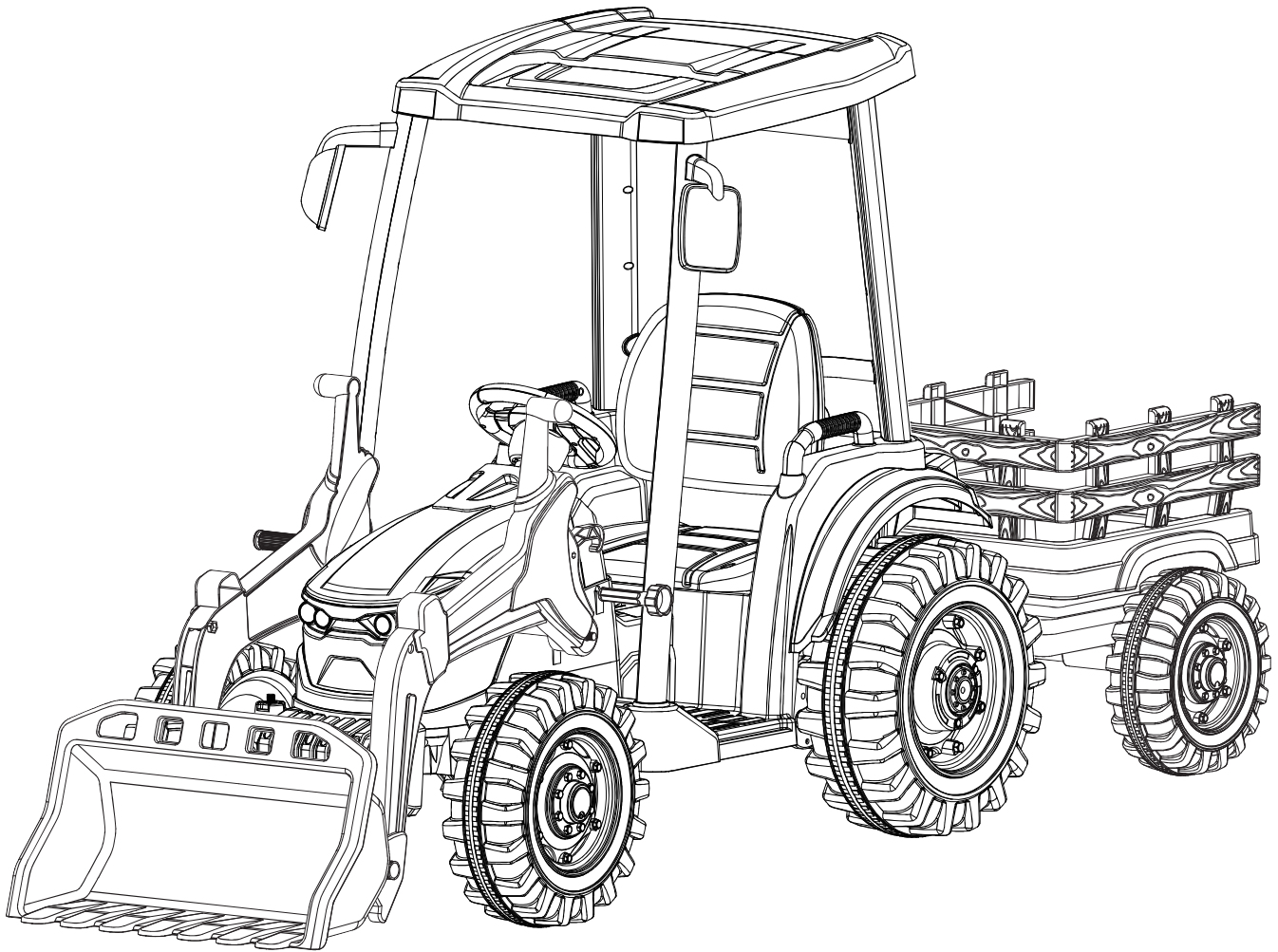


Children's toy tractor

BATTERY POWERED RIDE-ON

Type B



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 of enjoyment. To help assure you and your rider a safe ride we ask you to please read this manual carefully, and keep it for future reference.

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

SPECIFICATIONS:

Battery	12V10AH*1	24V7AH*1
Charger	12V1000mA	24V500mA / 24V1000mA

Suitable age:	37-96 months
Load Capacity:	Under 30kg
Speed:	3-6 km/h
Size of car:	226 x 72 x 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.
- Never leave a child unattended.
- Keep your hands, hair, and clothes away from moving parts.

 SAFETY

The following safety hazards may result in serious injury or death:

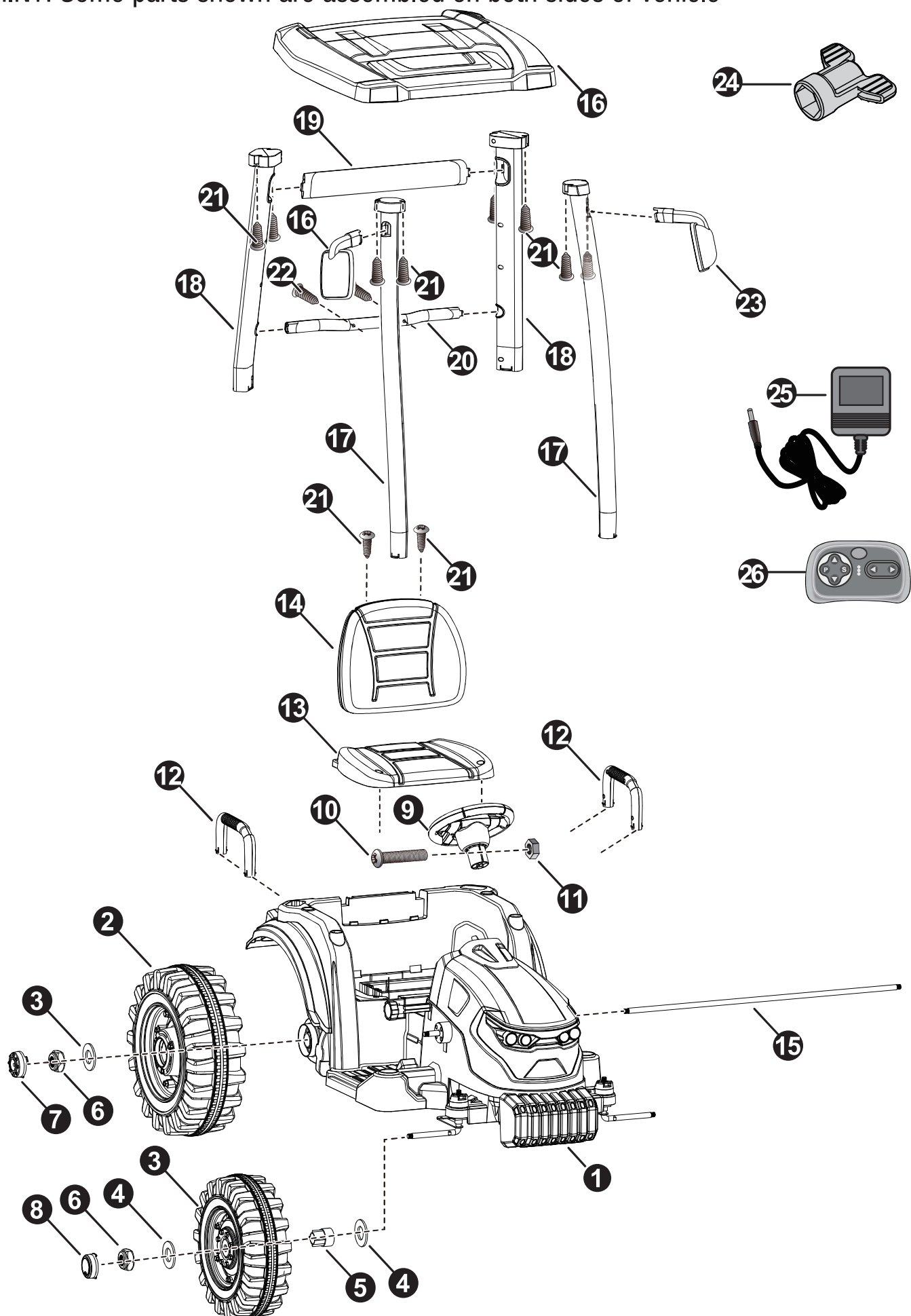
- Never leave child unattended. Direct adult supervision is required. Always keep child in view when child is in vehicle.
- To reduce the risk of injury, adult supervision is required. Never use in roadways, near motor vehicles, on or near steep inclines or steps, swimming pools or other bodies of water, 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.

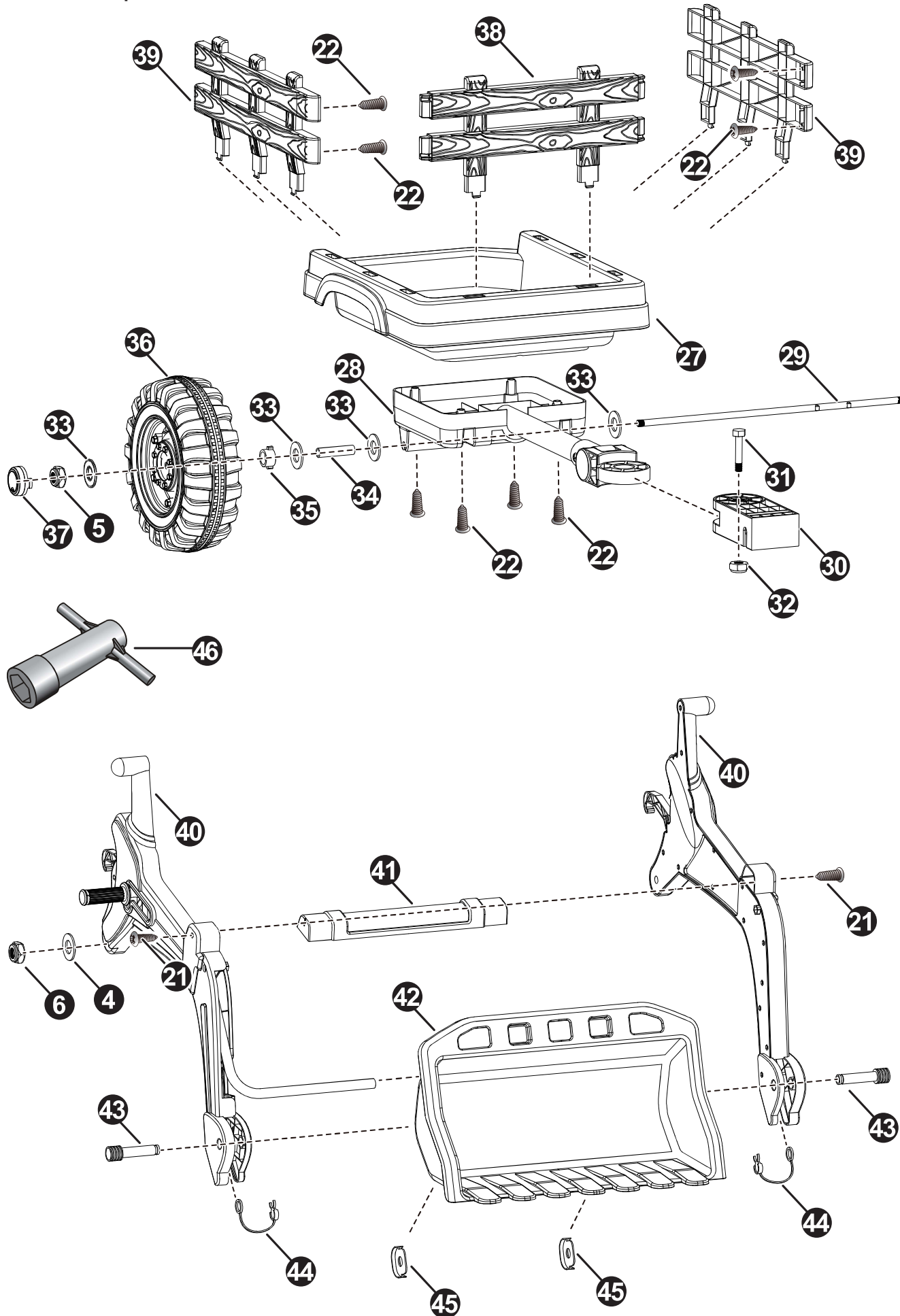
Parts Diagram - 1 | 3

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



Parts Diagram - 2 | 4

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



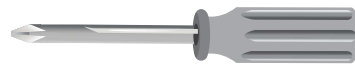
Parts List - 1 | 5

PART NO.	PART NAME	Q'ty (pcs)			REMARKS
1	Vehicle body	1			
2	Driving wheel	2			
3	Front wheel	2			
4	Ø12 washer	8			
5	Front wheel bushing	2			
6	Ø10 lock nut	6			
7	Driving wheel hubcap	2			
8	Front wheel hubcap	2			
9	Steering wheel	1			
10	M5x35 machine screw	1			
11	M5 nut	1			
12	Armrest	2			Left and right
13	Seat	1			
14	Back rest	1			
15	Rear axle	1			
16	Roof	1			
17	Roof front support	2			Left and right
18	Roof rear support	2			Left and right
19	Roof straight beam	1			
20	Roof bent beam	1			
21	Ø4x12 flat head screw	12			
22	Ø4x12 round head screw	10			
23	Mirror	2			
24	M10 Spanner	2			
25	Charger	1			
26	Remote controller	1			For R/C type only
27	Trailer base	1			
28	Trailer chassis	1			
29	Trailer axle	1			
30	Trailer link block	1			
31	M8X50 bolt	1			
32	M8 lock nut	1			
33	Ø10 washer	4			
34	Trailer axle pipe	1			
35	Trailer wheel bushing	2			
36	Trailer wheel	2			

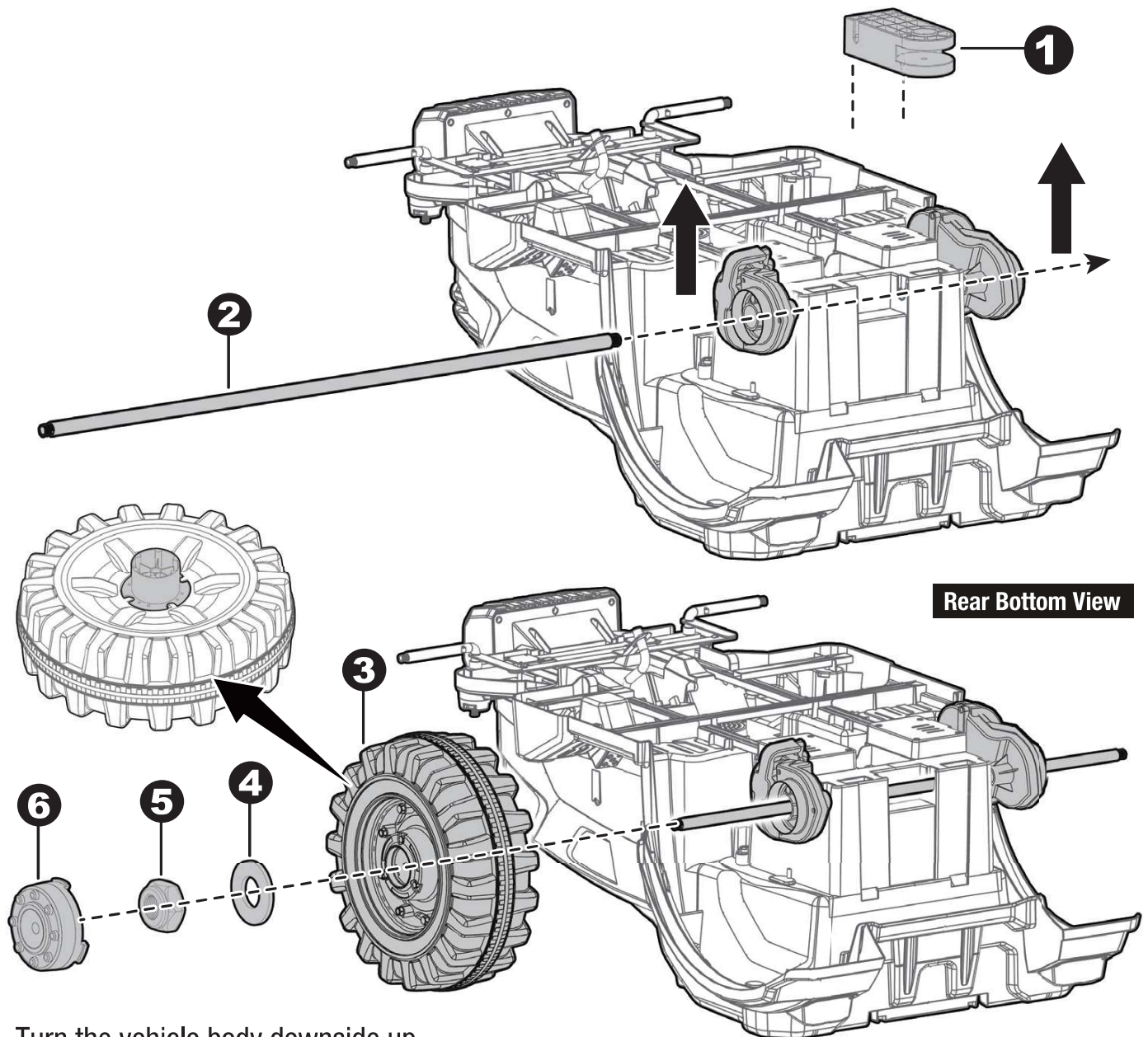
Parts List - 2 | 6

PART NO.	PART NAME	Q'ty (pcs)			REMARKS
37	Trailer wheel hubcap	2			
38	Trailer front rail	1			
39	Trailer side rail	2			Left and right
40	Bucket arm	2			Left and right
41	Bucket linkage	1			
42	Bucket	1			
43	Bucket bolt	2			
44	Bucket tie lock	2			
45	Bucket cover	2			
46	M8 Spanner	1			

Assembly tools required (not included):



Screwdriver

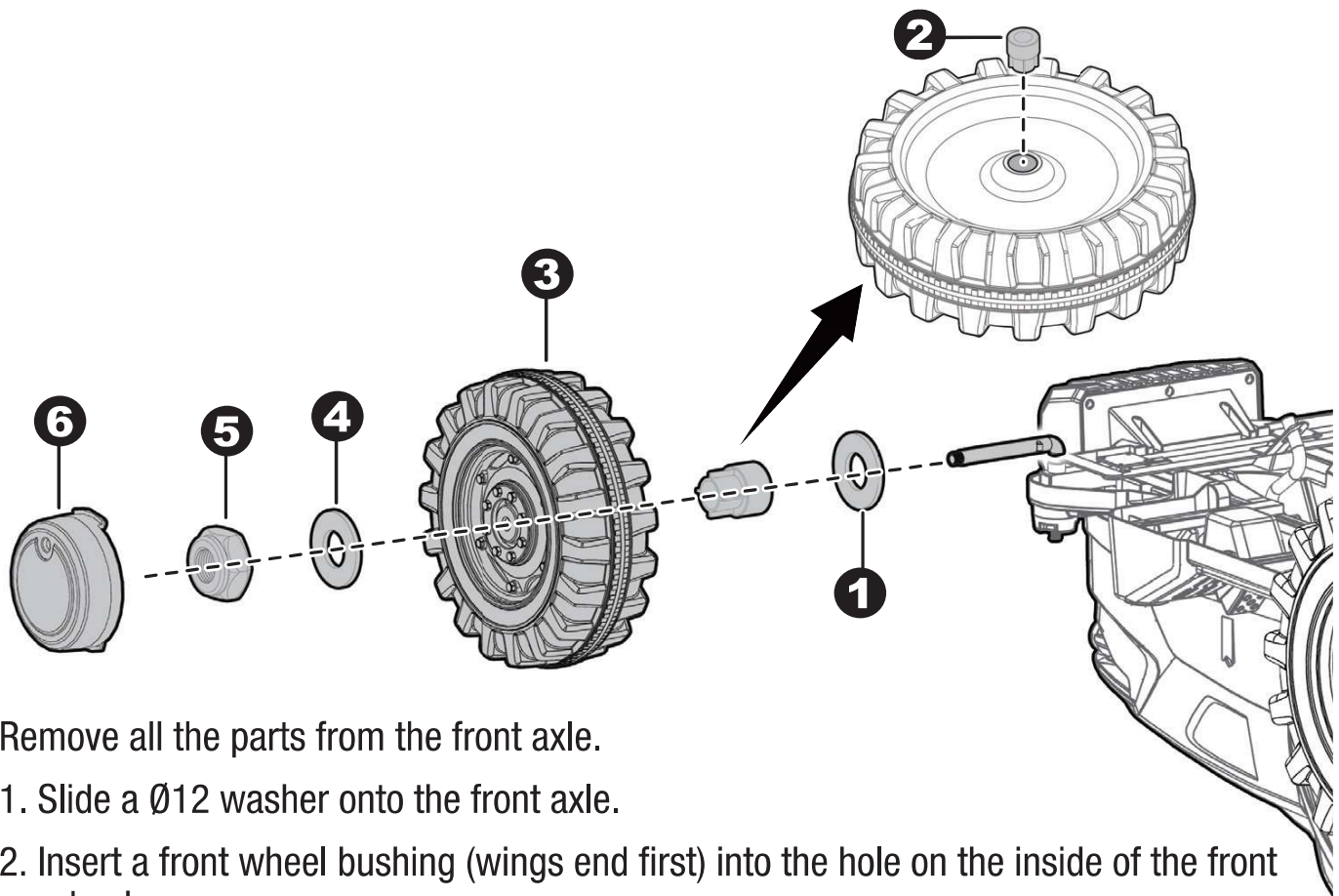


Turn the vehicle body downside up.

1. Fit the Trailer link block into the square groove on the rear of the vehicle body, if it does not seem to fit, turn over and try again.
2. Lift the gear boxes on both sides of the vehicle body so that the holes on the gear boxes are aligned with the holes on the rear side of the vehicle body. And pass the rear axle through the vehicle body.
3. Slide a driving wheel onto the rear axle, ensure the driver on the wheel match up with the gear box.
4. Slide a $\varnothing 12$ washer onto the rear axle.
5. Tighten a M10 lock nut to the end of the rear axle with a M10 spanner.

Repeat the procedures 3-5 to assemble the other 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. DO NOT over tighten.

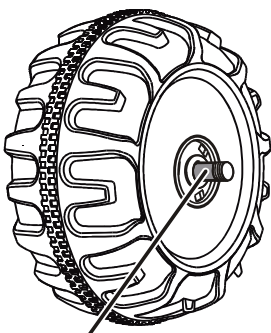
6. "Snap" the hubcaps to the wheels.



Remove all the parts from the front axle.

1. Slide a $\varnothing 12$ washer onto the front axle.
2. Insert a front wheel bushing (wings end first) into the hole on the inside of the front wheel.
3. Slide a front wheel onto the front axle.
4. Slide a $\varnothing 12$ washer onto the front axle.
5. Tighten a M10 lock nut to the end of the front axle with a M10 spanner. DO NOT over tighten.
6. “Snap” the hubcap to the wheel.

Repeat the above procedure to assemble the other front wheel.



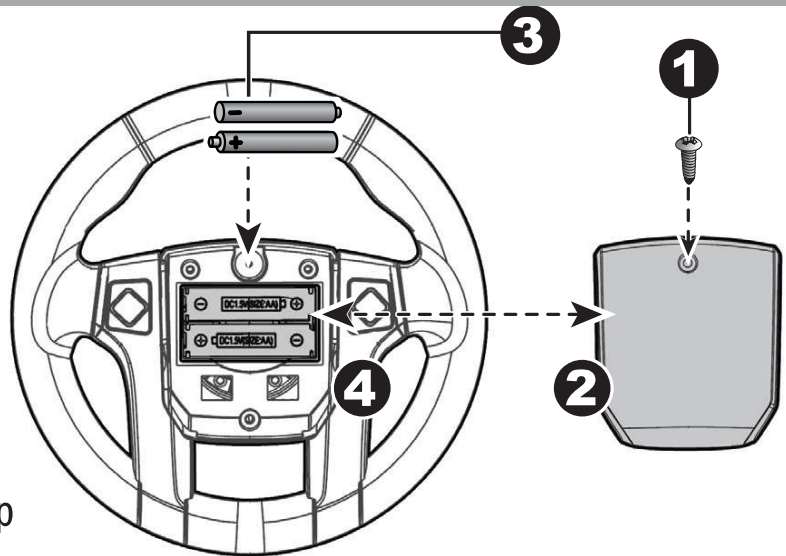
GAP

After assembling any wheel to the axles, please check the gap between the screw thread and the collapsible (refer to below picture), if the gap is too big, please add two or three washers inside the wheel, but after tightening the nut outside the wheel, please turn the wheel by your finger to check if the wheel can run smoothly, this is very important, because if the wheel can run smoothly, it is ok, but if the nut press the wheel and the wheel can't run smoothly, the motor will be broken easily! Then you need to decrease one or two washers to make sure the wheel can run smoothly!

Attach the Steering Wheel | 9

HINT: If the steering wheel of your vehicle equipped with the sound function, 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 remove 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 removed in step one.

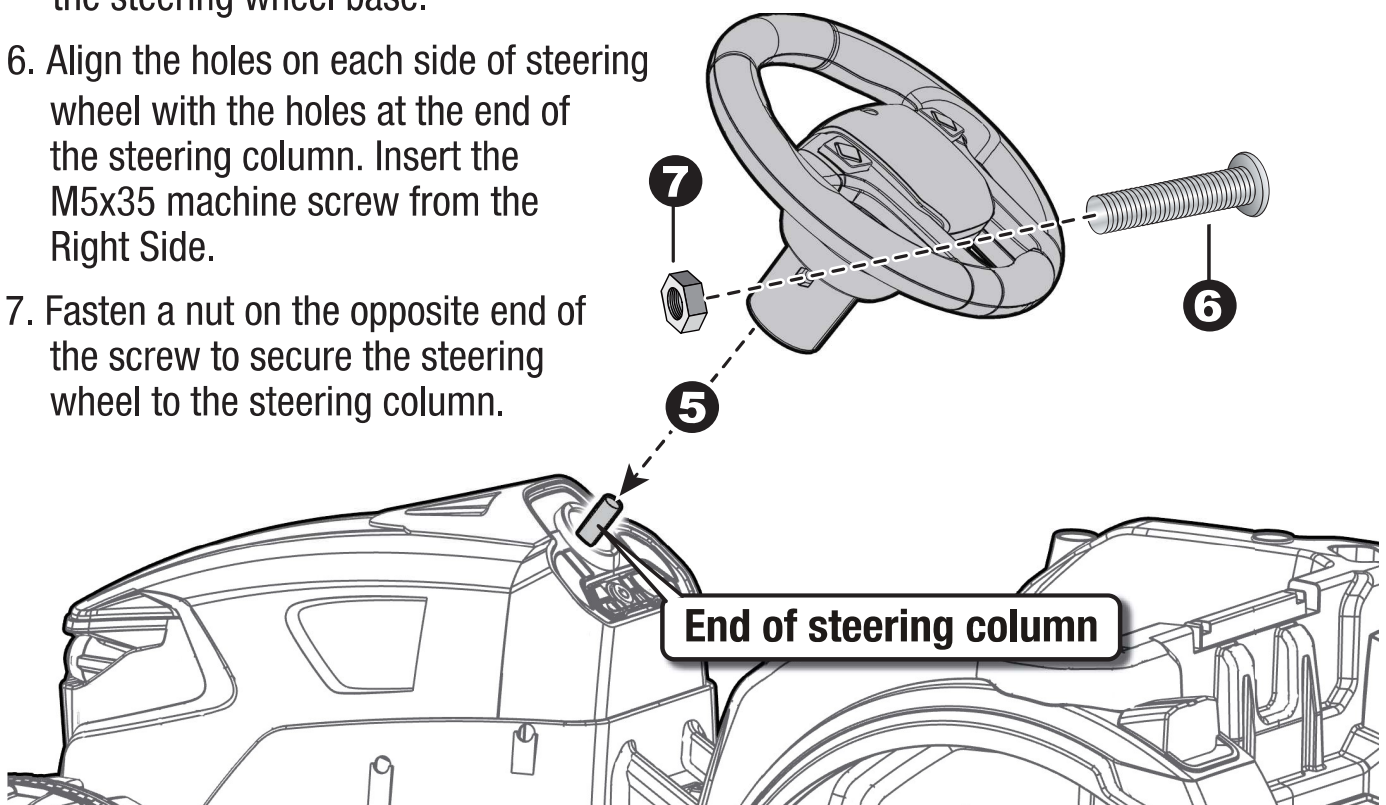


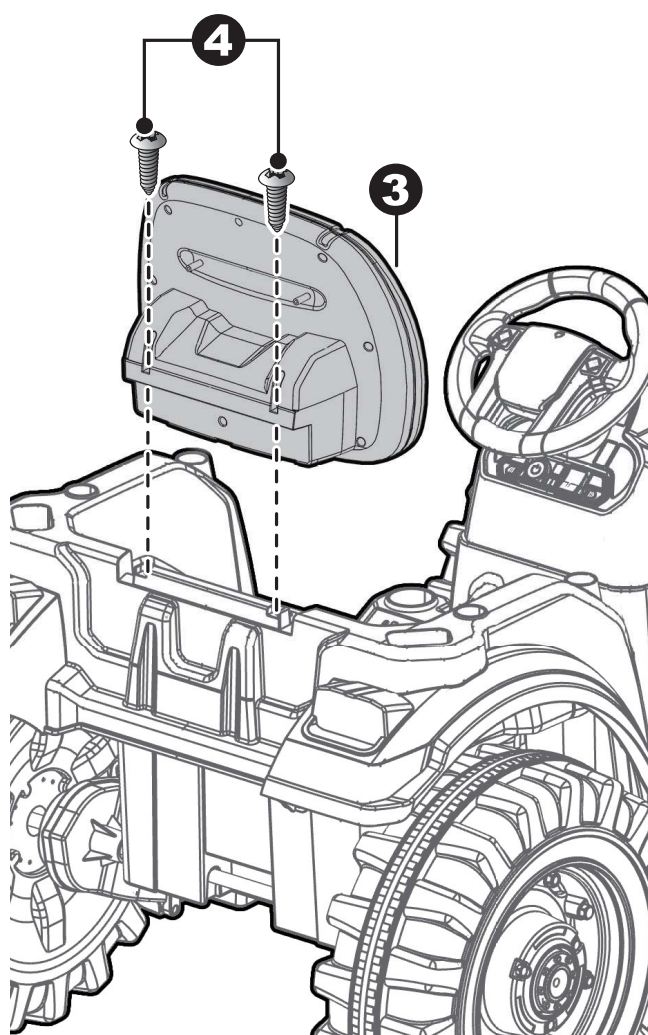
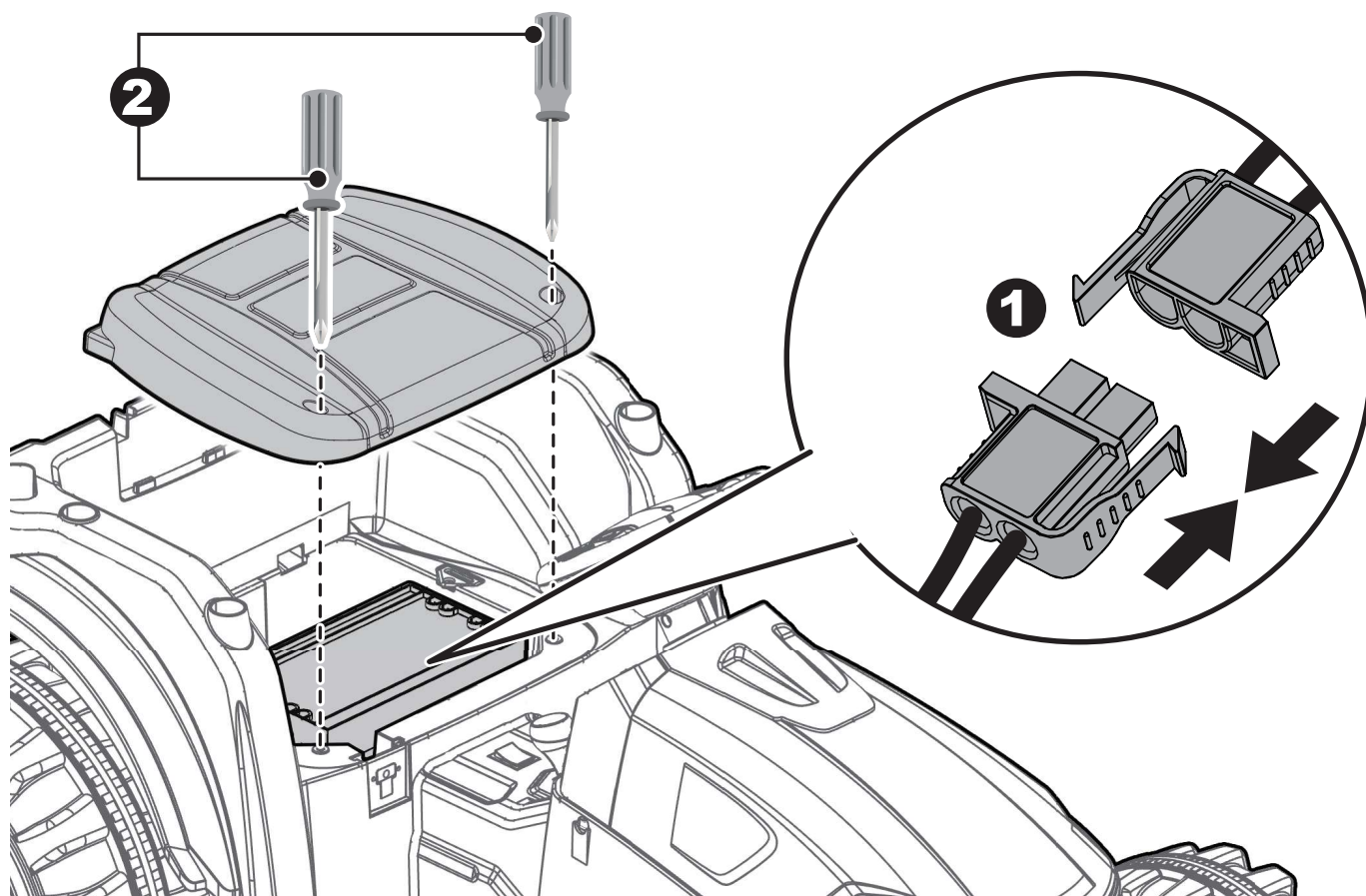
Attach the Steering Wheel

Remove the M5x35 machine screw and M5 nut from the steering wheel.

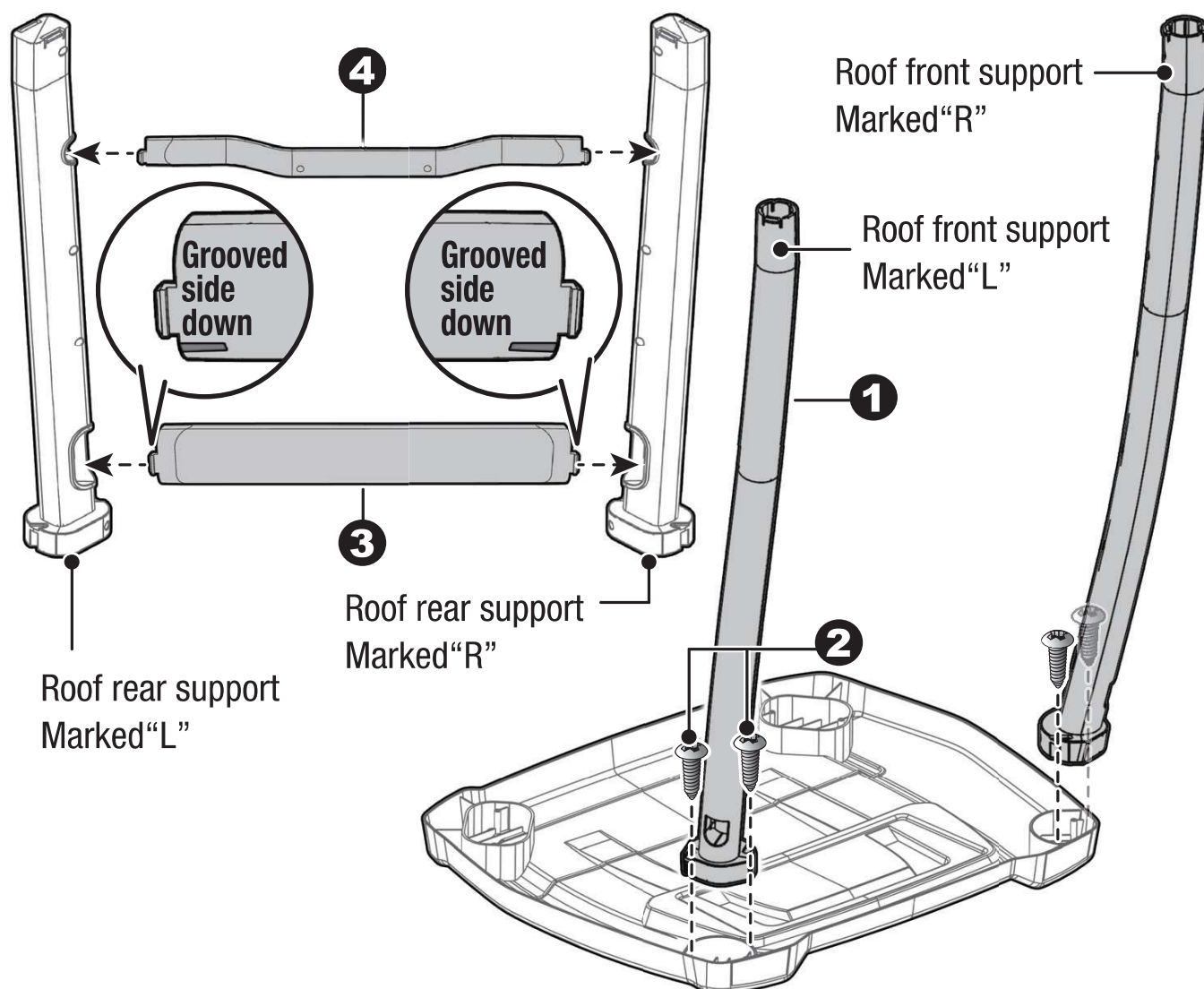
Turn the vehicle body upright.

5. Place the steering wheel over the the steering column, protruding from the middle of the steering wheel base.
6. Align the holes on each side of steering wheel with the holes at the end of the steering column. Insert the M5x35 machine screw from the Right Side.
7. Fasten a nut on the opposite end of the screw to secure the steering wheel to the steering column.



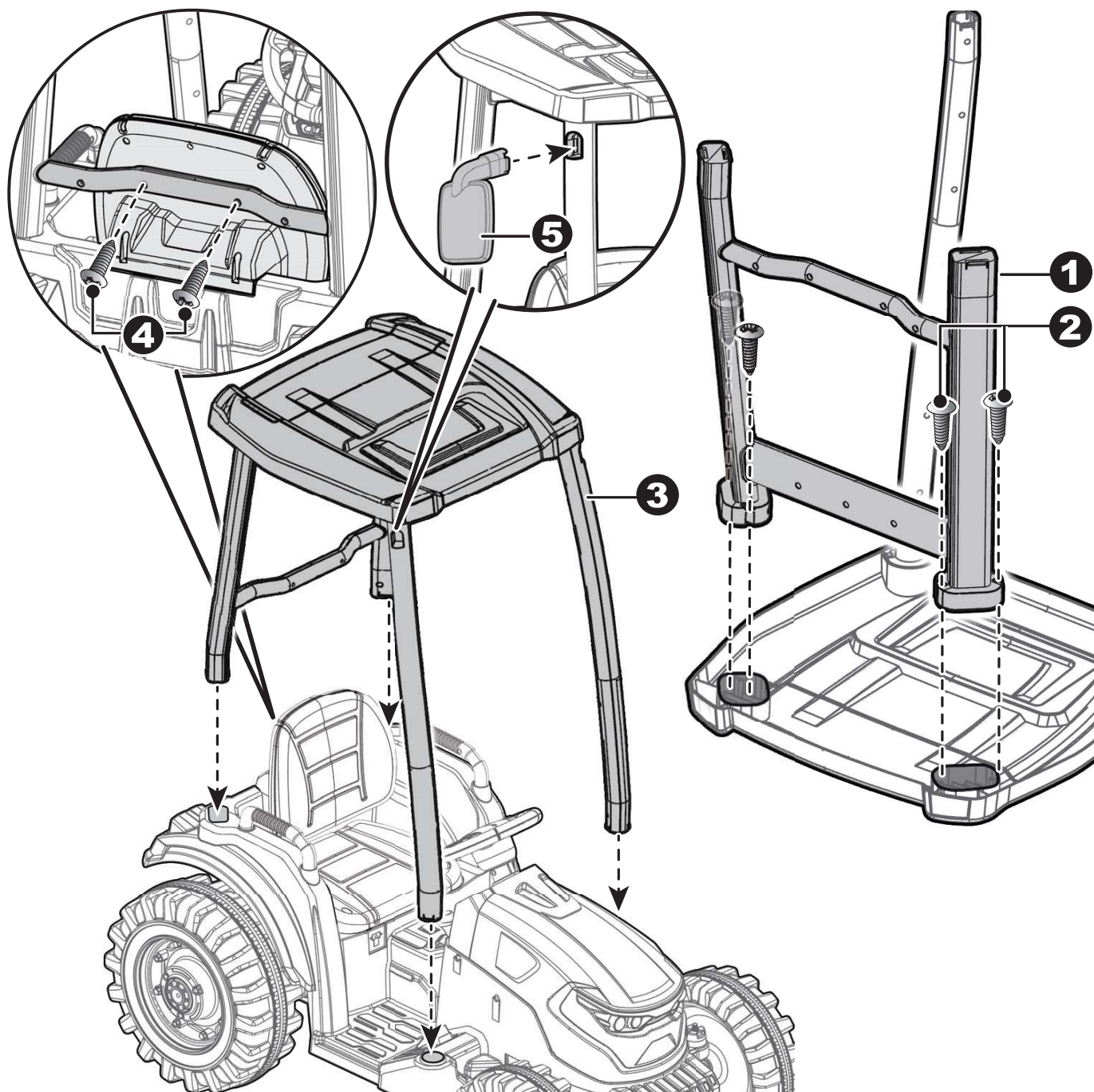


1. Plug the battery connector into the vehicle connector, push firmly.
2. Fit the tabs on the seat into the slots located in the rear vehicle body, tighten the screws on the both sides of the seat with a screwdriver.
3. Fit seat back to the vehicle body.
4. Insert two Ø4x12 flat head screws and tighten with a screwdriver.

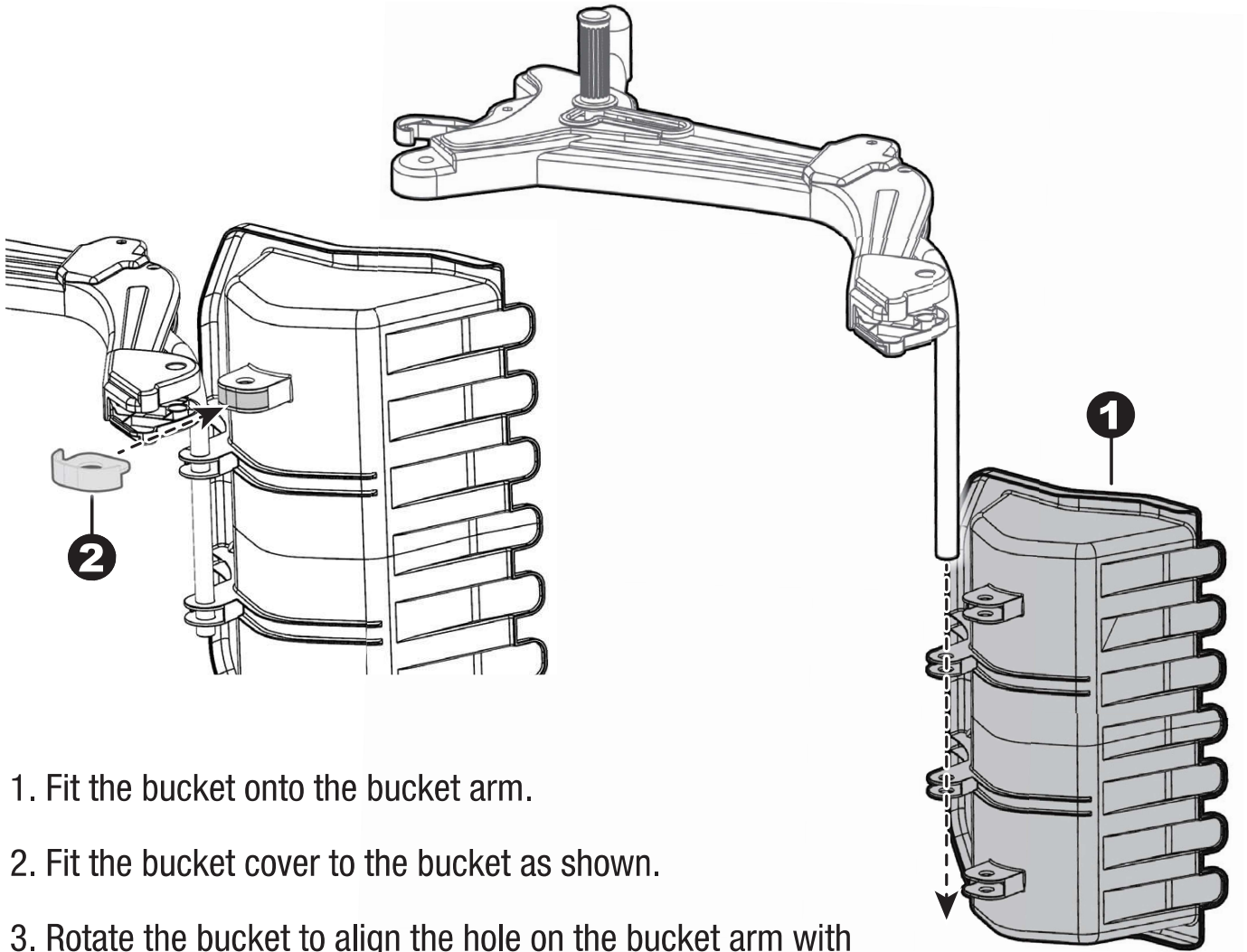


HINT: The roof front and rear supports are marked "L" and "R", aslo they are designed to assemble to roof in only one way.

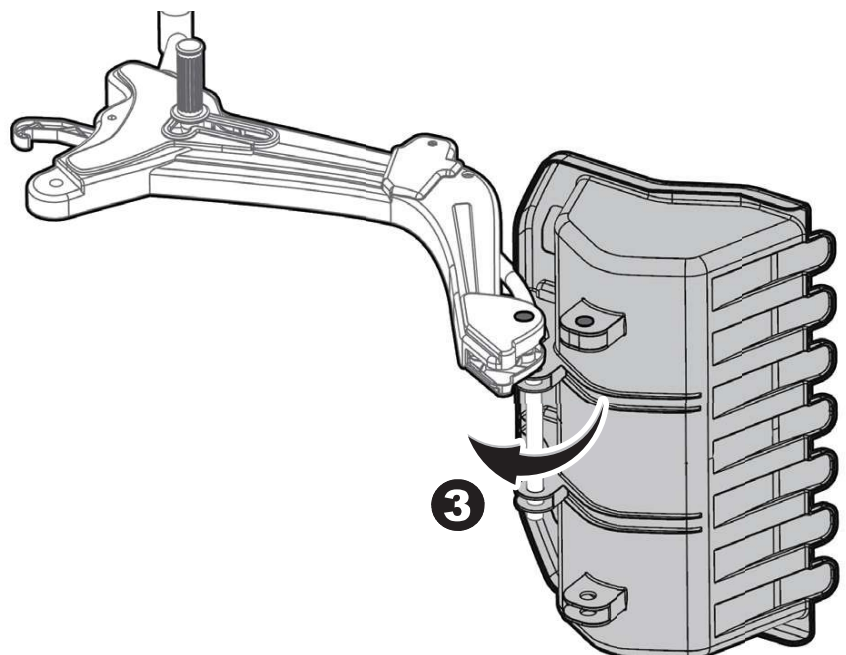
1. Turn the roof downside up and place it on a flat ground. Fit the roof front supports into the hole on the front side of the roof.
2. Tighten two Ø4x12 flat head screws on each roof front support.
- 3-4. Insert the roof straight beam (grooved side down) and roof bend beam into a roof rear support. Then fit another roof rear support together.

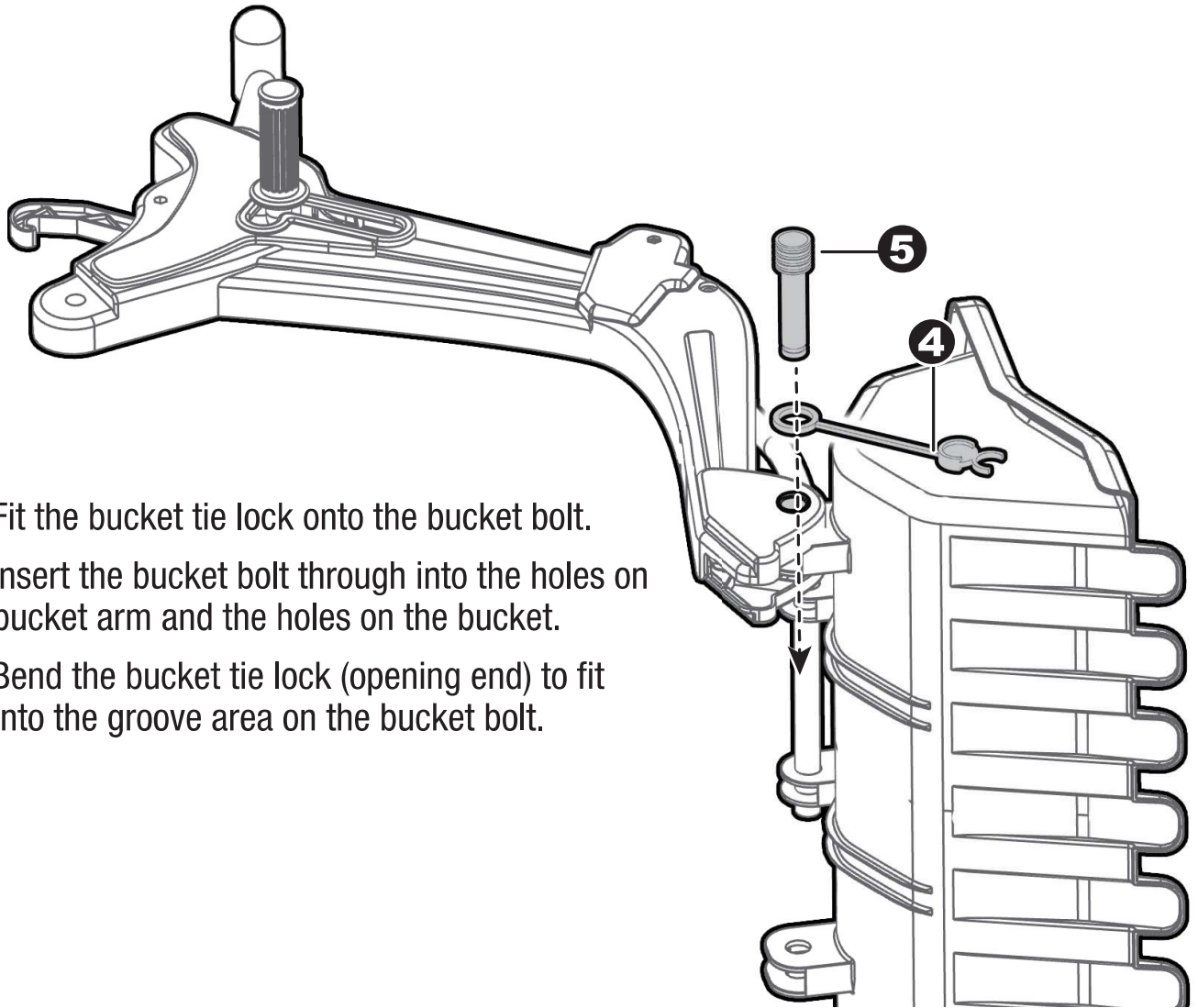


1. Fit the roof rear supports to the roof.
2. Tighten two Ø4x12 flat head screws on each roof rear support.
3. Fit the roof assembly to the vehicle body and snap into place.
4. Insert two Ø4x12 round head screws through the roof bent beam and into the seat back and tighten with a screwdriver.
5. Insert a mirror into the hole on each roof front support.

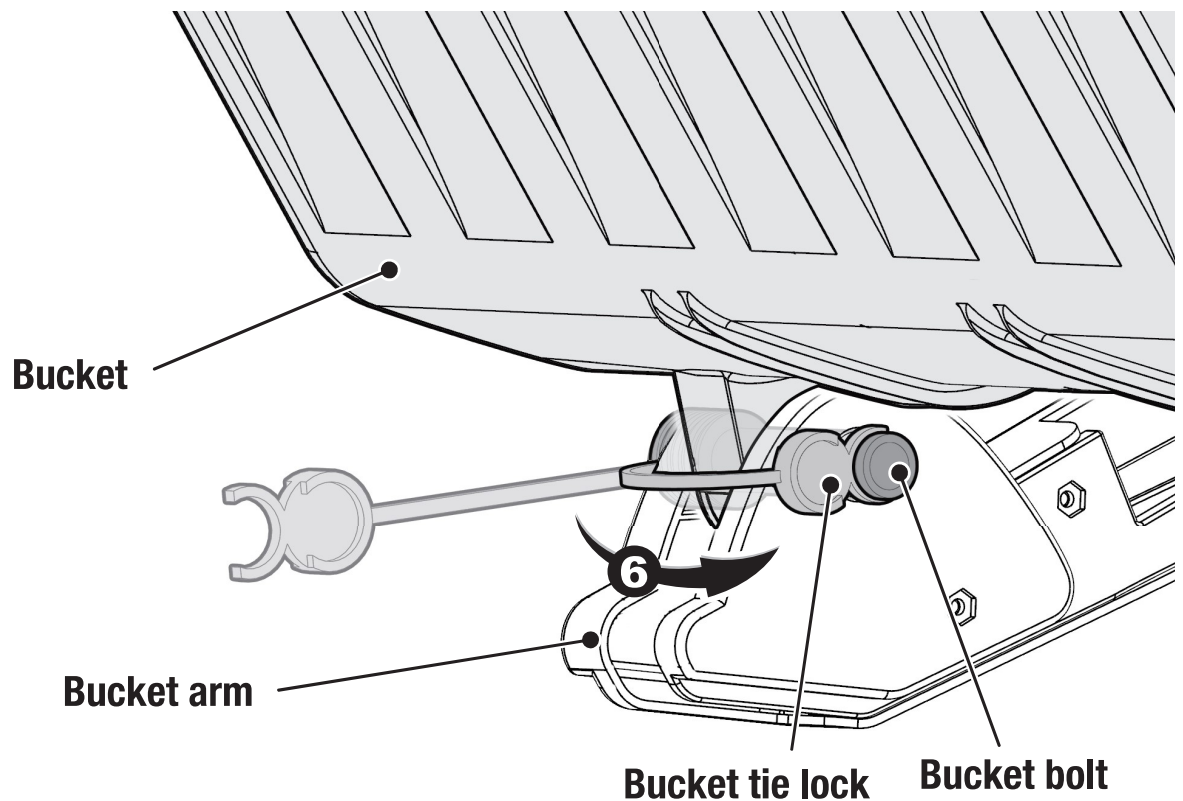


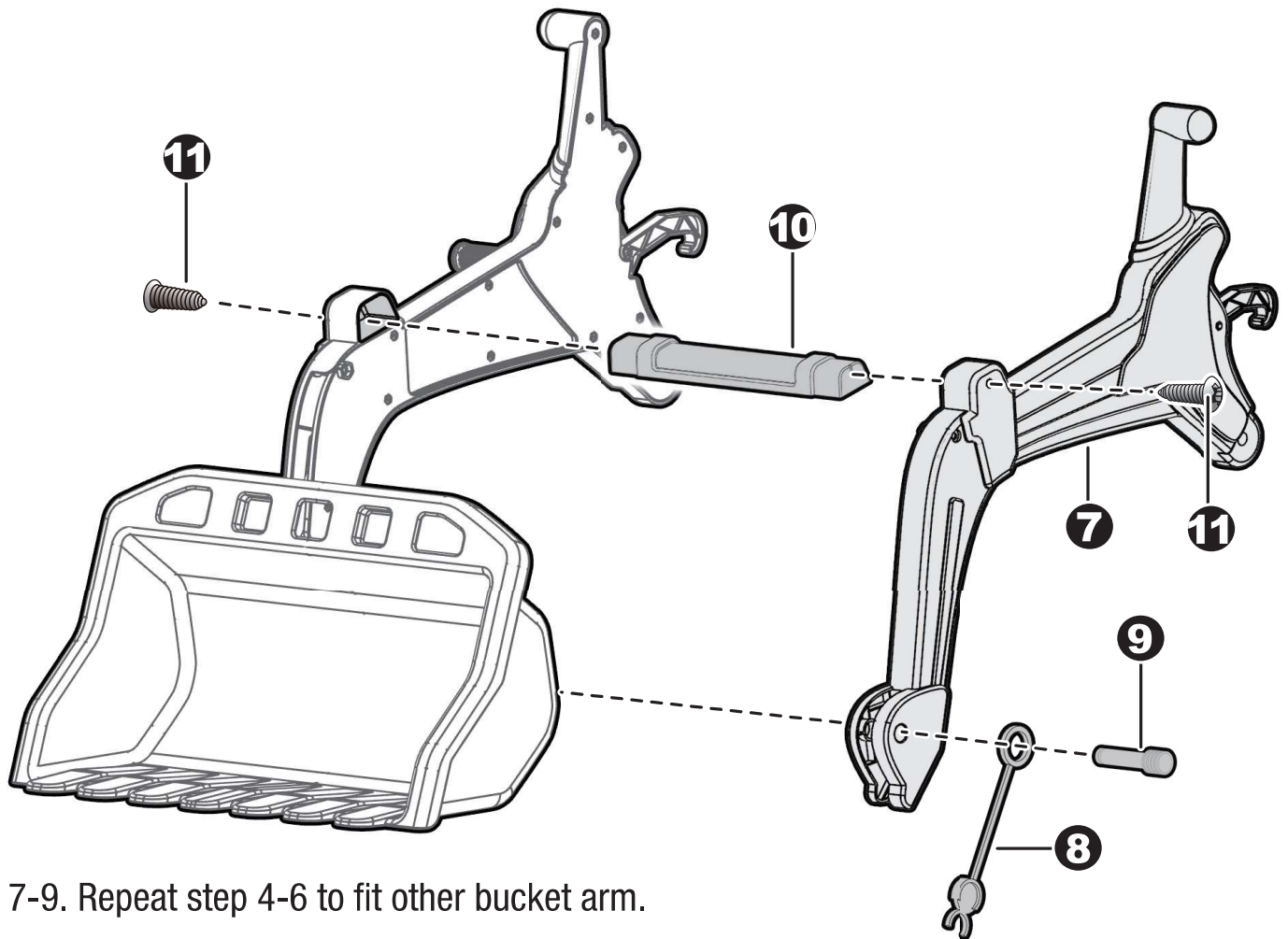
1. Fit the bucket onto the bucket arm.
2. Fit the bucket cover to the bucket as shown.
3. Rotate the bucket to align the hole on the bucket arm with the hole on the bucket.





4. Fit the bucket tie lock onto the bucket bolt.
5. Insert the bucket bolt through into the holes on bucket arm and the holes on the bucket.
6. Bend the bucket tie lock (opening end) to fit into the groove area on the bucket bolt.





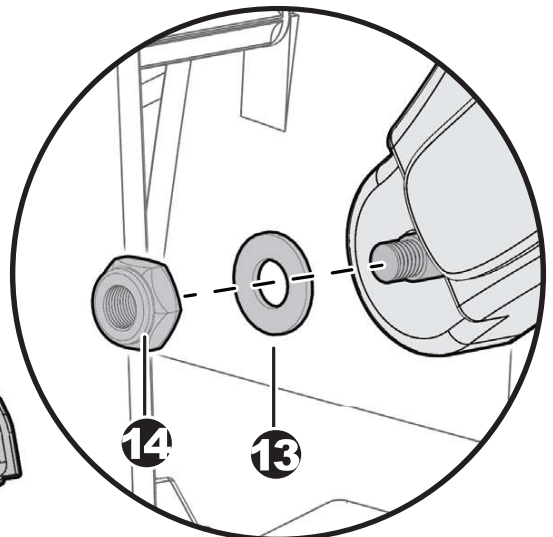
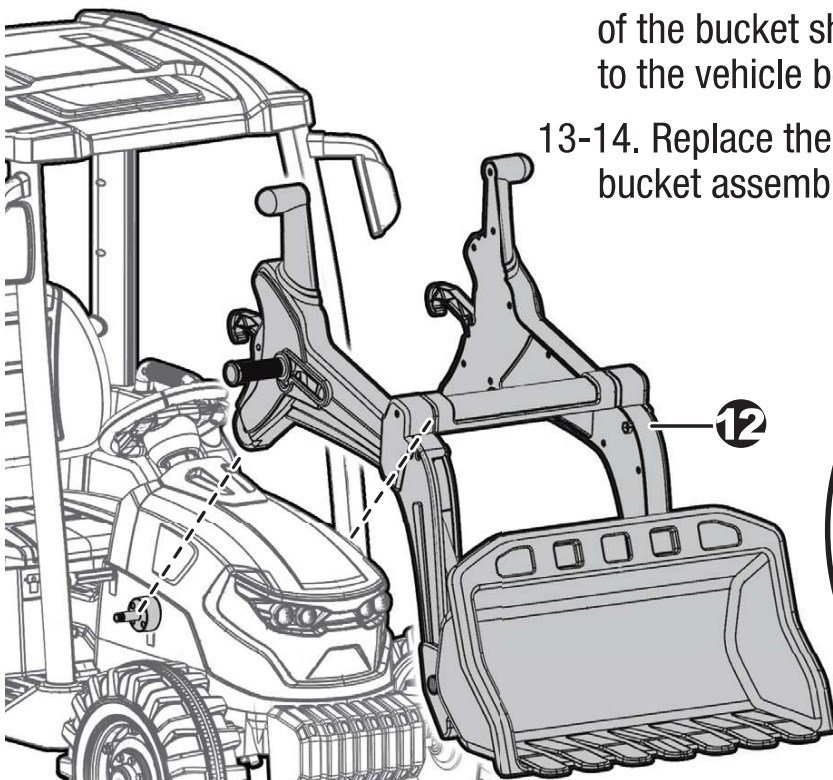
7-9. Repeat step 4-6 to fit other bucket arm.

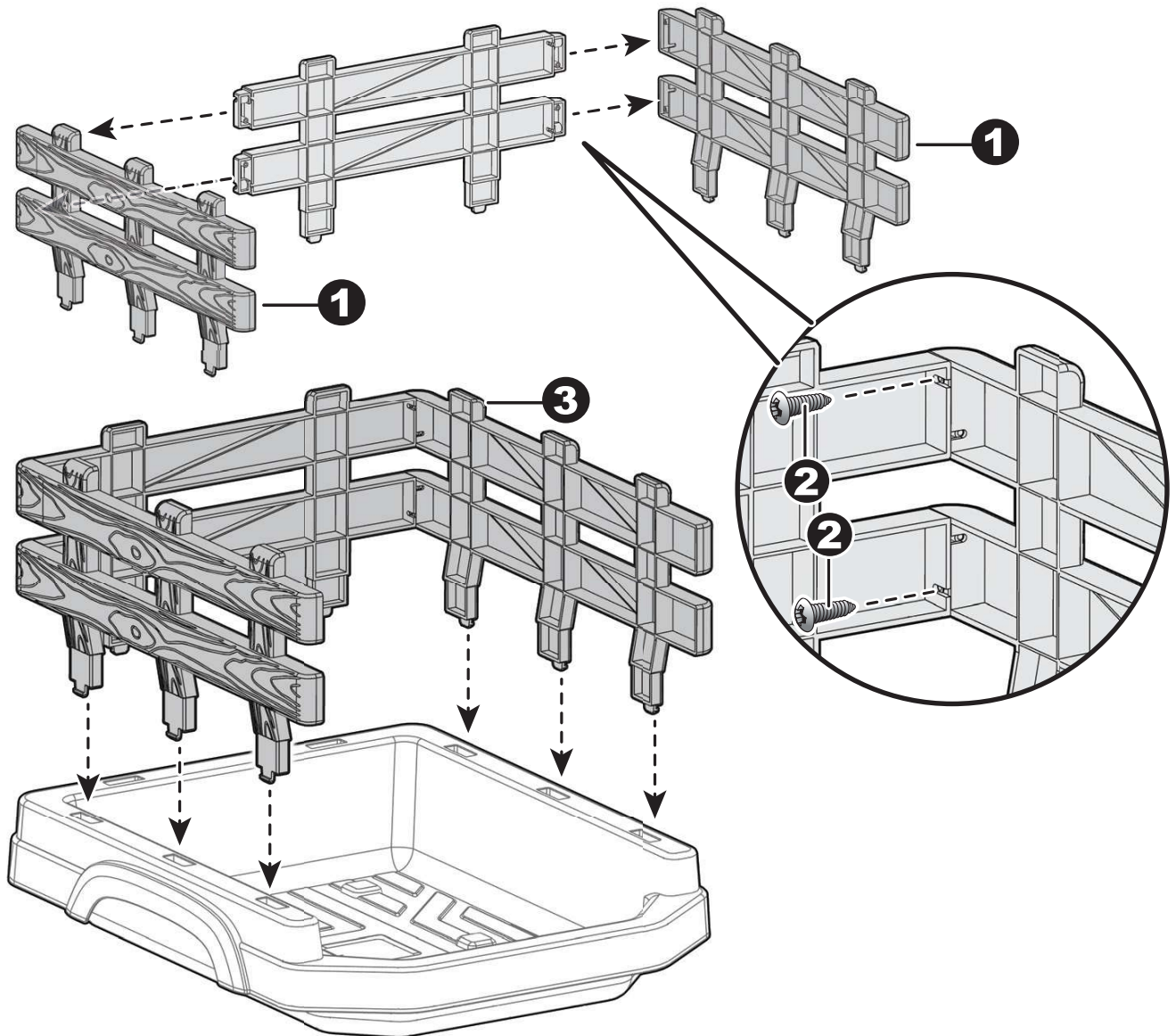
10. Fit the both ends of bucket linkage into the slot in each bucket arm.

11. Tighten two Ø4x12 round head screws to secure it to the bucket arms.

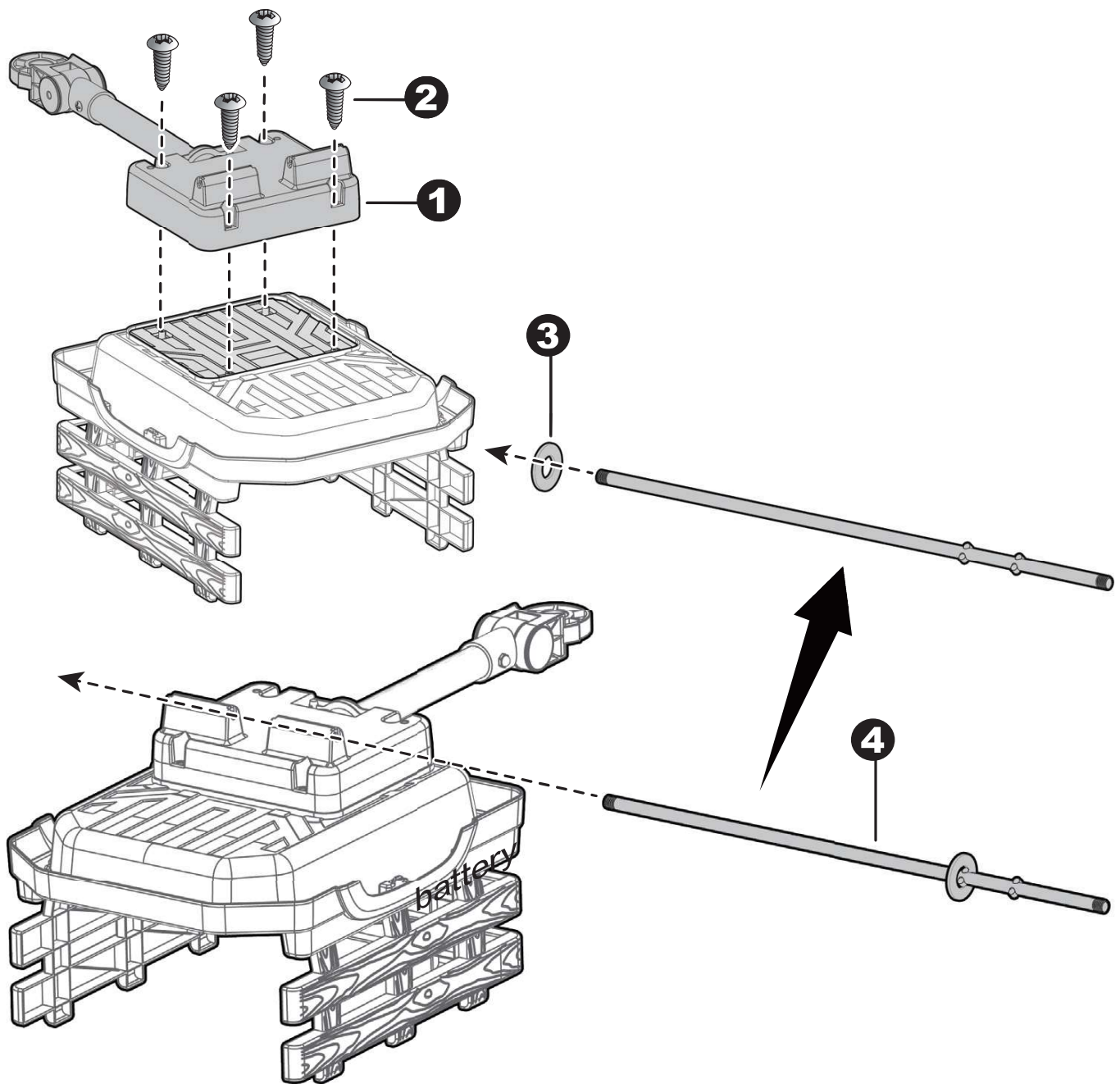
12. Remove the lock nuts and washers at both ends of the bucket shaft. Then fit the bucket assembly to the vehicle body.

13-14. Replace the washers and nuts to secure the bucket assembly to the vehicle body.





1. Install the two trailer side rails to the trailer front rail. **HINT: align the screw holes.**
2. Use a screwdriver to tighten two Ø4x12 round head screws on each side.
3. Insert the tabs on the trailer rails into the slots on the trailer base. Push until you hear them “click” into place.



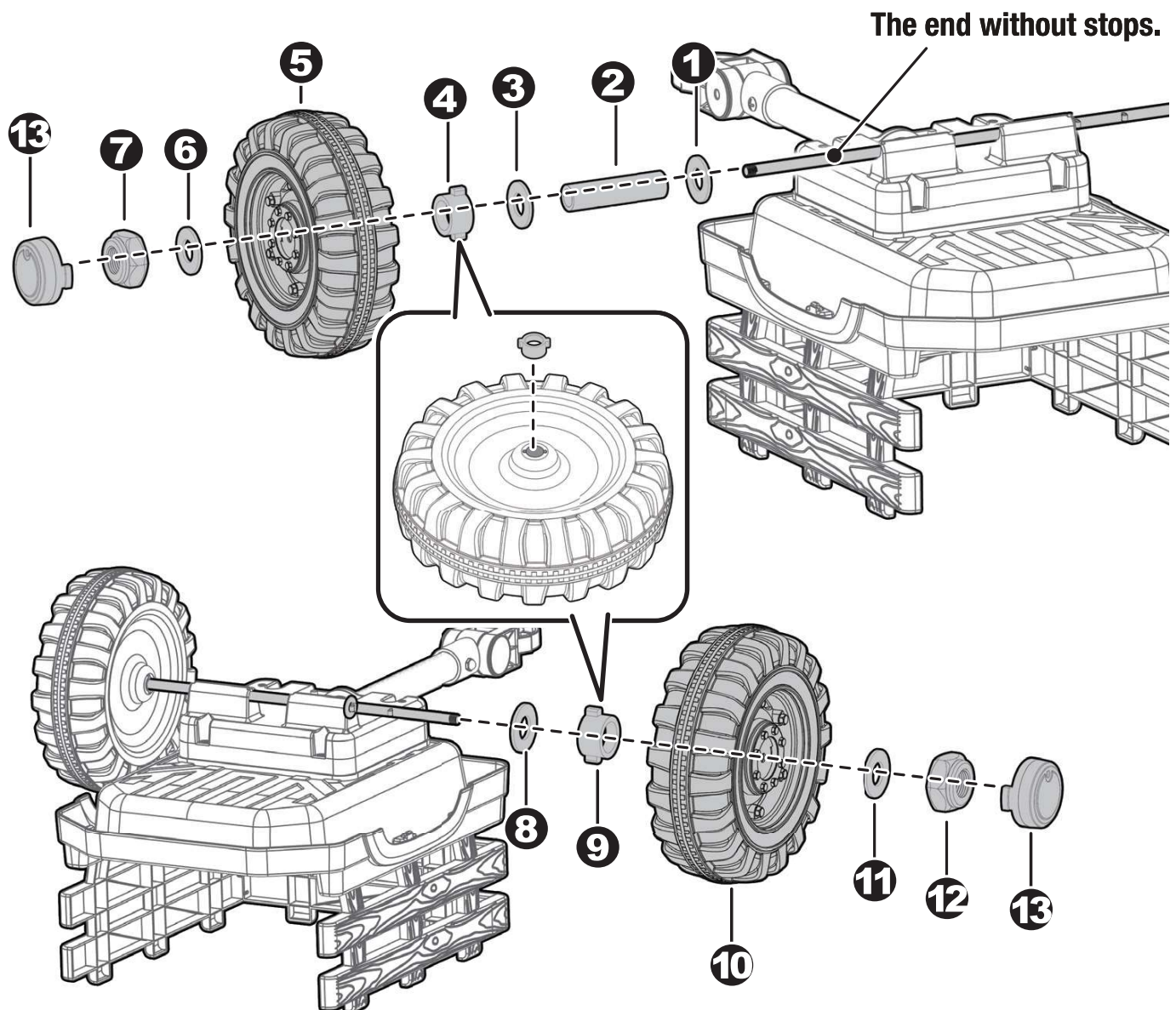
1. Fit the trailer chassis to trailer base.

2. Insert and tighten four Ø4x12 round head screws with screwdriver.

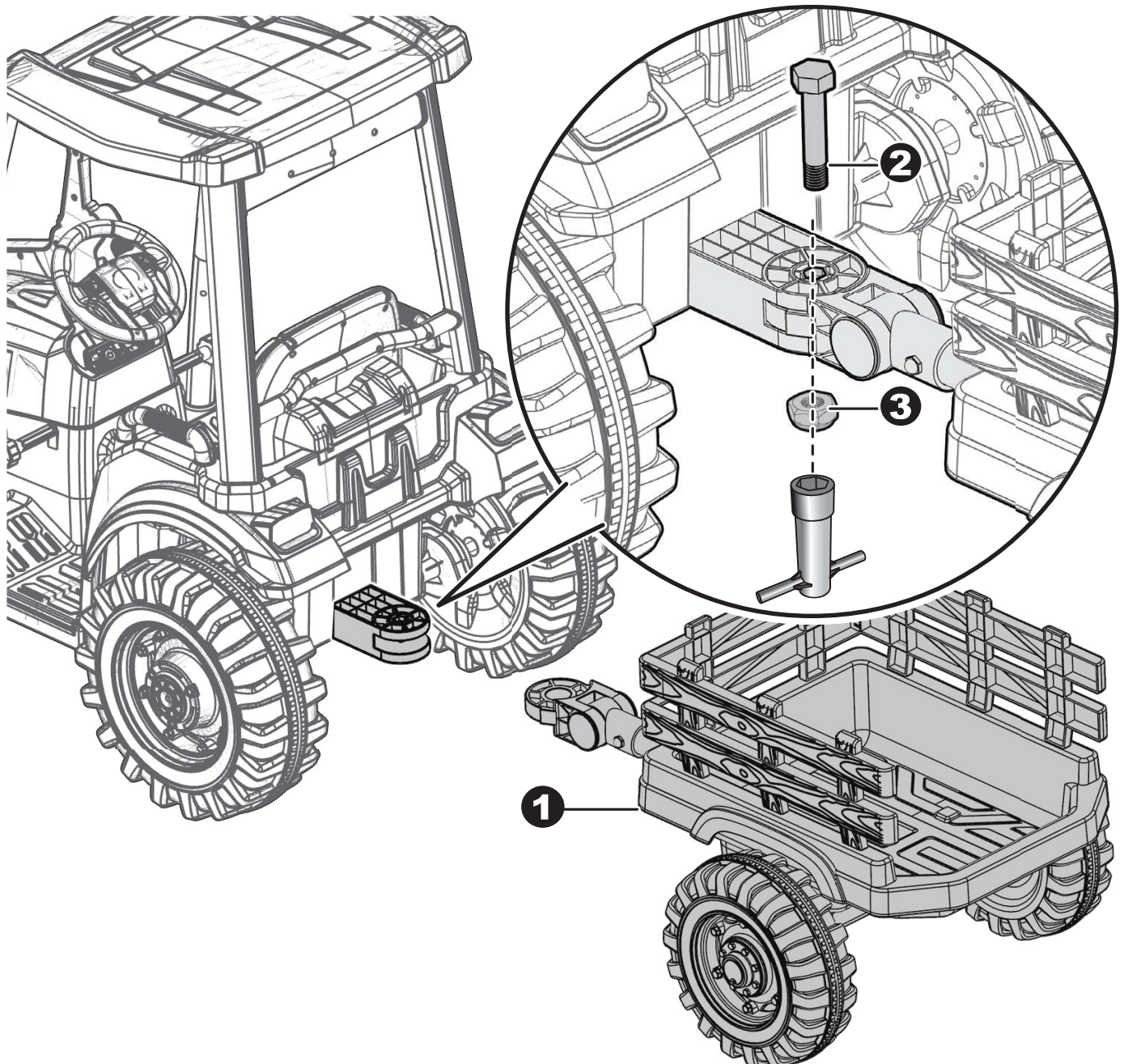
Remove the parts on the trailer axle.

3. Slide a Ø10 washer onto the trailer axle from the longer end.

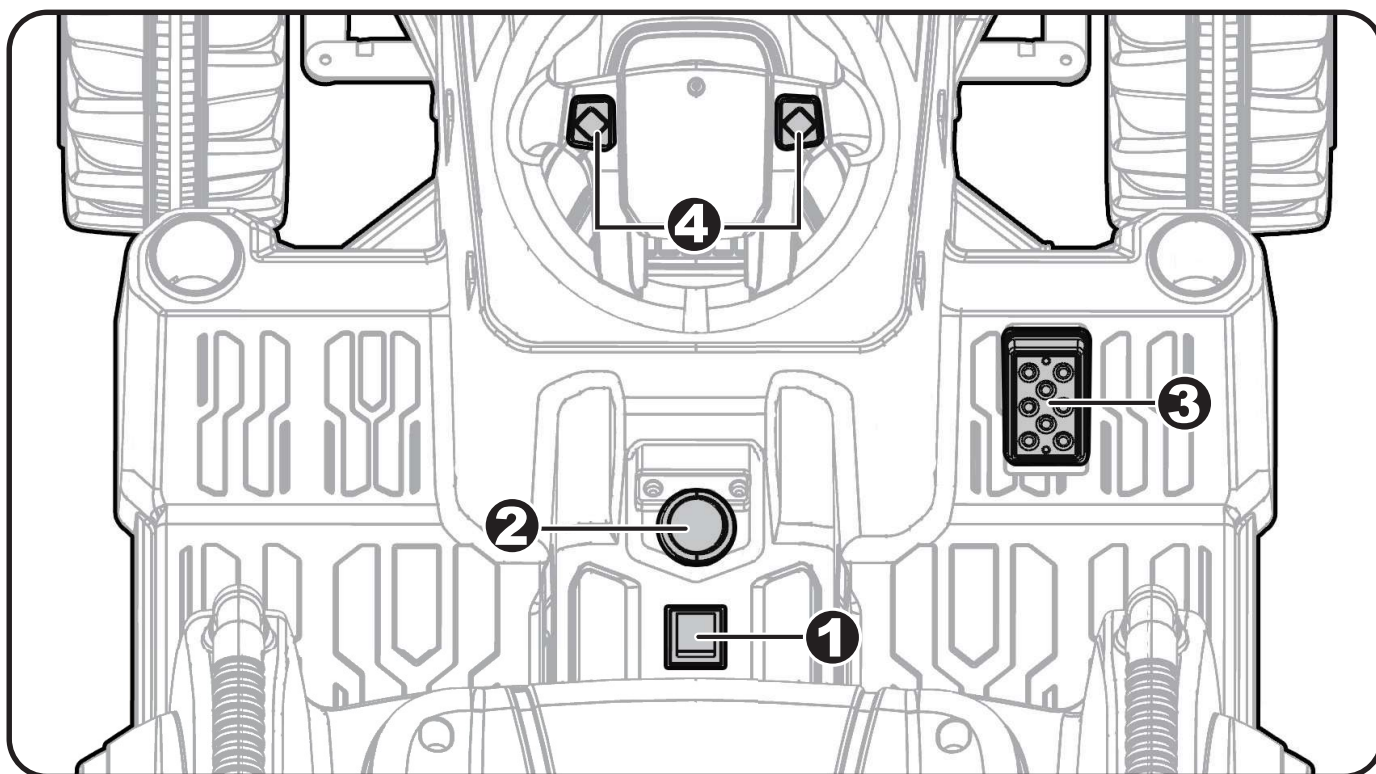
4. Pass the trailer axle through the hole on the trailer chassis.



1. Slide a Ø10 washer onto the trailer axle from the end without stops.
2. Slide a trailer axle pipe onto the trailer axle.
3. Slide a Ø10 washer onto the trailer axle.
4. Insert the trailer wheel bushing (ring end first) into the hole in the center of the trailer wheel.
5. Slide a trailer wheel onto the trailer axle.
6. Slide a Ø10 washer onto the trailer axle.
7. Tighten a M10 lock nut to the end of the trailer axle with a M10 spanner.
8. Slide a Ø10 washer from the other side of the trailer axle.
9. Insert the trailer wheel bushing (ring end first) into the hole in the center of the trailer wheel.
10. Slide a trailer wheel onto the trailer axle.
11. Slide a Ø10 trailer washer onto the trailer axle.
12. Tighten a M10 lock nut to the end of the trailer axle with a M10 spanner.
13. "Snap" the trailer wheel caps to the wheels.



1. Fit the trailer assembly to the trailer link block.
2. Insert the M5x50 blot.
3. Fasten a M8 locknut on the opposite end of the screw with a M8 spanner.



1. Power button: Turns the vehicle on and off.

2. Low speed forward/reverse shifter: Changes the direction that vehicle moves from forward to reverse.

- To move the vehicle forward, shift the lever to top position.
- To move the vehicle backward, shift the lever to down position.

3. Foot pedal: Applies power (speed) to the vehicle.

- To move the car, press the pedal down.
- To brake or slow down, release pressure from the pedal.

4. Sound buttons: Press for sound playing.



IMPORTANT

- Always stop vehicle when changing the speed (if equipped) or direction to avoid damage the gears and motor.

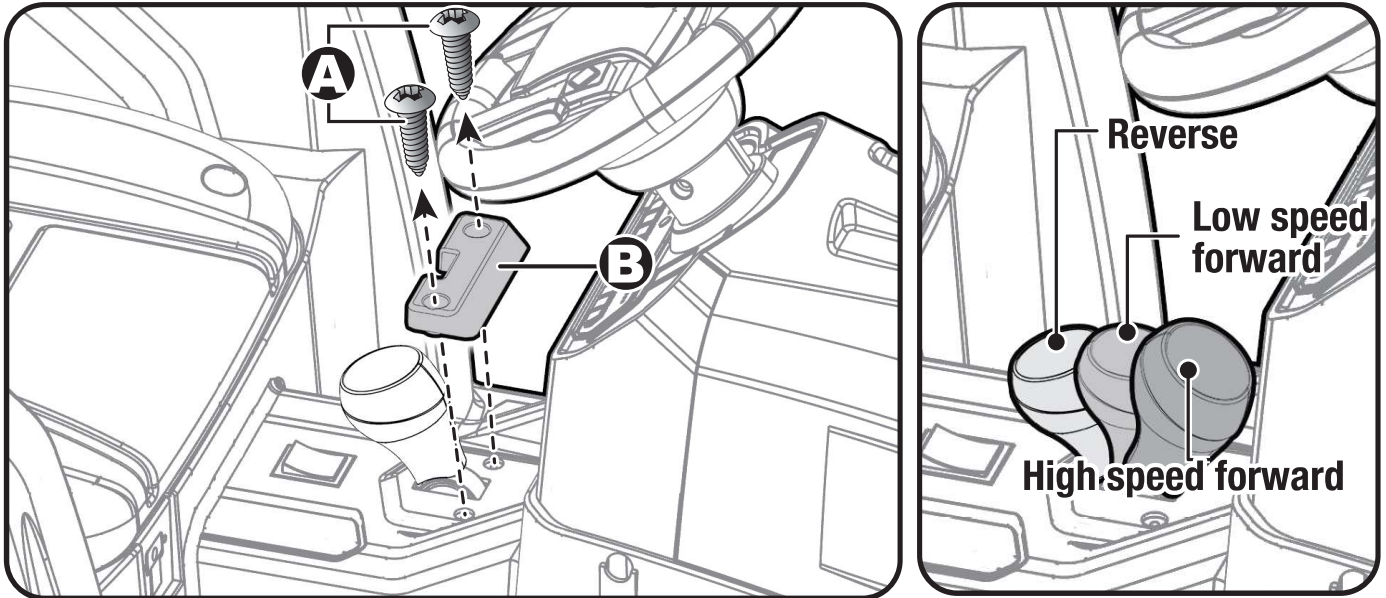


Use the vehicle on generally level ground ONLY!

DO NOT Use the vehicle on Lawn space!

⚠ IMPORTANT

- The High Speed Protective cover must be removed by an adult.
- Before remove the HIGH SPEED protective cover: Make sure your child knows how to steer, how to start and stop the product and knows the rules for safe driving.



A. Remove the two screws on the top of the high speed protective cover with a screwdriver.

B. Remove the high speed protective cover.

Then you can push the shifter into the “high speed” position.

C. Press down the foot pedal.

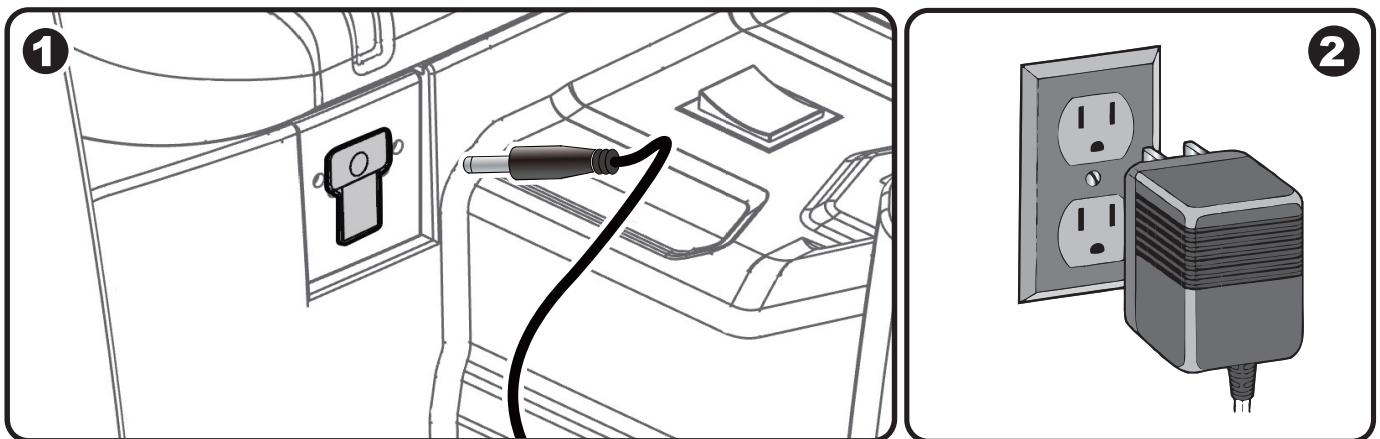
HINT: The product is designed to operate in low speed only in reverse.

⚠ 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 the only rechargeable battery and charger supplied with your vehicle. NEVER substitute the battery or the charger with another brand. 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!

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



1. Plug the charger port into the input socket (the socket 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!

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 <Safety>.
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 25A fuse.

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

