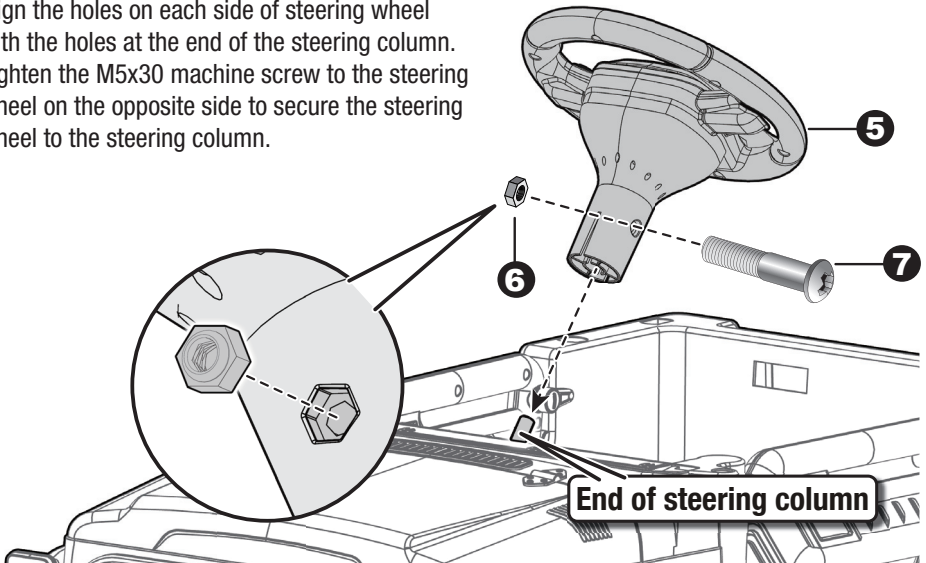
1. With a screwdriver loosen the screw on the battery cover located in the center of the steering wheel.
2. Remove the battery cover from the top of the battery compartment.
3. Insert 2x1.5 AA batteries in their correct polarities.
4. Place the battery cover over the battery compartment and fasten with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

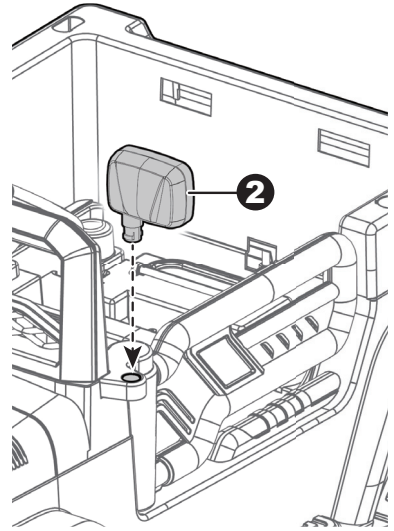
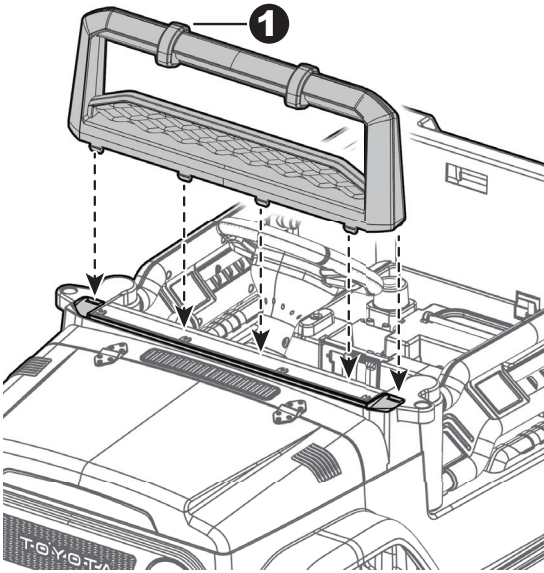


## Attach the Steering Wheel

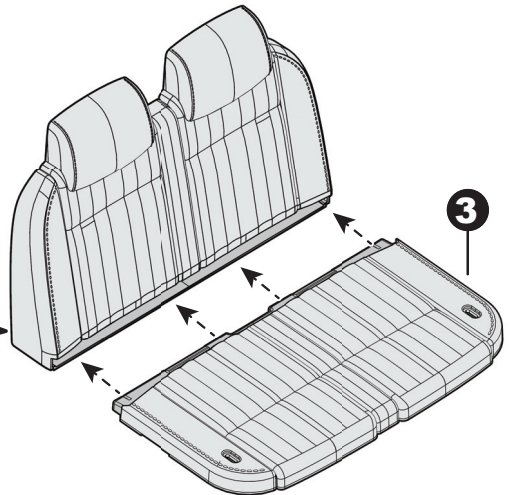
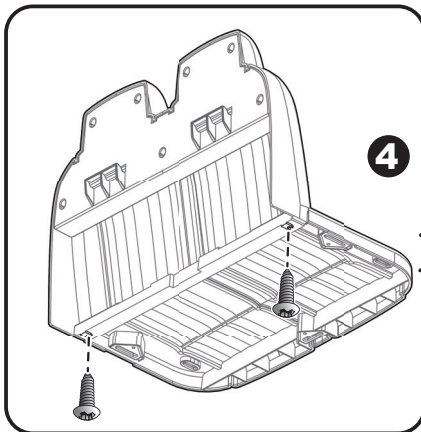
Remove the M5x30 machine screw and Ø5 lock nut from the steering wheel. Turn the vehicle body upright.

5. Place the steering wheel over the the steering column, protruding from the middle of the steering wheel base.
6. Insert the Ø5 lock nut to the steering wheel.
7. 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.

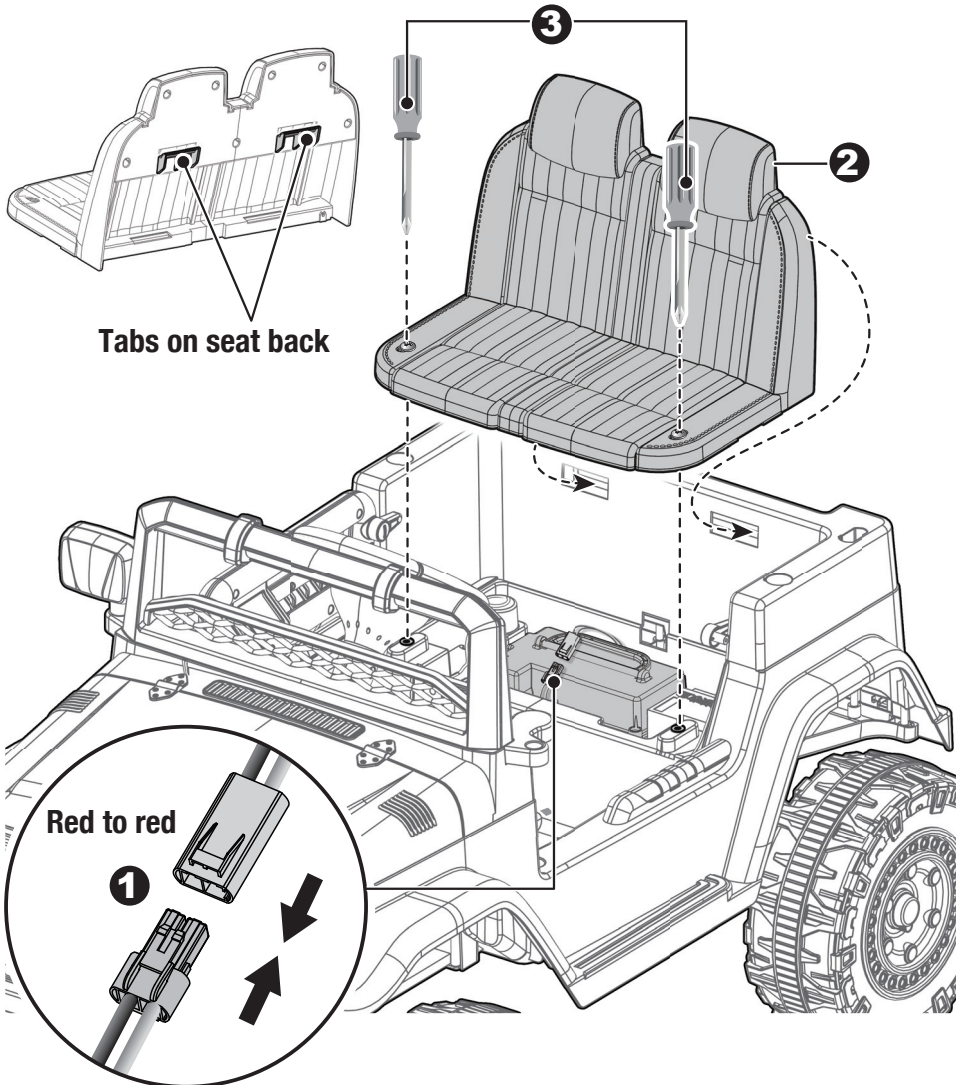




1. Fit the tabs windshield into the grooves on the vehicle. Press until you hear it “click” into place.
2. Fit the side mirror to the holes on the both doors, push until you hear them “click” into place. Repeat for the other side.
3. Fit the seat to the seat back.
4. Insert and tighten two  $\varnothing 4 \times 12$  round head screws with a screwdriver from the bottom of the seat.

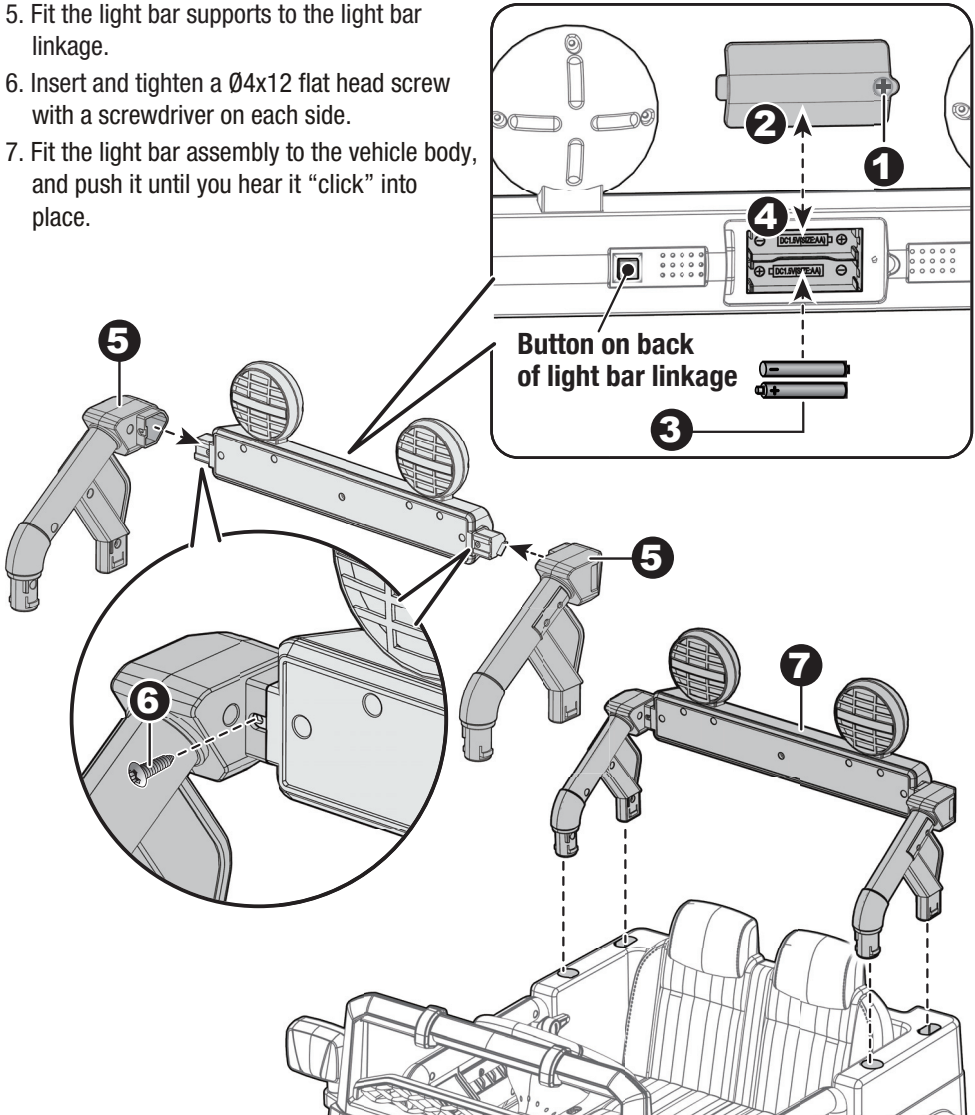


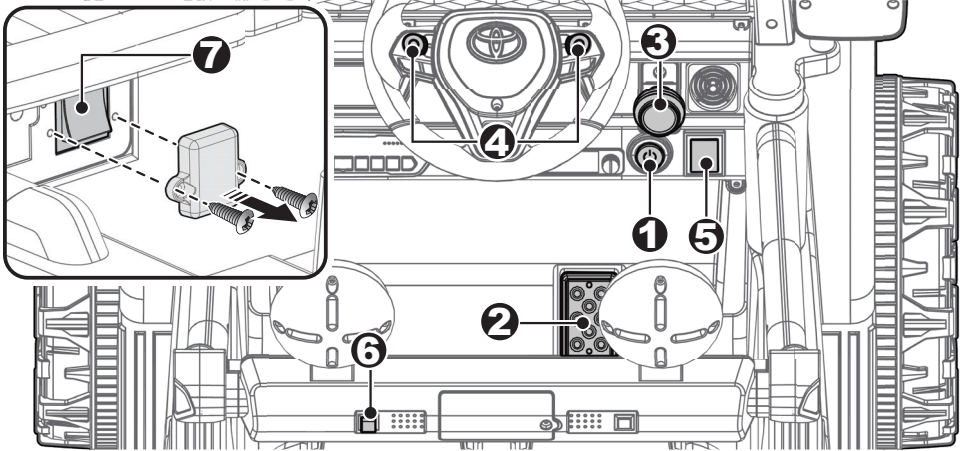
1. Plug the **red** vehicle connector into the **red** connector on the battery.
- 2.. Fit the tabs on the seat back into the grooves on the rear of the vehicle.
3. With a screwdriver tighten the M5x16 screws on the top of the seat into the holes in the vehicle.



## Attach the Light Bar | 12

1. With a screwdriver loosen the screw on the battery cover located at back of the light bar linkage.
2. Remove the battery cover from the top of the battery compartment.
3. Insert 2x1.5 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. And press the button on the light bar linkage to check if the light is working properly.
5. Fit the light bar supports to the light bar linkage.
6. Insert and tighten a  $\text{\O}4\times 12$  flat head screw with a screwdriver on each side.
7. Fit the light bar assembly to the vehicle body, and push it until you hear it "click" into place.





1. **Power button:** Turns the product on and off.
2. **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.
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.
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. **Lights button:** Turns the rear light bar on and off.
7. **R/C - PEDAL Switch: (if equipped. Need to open the protective cover first):**  
Operates the product control by remote control or foot pedal.

## ⚠ IMPORTANT

- **Always stop vehicle when changing the speed or direction to avoid damage the gears and motor.**
- **HIGH SPEED (If equipped): Make sure your child knows how to steer, how to start and stop the product and knows the rules for safe driving.**



Use the vehicle on generally level ground **ONLY!**

**DO NOT** Use the vehicle on Lawn space!

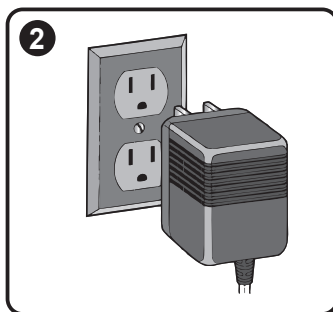
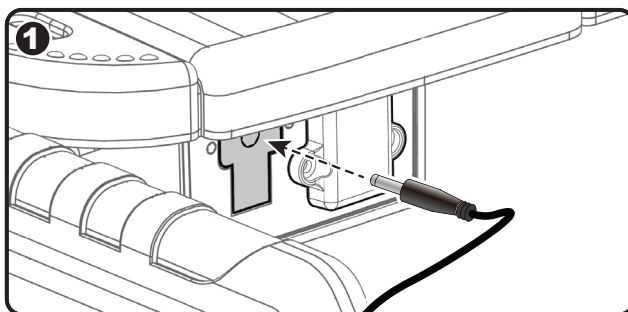
## ⚠ WARNING!

- **ONLY an adult is allowed charge and recharge the battery!**
- **This product with Charging Protection: when charging, all functions will be cut off.**

- The POWER SWITCH must be turned in OFF position when charging.
- Before the first use, you should charge the battery for 4-6 hours. Do not recharge the battery for more than 10 hours to avoid overheating the charger.
- When the vehicle begins to run slowly, recharge the battery.
- After each use or once a month minimum recharge time as 8 to 12 hours, less than 20 hours at most.
- 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.
- If your ride-on with a Digital voltmeter(IF EQUIPPED), the magnitude of voltage will tell you how much power is remaining in the battery when you must recharge the battery. Make sure the vehicle is stop!

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

### Charging Way I



1. Plug the charger port into the input socket (the socket is below the seat ).
2. Plug the charger plug into a wall outlet. The battery will begin charging.

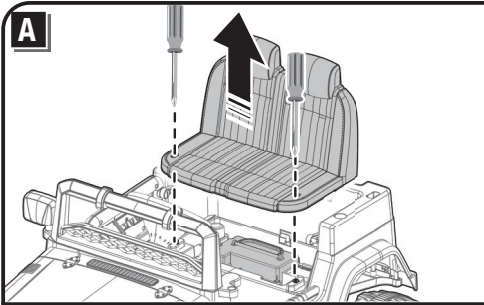
### Battery Disposal



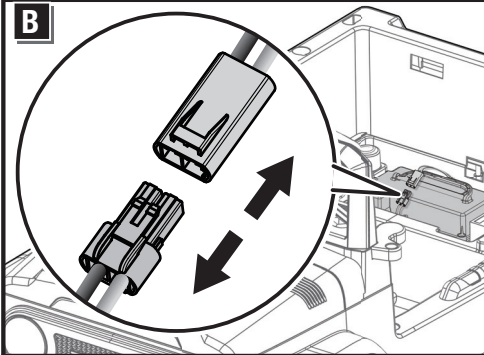
The battery will eventually lose the ability to hold a charge. Depending on the amount of use, and varying conditions, the battery should operate for one to three years.

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!

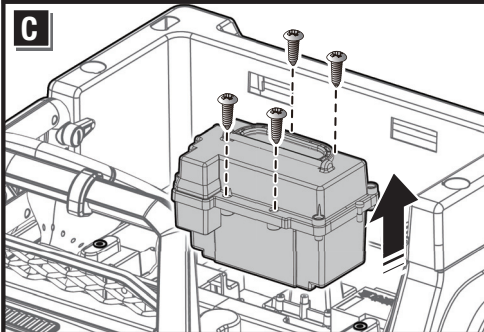
**Charging Way II**

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



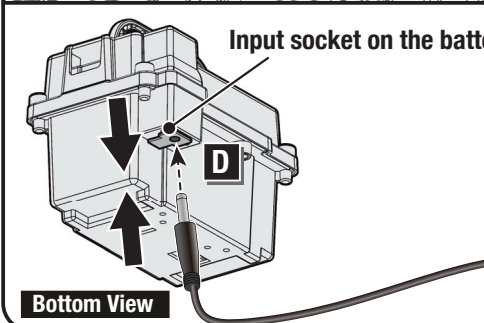
**B:** Unplug the red connectors from each other.

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



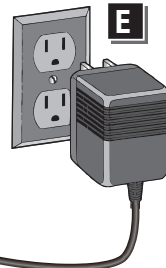
**D:** Place the battery box on a flat ground. Plug the charger port into the input socket on the battery box.

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



**Input socket on the battery box**

**Bottom View**



**E**

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.**

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