

Please read this manual before assembly.

**Please save your Receipt for
Warranty Registration and save this
Manual for directions on assembly
and operation.**

12-volt Rechargeable Battery Powered Ride-on Vehicle



1818KM

QUAD BIKE

**easy 1-2-3
ASSEMBLY**

Adult Assembly Required
(All required tools included!)

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Notes:

Important Information

- **ADULT ASSEMBLY REQUIRED!**
- The battery must be charged for **14 hours** before the vehicles first use. To start charging the battery before starting assembly, see Battery Charging and Installation information. See Battery Charging instructions on pg. 6 of this manual.
- Use of any other 12 Volt battery or charger may damage the vehicle and will void the warranty.
- Instruct children on safe operation and driving rules before they take their first ride:
 - Do not allow more than one rider at a time
 - Sit in th proper position on the vehicle when riding
 - Always wear shoes when riding the vehicle
 - Do not allow other children near the vehicle when riding
 - Do not place your hands, feet, or any part of your body, clothing, or other articles near moving parts while the vehicle is in operation
- Instruct children to bring the vehicle to a complete stop before switching between forward and reverse.
- Do not overload the vehicle or exceed the maximum weight capacity of 130 lbs.(59kgs)

- **Please read this manual completely** for operation and safety information before using the toy. Keep these instructions for future reference.

WARNING:Electrical Hazard

RISK OF FIRE. Do not bypass. Replace only with the same 40A fuse (on battery pack).

- Only use a 12V lead-acid battery.
- Only use a 12V charger.
- Never modify the electrical system. Changes could cause a fire resulting in serious injury or death, and could also ruin the electrical system.
- Never lift or carry the battery by the wires or connectors. This can damage the battery and possibly cause a fire resulting in serious injury or death. Always use the battery holder to carry it.
- The battery should be handled by adults only. The battery is heavy and contains sulfuric acid (electrolyte). Always use the attached battery handle for carrying.
- Children should never be allowed to charge the battery. Charging the battery must be done by adults only. The electricity involved in charging the battery could injure a child.
- The motors will get hot, handle carefully.
- Each time you charge the battery check the battery, charger, and their connectors for excessive wear or damage. Do not use the charger or the battery if damage or excessive wear is detected until you have replaced the worn or damaged parts.
- Carefully read the safety instructions about the battery.

WARNING:Riding Hazard

To reduce the risk of injury adult supervision is required

- Never use in roadways or near motor vehicles
- Never use on or near steep inclines or steps
- Never ride near swimming pools or other bodies of water
- Always wear shoes while riding
- Never allow more than 1 rider at one time
- Max weight of 130lbs. (59kgs)

WARNING: Charger

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

CAUTION:

- When fully unassembled, this package contains small parts. Adult assembly is required.
- Use the charger in dry ventilated areas only.

WARNING:Adult Supervision Required

- Always Teach Safety First.
- While most children can develop the physical skills necessary to operate this vehicle, it is important to remember that they do not yet have mature judgment skills. Children should never be allowed to ride this vehicle without adult supervision. Before any child rides this vehicle an adult must evaluate the child's skill levels and abilities to operate the vehicle safely. Even after instruction hazards are not always anticipated or recognized by children. So before any child operates the vehicle teach them appropriate safety rules.
- THERE IS NO SUBSTITUTE FOR DIRECT ADULT SUPERVISION.

WARNING:Safe Riding Rules

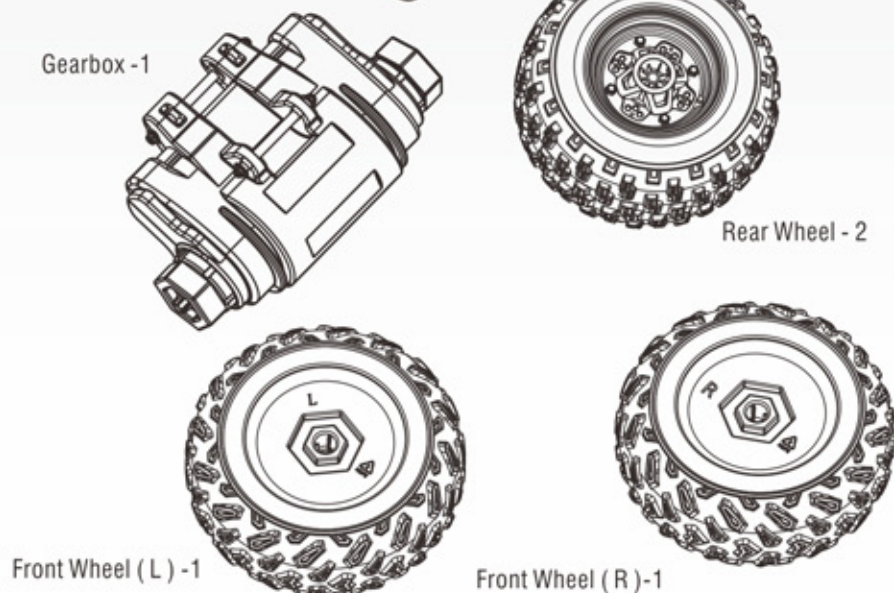
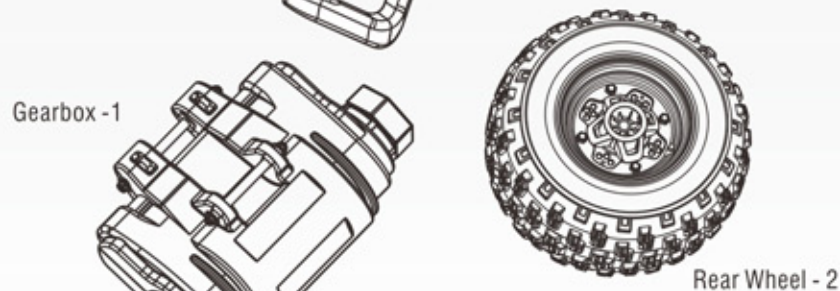
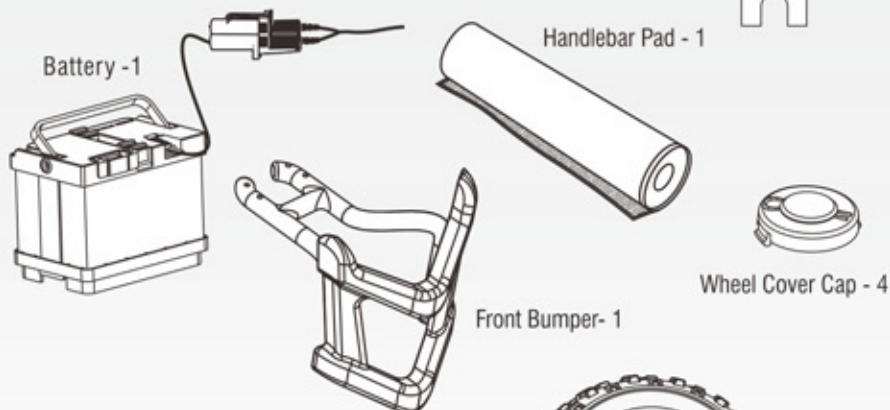
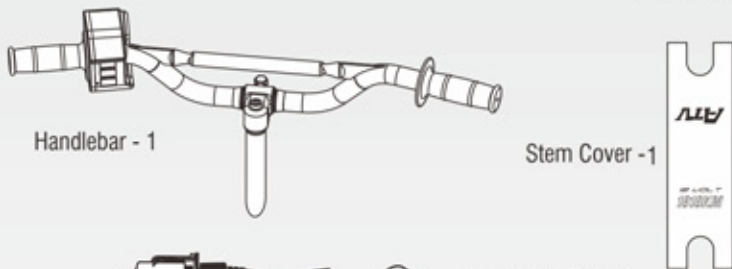
To reduce the risk of injury adult supervision is required

- Always sit only on the seat in the vehicle.
- Always wear shoes.
- No more than one rider at a time.
- Do not operate on loose dirt, sand or gravel.
- Do not operate near drop-offs, obstructions, swimming pools or other bodies of water.
- Do not operate in roadways, on the street or near moving vehicles.
- Do not operate on or near steep inclines or steps. Use on generally level ground only.
- Do not operate in the dark as unexpected obstacles could cause an accident.
- Do not operate on slopes. The vehicle may accelerate or roll backwards at unsafe speeds even if the pedal is released.
- Do not place anything near moving parts such as motors, gears or wheels. Rotating parts can snag hair, fingers, etc. causing serious injury.
- Do not operate near flammable vapors (such as gasoline, paint thinner, acetone, liquid wax, etc.).
- Electrical components can produce an internal spark when first turned on or off. Using the vehicle near flammable liquids or vapors could cause an explosion or fire resulting in serious injury or death.
- Not to be used in traffic.

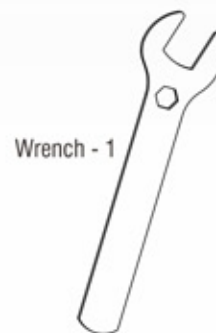
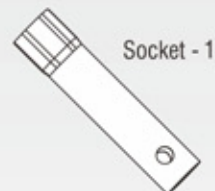
Parts

Pre-assembly Part and Tool Identification

All items on this page are included in this package.



Tools



CAUTION: The battery and charger are not toys. All battery charging must be done by an adult

- The battery must be charged 14 hours before it's first use. The battery must be in the upright position before charging, and be very careful to avoid any contact to both terminals at the same time.
- To disconnect the battery, squeeze the tabs of the connector and pull. Hold the connectors firmly, and do not pull the wires.
- Connect the battery charging line with the charger connector, then plug the charger into the wall outlet.
- Make sure to only plug the charger into standard 220-240V wall outlets. Use only the charger supplied. The charger has the rating: Input AC220-240V,47-67HZ, Output 12V,900mA
- You must recharge the battery for at least 14 hours after each time you use the toy. Never charge for more than 24 hours.
- Disconnect the battery from the charger and then the charger from the wall outlet. Reconnect the battery connector with the motor harness connector, and be sure they are locked together. If you are not going to use the toy for a long period of time, make sure you recharge the battery at least once a month.
- Never lift or carry the battery by the wires or connector, this can cause damage. Only carry the battery using the provided handle. The battery compartment is not a storage area, storing other articles may create a fire hazard.
- Do not charge or store the battery upside down. Charging the battery produces explosive gasses. Make sure to charge the battery away from flames, sparks, and lit cigarettes. Always charge in a well ventilating area.

Care

- Always charge the battery before storing the vehicle for a long period of time. Make sure to charge the battery at least once a month, even if the toy is not being used.
- Never let the battery run down completely before charging.
- Never leave the battery in a discharged condition. It may ruin it.
- Never store the battery in temperatures above 75 °F (28. 8 °C) or below 10 °F (12. 2 °C) .
- Never allow the battery to move freely inside the battery compartment.
- Before each charge examine the battery, charger, and their connectors for excessive wear or damage. If you find damage, do not use the battery or charger until you have replaced the worn or damaged part.
- Make sure to remove an exhausted battery from the toy. Battery leakage and corrosion can damage the toy.

Disposal

- Your vehicle's battery is a sealed lead-acid battery. You must recycle or dispose of it in an environmentally sound manner.
- Never dispose your battery in the regular, household trash. The incineration, land-filling, or mixing of a sealed lead-acid battery with your household trash is prohibited by law in most areas.
- Make sure to return exhausted batteries to a federal or state approved lead-acid battery recycler.
- Always remove exhausted batteries from your toy. Dispose of dead batteries properly; never burn or bury them.
- To locate a battery service center, contact your local waste management company.
- Do not mix old and new batteries.
- Do not mix alkaline, standard(carbon-zinc) or rechargeable(nickel-cadmium) batteries.

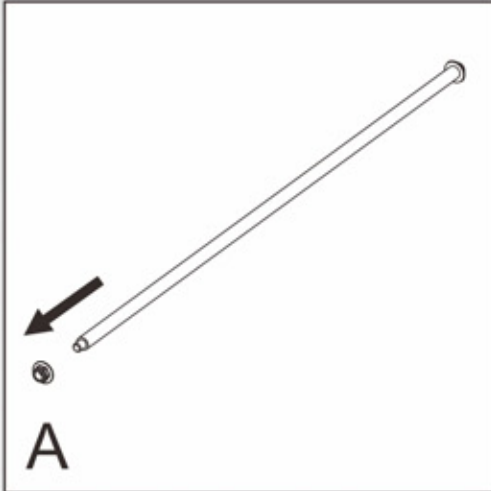
Assembly

Step 1: Install rear wheels

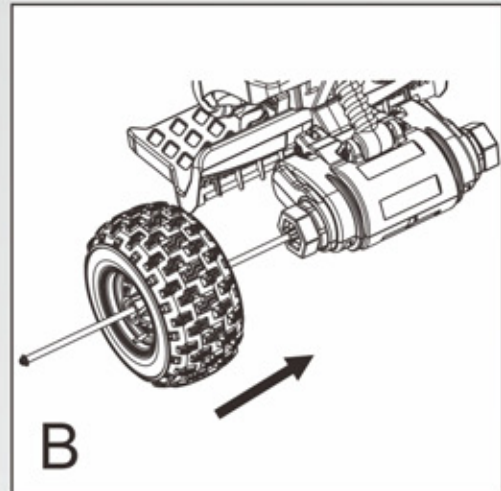
Tools needed for Step 1: Wrenches

Socket

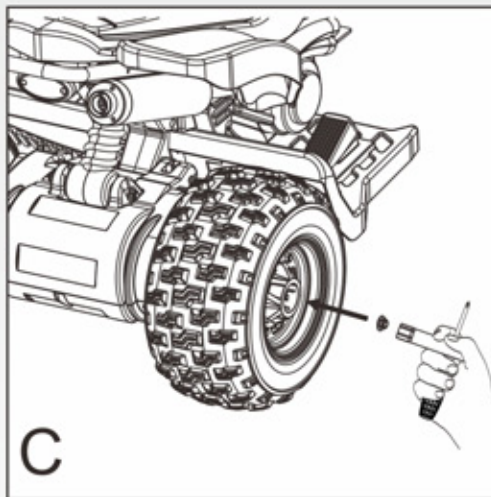
Screwdriver



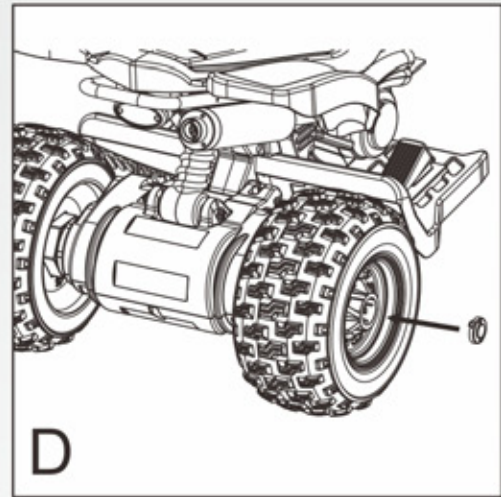
A. Remove rear axle from packing and remove the flange nut from one end.



B. Slide axle through the gearbox until the wheel is correctly aligned to engage the drive coupling.



C. Slide the other rear wheel onto the opposite end of the axle until it is correctly aligned with the drive coupling. Use one set of tool shown in Fig.A and wrench to tighten left and right nuts simultaneously.



D. Snap the wheel caps into wheel covers on both sides.

Fig.A

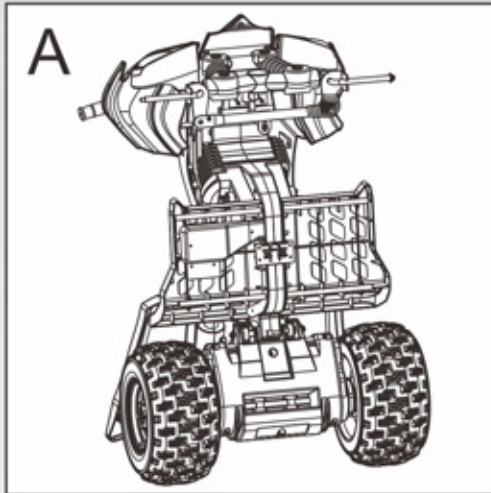
Combine socket and screwdriver as shown right.



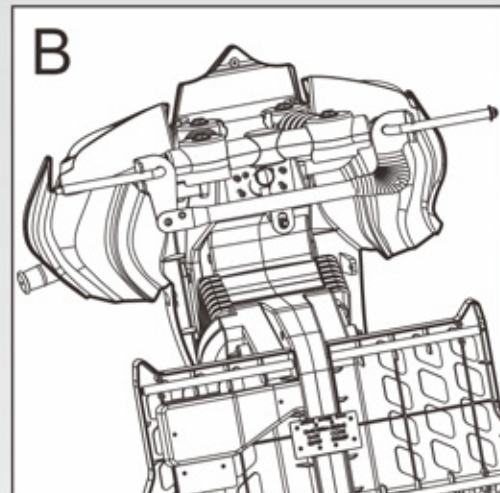
Assembly

Step 2: Install front bumper

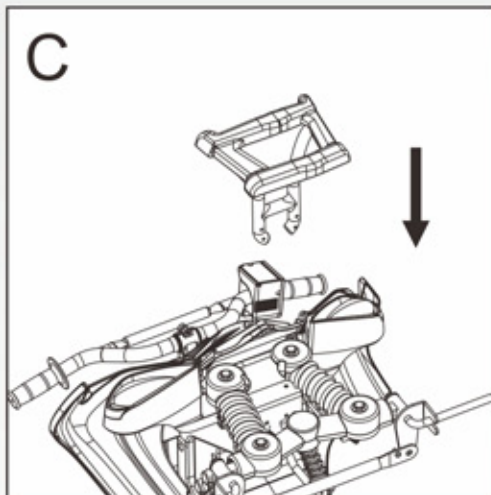
Tools needed for Step 2: Screwdriver



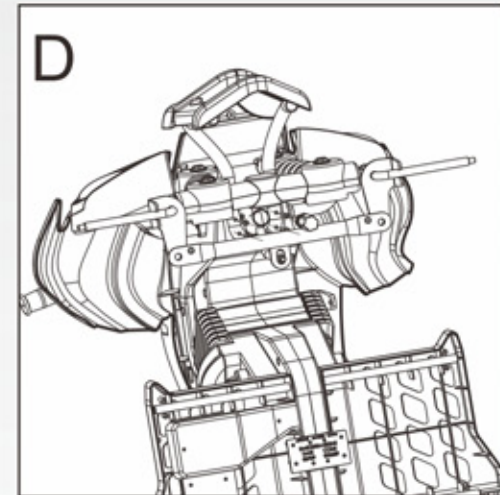
A. Place the vehicle upright on the rear wheels to install the bumper.



B. Remove these four screws on the steel plate.



C. Insert the bumper bracket through the front fake shock.



D. Align the four holes on the bumper bracket with the four holes on the steel plate, insert the screws and tighten them.

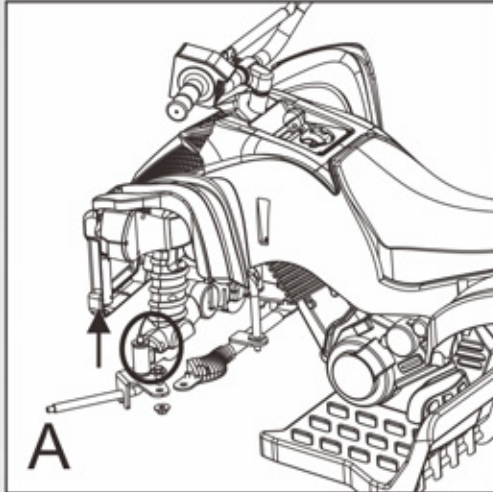
Assembly

Step 3: Install the front linker system

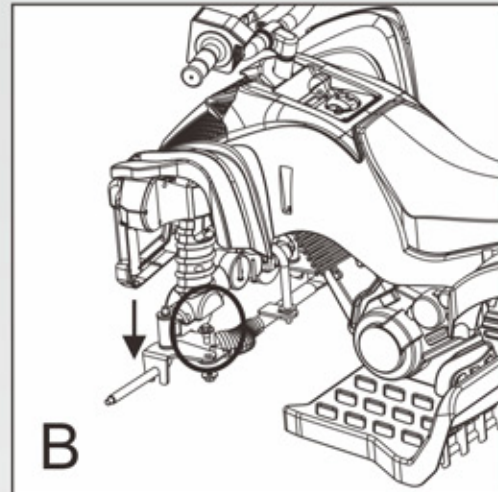
Tools needed for Step 3: Wrenches

Socket

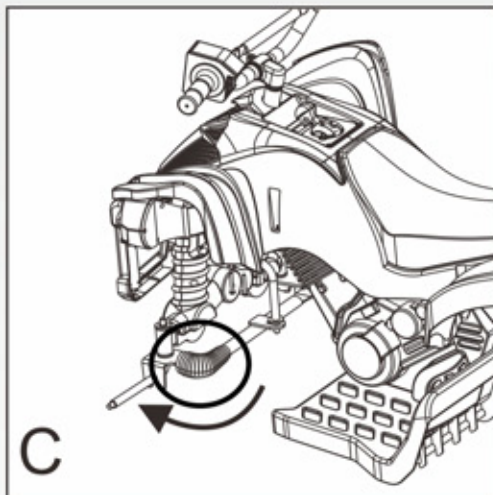
Screwdriver



A. Remove bolt and nut from the steering arm with the wrench and socket that is provided.



B. Align steering bracket with the hole in steering arm. Insert the bolt through the holes and tighten with the wrench and socket provided.

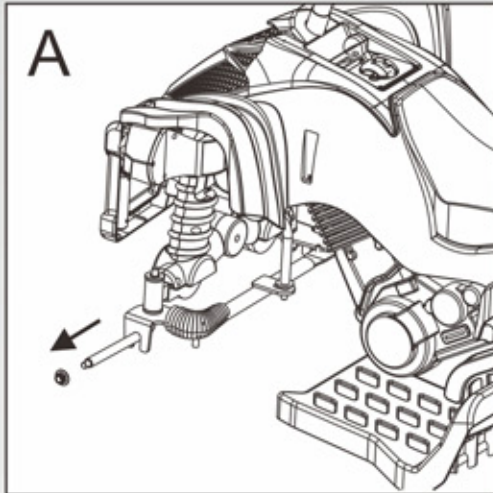
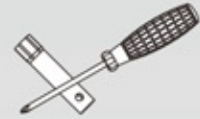


C. Pull the rubber boot over the connection of steering bracket and steering arm.

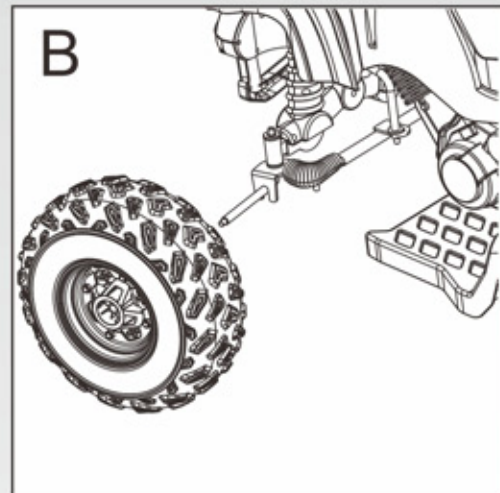
Assembly

Step 4: Install front wheels

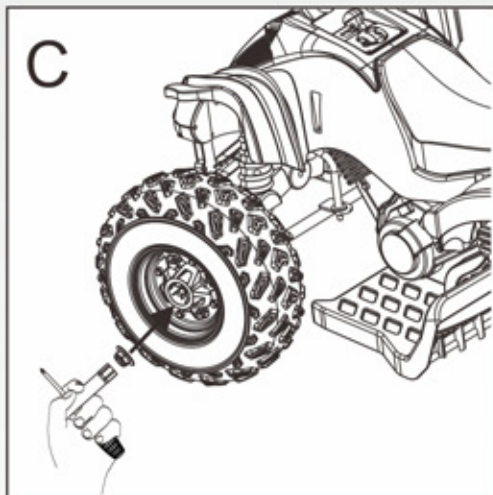
Tools needed for Step 4: Socket
Screwdriver



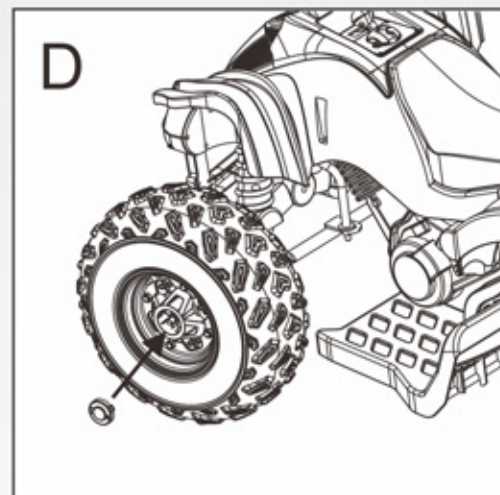
A. Loosen the nut on the front wheel axle.



B. Place the front wheels on the axle.



C. Then tighten flange nut with socket and screwdriver.



D. Snap wheel cap into place.
Repeat above steps for the other side.

Assembly

Step 5: Install handlebar

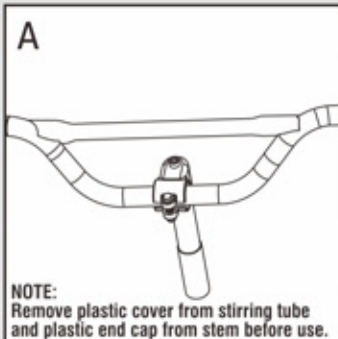
Tools needed for Step 5: Wrench

Allen Wrench



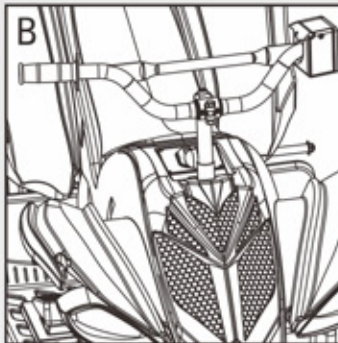
Locate the handlebar and stem unit. Loosen the stem and rotate it 180 degrees to accommodate the installation of the handlebars.

Do not completely tighten the stem, as it will be adjusted after installation.

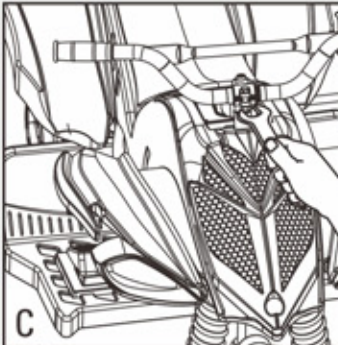


Remove the plug from the steering tube and slide the stem into the tube.

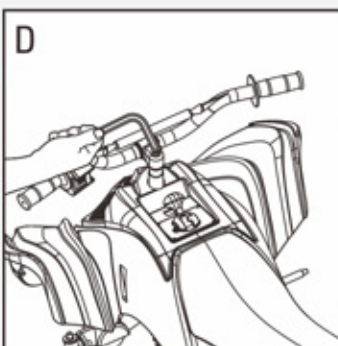
Adjust for height and align the handlebars with the front wheels, then tighten the stem using the supplied Allen wrench.



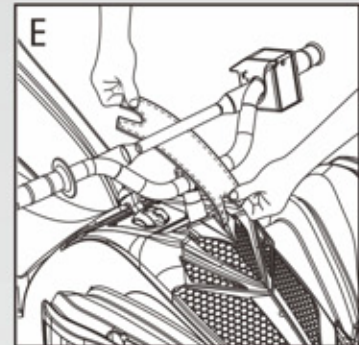
Adjust the handle bar angle for comfort and safety and then tighten in place using the provided wrench.



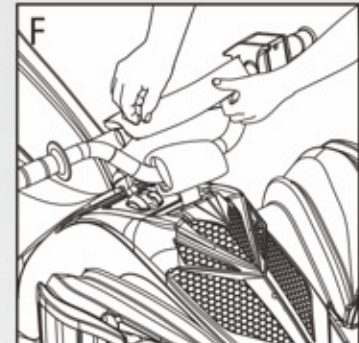
Check that the Stem bolt and handlebar mount are tight and secure.



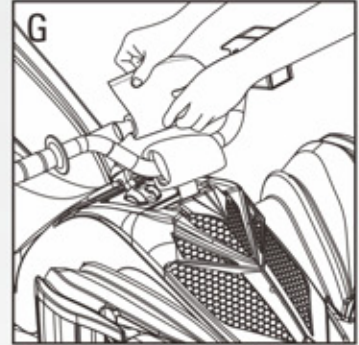
Fit the stem pad over the handlebar stem and connect velcro tabs under the handlebar stem.



Pull the two sides of the handlebar pad apart and place over the upper part of the handle bar.



Let the two sides come together under the bar, and wrap the pad covering around so the velcro strips fit securely.



Assembly

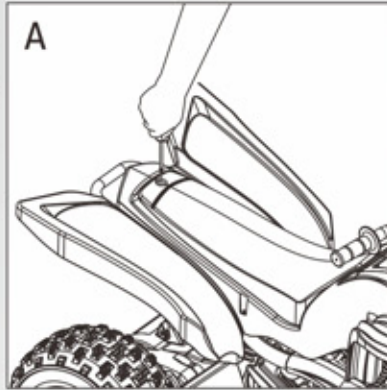
Step 6: Connecting battery

Tools needed for Step 6: Screwdriver

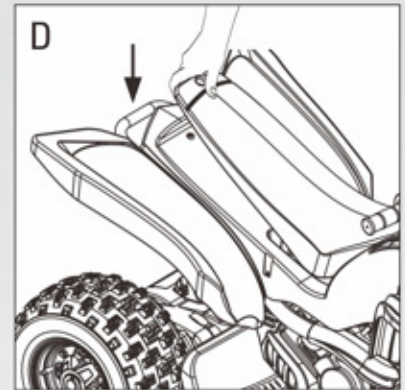


Note: If this is the initial assembly please refer to Page 6 for instructions on charging the battery prior to use.

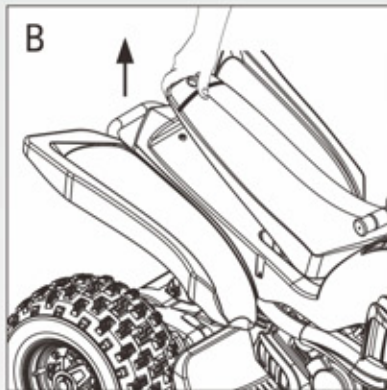
Loosen screw on back of seat with the screwdriver provided.



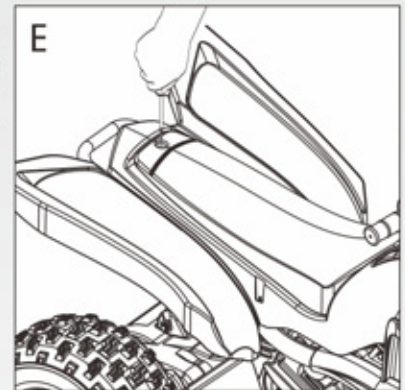
Place seat onto the vehicle by guiding the front of seat into the groove on the front of tank and set seat back into place on the back hood.



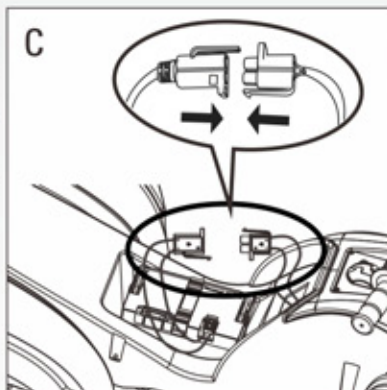
Remove the seat from the vehicle.



Insert seat screw and tighten securely.



Connect battery wire connector with system wire connector. Leaving no gaps between connectors.



Notes:

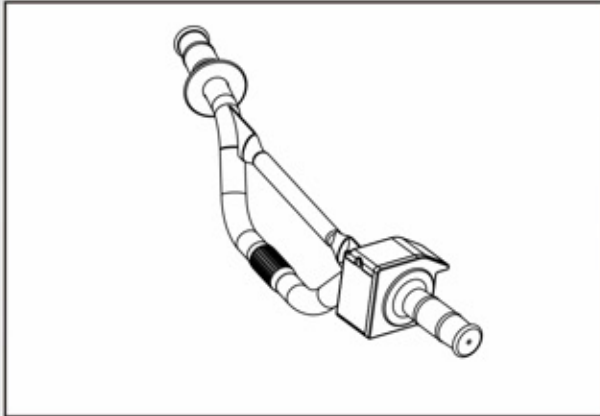
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the toy before being charged.
- Batteries are to be inserted with the correct polarity (+ and -)
- Exhausted batteries are to be removed from the toy.
- The supply terminals are not to be short-circuited.
- This toy contains batteries that are non-replaceable.

Note: If this is the initial assembly please refer to Page 6 for instructions on charging the battery prior to use.

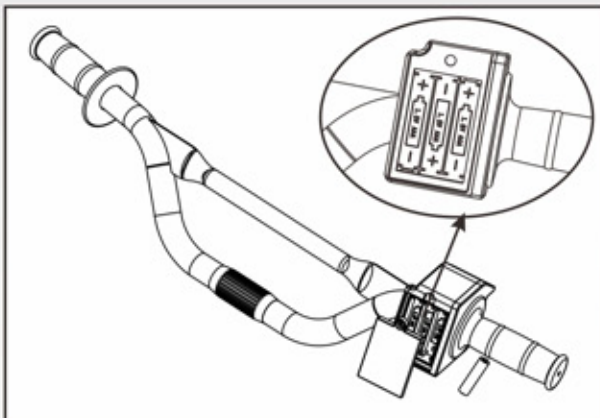
Assembly

Step 7: Install sound box battery

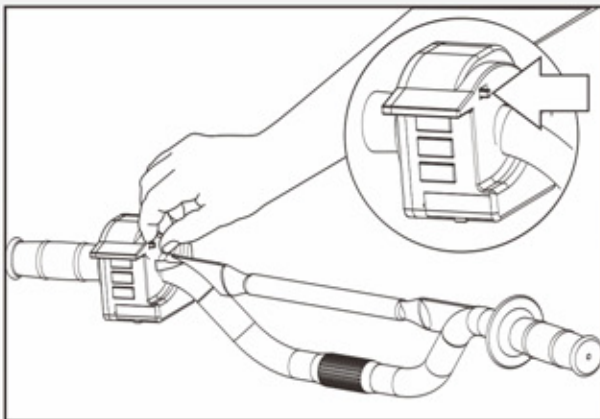
(Note: AAAX3 battery not included)



Unscrew back cover plate on the sound box mounted to the handlebar.



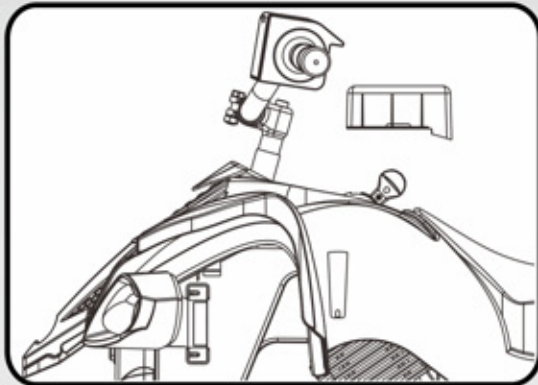
Place batteries in the case as indicated and replace the back cover.



To preserve battery life always switch sound box off when not in use.

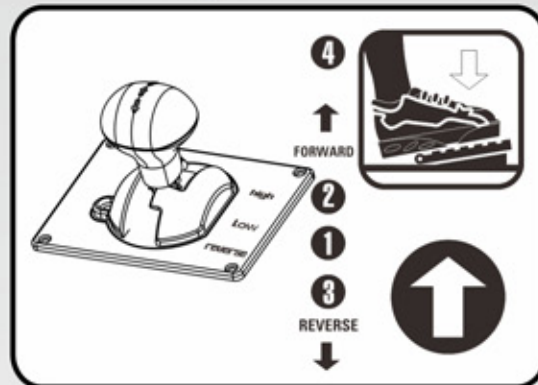
Operation

Speed Settings and ride your vehicle



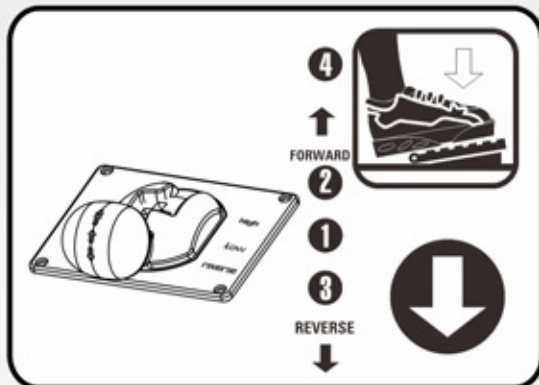
Remove shifter cover before use.

Low Speed Drive



- Make sure the shifter knob is set to the Low position. **1**
- Press down on the foot pedal. **4** The vehicle moves forward at a maximum of 4kph.
- Help your child practice steering to learn how long and how fast to turn the steering wheel when driving forward in low speed.

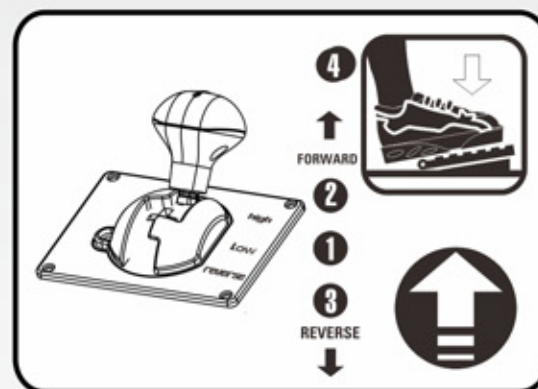
Reverse



Note: To avoid damaging the motors and gears, stop the vehicle before shifting from forward to reverse, on reverse to forward.

- Only after your child is completely comfortable with operating the vehicle in forward mode should you introduce reverse.
- Make sure the shifter knob is set to the Reverse position. **3**
- Press down the foot pedal. **4** The vehicle will go in reverse at a maximum of 4kph.

High Speed Drive



- Make sure the shifting knob is set to the High position. **2**
- Press down on the foot pedal. **4** The vehicle moves forward at a maximum of 8kph.

CAUTION: To avoid damaging your vehicles gearbox when in forward gears, avoid shifting directly into reverse until the vehicle has come to a completely stop.

Check all screws, cap nuts and protective coverings regularly and tighten as required. Check plastic parts on a regular basis for cracks or broken pieces.



During snow or rainy weather, the vehicle should be stored inside or under a protective cover. Remember to charge the battery at least once per month while your vehicle is not in regular use.



Avoid operating the vehicle in wet or snowy conditions and do not spray the vehicle with a hose. Do not wash the vehicle with soap and water. Water or moisture in the motors or electrical switches can cause them to corrode and could cause switch or motor failure.



Avoid operating the vehicle on sand, loose dirt or gravel. sand, loose dirt or gravel in the motors or electrical switches can cause them to jam and could cause switch or motor failure.



The vehicle can be wiped down with a soft, dry cloth. For a shiny finish, you can wipe plastic parts with a non-wax furniture polish applied to a soft-cloth. Do not use automotive wax. Do not use soap and water or spray the vehicle with a hose.



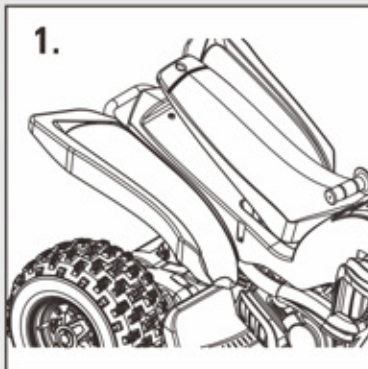
How to Replace Fuse

⚠ WARNING: RISK OF FIRE, Do not bypass fuse. Use only the replacement 40A fuses stored on the battery pack.

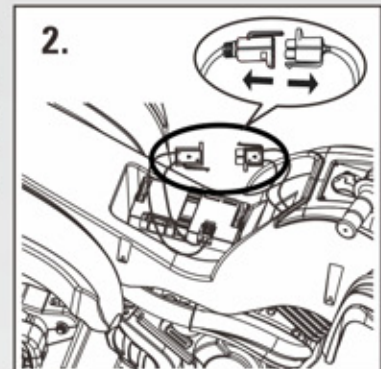
NOTE-Prior to replacing fuse, we recommend that you contact Customer Service to discuss electrical problem.

1. USE FUSE 40A ON BATTERY COVER

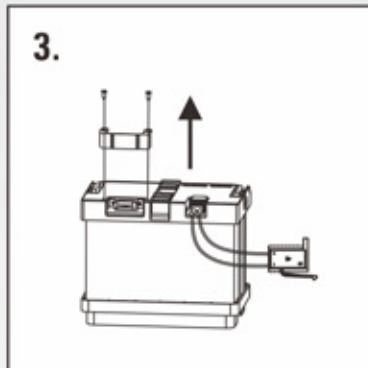
For access to the fuse remove the seat. The fuse is located on the battery case under the black cover. Two spare fuses are stored on top of the battery case.



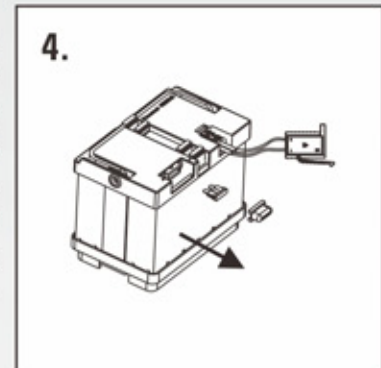
Disconnect the battery with system wire connector, and take out the battery.



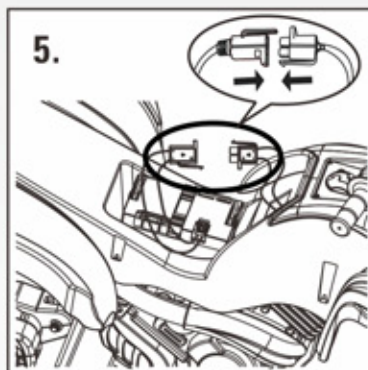
Loosen two screws on the stop plate of fuse, and remove the plate.



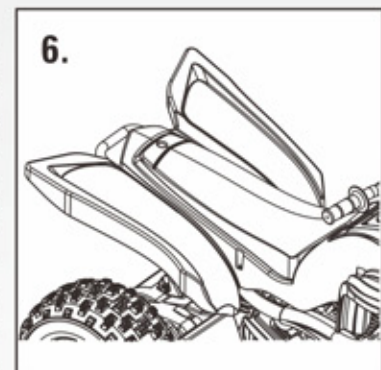
Pull out the black cover and replace the broken fuse with spare fuse provided. Put stop plate and black cover back into place.



Place battery back into the vehicle. Connect battery connector together leaving no gaps.



Replace the blue fuse baffle and the black fuse cover, then reinstall the seat using the supplied screwdriver. Discard the damaged fuse.

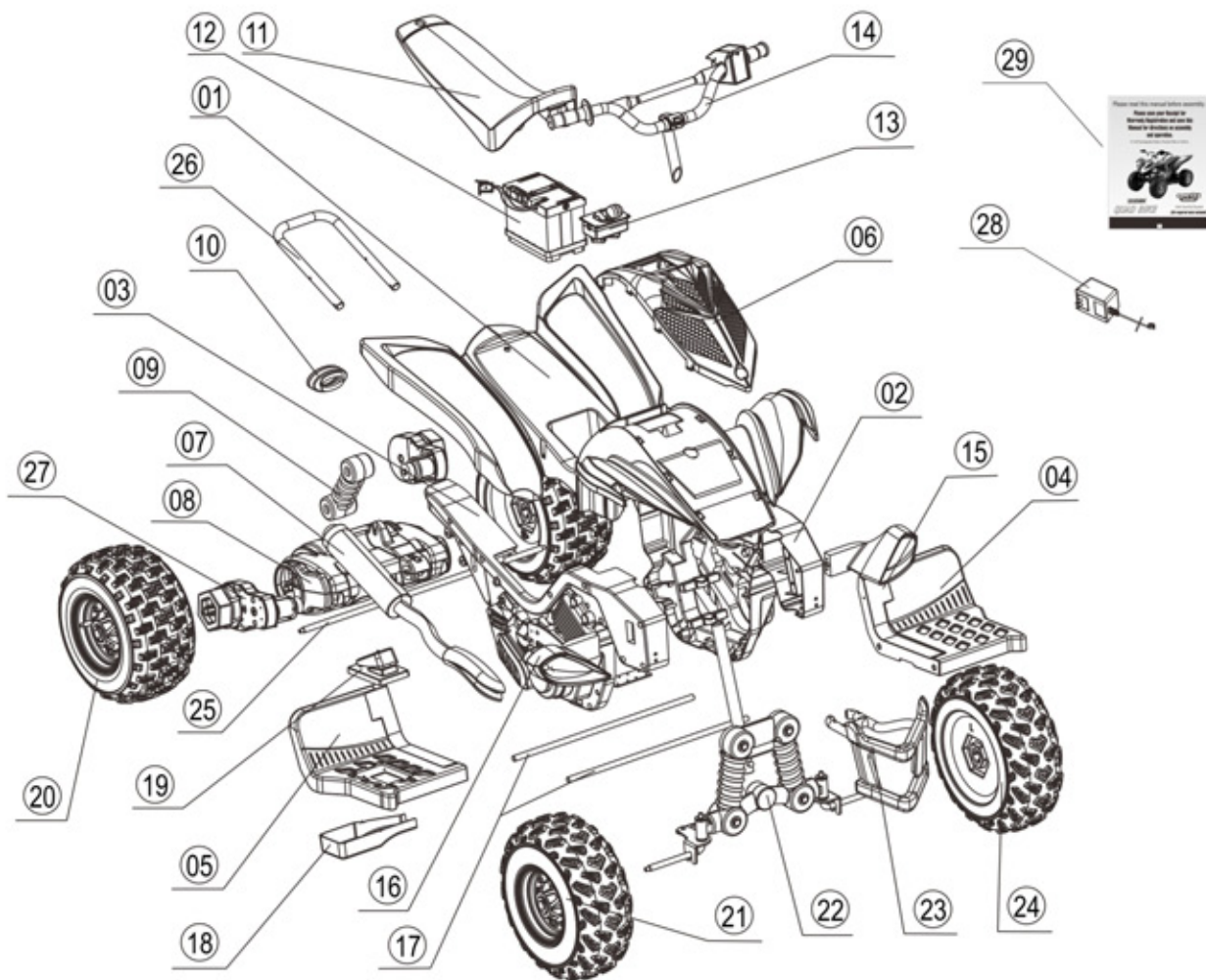


If you are still experiencing a problem please call Customer Service.

Parts

Parts Diagram

Exploded View



NO.	Description	Number
1	Mainbody	1
2	Right engine	1
3	Left engine	1
4	Left footrest	1
5	Right footrest	1
6	Front shroud set	1
7	Exhaust pipe set	1
8	Gearcase	1
9	Fake shock set	1
10	Tail light set	1
11	Saddle	1
12	Battery set	1
13	Shifter set	1
14	Handlebar set	1
15	Left headlight set	1
16	Right headlight set	1
17	Footrest support rod	1
18	Wiring harness cover	1
19	Pedal switch set	1
20	Rear wheel set	2
21	Left front wheel set	1
22	Front shock set	1
23	Front bumper set	1
24	Right front wheel set	1
25	Rear axle	1
26	U type tube	1
27	Gearbox set	2
28	Charger	1
29	Service Manual	1

Troubleshooting

Solutions Guide

Problem	Possible Cause	Solution
Vehicle does not move	Circuit breaker tripped	Circuit breaker may trip and stop the vehicle if it is overloaded or if the driving conditions are too severe. The breaker will automatically reset after approximately 30 seconds, and the vehicle will operate normally. To avoid repeated shut down don't overload the vehicle by exceeding the weight limit of 130lbs. (59kg), or by towing anything behind the vehicle. Don't drive up steep hills or run into objects, which can cause the wheels to stop turning while power is still being supplied to the motor.
	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.
	Dead Battery	An old or improperly cared for battery may be dead. A new battery must be charged for at least 14 hours before using the vehicle for the first time. After that, it must be recharged for at least 14 hours after each use. Never charge longer than 24 hours. Check all connectors, and make sure the charger is plugged into the wall. Make sure the power flow to the wall outlet is on. You must have a volt meter in order to tell whether or not a charger is working.
	Electrical switch damage	When exposed to water or moisture, electrical switches can become corroded, or can jam due to loose dirt, sand or gravel.
Vehicle no longer runs	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.
	Circuit breaker tripped	Circuit breaker may trip and stop the vehicle if it is overloaded or if the driving conditions are too severe. The breaker will automatically reset after approximately 30 seconds, and the vehicle will operate normally. To avoid repeated shut downs, don't overload the vehicle by exceeding the weight limit of 130lbs. (59kg), or by towing anything behind the vehicle. Don't drive up steep hills or run into objects, which can cause the wheels to stop turning while power is still being supplied to the motor.
	Fuse Burn	Please refer to page 16.
SHORT OPERATING TIME (Less than 45minutes to 1 hour)	Undercharged Battery	A new battery must be charged for at least 14 hours before using the vehicle for the first time. After that, it must be recharged for at least 14 hours after each use. Never charge longer than 24 hours. Check all connectors, and make sure the charger connector is plugged into the battery. Also check that the charger is plugged into the wall. Make sure the power flow to the wall outlet is on.
	Overcharged Battery	Never charge the battery longer than 24 hours.
	Old battery will not accept full charge	Rechargeable batteries don't last forever, even with proper care. Depending on vehicle use and use conditions, the average battery lasts 1 to 3 years. Replace an old with a new approved 12V battery. Contact Customer Service for Replacement Battery and Receive Free Shipping with Purchase of Battery. Never substitute parts.

NOTE: Although the maximum weight capacity is 130 lbs. (59kg), riders 65 lbs and above may significantly reduce the vehicle's run-time per charge.

Troubleshooting

Solutions Guide

Problem	Possible Cause	Solution
SHORT OPERATING TIME (Less than 45minutes to 1 hour)	Circuit breaker tripped	Circuit breaker may trip and stop the vehicle if it is overloaded or if the driving conditions are too severe. The breaker will automatically reset after approximately 30 seconds, and the vehicle will operate normally. To avoid repeated shut downs, don't overload the vehicle by exceeding the weight limit 130 lbs. (59kg), or by towing anything behind the vehicle. Don't drive up steep hills or run into objects, which can cause the wheels to stop turning while power is still being supplied to the motor.
Vehicle is sluggish	Undercharged battery	A new battery must be charged for at least 14 hours before using the vehicle for the first time. After that, it must be recharged for at least 14 hours after each use. Never charge longer than 24 hours. Check all connectors, and make sure the charger connector is plugged into the battery. Also check that the charger is plugged into the wall. Make sure the power flow to the wall outlet is on.
	Battery needs charging	Charge the battery for at least 14 hours after each use.
	Old Battery will not accept a full charge	Rechargeable batteries don't last forever, even with proper care. Depending on vehicle use and use conditions, the average battery last 1 to 3 years. Contact Customer Service for Replacement Battery and Receive Free Shipping with Purchase of Battery. Never use substitute parts.
	Vehicle is overloaded	Allow no more than 1 rider at a time, follow the 130lbs. (59 kg) weight capacity, and don't tow anything behind the vehicle.
	Driving conditions are too extreme	Use only on a generally level ground.
Only one rear wheel turns	Vehicle is operating in low speed	One rear wheel may spin when both rear wheels are raised off the ground while the vehicle is in low speed, which is not necessarily a problem. Check the drive system by raising the rear wheels off the ground and pressing the accelerator. If only one wheel spins, carefully put your hand on the spinning wheel to slow it down. The other wheel should begin to spin. If it doesn't spin, there may be a problem.
Intermittent vehicle operation	Loose wire or connectors Motor or electrical switch damage	Check all wires and connectors to make sure they are tight.
When the accelerator is pressed, the vehicle wont run without a push	Loose wire or connectors Dead spot on motor	Check all wires and connectors to make sure they are tight.
Motor-gearbox makes a loud grinding or clacking noise	Broken gears	
Charger gets warm during use	This is normal and should not be a concern.	No action required. If the charger does not get warm during use, it does not mean it isnt working properly.
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 isnt accepting the charge.

