

AHL007



CHILDREN'S ELECTRIC DRIFT GO KART

OWNER'S MANUAL

Please read entire manual before starting assembly.

Keep this manual along with your purchase receipt for future reference.

⚠ WARNING:
CHOKING HAZARD-Small parts.
Not for children under 6 yrs.

⚠ WARNING:
Toy must be assembled by adult before use.

⚠ CAUTION
Screws contain potentially
hazardous sharp points or sharp
edges. Adult assembly required.

⚠ WARNING
To reduce the risk of injury, adult
supervision is required. Never use on road
ways, 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 one rider.

Contents, colors and decorations may vary from those shown.

IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

ASSEMBLY INSTRUCTION

Specifications:	
Battery:	24V/5AH X 1 / 24/7AH X 1)
Motor:	150W/ (750#) X 2
Suitable ages:	6+ years
Maximum weight:	50kgs
Speed :	6.5-12 km/h
Power way:	Charging type
Use of time:	Charging: 8-12 hours ; Using: 0.8 hours
Charger:	Input AC 100-240V, 50Hz, Output DC 24V/1000mA

WARNING

1.The pictures in this instruction is only for explaining the operation and structure of the product, when there's any difference with the real product, please confirm with the real product.

2.In order to improve the quality of the product,we may amend some structure or appearance of the product without notification.Thank you for your understanding.

FOR THE SAFETY OF YOUR CHILD, PLEASE READ ALL WARNINGS AND ASSEMBLY/USE INSTRUCTIONS. KEEP THIS GUIDE FOR FUTURE REFERENCE.

- ADULT ASSEMBLY REQUIRED. The product contains small parts, which are for adult assembly only. keep small children away when assembling.
- always remove protective material and polybags and dispose before assembly.
- never leave child unattended. direct adult supervision is required.
- always keep child in view when child is in vehicle.
- Keep Children within Safe Riding Areas:
 - Never use in roadways, near motor vehicles, on lawn space, on or near steep inclines or steps, swimming pools or or any other dangerous area.
 - 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.
 - Please avoid running on sand or any other rough ground.
 - always wear shoes.
 - always sit on the seat.
 - 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, guarantee the security.

STORAGE BATTERY INFORMATION AND MAINTENANCE

- Please charge 8 to 12 hours before first time use.
- Please use the suitable adapter to charge storage battery, otherwise the ride-on will be damaged.
- Please charge the car once the speed is slower than normal, otherwise it will decrease storage battery life.
- Please fully charge the battery before you put your ride-on away, and remember to recharge the battery every 30 days. This will ensure the normal use of the battery, otherwise, the battery might not hold a charge without proper maintenance.
- Batteries may leak fluids that can cause chemical burn injury or ruin your product.
- To avoid battery leakage: Do not mix old and new batteries or batteries of different types: alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium).
- Insert batteries as indicated inside the battery compartment. Remove batteries during long periods of non-use.
- Always remove exhausted batteries from the product. Dispose of batteries safely. Do not dispose of batteries in a fire. The batteries may explode or leak.
- Never short-circuit the battery terminals.
- Non-rechargeable batteries are not to be recharged.
- Use only batteries of the same or equivalent type as recommended.
- Do not charge non-rechargeable batteries.
- Remove rechargeable batteries from the product before charging.
- If removable rechargeable batteries are used, they are only to be charged under adult supervision
- Every single charging can not go over 24 hours. Both charger and storage batteries will occur mildly warm during charging. Do not use mal-functioned adapter or storage battery unless they are repaired.
- Charger and storage batteries are not considered as toys.
- Please make periodical inspection for storage battery, especially for adapter wires and plugs.
- Please turn off the switch when the ride-on is not in use. Please do a full charge after long periods of inactivity.
- Charge in well ventilated, dry place. Do not open the battery or the charger.
- Tighten the screws with a screwdriver. DO NOT over tighten.

Disposal Battery:

1. Your sealed lead-acid battery must be recycled or disposed in an environmentally sound manner.
2. Do not dispose your lead-acid battery in a fire. The battery may explode or leak.
3. Do not dispose a lead-acid battery in your regular, household trash. The incineration, land filling or mixing of sealed lead-acid batteries with household trash is prohibited by law.

PREVENT FIRE AND ELECTRIC SHOCK:

- Use the only rechargeable battery and charger supplied for 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.

●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 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.

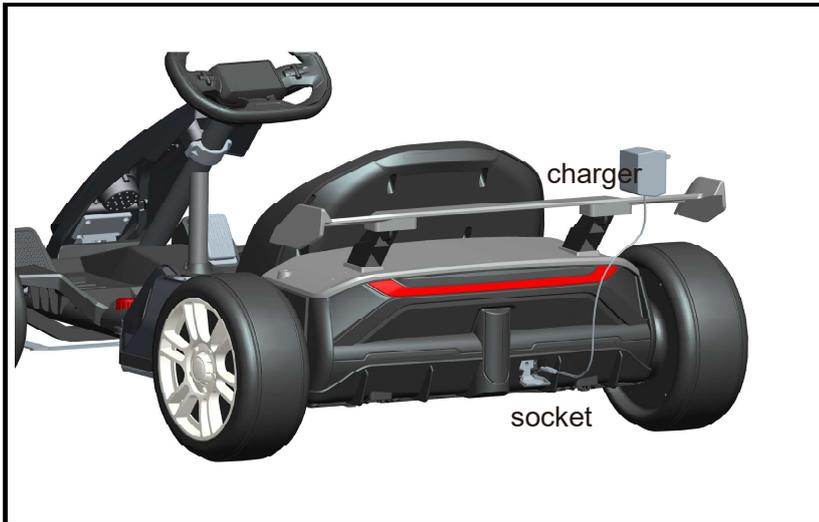
●Recharge the battery after each use. Only an adult can handle the battery. Recharge the battery at least once a month when the vehicle is not being used.

●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 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.



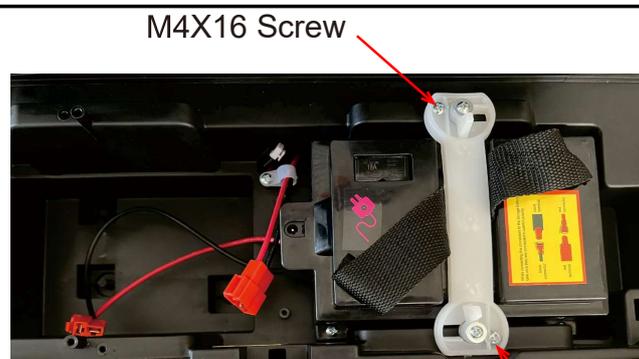
Charge the Battery

The first charge will take about 12 hours.

1. Insert the charger connector into the charger port.
2. Plug the charger into a standard 120V or 230V wall outlet.
3. After charging is complete (at least 8-10 hours, but not more than 24 hours, with first charge taking about 12 hours) unplug the charger from the wall outlet and unplug the battery connector from the charger port.

- Plug the battery connector into the charger port.
- Plug the charger into a standard wall outlet. The charger may feel warm during charging.
- Only use the 24 volt charger to charge your 24 volt battery.
- Note: if power flow to the wall outlet is controlled by a switch, make sure the switch is "ON"
- Before first-time use, charge the battery for at least 12 hours. Never charge the battery longer than 24 hours.
- Recharge the battery for at least 8-10 hours after each use of your vehicle.
- Do not charge or store battery upside down. Charging produces explosive gases. Charge away from flames, sparks and lit cigarettes. Charge in a well ventilated area.
- Once the battery is charged, disconnect the battery connector from the charger connector. Unplug the charger from the wall outlet. The battery is now ready to be installed in your vehicle. Please see the following Battery installation Section for detailed instructions on installing your vehicle:

Battery Replacement



M4X16 Screw

Remove the toolbox cover, take off the two M4X16 screws, and disconnect the plug connector and terminal, lift the battery for replacement.



x1

Main Body



x1

Faceguard



x1

Spoiler



x 1

Steering Wheel



x 1

Seat



x 2

Front Hub Caps-small size



x 2

Front Wheel



x 2

Rear Wheel



x 2

Rear Hub Caps-big size



x1

Steering Rod



x1

Steering Fork



x 1

Rear Axle



x1

Toolbox Cover



x1

Fixed Part



x2

M4x12



x5

M4x16

Note:

- Please identify all parts before assembly and save all packaging material until assembly is completed to ensure that no parts are discarded.
- Metal parts have been coated with lubricant for protection during shipment. Wipe all metal parts with a paper towel to remove any excess lubricant.

● Assembly tools required:



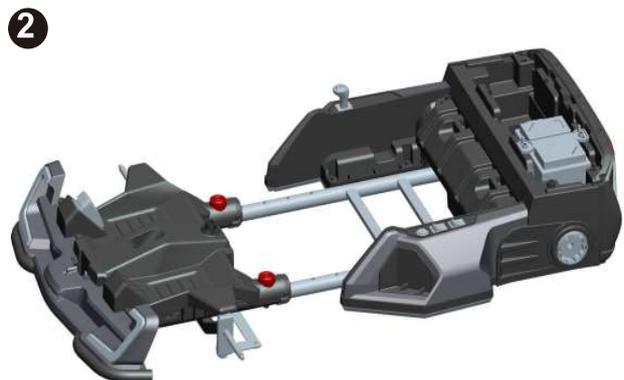
Socket tool X2
(included)



Screwdriver
(not included)

Assembly Instruction

Lock Nut Adjustment



1. Unfasten the lock nut to make the extension at the max status as the picture shown.
(four positions in total)

2. Make all the holes aligned and fasten the nut tightly.

Tip: The seat is adjustable and has four positions. Please choose the suitable position as your child grows up.

Assembly Instruction

Front Axel Assembly



1. Lift the screw until it is aligned with the axel and nut, insert a M6X13 screw, and tighten a M6 nut on the opposite side.

Front Fork Assembly



1. Put the fork to the right place of the body.

2. Lift the screw until it is aligned with the hole and nut, insert a M5X30 screw, and tighten a M5 nut on the opposite side.

Assembly Instruction

Faceguard Assembly



1. Lift the faceguard.
2. Plug the connector from the vehicle body into the connector on the faceguard.
3. Put the fixed part to the faceguard.
4. Tighten two M4x16 screws through the fixed part into the faceguard.
5. Tighten one M4x16 screw through the faceguard into the vehicle body.

Assembly Instruction

Steering Rod Assembly



1. Turn the vehicle body upright. Insert the steering rod to the vehicle body.

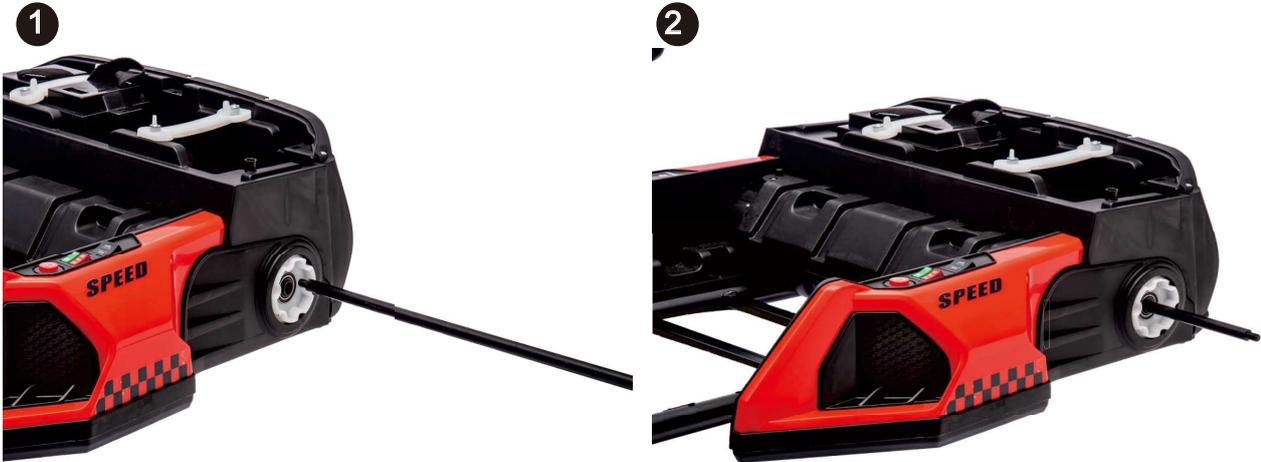
Steering Wheel Assembly



1. Lift the steering wheel.
2. Plug the connector from the steering wheel into the terminal on the faceguard.
3. Lift the screw until it is aligned with the hole and nut, insert a M5X53 screw, and tighten a M5 nut on the opposite side.

Assembly Instruction

Rear Axle Assembly



Insert the rear axle to the main body from left to right ,make the two side with the same length.

Rear Wheels Assembly



1. Slide the rear wheel onto the rear axel,and keep the rear wheel match up with the gear box.
2. Slide the M8X1.3 washer onto the rear axel.
3. Tighten a M8 screw nut to the end of the rear axle with a socket tool, take the same procedure on the other side at the same time.
4. Snap the hub caps to the rear wheel, do the same procedure for the other rear wheel.

Assembly Instruction

Front Wheels Assembly



Front Wheels

1. Slide the M8X1.3 washer onto the front axle.
2. Slide the front wheel onto the axle.
3. Slide the M12X1.5 washer onto the front axle.
4. Tighten a M8 screw nut to the end of the front axle with a socket tool, take the same procedure on the other side.
5. Snap the hub caps to the front wheel, do the same procedure for the other front wheel.

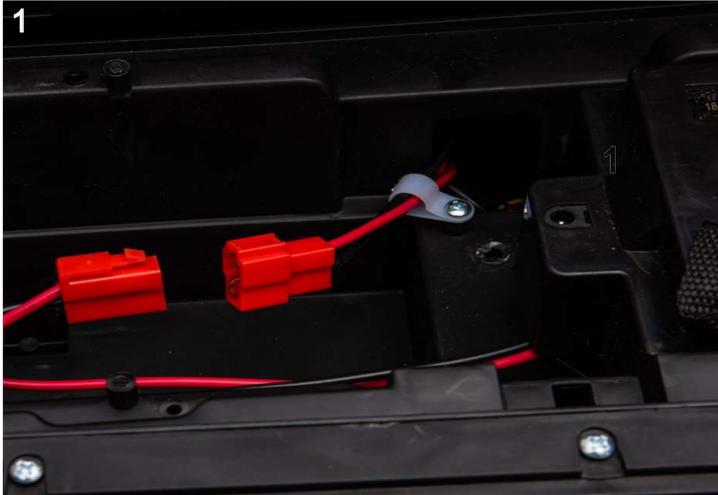
Seat Assembly



1. Put the seat to the main body in the right place.
2. Fasten the seat with two M4X16 screws (left & right) by the screwdriver (not included)

Assembly Instruction

Connect the Power Supply



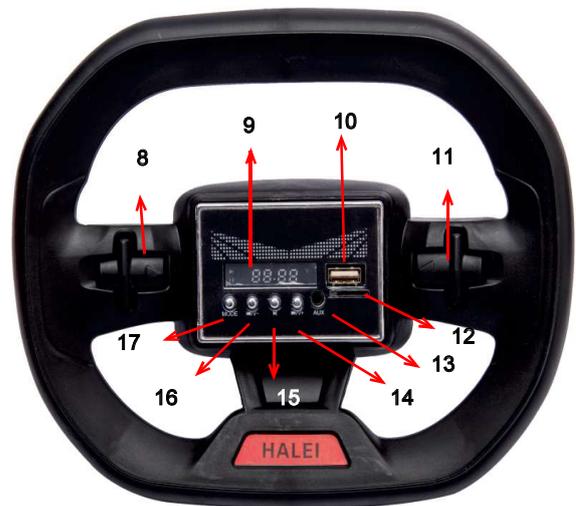
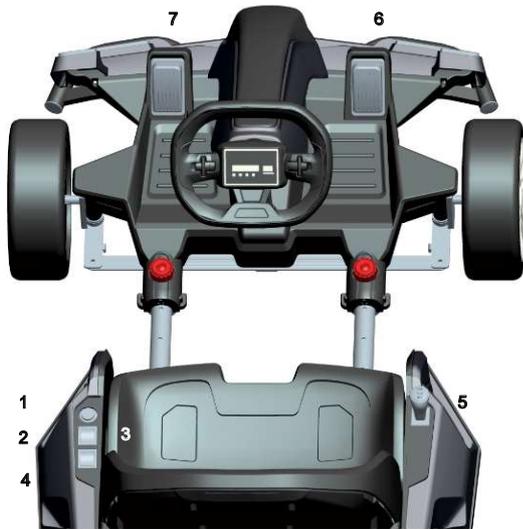
Plug the connector from the battery to the terminal from the vehicle body, match the same color.

Spoiler Assembly



1. Fit the spoiler into the groove in the toolbox cover.
2. Fasten it with two M4X12 screws by the screwdriver (not included).
3. Fit the spoiler assembly into the groove at the back of the main body.

Operating your vehicle



1. Power switch: Turns the product on and off.
 2. Light Button
 3. High/Low speed switch: Operates the product to move forward in high or low speed.
 4. Drift/Sport Mode: Operates the product at the Sport Mode, press the Drift Mode if want to have the function.
- Accelerator pedal: To move the product, press the pedal down.
5. Forward/Stop/Reverse Lever: 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.
 - Shift the lever to middle position, the product will not move.
 6. Accelerator Pedal: Operates the product to move forward or backward.
 7. Brake pedal: Press down the pedal, the product will slow down until it stops.
 8. Horn button.
 9. Battery indicator: Here shows the remaining power of the battery.
 10. USB socket.
 11. Next / Volume + / Music button
 12. SD card socket
 13. AUX socket
 14. Next song/story/; long press, volume up.
 15. Play / Pause
 16. Previous song/story; long press, volume down.
 17. Modes include music, story, FM, Bluetooth.

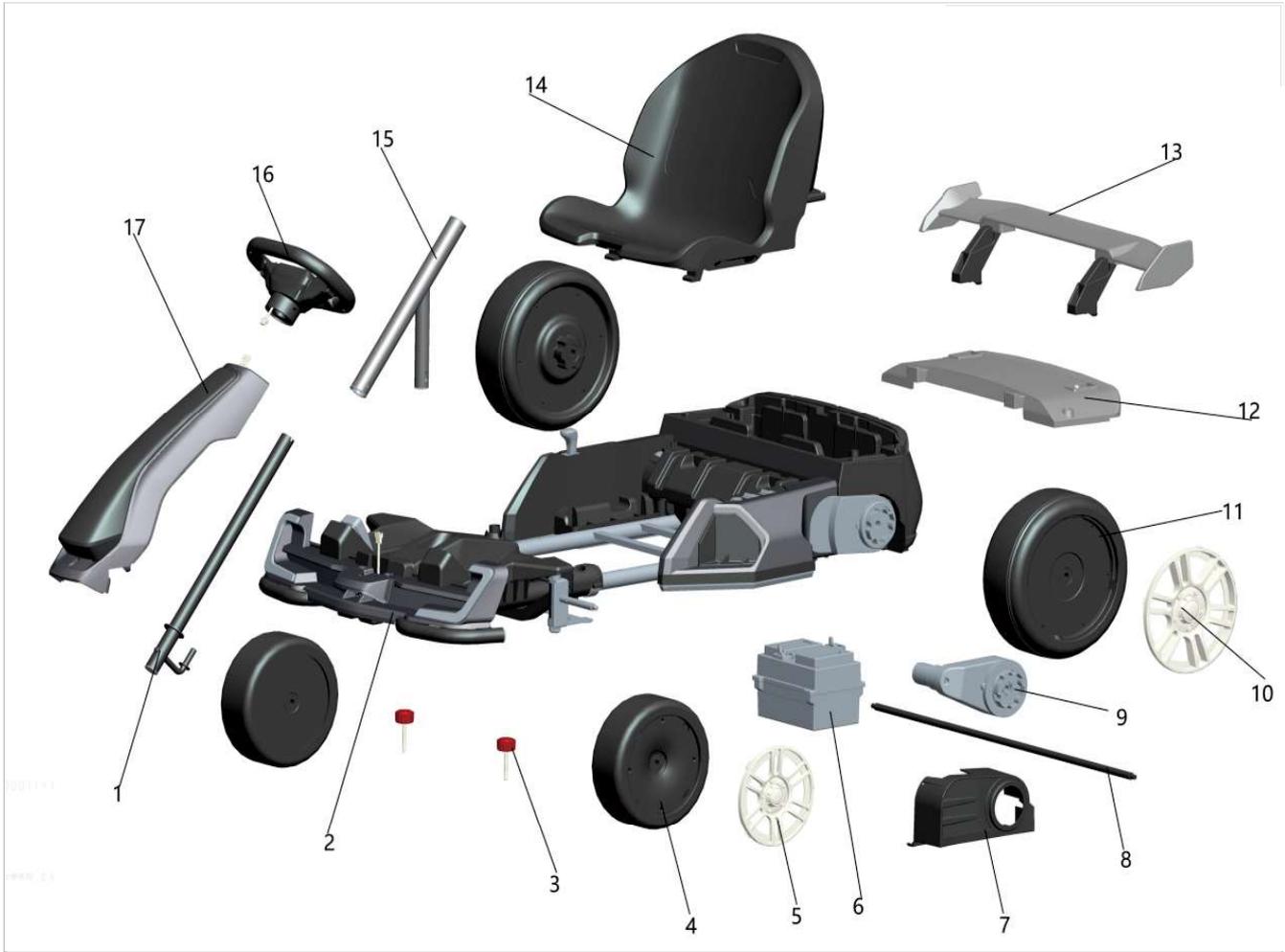
Troubleshooting

Problem	Possible Cause	Solution
Car does not move	Circuit breaker tripped	Circuit breaker may "trip" and stop the vehicle if it is overloaded or the driving conditions too severe. The breaker will automatically reset after approximately 10 seconds, and the vehicle will operate normally. To avoid repeated automatic shut downs, do not overload the vehicle by exceeding the weight limited of 50kg (110lbs). Or by towing anything behind the vehicle. Do not drive up hills or run into fixed objects, which can cause the wheels to stop spinning while power is still being supplied to the motors.
	Loose wire or connectors	Check all wires and connectors Make sure that the motor harness connector is plugged in tightly to the battery, and that there are no loose wires around the motor.
	Old battery will not accept a full charge	An old or improperly cared battery may be dead. If you are unsure whether it is dead or not, you can have it tested at your Service Center.
	Undercharged battery	A new battery should have been charged for at least 12 hours before using the vehicle for the first time. After that, it must be recharged for at least 8-10 hours after each use. Never charge longer than 24 hours. Check all connectors; make sure the charger is plugged into the wall. Make sure the power flow to the outlet is on.
	Charger is not working	You must have a volt meter in order to tell whether the charger is working or not. If you think there maybe a problem with the charger, take it to the Service Center where they will test it for you.
	Damaged switch	When exposed to water or moisture, switches can become corroded, or can jam due to loose dirt, sand or gravel. Contact your Service Center for diagnosis and repair.

Problem	Possible Cause	Solution
Car was running but suddenly stopped	Loose wire or connectors	Check all wires and connectors. Make sure that the motor harness connector is plugged into the battery tightly, and that there are no loose wires around the motor.
	Circuit breaker tripped	Circuit breaker may "trip" and stop the vehicle if it is overloaded or the driving conditions too severe. The breaker will automatically reset after approximately 10 seconds, and the vehicle will operate normally. To avoid repeated automatic shutdowns, do not overload the vehicle by exceeding the weight limited of 50kg (110lbs), or by towing anything behind the vehicle. Do not drive up hills or run into fixed object, which can cause the wheels to stop spinning while power is still being supplied to the motors. If breaker continually trips, contact your Service Center.
Short operating time (less than 1 hours per charge)	Undercharged battery	A new battery should have been charged for at least 12hours before using the vehicle for the first time. After that, it must be recharged for at least 8-10 hours after each use.
	Overcharged battery	Never charge longer than 24 hours. Check all connectors; make sure the charger is plugged into the wall. Make sure the power flow to the outlet is on. Never charge battery longer than 24 hours. If you think the battery maybe damage due to overcharging, contact Service Center for testing.
	Old battery will not accept a full charge	Even with proper care, a rechargeable battery does not last forever. Average battery life is 1 to 3 years depending on vehicle use and use conditions. Replace the battery with a new rechargeable battery. Do not substitute parts. To get a replacement battery, please contact Service Center.

Problem	Possible Cause	Solution
Vehicle is sluggish	Undercharged battery	A new battery should have been charged for at least 12 hours before using the vehicle for the first time. After that, it must be recharge the battery for at least 8-10 hours after each use. Never charge longer than 24 hours. Check all connectors; make sure the charger is plugged into the wall. Make sure the power flow to the outlet is on.
	Battery needs charging	Be sure to charge the battery after each use.
	Old battery will not accept a full charge	Even with proper care, a rechargeable battery does not last forever. Average battery life is 1 to 3 years depending on vehicle use and use conditions. Replace the battery with a new rechargeable battery. Do not substitute parts. To get a replacement battery, please contact Service Center.
	Vehicle is overloaded	Allow no more than 1 rider at a time, follow the 50kg (110lbs) weight capacity and don't
	Driving conditions are too stressful	low anything behind the vehicle. Use only on a generally level ground.
Intermittent vehicle operation	Loose wire or connector	Check all wires around the motors and all connectors to make sure they are tight.
	Motor or electrical switch damage	Contact your Service Center for diagnosis and repair.
When the accelerator is pressed, the vehicle won't run without a push	Loose wire or connector	Check all wires around the motors and all connectors to make sure they are tight.
	"Dead Spot on motor	Contact your Service Center for diagnosis and repair.
Motor gear box makes a loud grinding or clacking noise	Broken gears	Contact your Service Center for diagnosis and repair.
Charger get warm during use	This is normal and should not be concern	No action required.
Battery makes gurgling or sizzling noise while charging	Some noise and swelling is normal and should not be a concern.	No action required. If the battery does not make noise while charging. It does not mean it is not accepting the charging.

Parts Diagram



Note: Some parts shown are assembled to both sides of the vehicle.

No. Part	Quantity	No. Part	Quantity
1. Steering Rod	1pc	10. Rear Hub Cap	2pcs
2. Main Body	1pc	11. Rear Wheel	2pcs
3. Lock Nut	2pcs	12. Toolbox Cover	1pc
4. Front Wheel	2pcs	13. Spoiler Assembly	1pc
5. Front Hub Cap	2pcs	14. Seat	1pc
6. Battery Box	1pc	15. Steering Fork	1pc
7. Motor Cover	2pcs	16. Steering Wheel	1pc
8. Rear Axle	1pc	17. Faceguard	1pc
9. Gear Box	2pcs		