



battery operated rideon

This product is BIS certified: IS9873 & IS15644

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.

1

On the purchase of your new Ride-On.

This ride-on car 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.

Battery	6V7Ah*1 or 6V10 *1	6V7Ah*2 or 6V10Ah *2
Charger	6V1000mA	12V1000mA

Suitable age: 37~96 Months

Load Capacity: Under 30 kgs

Speed: 1WD: 2.5 km/h 2WD:2.5~5 km/h

Size of car: 123 x 73 x 55 CM

Power way: Charging type

Charge time: 8 ~ 12 hours

Parts List 2				
PART NO.	PART NAME	Q'ty (pcs)		REMARKS
		1WD	2WD	
1	Gear box	1	2	One labeled "L", and the other one labeled "R"
2	Driving wheel	1	2	
3	Motor hood	1	2	
4	Normal wheel	3	2	
5	Windshield	1		
6	Vehicle body	1		
7	Mirrors	2		
8	Steering wheel	1		Left and right
9	M5x35 machine screw	1		Placed on the steering wheel
10	Ø5 nut	1		Placed on the steering wheel
11	Seat	1		
12	Charger	1		
13	Remote controller	1		IF EQUIPPED, for R/C type only

Assembly package				
Α	Spanner	1	2	IF EQUIPPED
В	Ø4x10 round head screw	6		
C	Driving wheel lock	1	2	IF EQUIPPED
D	Ø4x10 round head screw	2	4	IF EQUIPPED
Е	Ø12 washer	7		
F	Lock nut	1	2	IF EQUIPPED
G	Ø4x12 flat head screw	4	8	For motor hood
Н	Bushing	3	2	

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

A 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.
- Make sure that the power switch is turned "OFF" before assembling the rideon.
- Before first time use, charge the battery for at least 4 to 6 hours.
- Assembly tools required:



Screwdriver (not included)



Long nose pliers (not included)

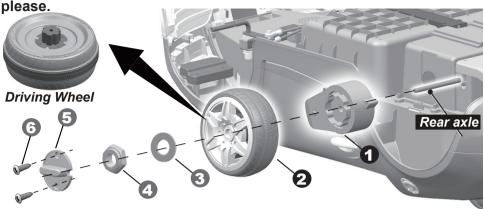


Spanner (If equipped)

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.

HINT: If your vehicle is *Two Wheels Driving Type*, see the next page please.

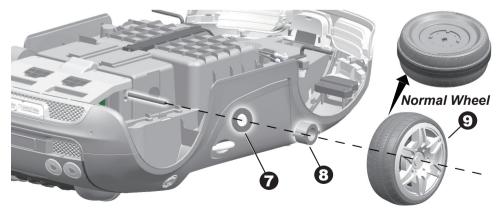


1. Slide the *gear box* onto the *rear axle* from *Left Side*. Keep the connector on the gear box passes through the hole on the rear vehicle and out where the battery sits.

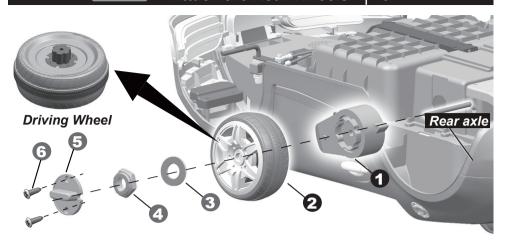
TYPE A-With Quick Installation: 2. Slide the *driving wheel* onto the rear axle, and keep the *driving wheel* match with the *gear box*. Make sure you hear the wheel "snap" into place.

TYPE B-With Driving Wheel Lock: 2. Slide the driving wheel on to the rear Alex.

- 3. Slide a **Ø12 Washer** onto the rear axle.
- 4. Tighten a locknut to the end of the rear axle with a spanner (provided).
- 5. Fit the *driving wheel lock* to the driving wheel.
- 6. Tighten two **Ø4x10 round head screws** to secure the lock to the driving wheel. Refer to the operation on page 19.



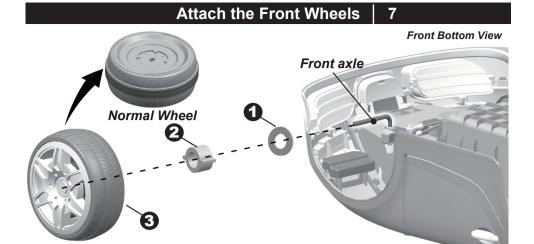
- 7. Slide the Ø12 Washer onto the rear axle from right side.
- 8. Slide the Bushing onto the rear axle.
- 9. Slide a *normal wheel* onto the rear axle, and keep it match with the *Bushing*. Make sure you hear the wheel "snap" into place.



- 1. Slide the *gear box* onto the *rear axle*. Keep the connector on the gear box passes through the hole on the rear vehicle and out where the battery sits. *R*" labeled gear box should be fit to the "R" side of vehicle body; "L" labeled gear box should be fit to "L" side of vehicle body.
- **TYPE A-With Quick Installation:** 2. Slide the *driving wheel* onto the rear axle, and keep the *driving wheel* match with the *gear box*. Make sure you hear the wheel "snap" into place.
- **TYPE B-With Driving Wheel Lock:** 2. Slide the *driving wheel* on to the rear Alex.
- 3. Slide a **Ø12 washer** onto the rear axle.
- 4. Tighten a *locknut* to the end of the rear Alex with a *spanner (provided)*.
- 5. Fit the *driving wheel lock* to the driving wheel.
- 6. Tighten two **Ø4x10** round head screws to secure the lock to the driving wheel. Refer to the operation on page 19.

Repeat for the other side.

• HOW TO REMOVE A WHEEL WITH QUICK INSTALLATION: Push the hubcap (in the center of the wheel cover) to remove the wheel from the axle.



Remove all the parts from the front axle.

- 1. Slide a **Ø12 washer** onto the **front axle**.
- 2. Slide the bushing onto the front axle.
- 3. Slide the *normal wheel* onto the front axle. and keep the *normal wheel* match with the *bushing*. Make sure you hear the wheel "snap" into place.

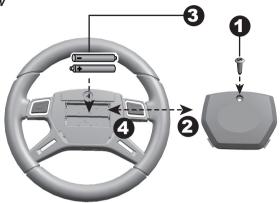
Repeat the above procedure to assemble the other normal wheel.

• HOW TO REMOVE A WHEEL WITH QUICK INSTALLATION: Push the hubcap (in the center of the wheel cover) to remove the wheel from the axle.

Refer to the battery information on page 4.

If the steering wheel of your vehicle equipped with sound function, follow the step 1~4 to add the batteries.

- 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 two *AA batteries* in their correct polarities.
- Place the battery cover over the battery compartment and fasten with the screw you removed in step one.

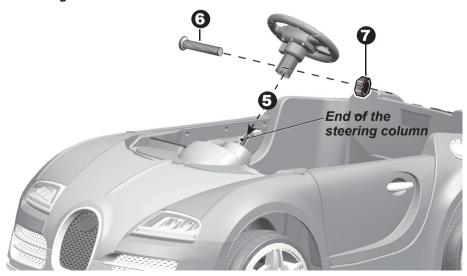


Attache the Steering Wheel

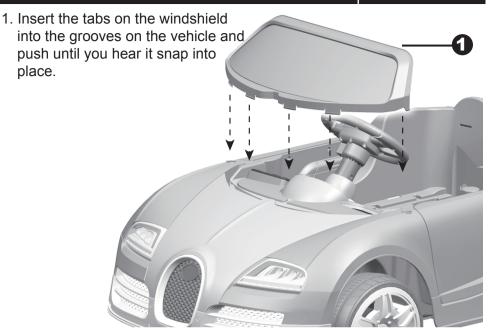
Turn over the vehicle.

Remove the M5x35 machine screw and Ø5 nut from the steering wheel.

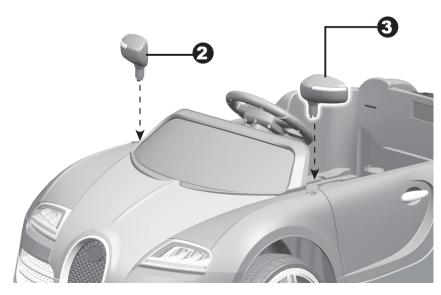
- 5. Place the **steering wheel** over the **steering column**, protruding from the middle of the **steering wheel base**.
- 6. Align the *holes* on each side of *steering wheel* with the holes at the *end of the steering column*.
- 7. Fasten a *nut* on the opposite end of the *screw* to secure the *steering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

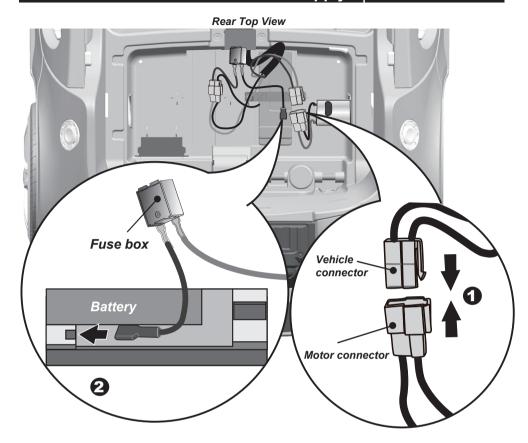


Attach the Windshield & Mirrors



- 2. Insert mirror into hole on front vehicle and push until you hear it snap into place.
- 3. Repeat for the other side.





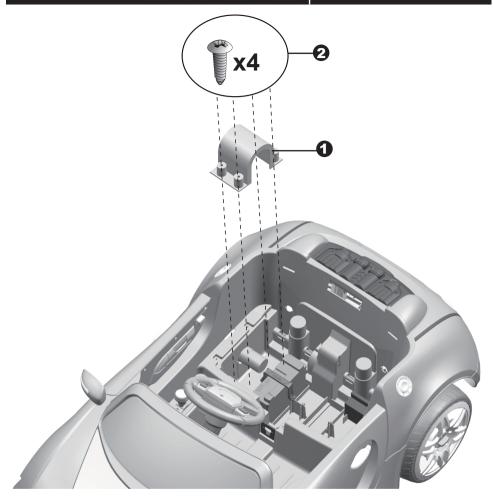


- 1. Plug the *Vehicle Connector* into the *Motor Connector* on body as shown above.
- 2. Plug the *Red fuse connector* into the *terminal on battery*.



- 1. Plug the *Vehicle Connector* into the *Motor Connector* on body as shown above. Repeat for the other side.
- 2. Plug the Red fuse connector into the terminal on battery.

Attach the Motor Hood

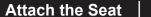




- 1. Fit the *motor hood* on the motor.
- 2. Tighten four Ø4x12 flat head screws to secure it.



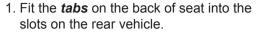
- 1. Fit the *motor hood* on the motor.
- Tighten four Ø4x12 flat head screws to secure it.
 Repeat the above steps for the other Motor hood.



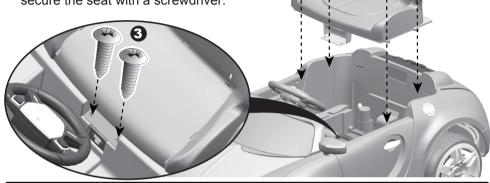
12

x4

Normal Seat Assembly

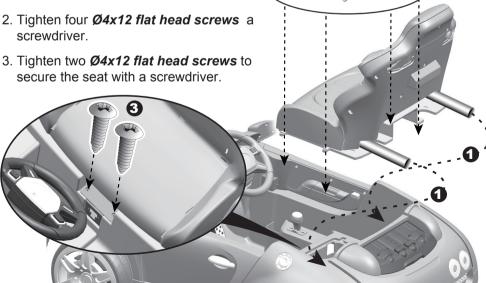


- 2. Tighten four **Ø4x12 flat head screws** to secure it with a screwdriver.
- 3. Tighten two **Ø4x12 flat head screws** to secure the seat with a screwdriver.



Adjustable Seat Assembly (Operation on page 20)

1. Fit the *pipes* on the back of seat into the holes on the rear vehicle.



AWARNING!

PREVENT INJURIES AND DEATHS:

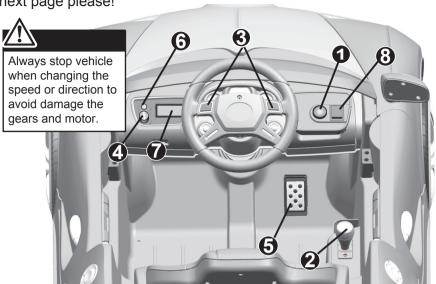
- NEVER LEAVE CHILD UNATTENDED. DIRECT ADULT SUPERVISION IS **REQUIRED.** Always keep child in view when child is in vehicle.
- This toy should be used with caution since skill is required to avoid falls or collisions causing injury to the user or third parties.
- Protective equipment should be worn.
- Never use in roadways, near cars, on or near steep inclines or steps, swimming pools or other bodies of water.
- · Always wear shoes.
- Always sit on the seat.
- Not to be used in traffic.
- This toy is unsuitable for children under 36 months due to its maximum. speed; Maximum user weight is 30 kgs.
- · This toy has no brake.

Rules for Safe Riding

- Keep Children within Safe Riding Areas:
 - Never use in roadway, near motor vehicles, on lawn space, on or near steep inclines or steps, swimming pools or other bodies of water;
- Use the toy only on flat surfaces. Such as inside your house, garden or playground.
- Never use in the dark. A child could encounter unexpected obstacles and have an accident. Operate the vehicle only in the daytime or a well-lit area.
- It is prohibited to change the circuit or add other electric parts
- Inspect wires and connections of the vehicle periodically.
- Do not let any child touch the wheels or be near them when the car is moving.
- This vehicle has adjustable play seat belts. Please instruct children how to tie the safety belt before using, quarantee the security.



Your vehicle may be equipped with the Multi-Function dash, see the next page please!



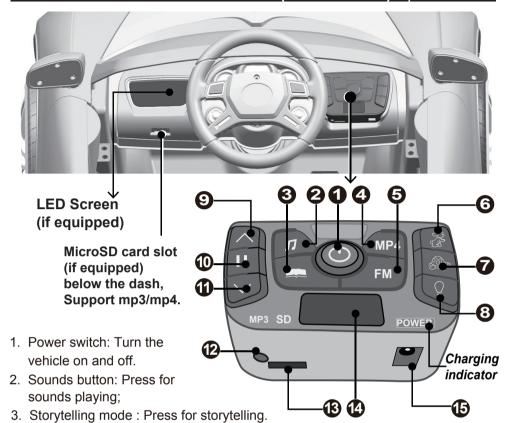
- 1. Power Switch: Turns the vehicle on and off.
- 2. Forward/reverse switch: Changes the direction that vehicle moves from forward to reverse.
 - To move the car forward, rock the switch to "forward" position.
 - To move the car backward, rock the switch to "reverse" position.
- 3. Sounds buttons (IF EQUIPPED): Press for sounds playing.
- 4. Volume knob (IF EQUIPPED): Turn the knob clockwise to increase the volume: Turn the knob counterclockwise to decrease the volume.
- 5. **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.
- 6. Auxiliary input (IF EQUIPPED): Allow the audio from your portable music player or phone to be played through the vehicle speakers.
- 7. Digital voltmeter (IF EQUIPPED): See < Charging>, page 21.
- 8. Foot pedal R/C switch (IF EQUIPPED): Change the operation mode, Foot-pedal operation or Remote Controller operation.

OR High/Low speed switch (IF EQUIPPED): The switch operates the vehicle to move in low or high speed.



ADVANCED USE - High speed Drive

Make sure your child knows how to steer, how to start and stop the vehicle and knows the rules for safe driving. The vehicle can be driven at a maximum of 2.5~5 km/h.



4. NO Function.

- 5. FM button: Using the FM radio. Press it for 2-3 seconds, the radio will search station automatically.
- 6. High speed: Driving the vehicle forward in high speed.
- 7. Low speed: Driving the vehicle forward and reverse in low speed.

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

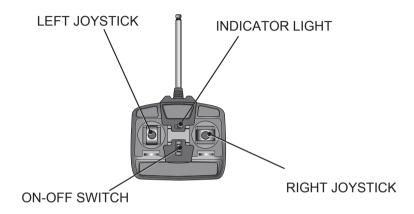
- 8. Lights button: Turn the lights of vehicle on and off.
- 9. Previous /Increase volume: Long press for increasing the volume.
- 10. Pause: Pause playing the music:
- 11. Next / decrease volume: Long press for decreasing the volume.
- 12. MP3 audio input connector: Allow the audio from your portable music player or phone to be played through the vehicle speakers.
- 13. MicroSD card slot: Only support mp3 format.
- 14. Digital voltmeter: Check the power remaining of your battery.
- 15. Charging input.



WARNING:

ADULT OPERATING REQUIRED!

Your vehicle may be equipped with a **2.4G REMOTE CONTROLLER**, see the next page please.



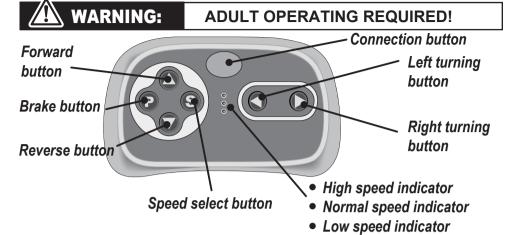
ASSEMBLY

- 1. Insert the antenna into the controller by tweak the antenna clockwisely;
- 2. Lift the battery compartment door on the back of the controller and insert two AA(LR6) batteries.

NOTE: Batteries not included.

Refer to the battery information on page 4.

Use the 2.4G Remote Controller (IF EQUIPPED)



The remote control has precedence over foot pedal operation. (The foot pedal won't work while you operate the Remote Controller)

ASSEMBLY

Lift the battery compartment door on the back of the controller and insert two AAA(LR03) batteries.

NOTE: Batteries not included.

Refer to the battery information on page 4.

1. Connection button (build connection)

Long press the **Connection button** for 2~4 seconds first; Then turn on the power button located on the vehicle dashboard console, when the low speed indicator goes from **flashes into long bright**, means the connection successful. If the low speed indicator only **flashes**, means the connection failed. Replace the batteries and repeat the steps above.

2. Brake button

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

3. Speed select button

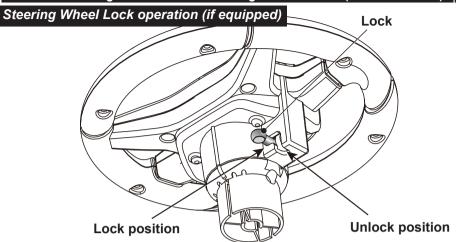
The switch operates the vehicle to move in low, normal or high speed.

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.
- Repeat step 1 when you replace the batteries of the remote controller.

Use the Steering Wheel Lock & Steering Column Lock (IF EQUIPPED)

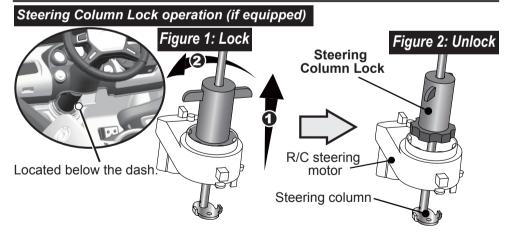


When the lock in the *lock position*, the steering wheel can control the direction of the vehicle.

When the lock in the *unlock position*, the steering wheel can be free rotation, but **CAN NOT** control the direction of the vehicle.



NOTE: When use the *Foot-Operation function*, the lock must snap into Lock position (as shown above).

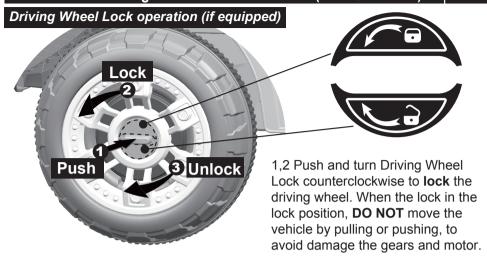


1,2 Pull the **Steering Column Lock** up and turn it to any direction to **Unlock** the steering column, its function is help your child easy to rotate the steering wheel when driving the vehicle in Foot-Operation mode. (Figure 2)



NOTE: When use the *R/C-Operation function*, the lock must snap into R/C motor (As figure 1).

Use the Driving Wheel Lock & Push Rod (IF EQUIPPED)



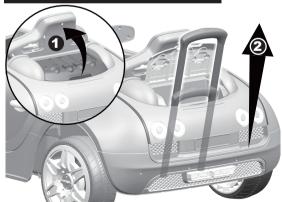
1,3 Push and turn the Driving Wheel Lock clockwise to Unlock the driving wheel . When the lock in the *unlock position*, the driving wheel can be free rotation, so you can push and pull the vehicle to move it.

NOTF:



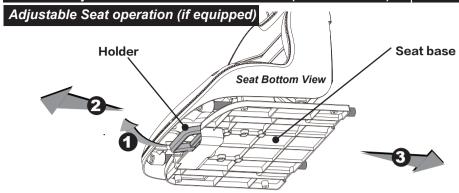
- Make sure you hear it "snap" into place when you lock and unlock the driving wheel.
- **ƥ** When use the Foot-operation and R/C-operation, the driving wheel lock must in the lock position.





- 1. Open the cover on top of rear vehicle
- 2. Press the button on the hand rod till pull it up.

NOTE: When use the hand rod to move the vehicle, the Driving Wheel Lock must in the UNLOCK position, to avoid damage the gears and motor.

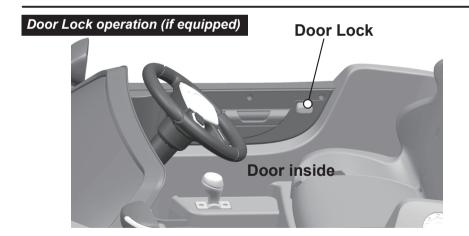


Lifting up the holder inside the seat while moving the seat forward and backward.



NOTE: The seat is adjustable and has three positions. You can move the seat back as your child grows.

WARNING: When you adjust the seat, ensure the seat snap into place, or may cause accidents.





NOTE:

Please close the door and ensure the lock snap into place when riding for safety consideration.

ONLY AN ADULT CAN CHARGE AND RECHARGE THE BATTERY!

AWARNING!

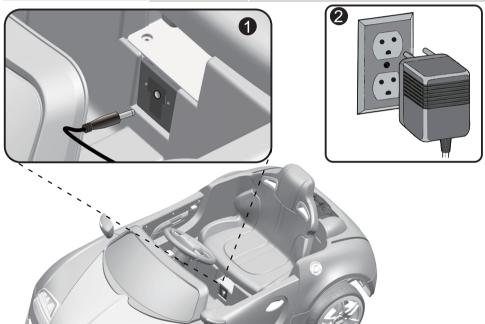
PREVENT FIRE AND ELECTRIC SHOCK:

- 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. Overheating, fire or explosion could occur.
- NEVER modify the electric circuit system. Tampering with the electric system may cause a shock, fire or explosion or may permanently damage the system.
- Do not allow direct contact between battery terminals. Fire or explosion can occur.
- Do not allow any type of liquid on the battery or its components.
- Explosive gasses are created during charging. Do not charge near heat or flammable materials. Charge the battery in a well-ventilated area ONLY.
- NEVER pick up the battery by the wires or charger. Damage can occur to the battery and may cause a fire. Pick up the battery by the case ONLY.
- Charge the battery in a dry area ONLY.
- Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Wash hands after handling.
- Do not open the battery. Battery contains lead acid and other materials that are toxic and corrosive.
- Do not open the charger. Exposed wiring and circuitry inside case may cause electric shock.
- Only adults may handle or charge the battery. NEVER allow child to handle or charge the battery. Battery is heavy and contains lead acid (electrolyte).
- Do not drop the battery. Permanent damage to the battery could occur or cause serious injury.
- Before charging the battery, check for wear or damage to the battery, charger, its supply cord and the connectors. DO NOT charge the battery if any damage to parts has occurred.
- Do not allow the battery to drain completely. Recharge the battery after each use or once a month if not used regularly.
- Do not charge battery upside down.
- Always secure the battery with the bracket. Battery can fall out and injure a child if vehicle tips over.
- 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.

Charging 22

• 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!

BATTERY	MAGNITUDE OF VOLTAGE	BATTERY STATE	
6V4Ahx1, 6V7Ahx1	≥ 6.6	The battery is full.	
6V10Ahx1	6.5~6.3	The vehicle can work normally.	
	≤ 6.2	The battery needs to be charge.	
6V4Ahx2, 6V7Ahx2,	≥ 13.2	The battery is full.	
6v10Ahx2,12V7Ahx1,	13.1~12.6	The vehicle can work normally.	
12V10Ah x1	≤ 12.5	STOP operating the vehicle, the battery needs to be charge.	



1. Plug the charger port into the input socket. (the socket is below the seat)

HINT: If your vehicle equipped with the Multi-function Dash, the Charging

Socket is on the dash, please see page 15 < Use the Multi-function Dash>

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

A WARNING!

This product with **Charging Protection**: when charging, all functions will be cut off! Only an adult can charge and recharge the battery!

Battery Replacement & Fuse | 23

The battery features a thermal fuse with a rest 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.

Battery Replacement and 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. Follow these steps to replace and dispose the battery:

- Remove the car seat.
- Disconnect the battery connectors.
- Remove the battery bracket.
- 4. Remove the battery cover.
- Carefully lift the battery.
 - Depending on the condition of the battery (i.e.: leakage) you may want to wear protective gloves before removal.
 - Do not lift the battery by its connectors or cables.
- Place the dead battery in a plastic bag.

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!

- 7. Replace the battery and reconnect the connectors.
- 8. Replace the metal battery bracket.
- 9. Replace the seat.

Troubleshooting Guide | 24

Problem	Possible Cause	Solution
Vehicle does not run	Battery low on power	Recharge battery.
	Thermal fuse has tripped	Reset fuse, see <fuse></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. Maximum user weight is 30 kgs.
	Vehicle is being used in harsh conditions	Avoid using vehicle in harsh conditions ,see <safety>.</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. <i>Contact your distributor please.</i>
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 ride-on="" your=""></use>
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.
- · Make sure the plastic parts of the vehicle are not cracked or broken.
- Occasionally use a lightweight oil to lubricate moving parts such as wheels.
- · Park the vehicle indoors or cover it with a tarp to protect it from wet weather.
- Keep the vehicle away from sources of heat, such as stoves and heaters.
 Plastic parts may melt.
- 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.
- Do not drive the vehicle in loose dirt, sand or fine gravel which could damage the moving parts, motors or the electric system.
- When not using, all the electrical source should be turn off. Turn off the power switch and disconnect the battery connection.

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