

WONDERLANES

Item #2690 - 2696 /
12690 - 12696

BACKHOE

OWNER'S MANUAL

The owner's manual contains assembly, use and maintenance instructions. The vehicle must be assembled by an adult who has read and understands the instructions in this manual. Keep the packaging away from children and dispose of all packaging before use. Keep instructions for future reference.

DO NOT RETURN TO STORE

This product cannot be returned for a refund after it has been unpacked and used.

WE ARE HERE TO HELP

For Customer Service, information, parts order, please Email or Call our Trained Technical Staff.

BEYOND INFINITY LIMITED

Toll Free: 1-877-888-9770

Email: service@infinitybi.com

www.wonderlanestoy.com

⚠ CAUTION

Adult Assembly Required.
Take care during unpacking and assembly as product has small parts.
Sealed lead-acid battery must be recycled or disposed of properly.
Batteries are to be inserted with the correct polarity.
Toy must be assembled by adult before use.
Retain all noted instructions for future reference.

⚠ WARNING

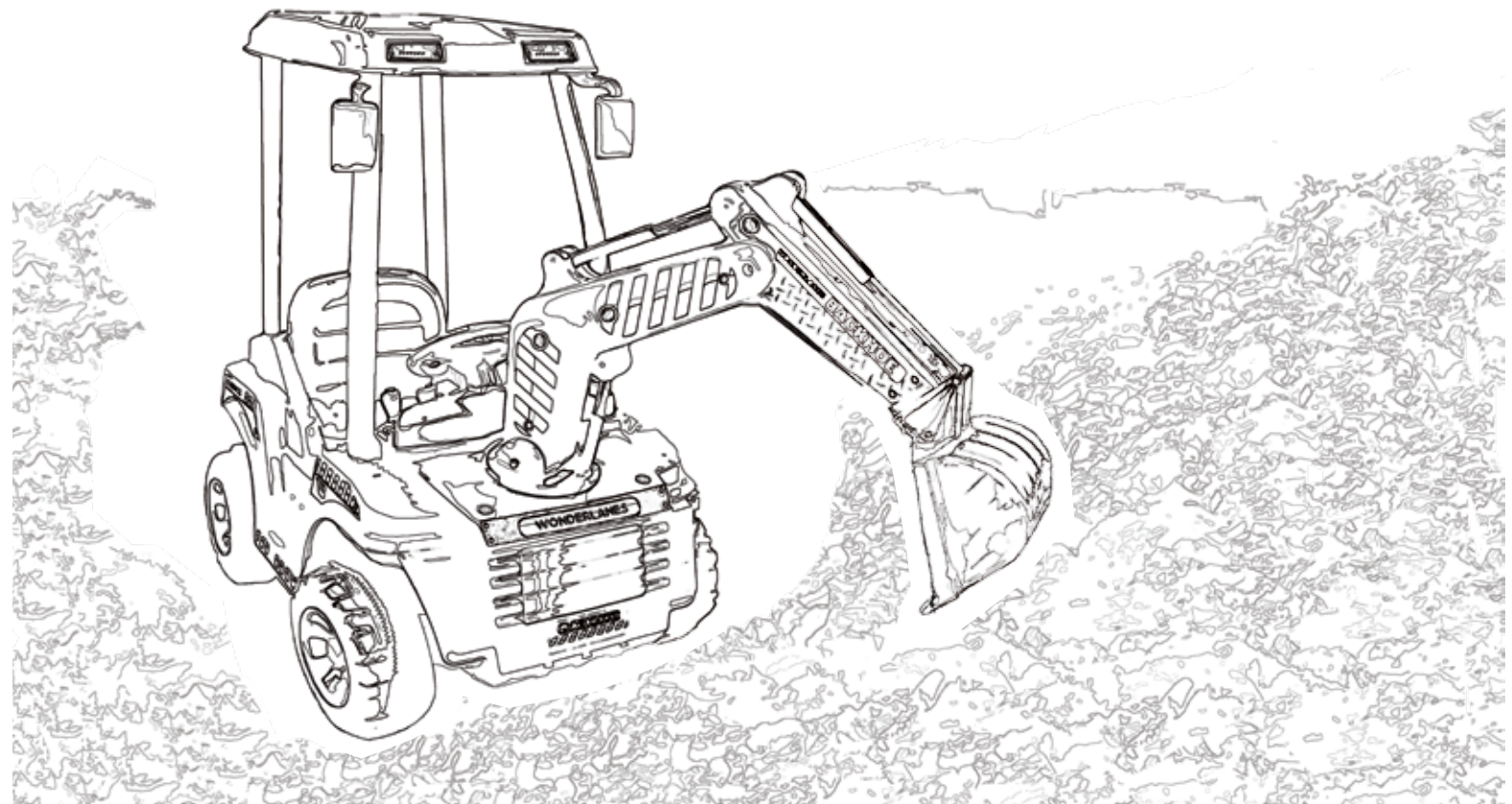
CHOKING HAZARD - Small parts
Not for children under 3 years

CAUTION - ELECTRIC TOY-

Not recommended for children under 3 years of age. As with all electrical products, precautions should be observed during handling and use to reduce the risk of electric shock or injury.

⚠ WARNING

To reduce the risk of injury, adult supervision is required, never use in roadways, near cars, on or steep inclines steps, swimming pools or other bodies of water, always wear shoes, and never allow more than one rider.



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SPECIFICATIONS

Size of Vehicle	164x68x108cm	Battery Model	12V 7AH
Age Grading	3-8 years old	Power Source	AC100-240V 50Hz
Weight Limit	66Lbs	Charger Output	15V 800mA
Running Speed	3.2-3.8 Km/h	First Charge Battery Time	12hours
Running Time	60 Minutes	Normal Charging Time	8-10hours

1. Safety



WARNING!

The following safety hazards may result in serious injury or death to the user of the vehicle:

- This product contains small parts that are for adult assembly only. Keep children away when assembling. Remove and dispose of all protective material and poly bags before assembly. Be sure to remove all packaging materials and parts from underneath the vehicle body.
- Battery posts, terminals and related accessories contain lead and lead compounds (acids) chemicals known to the USA to cause cancer, reproductive harm, and are toxic and corrosive. Never open the battery.
- Body parts such as hands, legs, hair and clothing can get caught in moving parts. Never place a body part near a moving part or wear loose clothing while using the vehicle. Always wear shoes when using the vehicle.
- Using the vehicle near streets, motor vehicles, drop-offs such as: steps, water (swimming pools) or other bodies of

water, sloped surfaces, hills, wet areas, flammable vapors, in alleys, at night or in the dark could result in an unexpected accident. Always use the vehicle in a safe, secure environment with continuous adult supervision.

- Using the vehicle in unsafe conditions such as snow, rain, loose dirt, mud, sand or fine gravel may result in unexpected action such as tip over and skidding, and damage to the electrical system and battery.
- Using the vehicle in an unsafe manner. Examples include but are not limited to:
 - a. Pulling the vehicle with another vehicle or similar device;
 - b. Allowing more than one rider;
 - c. Pushing the user from the back;
 - d. Traveling at an unsafe speed.

Always use common sense and safe practices when using the vehicle.

This product contains or emits chemicals known to the USA to cause cancer or birth defects or other reproductive harm.

BATTERY WARNINGS

Battery Safety Information

WARNING: Batteries may leak fluid that can cause chemical burn injury or ruin your product. To avoid battery leakage:

- Install batteries correctly, observing the polarity(+,-)signs to avoid leakage.
- Do not mix old and new batteries.
- Do not mix different types of batteries: alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium).
- Insert batteries as indicated inside the battery compartment.
- Remove batteries during long period of non-use. Always remove exhausted batteries from the product.
- Battery leakage and corrosion can damage this 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.
- If removable rechargeable batteries are used, they are only to be charged under adult supervision.
- Remove rechargeable batteries from the product before charging.
- When horn sound becomes front or stops, it's time to replace the batteries.

Using the Charger

The charger should be examined regularly for damage to the plug, enclosure and other parts. In the event such damage has occurred, the electric ride-on toy should not be charged until the charger had been repaired by qualified personnel or replaced. Use only the supplied, recommended charger.

- Always operate according to the caution when charging.
- The charger is not a toy and should be operated by an adult.
- Never operate the charger near flammable materials or liquids, and operate the charger in well-ventilated areas.
- Disconnect the charger and unplug it from the electric ride-on toy when it is not in use.
- Do not exceed there commended charging time.
- Always disconnect the charger from the electric ride-on toy prior to wiping down or cleaning the electric ride-on toy with any liquid.

WARNING

Never modify or alter the electrical system. Alterations could cause a fire or explosion resulting in serious injury or death and could also ruin the electrical system.

USER REQUIREMENTS AND WARNINGS

Age Range	3 - 8 years (maximum)
Weight Range	No more than 66 lb (30 kg)

Before using the vehicle the child should understand the vehicle controls and safety issues. They must also demonstrate the capability to handle the vehicle and operate its controls. It is the responsibility of the adult to educate the child and supervise the vehicles use. Read the following safety warnings to any child using the vehicle before riding.

CAUTION

Adult Assembly Required.
Take care during unpacking and assembly as product has small parts.
Sealed lead-acid battery must be recycled or disposed of properly.
Batteries are to be inserted with the correct polarity.
Toy must be assembled by adult before use.
Retain all noted instructions for future reference.

WARNING

CHOKING HAZARD - Small parts
Not for children under 3 years

CAUTION - ELECTRIC TOY-

Not recommended for children under 3 years of age. As with all electrical products, precautions should be observed during handling and use to reduce the risk of electric shock or injury.

WARNING

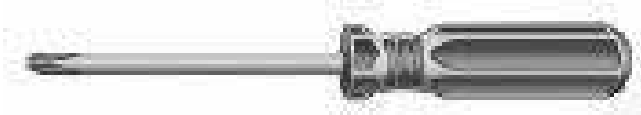
To reduce the risk of injury, adult supervision is required, never use in roadways, near cars, on or steep inclines steps, swimming pools or other bodies of water, always wear shoes, and never allow more than one rider.

2 Assembly

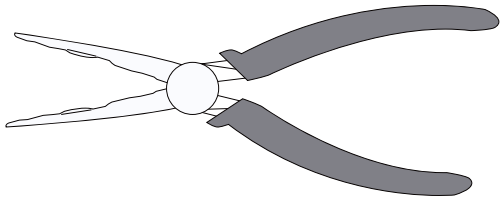
Your new vehicle requires adult assembly. Please set aside around 45 minutes for it. Please identify all parts before assembly and save all packaging materials until it is completed to ensure that no parts are discarded.

Tools Required

Phillips Screwdriver(Not included)



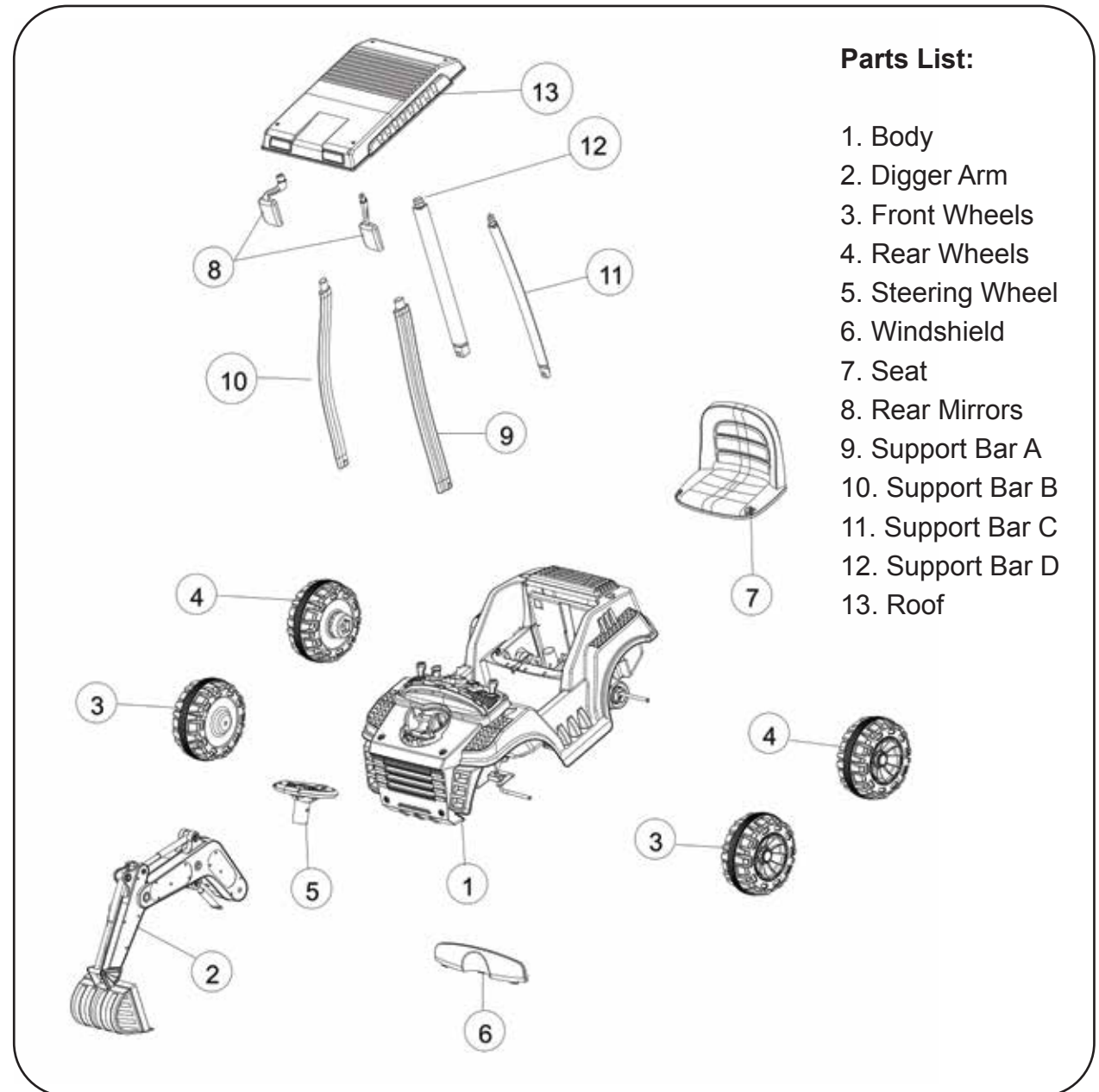
Pliers(Not included)



WARNING:

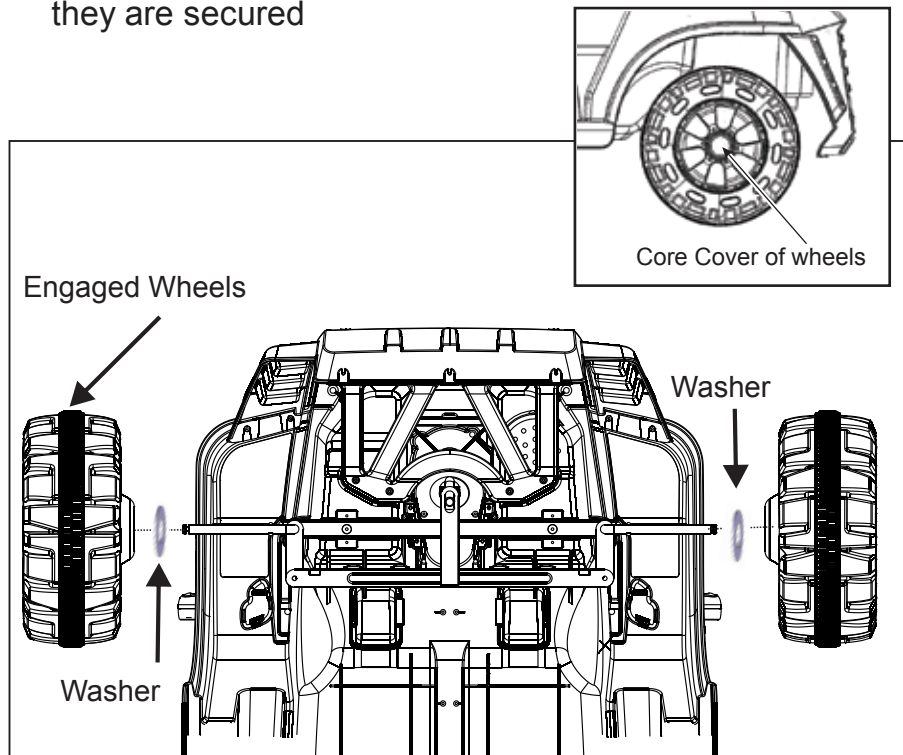
Children can be harmed by small parts, sharp edges and sharp points in the vehicle's unassembled state, or by electrical items.

Adult assembly is required; children should not or help in assembly of the vehicle.



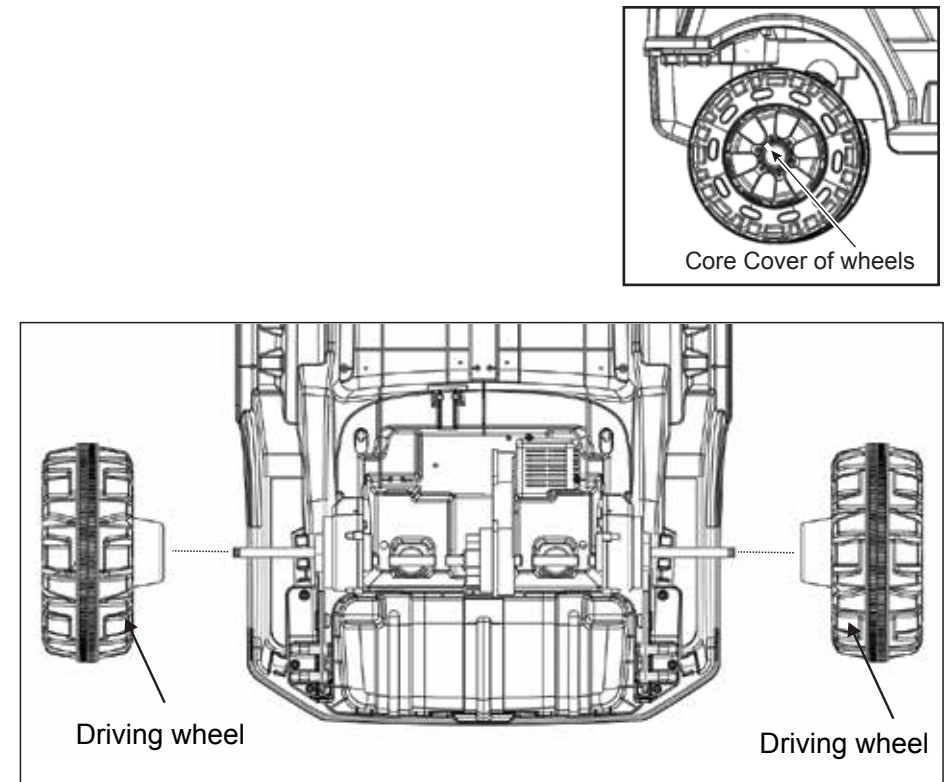
1. Front Wheels

- Turn the vehicle over, and take out the front axle protective jacket
- Insert the washer, engaged wheels, and make sure the wheels are stable. Make sure to press the core cover while installing the wheels
- Have the rabbet of axle fasten on the button placement of the wheels
- Release core cover and try to take the wheels out from the axle. If the wheels cannot be taken out, this means they are secured



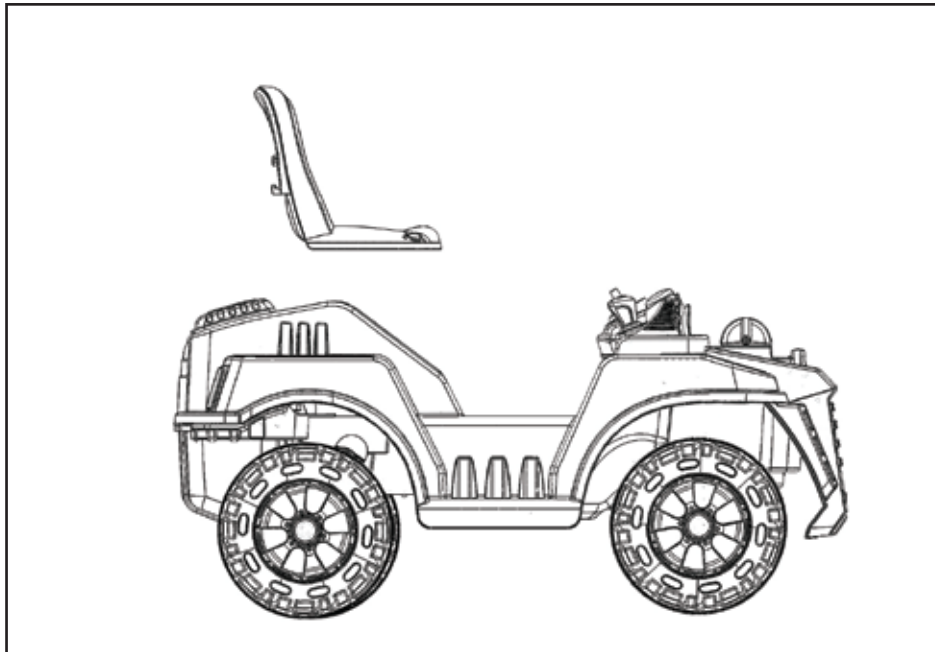
2. Rear Wheels

- Take out the rear protective jacket from the rear axle
- Install the driving wheels on both sides. Make sure to press the core cover while installing the wheels
- Fasten the rabbet of the axle on the button placement of the wheel
- Release core cover and try to take the wheel out from the axle. If the wheel cannot be taken out, this means the wheels are stable



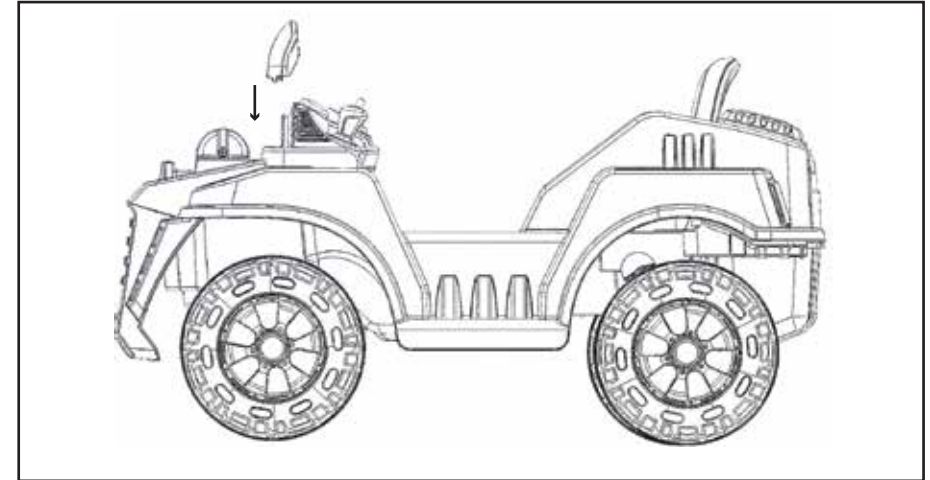
3. Battery and Seat

- Locate the grey power plug inside the battery compartment. Connect the power plug from the vehicle to the battery
- Unfasten the seat belt and insert the seat into the body. Make sure the seat is in the correct position.
- Turn the lock catch of seat to “unlock” icon and press against it
- Use a coin or a key to press the lock catch and turn to “lock” icon to ensure it is already locked.



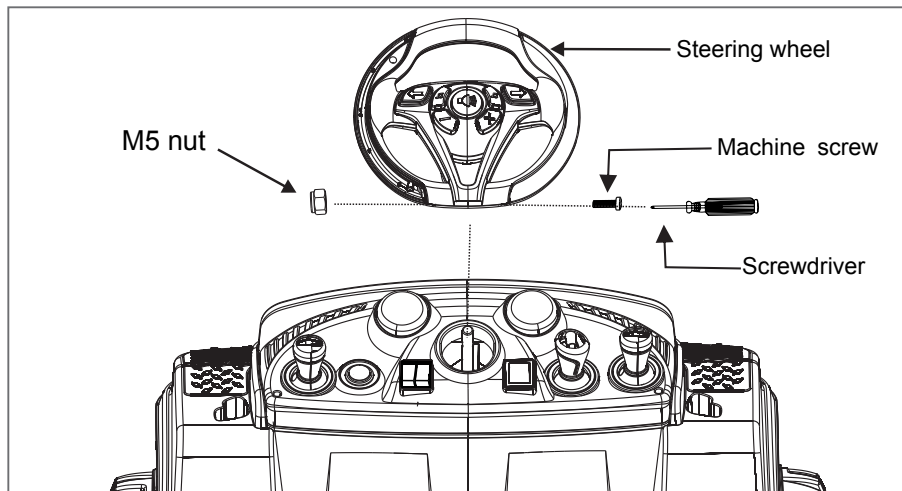
4. Windshield

- Insert the windshield button placement into the rabbet in front of the dashboard



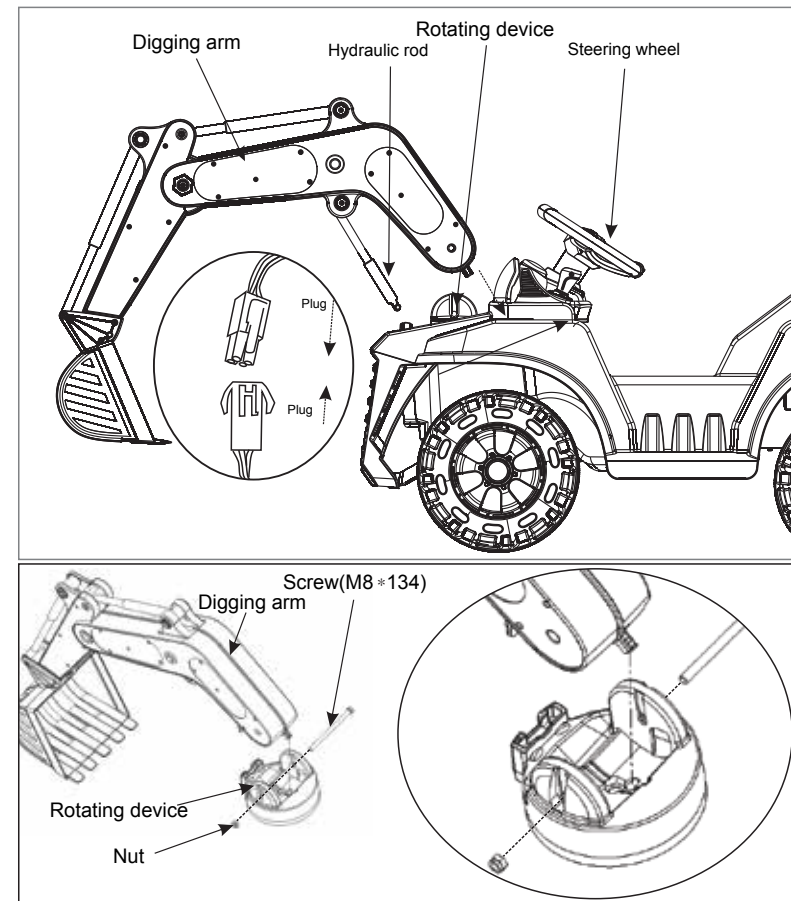
5. Steering Wheel

- Unscrew the machine screw from the steering wheel handle and connect the steering wheel's plug with the body socket
- Insert the handle hole of the steering wheel into the steering shaft in a correct position (attn.: outside hole position of steering wheel and dashboard must be in the same direction, otherwise it will cause danger to the wire)
- Put the machine screw through the steering wheel's handle hole and tighten up.



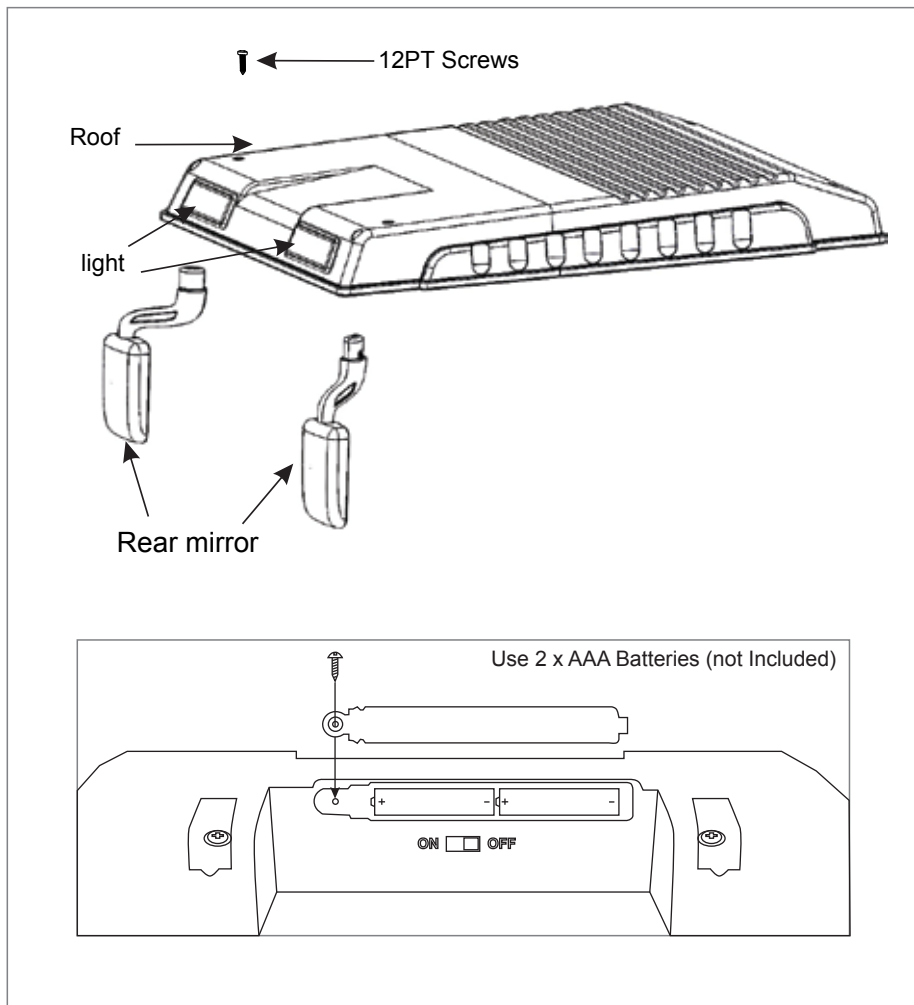
6. Digger Arm

- Place the digger on a horizontal position, take the Digger arm out from the box
- Connect the plugs (one end from digger arm, another end from rotating device)
- Insert the gear box of digger arm to rotating device
- Inert the hydraulic rod to the rabbet of rotating device
- Take machine screw (M8*134) and nut out from accessories package
- Insert the machine screw inside the fixed hole position between the digger arm and rotating device, and fasten it with the nut



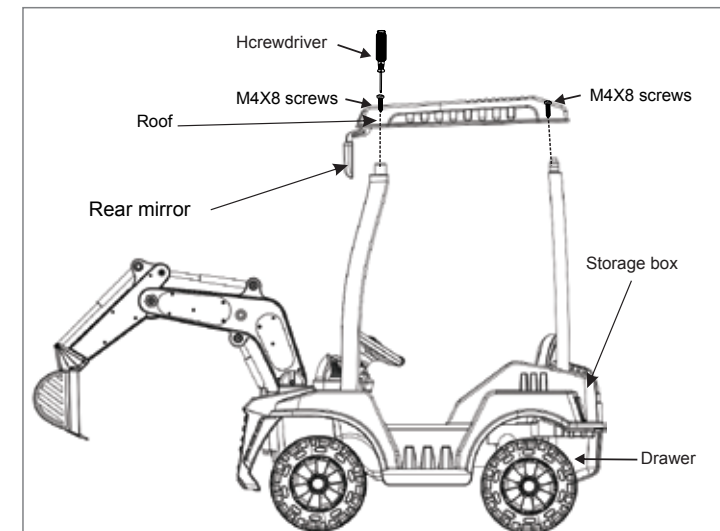
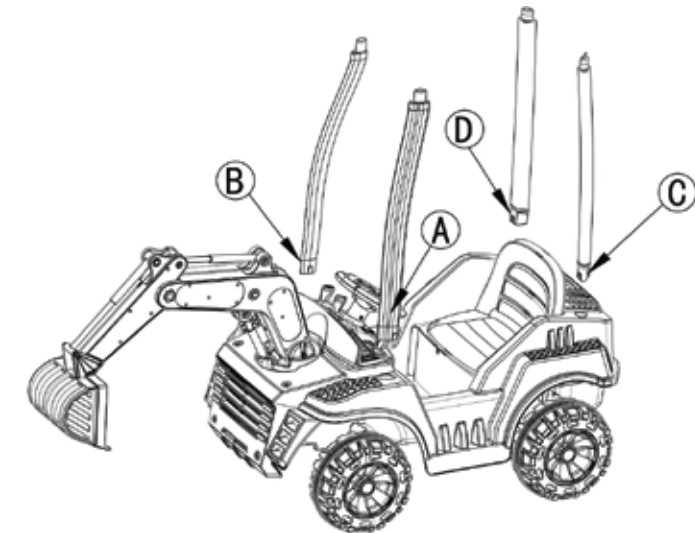
7.Roof and Rear Mirror

- Place the roof on a horizontal position, take rear mirrors from the parts bag
- Insert the rear mirror into rabbet of the roof
- Fasten 2 pcs of 12PT screws
- Insert 2pcs of AAA 1.5V battery into the battery box of the roof, turn the light on using the on/off switch underneath)



7.Roof and Vehicle Body

- Insert 4 pcs of support bars into the holes of the vehicle body according to letters A, B, C, D from the roof
- Insert the roof into the 4 pcs of support bars and fasten them with 4pcs of M4X8 screws.



3 Use

1. Power

Press the “Power” button, the vehicle will be powered up, light will flash, and there will be start up sound. When the “Power” button is pressed one more time, the power will be off.

2. Forward

Switch to the “Forward” function, steps on the Gas pedal, the vehicle will move forward, release the Gas pedal, the vehicle will stop.

3. Backward

Switch to the “Backward” function, steps on the Gas pedal, the vehicle will move backward, release the Gas pedal, the vehicle will stop.

4. Brake

While the vehicle is moving, release the Gas Pedal, the vehicle will stop.

5. Turn left/ right

While the vehicle is moving, you can use the steering wheel to turn left or right.

6. Sound Effects

(1) Horn Sound: Press the Horn button on steering wheel, you can hear the Horn Sound.

(2) Press the other buttons on the steering wheel for different sound effects: Warning Sound, Working Sound and Idling Sound

(3) Volume control: Press “+” or “-” button, the volume will increase or decrease.

7. MP3 Line in Jack

Play music with your own MP3 player using this line in jack. Adjust volume when needed. Sound effects will be turned off when MP3 is connected.

8. Seat belt

When a child is driving the vehicle, he/she should fasten the seat belt.

9. Low power voice prompt

When the voltage is getting low, there will be a low power voice prompt to remind recharging the battery.

10. Speed Control

“Fast/ Slow” switch is on the dashboard. Control the Speed of the vehicle using this switch.

11. Slow start

Press “Gas Pedal” to start moving, car will move slowly at the beginning.

12. Digger Arm

Pull the “Digger Arm rise / descend” switch forward, the Digger Arm will descend. Pull the switch backward, the Digger Arm will rise.

13. Bucket arm

Pull the “Bucket arm rise outwards /fold inwards” switch forward, the bucket arm will fold inwards.

Put the switch backward, the bucket arm will open outwards.

14. Digger Arm turn left/ right

Pull the “Digger Arm left/ right” switch to left, the Digger Arm will turn left. Pull the switch to right, it will turn right.

15. Light

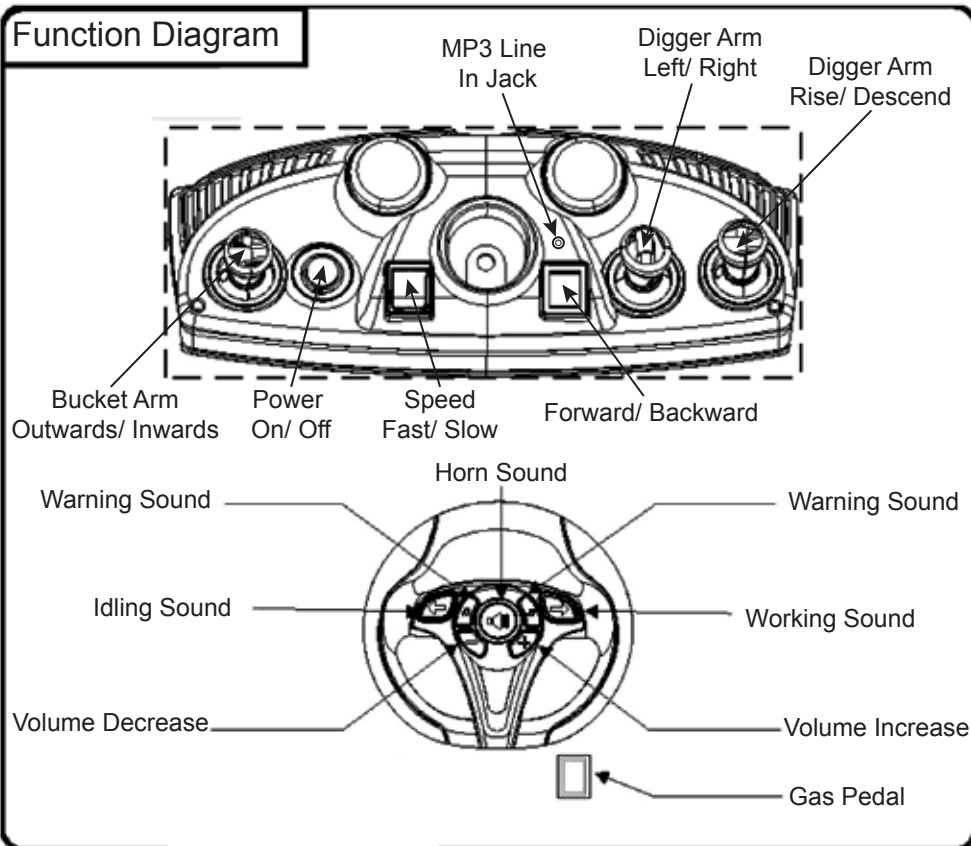
Press the light switch to turn the light on or off. If the light is off, the running time will increase.

16. Suspension

The rear axle is equipped with suspension for a comfortable drive.

Attention:

Release the Gas pedal and make sure the car stops completely before you switch between forward and reverse. Otherwise the gearbox will be damaged.

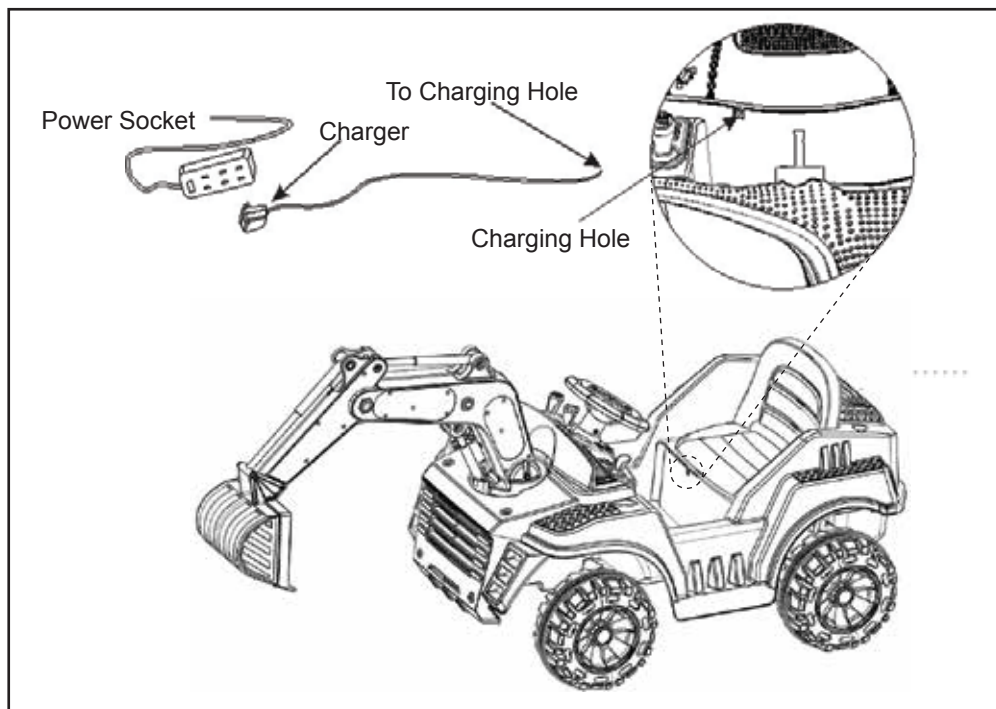


BATTERY CHARGING

1. Before Charging, ensure the power supply input complies with the charger input, otherwise don't use it.
2. Charging slot is on the right under the seat pad. To charge the battery, insert the input plug to the socket, and then insert the output plug into charging hole.
3. When you charge for the first time, the battery has to be charged for 12 hours, but not more than 15 hours. After the first charge, general charging time is 8 to 10 hours, but no more than 24 hours. After fully charged, unplug the charger and the vehicle can be used.

ATTENTION

1. The charging work must be operated by adults
2. The charger is not a toy, please don't let children to play with, and cannot be used for other purposes.
3. Before charging, check the status of shell and electric wire and ensure they are in good conditions
4. When the battery runs out, please re-charge. It is unfavorable to store it without electricity.
5. The battery would be damaged if discharged excessively. The battery's positive electrode and negative electrode should be connected in the correct way, else it will cause danger. Re-charge it only with the charger provided.
6. If there is any abnormal situation appear when charging the battery, pls check and stop using it until after repair .
7. If you do not use this product for a long time, please keep charge the battery every three months.
8. Please remove the battery asap if it is damaged, and call back in case of leakage.
9. When replacing the battery, open the seat pad, unscrew and remove the old battery, and replace with a new one. Please connect the positive and negative electrodes correctly.
10. Non-rechargeable batteries cannot be recharged. Please take out the battery from the vehicle before charging. The charging work should be handled by adults.
11. Please connect the battery electrodes correctly. Do not mix the new and old batteries. If the battery runs out, please take it out from the product..
12. Disconnect the power supply when cleaning the vehicle, and the work must be performed under the supervision of adults
13. The vehicle should not be used by children under the age of 3. Please keep this manual for future reference



RE-CHARGE INTERVAL AND TIME

Important!

Damage to the battery may occur if it is drained completely. Check the battery and charger (supply cord, connector) for damage before charging. Do not charge the battery if damage has occurred. On average you need to charge the battery between 8 and 12hrs. Do not charge the battery for more than 20 hours. Failure to charge the battery as directed could cause permanent damage to the battery and void the warranty.

BATTERY STORAGE

Do not leave the battery connected in the vehicle for long period of time while not being used. This may drain the battery completely and cause permanent damage. Disconnect the battery connectors from the battery when the vehicle is not going to be used for a long time.

It is best to leave the battery in the battery compartment when the vehicle is being stored for long periods. Follow these guidelines if the battery is removed: Store the battery where temperatures are between 32° F (0° C) and 75° F (23.5° C). Store the battery on a wood surface. Do not place the battery on cement floors for extended period of time . This will result in battery discharge. Wipe the battery clean with a dry cloth prior to storage. Charge the battery once every month for 8 to 12 hours.

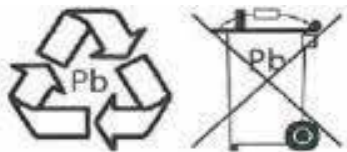
4 Maintenance

Turn power "OFF" to disconnect power supply before conducting any maintenance procedures.

BATTERY CARE AND DISPOSAL

Improper care for the battery will result in a malfunctioning/defective battery, please refer to the battery care instructions for details as follow :-

Do not store the battery in temperatures above 75°F(23.5°C) or below 32°F(0°C).



This product contains sealed lead acid batteries which must be recycled in accordance with your local and state laws. Please carefully read and understand the following disposal instructions:

This product contains sealed lead acid batteries which must be disposed of or recycled in an environmentally safe manner. Do not dispose of the batteries in your household trash. Do not dispose of the batteries in a fire, as the battery may explode or leak. The incineration, disposal in land fill and/or placing sealed lead acid batteries with household trash is prohibited by law in most areas.

Return exhausted batteries to a state or federal approved lead acid battery recycler or check with your local retailer of vehicle batteries.

WARNING

If a battery leak develops, avoid contact with the leaking acid and place the damaged battery in a plastic bag. If acid comes in contact with skin or eyes, flush with cool water for at least 15 minutes . Never give emetics or induce vomiting.

Leaving the battery in a discharged condition will ruin it.

Take precautions to protect the surface on which you store the battery.

Do not store the battery in temperatures above 75 °F(23.5°C) or below 32°F(0 °C). Use 1 x 12 volt battery.

Remember to charge the new battery for at least 12 hours before first use. Prevent the battery from moving freely inside the battery compartment. Always use the battery retainer to secure the battery in the battery compartment.

Examine the battery, charger and their connectors for excessive wear or damage each time you charge the battery. If damage is detected, do not use the charger or the battery until you have replaced the worn or damaged part.

MAINTAINING YOUR VEHICLE

Occasionally use a lightweight oil to lubricate moving parts such as wheels and the steering linkages.

Park the vehicle indoors or cover it with a carpet to protect it from wet weather.

Keep the vehicle away from sources of heat, such as stoves and heaters. Plastic parts may melt.

ADULT ONLY: Recharge the battery after each use. 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, electrical 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, or cleaners that contain ammonia or isopropyl alcohol.

DO NOT drive the vehicle in loose dirt, sand or fine gravel, which could damage the moving parts, motors or electric system.

CAUTION: Charge the battery before storing your vehicle, otherwise the battery will be damaged.

5. Warranty

Warranty and customer service information provided in this manual only apply within the United States and Canada.

All Beyond Infinity vehicles are covered by a ninety day warranty against defects in materials or workmanship starting from the date of purchase from an authorized retailer.

The warranty protects the Beyond Infinity vehicle which has been used under normal circumstances, solely for the purpose for which it was intended and has been properly cared for and maintained. The warranty does not cover any damage caused by the customer, damage which is the result of normal wear and tear, damage from any alterations made by the customer or damage caused by any use for an unintended purpose.

You must keep the original purchase receipt for warranty registration and claims, and must inspect the vehicle upon purchase for any defects or missing parts.

(List Beyond infinity contacts, customer service number, email, etc, below)

WE ARE HERE TO HELP

**For Customer Service, information, parts order,
Please Email or Call our Trained Technical Staff.**

Toll Free: 1-877-888-9770

Email: service@infinitybi.com

www.wonderlanestoys.com

6 Troubleshooting Guide

Problem	Possible Cause	Solution
Vehicle does not run	Undercharged battery	<p>Charge the battery. A new battery should have been charged for at least 12 hours before using the vehicle for the first time. After first-time use, recharge the batteries for at least 8 hours after each use. Never charge the batteries longer than 20 hours.</p> <p>Check all connectors. Make sure the battery connector is tightly plugged into the charger connector, and that the charger is plugged into the wall outlet.</p> <p>Make sure that there is power flow to the wall outlet.</p>
	Tripped thermal fuse	<p>The thermal fuse may “trip” and shut down operation of the vehicle if the vehicle is overloaded or the driving conditions are too severe. Once a fuse has “tripped”, set the power switch to the “OFF” position, release the foot pedal, and wait approximately 2 minutes before operating the vehicle again. To avoid repeated automatic shutdowns, do not overload the vehicle by exceeding the 66 lb maximum weight capacity 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.</p>
	Electrical switch damage	<p>The electrical switches can become corroded due to exposure to water or moisture, or can jam due to loose dirt, sand or gravel.</p>

Problem	Possible Cause	Solution
Vehicle does not run	Dead battery	Check all wires and connectors. Make sure the battery connector is tightly plugged into the control module connector and that there are no loose wires around the motor. If your battery is old or if you have not followed Battery Care instructions, your battery may be dead. Replace only with one original 12 Volt battery. Do not use non-original substitute parts.
Vehicle was running, but suddenly stopped	Loose wires or connectors	Check all wires and connectors. Make sure the battery connector is tightly plugged into the control module connector, and that there are no loose wires around the motors.
	Tripped thermal fuse	The thermal fuse may “trip” and shut down operation of the vehicle if the vehicle is overloaded or the driving conditions are too severe. Once a fuse has “tripped”, set the power switch to the “OFF” position, release the foot pedal, and wait approximately 2 minutes before operating the vehicle again. To avoid repeated automatic shutdowns, do not overload the vehicle by exceeding the 66 lb maximum weight capacity 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.

Problem	Possible Cause	Solution
<p style="text-align: center;">Short run time (Less than 15 minutes per charge)</p>	<p>Undercharged battery</p>	<p>Charge the battery. A new battery should have been charged for at least 12 hours before using the vehicle for the first time. After first-time use, recharge the batteries for at least 6 hours after each use. Never charge the batteries longer than 20 hours. Check all connectors. Make sure the battery connector is tightly plugged into the charger connector, and that the charger is plugged into the wall outlet. Make sure that there is power flow to the wall outlet.</p>
	<p>Overcharged battery</p>	<p>Do not charge the battery longer than 20 hours. If you suspect that your battery is damaged as a result of overcharging, change with one new original 12 volt battery. Do not use non-original substitute parts.</p>
	<p>Battery is old and will not accept full charge</p>	<p>Even with proper care, all rechargeable batteries do not last forever. Average battery life is 1 to 3 years depending on vehicle use and use conditions. Replace only with one original 12 Volt battery. Do not use non-original substitute parts.</p>

Problem	Possible Cause	Solution
<p>Short run time (Less than 15 minutes per charge)</p>	<p>Tripped thermal fuse</p>	<p>The thermal fuse may “trip” and shut down operation of the vehicle if the vehicle is overloaded or the driving conditions are too severe. Once a fuse has “tripped”, set the power switch to the “OFF” position, release the foot pedal, and wait approximately 2 minutes before operating the vehicle again. To avoid repeated automatic shutdowns, do not overload the vehicle by exceeding the 66 lb maximum weight capacity 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.</p>
<p>Vehicle runs sluggishly</p>	<p>Undercharged battery</p>	<p>Charge the battery. A new battery should have been charged for at least 12 hours before using the vehicle for the first time. After first-time use, recharge the batteries for at least 6 hours after each use. Never charge the batteries longer than 20 hours. Check all connectors. Make sure the battery connector is tightly plugged into the charger connector, and that the charger is plugged into the wall outlet. Make sure that there is power flow to the wall outlet.</p>
	<p>Battery needs charging</p>	<p>Be sure to charge the battery after each use.</p>

Problem	Possible Cause	Solution
	Battery is old and will not accept a full charge.	Even with proper care, all rechargeable batteries do not last forever. Average battery life is 1 to 3 years depending on vehicle use and use conditions. Replace only with one original 12 Volt battery. Do not use non-original substitute parts.
	Vehicle is overloaded.	Make sure you do not overload the vehicle by exceeding the 30kgs. Maximum weight capacity or by towing objects behind the vehicle. If the vehicle is overloaded, the fuse may “trip”, and automatically shut down operation of the vehicle for approximately 2 minutes. Correct the condition that lead to the overload and adjust the driving conditions to prevent repeated automatic shutdowns.
	Driving conditions too stressful	Use only on generally level ground.
Sometimes the vehicle doesn't run, but other times it does.	Loose wire or connector	Check all wires around the motors and all connectors to make sure they are tight.
When the button is pressed, the vehicle won't run without a push.		Check all wires around the motors and all connectors to make sure they are tight.
The battery's fuse constantly "trips", but the vehicle is not overloaded and the driving conditions are not severe.	Damaged battery	Replace only with one original 12 Volt battery. Do not use non-original substitute parts.
Charger gets warm during use	It is normal for some chargers to get warm during use and is not reason for concern. Some chargers do not get warm during use.	A. No action required. B. If your charger does not get warm during use, it does not mean that it is not working properly.
Battery makes a sizzling or gurgling noise when charging.	It is normal for some batteries to make noise and swell slightly while charging and is not reason for concern.	A. No action required B. If your battery does not make noise or swell slightly while charging, it does not mean that it is not working properly.