



Note: Colours may vary

Mercedes Benz GTR Kids Ride-on Car

User Manual




[Revision 3.0 April 2020]

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging.

THE BATTERY MAY HAVE SOME CHARGE ON ARRIVAL, IT IS IMPORTANT HOWEVER THAT THE BATTERY IS CHARGED PRIOR TO USE.

Safety

Safety messages are designed to alert you to possible dangers or hazards that could cause death, injury or equipment or property damage if not understood or followed. Safety messages have the following symbols:

 You WILL be KILLED or SERIOUSLY INJURED if you do not follow instructions.	 You CAN be KILLED or SERIOUSLY INJURED if you do not follow instructions.	 You CAN be INJURED if you do not follow instructions or equipment damage may occur.
<p>It is vital that you read and understand this user manual before using the product, including safety warnings, and any assembly and operating instructions. Keep the manual for future reference.</p> <p>Safety precautions and recommendations detailed here must be fully understood and followed to reduce the risk of injury, fire, explosion, electrical hazard, and/or property damage.</p> <p>Safety information presented here is generic in nature – some advice may not be applicable to every product. The term "equipment" refers to the product, be it electrical mains powered, battery powered or combustion engine powered.</p> <ul style="list-style-type: none"> • Before Use - If you are not familiar with the safe operation/handling of the equipment, or are in any way unsure of any aspect of suitability or correct use for your application, you should complete training conducted by a person or organization qualified in safe use and operation of this equipment, including fuel/electrical handling and safety. • Do NOT operate the equipment in flammable or explosive environments, such as in the presence of flammable liquids, gases or dust. The equipment may create sparks or heat that may ignite flammable substances. • Keep clear of moving parts. • Equipment may be a potential source of electric shock or injury if misused. • Do NOT operate the equipment if it is damaged, malfunctioning or is in an excessively worn state. • Do NOT allow others to use the equipment unless they have read this manual and are adequately trained. • Keep packaging away from children - risk of suffocation! Operators must use the equipment correctly. When using the equipment, consider conditions and pay due care to persons and property. <p>General Work Area Safety</p> <ul style="list-style-type: none"> • Work areas should be clean and well lit. • Do not operate the equipment if bystanders, animals etc are within operating range of the equipment or the general work area. • If devices are provided for connecting dust extraction / collection facilities, ensure these are connected and used properly. Dust collection can reduce dust-related hazards. 	<p>General Personal Safety</p> <ul style="list-style-type: none"> • Wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect from eye and ear injury, poisoning, burns, cutting and crush injuries. Protective equipment such as safety goggles, respirators, non-slip safety footwear, hard hat, hearing protection etc should be used for appropriate equipment / conditions. Other people nearby should also wear appropriate personal protective equipment. Do not wear loose clothing or jewellery, which can be caught in moving parts. Keep hair and clothing away from the equipment. • Stay alert and use common sense when operating the equipment. Do not over-reach. Always maintain secure footing and balance. • Do not use the equipment if tired or under the influence of drugs, alcohol or medication. • This equipment is not intended for use by persons with reduced physical, sensory or mental capabilities. <p>General Fuel Safety</p> <ul style="list-style-type: none"> • Petrol/fuel/gasoline is extremely flammable – keep clear of naked flames or other ignition sources. • Do not spill fuel. If you spill fuel, wipe it off the equipment immediately – if fuel gets on your clothing, change clothing. • Do NOT smoke near fuel or when refuelling. • Always shut off the engine before refuelling. • Do NOT refuel a hot engine. • Open the fuel cap carefully to allow any pressure build-up in the tank to release slowly. • Always refuel in well ventilated areas. • Always check for fuel leakage. If fuel leakage is found, do not start or run the engine until all leaks are fixed. <p>General Carbon-Monoxide Safety</p> <ul style="list-style-type: none"> • Using a combustion engine indoors CAN KILL IN MINUTES. Engine exhaust contains carbon-monoxide – a poison you cannot smell or see. • Use combustion engines OUTSIDE only, and far away from windows, doors and vents. 	<p>General Equipment Use and Care</p> <ul style="list-style-type: none"> • The equipment is designed for domestic use only. • Handle the equipment safely and carefully. • Before use, inspect the equipment for misalignment or binding of moving parts, loose components, damage or any other condition that may affect its operation. If damaged, have the equipment repaired by an authorised service centre or technician before use. • Prevent unintentional starting of the equipment - ensure equipment and power switches are in the OFF position before connecting or moving equipment. Do not carry equipment with hands or fingers touching any controls. Remove any tools or other items that are not a part of the equipment from it before starting or switching on. • Do not force the equipment. Use the correct equipment for your application. Equipment will perform better and be safer when used within its design and usage parameters. • Use the equipment and accessories etc. in accordance with these instructions, considering working conditions and the work to be performed. Using the equipment for operations different from those intended could result in hazardous situations. • Always keep equipment components (engines, hoses, handles, controls, frames, housings, guards etc) and accessories (cutting tools, nozzles, bits etc) properly maintained. Keep the equipment clean and, where applicable, properly lubricated. • Store the equipment out of reach of children or untrained persons. To avoid burns or fire hazards, let the equipment cool completely before transporting or storing. Never place or store the equipment near flammable materials, combustible gases or liquids etc. • The equipment is not weather-proof, and should not be stored in direct sunlight, at high ambient temperatures or locations that are damp or humid. • Do not clean equipment with solvents, flammable liquids or harsh abrasives. • For specific equipment safety use and care, see Equipment Safety.

General Electrical Safety	General Electrical Safety	General Service Information
<ul style="list-style-type: none"> Inspect electrical equipment, extension cords, power bars, and electrical fittings for damage or wear before each use. Repair or replace damaged equipment immediately. Ensure all power sources conform to equipment voltage requirements and are disconnected before connecting or disconnecting equipment. When wiring electrically powered equipment, follow all electrical and safety codes. Wherever possible, use a residual current device (RCD). High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal. 	<ul style="list-style-type: none"> Electrically grounded equipment must have an approved cord and plug and be connected to a grounded electrical outlet. Do NOT bypass the ON/OFF switch and operate equipment by connecting and disconnecting the electrical cord. Do NOT use equipment that has exposed wiring, damaged switches, covers or guards. Do NOT use electrical equipment in wet conditions or in damp locations. Do NOT use electrical cords to lift, move or carry equipment. Do NOT coil or knot electrical cords, and ensure electrical cords are not trip hazards. 	<ul style="list-style-type: none"> The equipment must be serviced or repaired at authorised service centres by qualified personnel only. Replacement parts must be original equipment manufacturer (OEM) to ensure equipment safety is maintained. Do NOT attempt any maintenance or repair work not described in this manual. After use, the equipment and components may still be hot – allow the equipment to cool and disconnect spark plugs and/or electrical power sources and/or batteries from it before making adjustments, changing accessories or performing repair or maintenance. Do NOT make adjustments while the equipment is running. Perform service related activities in suitable conditions, such as a workshop. Replace worn, damaged or missing warning/safety labels immediately.

Important Information

- Your new vehicle requires adult assembly. Please set aside at least 30 minutes for assembly.
- You must charge your battery for 12 hours before you use your vehicle for the first time. We recommend that you start charging your battery before beginning assembly.
- Read this manual carefully for important safety information and operating instructions before using your vehicle. Keep these instructions for future reference as they contain important information.
- Do not operate on grass.
- This vehicle is designed for use on: concrete, asphalt or other hard surfaces; on generally level terrain; by children ages 3 and up.
- Instruct the children on operation and safe driving rules before they take their first drive:
 - always sit in the seat.
 - always wear shoes.
 - only one (1) rider at a time.
 - Do not place hands, feet or any part of the body, clothing or other articles near moving parts while the vehicle is in operation.
 - Do not allow other children near the car when driving.
- Use this vehicle ONLY outdoors. Most interior flooring can be damaged by riding this vehicle indoors.
- To prevent damaging the motors and gears, do not tow anything behind the vehicle or overload it. Do not exceed the maximum weight capacity of 25kg (55 lbs.).
- Warning!** Protective equipment should be worn. Not to be used in traffic
- The toy should be used with caution since skill is required to avoid falls or collisions causing injury to the user or third parties.

To Prevent Serious Injuries

- This product is intended for use by children ages 3 and up and is not intended for children under 3 years of age due to lack of ability to operate safely.
- Maximum weight 25kg (55 lbs.). Maximum 1 rider at a time.
- Do not leave children unattended. Adult supervision required.
- This package contains small parts. Keep away from the children until assembled.
- Read manual for detailed safety information prior to use.
- Inspect product at regular intervals for wear or loose hardware and tighten as required. Remove from service if any abnormal conditions such as cracks or breaks exist.
- Check all coverings regularly to make sure they are in place.
- Batteries can fall out and injure a child if the vehicle tips over. Always use the battery cover.
- When the temperature falls below 0°F (-18°C), outdoor use of this product is not recommended.
- In extreme cold, plastic materials might lose resilience and may become brittle and crack upon impact. Store in a warmer and protected place.
- Do not operate the vehicle outdoors if it is raining. Keep it in a dry area when not in use.
- Disconnect the battery power supply when the vehicle is not in use to prevent the children driving the car without adult supervision.



Mercedes Benz GTR Kids Ride-on Car

- Always make sure the seat is securely attached.
- The charger and battery are not toys and must be regularly examined for damage to the cord, plug, enclosure and other parts. In the event of damage, the damage or worn part must not be used until replaced.
- Never modify the electrical system. Use of the wrong type battery or charger could cause a fire or explosion.
- The battery compartment and area under seat are not storage areas. Storing other articles may create a fire hazard. Do not store any articles in or near motor compartment.

Safe Driving Rules

- **ADULT SUPERVISION REQUIRED. MAKE SURE CHILDREN KNOW AND FOLLOW THESE RULES FOR SAFE DRIVING.**
- Restrict children to safe riding areas:
 - Away from swimming pools and other bodies of water to prevent drowning.
 - Level ground to prevent tipovers and unintended downhill motion.
 - Away from steps, hills, driveways, roads and alleys.
- Teach and learn the safety first: Although most children can master the physical driving skills to control the vehicles, they do not have the mature judgment skills. Never let a child drive at any time without adult supervision and take the time to carefully evaluate child's skill levels and abilities to operate the vehicle safely. Children cannot always recognize the hazards even after instruction. So teach appropriate safety rules before allowing any child to operate vehicle, and remember that **THERE IS NO SAFE SUBSTITUTE FOR DIRECT ADULT SUPERVISION.**
- Always sit on the seat and wear shoes.
- Maximum one rider at a time.
- Do not operate in the street or near moving vehicles.
- Do not operate near bodies of water, obstructions or drop-offs.
- Do not operate on sand, dirt or gravel.
- Do not operate in the dark. Unexpected obstacles could cause an accident.
- Do not operate on inclines or steep slopes.
- Do not operate near flammable vapours (e.g. gasoline, paint thinner, acetone, liquid wax, etc.) Using the vehicle near flammable liquids can or vapours could cause an explosion or fire.
- Do not place anything near moving parts such as motors, gears or wheels. Rotating parts can snag hair, fingers, etc., which may cause serious injury.

















Battery Warning

- Battery can fall out and injure a child if vehicle tips over. Always use battery cover.
- Never modify the electrical system. Alterations could cause a fire resulting. In serious injury and could also ruin the electrical system.
- Use of the wrong type battery or charger could cause a fire or explosion resulting in serious injury.
- The battery must be handled by adults only. The battery is heavy and contains sulfuric acid (electrolyte). Dropping the battery could result in serious injury.
- Never allow children to charge the battery.
- Battery charging must be done by adults only. A child could be injured by the electricity involved in charging the battery.
- Never lift or carry the battery by the wires or connector. This can damage the battery and possibly cause a fire resulting in serious injury. Lift and carry the battery by the case only.
- Read the safety instructions on the battery.
- Examine the battery, charger and their connectors for excessive wear or damage each time you charge the battery. If damage or excessive wear is detected, do not use the charger or the battery until you have replaced the worn or damaged part.
- Only use the charger in dry locations.
- Your 6/12-volt battery is equipped with a built-in thermal fuse. The thermal fuse is a self-resetting safety device which automatically trips and shuts down operation of the vehicle if the vehicle is overloaded or the driving conditions too severe. Once a fuse has tripped it will automatically reset itself after approximately 10 seconds and allow the vehicle to resume normal operations. To avoid repeated automatic shut downs, do not overload the vehicle by exceeding the 25kg (55 lbs.) maximum weight capacity or by towing anything behind the vehicle. Avoid severe driving conditions, such as driving up very steep slopes or running into fixed objects, which can cause the wheels to stop spinning while power is still being supplied to the motors.
- Your new battery must be charged for at least 12 hours before you use it in your vehicle for the first time.
- You do not need to remove the battery from your vehicle to recharge it.
- The battery must be upright while charging.
- The charger is not a toy.
- Do not short circuit the battery.
- We recommend that you start charging your battery before beginning assembly of your new vehicle.
- Before charging the battery, examine the battery case for cracks and other damage which may cause sulfuric acid (electrolyte) to leak during the charging process.
- If damage is detected, do not charge the battery or use it in your vehicle. Battery acid is very corrosive and can cause severe damage to any surface it contacts.
- Do not charge the battery on a surface which could be damaged by the acid contained inside the battery. Take precautions to protect the surface on which you charge your battery.

- If your battery is old and will not accept a charge, do not leave it in the vehicle. Always remove a dead battery from the vehicle.
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are only to be charged under adult supervision.
- Only batteries of the same or equivalent type as recommended are to be used.
- 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.

Safety Symbols

The product may have safety warning labels attached to it, explained below. Understand the symbols on your product and their meanings. If any stickers become unreadable, unattached etc, replace them.

 <p>Flammable Material Hazard Flammable liquids, gases or substances etc may present. Avoid ignition sources and open flames. Danger of fire.</p>	 <p>Read User Manual Read and fully understand product safety warnings, operation, procedures etc before using the product.</p>	 <p>Use Hand Protection Wear appropriate hand protection and take due care as the product or use of the product may present hand hazards.</p>	 <p>Carbon-Monoxide Hazard Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>
 <p>Electrocution / Electrical Shock Hazard High voltage or high current electricity may be present or required by the product. Take due care when handling electrical products, cables, plugs and leads. Electrical shock can be fatal.</p>	 <p>Toxic Fumes / Dust Hazard Using the product or by-products from use may produce fumes, smoke or particles that could be harmful if inhaled. Wear appropriate breathing protection and have adequate ventilation.</p>	 <p>Explosive Material Hazard Combustible liquids, gases or substances etc may be present. Avoid ignition sources and open flames. Danger of explosion.</p>	 <p>Cutting / Amputation Hazard The product may have blades, edges or mechanical devices that can cause severe cut injury to fingers, limbs etc. Take due care when handling and using the product.</p>
 <p>Crush Hazard The product may have blades, edges or mechanical devices that can cause severe crush injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p>Single Operator Only The product must be operated by a single person only. More than one person operating the product may introduce additional hazards.</p>	 <p>Use Face Protection Wear appropriate full-face protection and take due care as the product or use of the product may present face and eye hazards.</p>	 <p>Use Foot Protection Wear appropriate foot protection and take due care as the product or use of the product may present foot hazards.</p>
 <p>Use Eye / Ear / Head Protection Wear appropriate eye and / or ear and / or head protection and take due care as the product or use of the product may present eye, hearing and head hazards.</p>	 <p>Running Hazard Do not run on or near the product as doing so may present a fall hazard.</p>	 <p>Diving Hazard Do not dive into the product as doing so may present a neck / head injury hazard.</p>	 <p>Adult Supervision Required Always supervise children and other users of a product to prevent drowning or injury.</p>





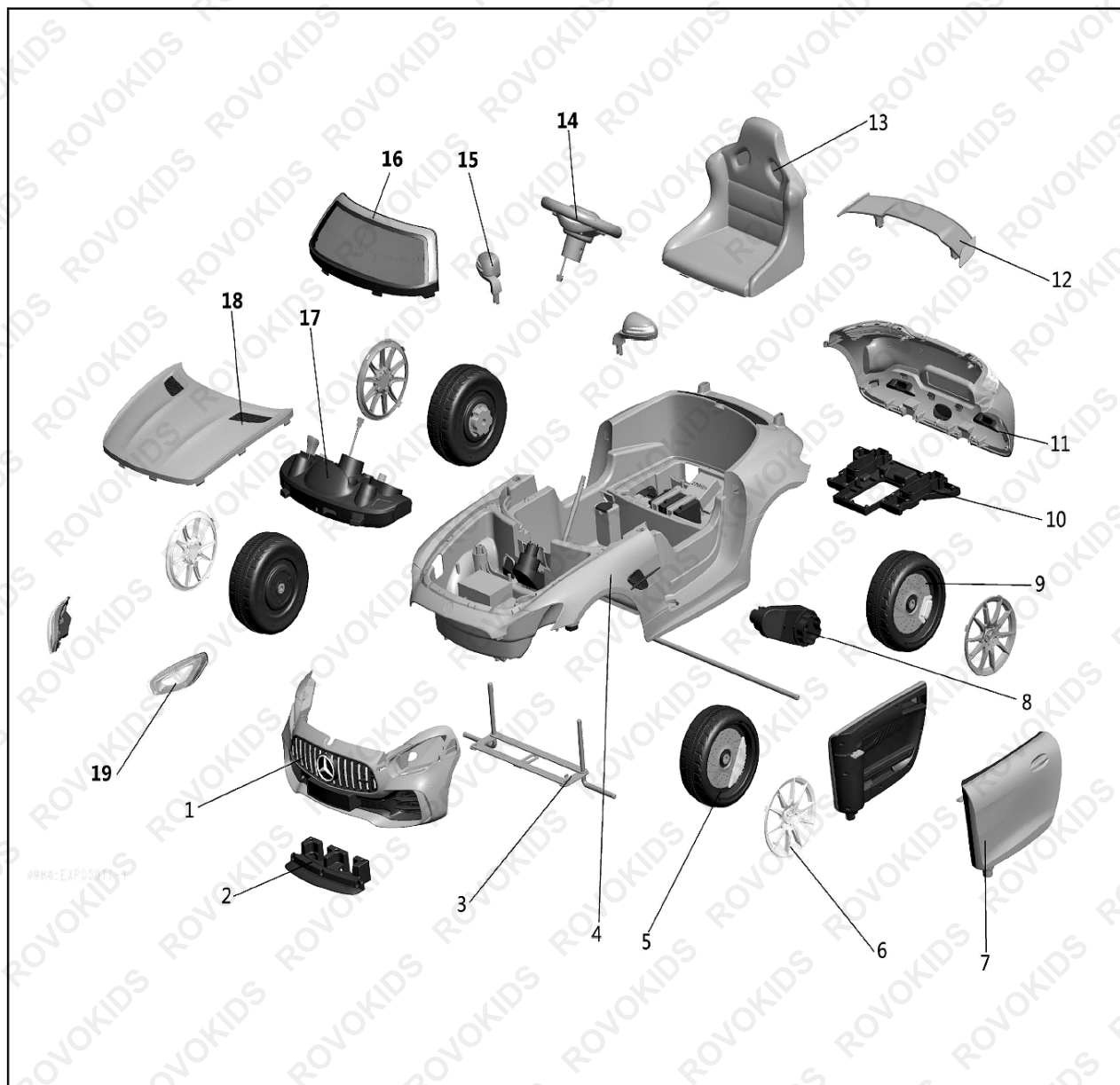
 <p>Skin Penetration / Puncture Hazard The product may produce pressure, emit liquids or objects that can cause severe injury to fingers, limbs, blood etc. Take due care when handling and using the product.</p>	 <p>Hot Surface Hazard Be aware that the product may produce high temperatures and hot surfaces that can cause burn injuries.</p>	 <p>Flying Debris Hazard Be aware that the product or use of the product may present hazards produced by flying debris. Wear appropriate clothing and protective devices.</p>	 <p>Moving Parts Hazard Be aware that the product contains or uses mechanical devices that move or rotate. Always wait for moving parts to stop fully before handling the product, adjusting, maintenance etc.</p>
 <p>Carbon-Monoxide Hazard Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>	 <p>Pull Hazard Be aware that the product contains or uses mechanical devices that can pull in objects and can cause severe injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p>Slope / Fall Injury Hazard Be aware that using the product on sloping surfaces or in slippery conditions may present additional dangers from falls and contact with blades, moving parts, hot surfaces etc.</p>	 <p>"Slam Dunk" Warning Do NOT attempt "slam dunk" manoeuvres as this may result in severe injury due to falling, product breakage or collapse etc.</p>
 <p>Electrocution / Electrical Shock Hazard - Outdoor High voltage or high current electricity may be present or required by the product. Do NOT use in rain, damp or wet conditions. Electrical shock can be fatal.</p>	 <p>Electrocution / Electrical Shock Hazard - Disconnect High voltage or high current electricity may be present or required by the product. Always disconnect the product from the electrical supply before handling the product, adjusting, maintenance etc.</p>	 <p>Power Line Electrocution Hazard High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.</p>	 <p>"Kick-Back" Hazard High level of "kick-back" hazard that can cause the machine to suddenly rotate towards operator. Kick-back injury can be fatal.</p>
 <p>Winch Operator Position Hazard Do NOT stand between winch and load. Do NOT use winch to move people.</p>	 <p>Winch Lift Hazard Do NOT LIFT load vertically. Use machine to PULL only.</p>	 <p>Cable Hazard Ensure that load bearing cable is not kinked or knotted.</p>	 <p>Winch Cable Hazard Ensure that there is a minimum number of cable coils on winching mechanism.</p>
 <p>Winch Hook Hazard Carry hook to load – do NOT throw or run.</p>	 <p>Flash / Blinding Hazard Wear appropriate eye protection for welding. Direct exposure to weld arcs may cause permanent eye injury.</p>	 <p>Laser Hazard Laser may be in use – do NOT look directly at laser, or allow others to.</p>	



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Parts Identification



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

No.	Name	Qty.
1	Front bumper frame	1
2	Front body support	1
3	Front end assembly	1
4	Main body	1
5	Front wheel	2
6	Hubcap	4
7	Door	2
8	Motor	3
9	Rear wheel	2
10	Rear bumper support frame	1

No.	Name	Qty.
11	Rear bumper sets	1
12	Spoiler	1
13	Seat	1
14	Steering wheel	1
15	Side mirror	2
16	Windshield assembly	1
17	Dashboard assembly	1
18	Hood	1
19	Headlights	2

Assembly

Video Tutorial:

[Typical Ride-On Car Assembly](#)



Children can be harmed by small parts, sharp edges and sharp points in the vehicles unassembled state, or by electrical items. Care should be taken in unpacking and assembling the vehicle. Children should not handle parts, including the battery, or help in the assembly of the vehicle. • 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.



Main body x1



Steering wheel x 1



Side mirror x 2 (L/R)



Front wheel x 2



Rear wheel x 2



Spoiler x1



Screw x 1
(Ø5 x 38mm)



Screw x 1
(Ø4 x 12mm)



Nut x 1
(5mm)



(6V/12V)

For wheels:



Washer x 6
Ø (10X2mm)



Pin x 4



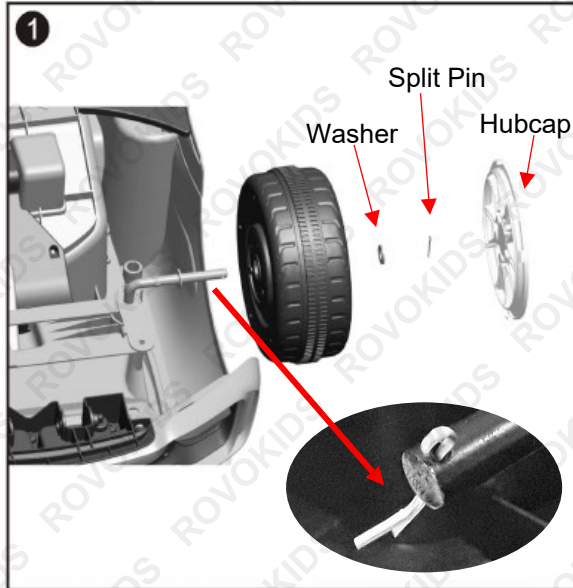
Windshield x 1



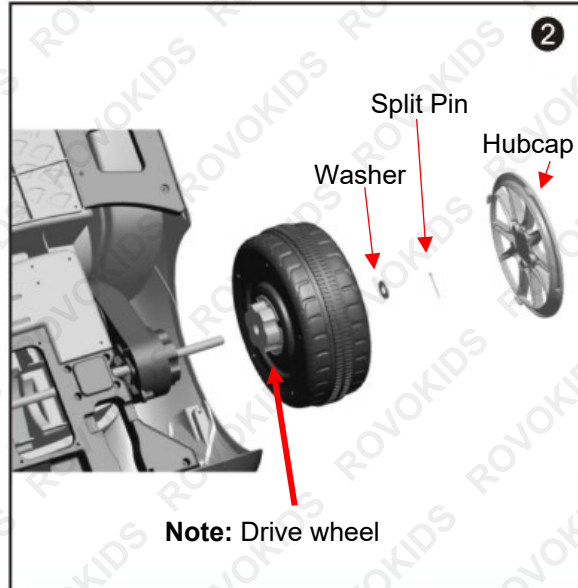
Wheel cover x 4

Tools needed (not included):

- Screwdriver
- Pliers



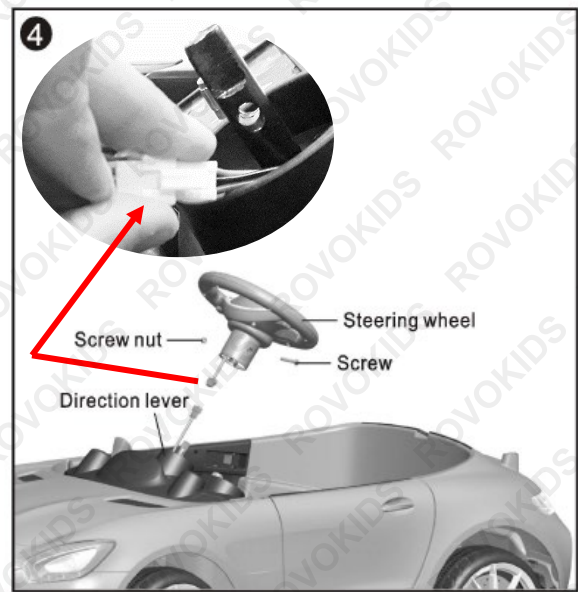
Remove the split pin from axle by straightening it with pliers and pulling it back through the axle hole. Position the wheel and then a washer and secure with a split in. Make the split pin into an "M" shape with a plier. Repeat the process for the other side.



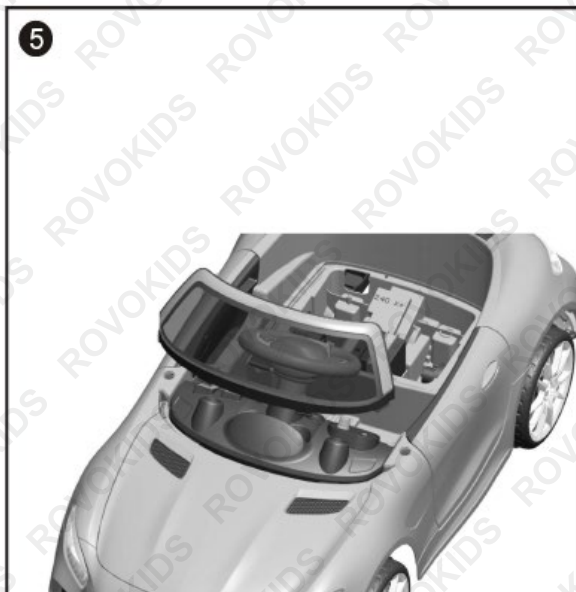
Remove the split pin from axle by straightening it with pliers and pulling it back through the axle hole. Slide the rear drive wheel with gear teeth facing inward onto the rear axle. Line up the gear teeth on the wheel with the grooves on the gear box. Assemble all the parts in sequence as shown in the image above. Insert a pin to the hole of the front axle and make it into an "M" shape with a plier.



"Snap" a hubcap into the centre. Repeat the process for the other three wheels.



Plug in the connectors. Place the steering wheel onto the turning shaft and fasten it with a bolt and nut.



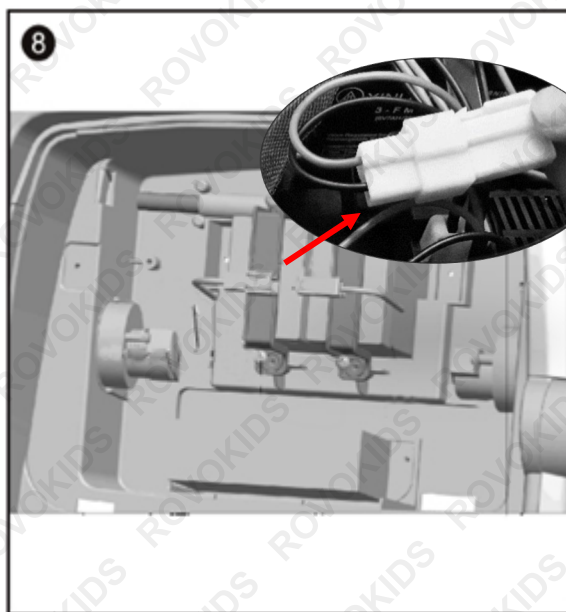
Fit the tabs on the windshield assembly into the slots in the body. Push the windshield assembly to "snap" in place. Make sure it fits securely.



Fit the tabs on the Spoiler assembly into the slots in the body. Push the spoiler assembly to "snap" in place. Make sure it fits securely.



Insert the side mirror until you hear a clicking sound. Same procedures for the other side.



Connect the battery connectors.



Move the seat belt to the side and attach seat to slots of main body and fasten with 1 screw at the back of the seat.

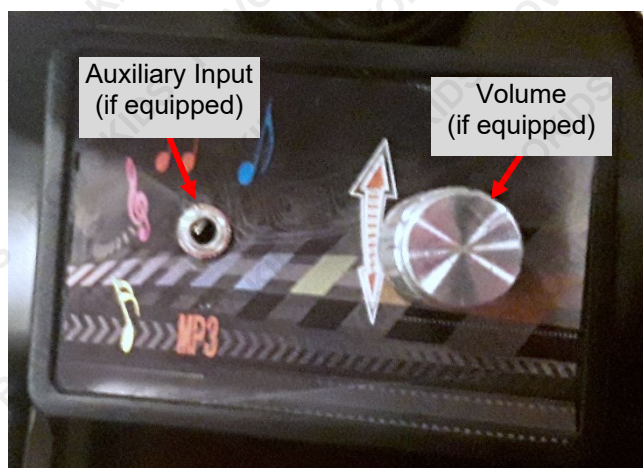
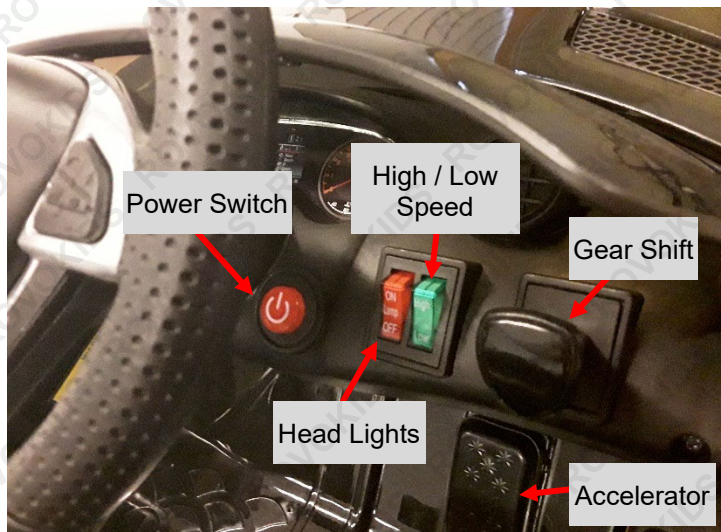
NOTE: • Ensure all wiring is tucked safely away from the slots that the seat clips into. • Please remove the terminal cover first when assembling the battery (see image below).



Operation

Operating the Vehicle

- **Power Switch:** Turn the vehicle ON/OFF.
- **Forward:** Push the gear shift in an upward position and press the accelerator slowly.
- **Reverse:** Push the gear shift in a downward position and press the accelerator slowly.
- **Low Speed:** Vehicle has been pre-set to operate at a low speed (1.5mph or 3km/h, max.). You may increase the speed once your child has mastered safe driving skills and understands safe driving rules.
- **High Speed:** Vehicle's speed can be increased to a higher speed (2mph or 3.5km/h, max.) Ensure that your child can safely steer and operate the vehicle and knows the rules for safe driving.
- **Stop:** Vehicle will automatically stop after the accelerator is released.
- **Safety Device:** AUTO POWER OFF. If the motor is overloaded for any reason, including improper usage, an electrical circuit breaker will automatically cut the power off, then will resume normal operation after the parts have cooled down.

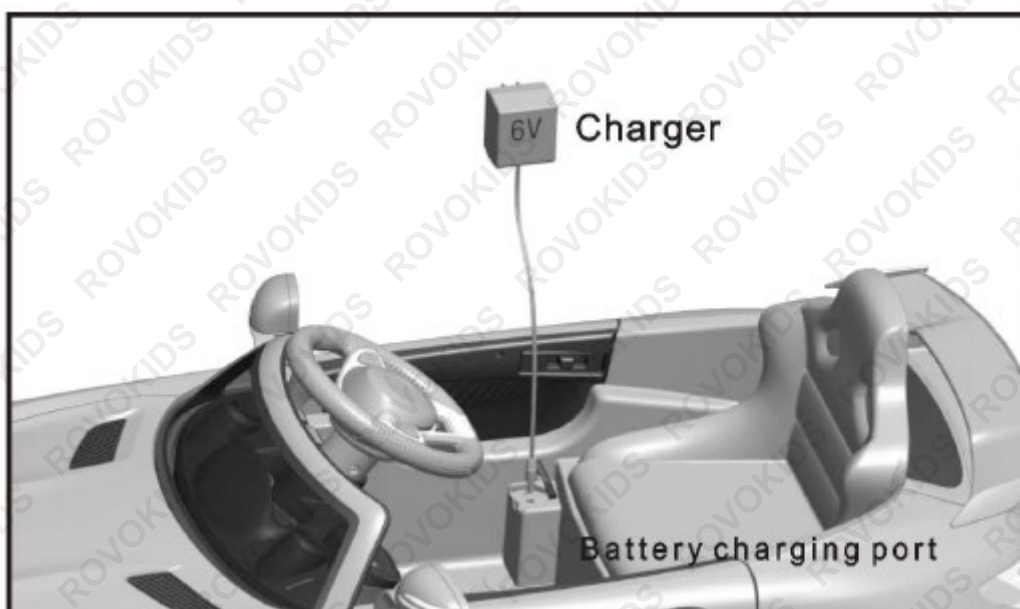


PLEASE NOTE: Not all units are equipped with music, stories, songs, MP3, AUX or SD card functionality. Please refer the product listing.

Charging the Battery



• Non-rechargeable batteries are not to be recharged. • Make sure the charger connector is matching with the battery connector. • Make sure the brand, voltage and frequency of the charger are in accordance with the wall outlet. • Batteries are to be inserted with the correct polarity. • The supply terminals are not to be short circuited. • Plug the battery connector into the charger port. • Plug the charger into a standard wall outlet. • Only use the 6/12 volt charger to charge your 6/12 volt battery. • 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 the battery longer than 24 hours. • 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.



The first charge will take about 12 hours.

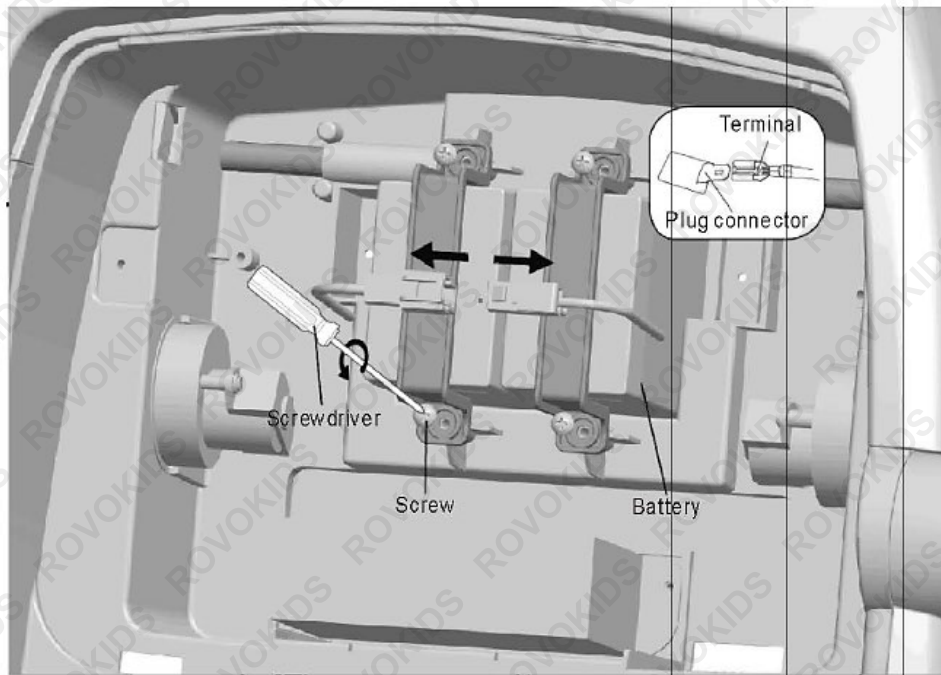
1. Open the battery charger port (located on the dashboard).
2. Insert the battery charger connector into the charger port.
3. Plug the charger into a standard 120V/220V wall outlet.

NOTE: The charger may feel warm during charging. This is normal and not a cause for concern.

4. After charging is complete (at least 8-10 hours, but not more than twenty-four hours, with the first charge taking about 12 hours) unplug the charger from the wall outlet and unplug the battery connector from the charger port.




Battery Replacement

1. Remove the screw on the back of the seats and lift the seat out.
2. Disconnect the battery connectors.
3. Remove the four screws on the sides of the battery.
4. Carefully lift the battery out of the battery compartment.



Lead-Acid Battery Care and Maintenance

Top 3 Battery Care Requirements

1. **Charge battery before first use.** The battery may arrive with some charge, regardless of this the battery must be charged for 12 hours on the initial charge and 8 – 10 hours for each subsequent charge. 
 2. **Charge battery immediately when it is depleted.** Do not store a depleted battery. This will permanently impact the life of the battery. If the battery is going to be stored for a period of time, fully charge the battery before storing. 
 3. **Disconnect battery when not in use.** To prolong the life of a battery, disconnect it from the unit when not in use. Disconnect chargers from the battery once charged. 
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To ensure the battery maintains optimum performance, follow the guidelines outlined below.

- For best results, charge batteries in temperatures between 10°C and 30°C
- When battery is charged, disconnect the charger from the power supply and remove the battery from the charger.
- Inspect the terminals, screws, clamps and cables for breakage, damage or loose connections. These should be clean, tight and free of corrosion.
- Use only with the battery charger specified by the manufacturer.
- Ensure that the battery charger electrical cord is not subjected to damage or stress. Do not operate the battery charger if it has a damaged electrical cord or plug.
- Do not use the charger in wet areas or expose it to rain or water.
- Keep the battery clean, dry, free of dirt and grime. A dirty battery can discharge across the grime on top of the battery casing.
- Apply a thin coating of high temperature grease to posts and cable connections for added protection.
- Inspect the battery case for obvious signs of physical damage or warpage. This usually indicates the battery has been overheated or has been overcharged.
- Batteries can explode in the presence of an ignition source, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. Exploding batteries can propel debris and chemicals.
- Do not open the battery – danger of short-circuiting and/or explosion.
- Do not attempt to destroy or disassemble the battery pack or remove any of its components.
- Do not touch the battery terminals with metal objects and/or body parts as short-circuit and/or personal injury may result.
- Explosion hazard – protect the battery against heat; for example, direct sunlight and fire. Do not store batteries in vehicles or locations subject to heat.
- Explosion hazard – do not open and/or short-circuit the battery.
- Poison hazard – battery leakage (liquid ejection). Under extreme conditions, liquid may be ejected from the battery – avoid contact. If contact accidentally occurs, immediately seek medical attention, and flush with water. If liquid contacts eyes, immediately seek medical attention, flush with clean water for at least 10 minutes. Liquid ejected from the battery may cause irritation or burns.
- Dispose of non-serviceable batteries in an environmentally responsible manner and according to local regulations.

Failure to adhere to the requirements above may result in the battery becoming inoperative or battery life being reduced. In extreme cases or abuse, battery overheating or fire may result.

Maintenance

- Clean with a dry, soft cloth only. Do not wash with water or corrosive agents.
- Store vehicle in a dry area when not in use, since moisture could cause the metal components and electrical parts to corrode.
- Remember to charge the battery monthly while the vehicle is not in regular use.
- Check and tighten all screws and coverings regularly.
- Check all plastic parts for cracks. Replace as necessary.

Troubleshooting

Problem	Possible Cause	Solution
Car isn't moving	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 25kg (55lbs.) or by towing anything behind the vehicle. Do not drive up hills or run into obstacles, 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. Ensure 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 battery may not have any charge left in it. If you are unsure whether it is dead or not, you can have it tested at your local Service Centre.
	Undercharged battery	A new battery should have been charged for at least 12 hours before using it with the vehicle for the first time. After that, it must be recharge for at least 8-10 hours after each use. Never charge longer than 24 hours. Check all connectors and ensure that the charger is plugged into the wall socket. Ensure that the power flow to the outlet is on.
	Charger is not working	You must have a volt meter to tell whether the charger is working or not. If you think there is a problem with the charger, take it to your local Service Centre 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 local Service Centre for diagnosis and repair.

Problem	Possible Cause	Solution
Car was running but suddenly stopped	Loose wire or connectors	Check all wires and connectors. Ensure 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 25kg (55 lbs.) 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. If breaker continually trips, contact your local Service Centre.
Short operating time (less than 1 hours per charge)	Undercharged battery	A new battery should have been charged for at least 12 hours before using it with the vehicle for the first time. After that, it must be recharge for at least 8-10 hours after each use. Never charge longer than 24 hours. Check all connectors. Ensure that the charger is plugged into the wall. Ensure that the power flow to the outlet is on.
	Overcharged battery	Never charge the battery for longer than 24 hours. If you think that the battery may be damaged due to overcharging, contact your local Service Centre 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 usage conditions. Replace the battery with a new, rechargeable battery. Do not substitute parts. To get a replacement battery, please contact your local Service Centre.
Vehicle is sluggish	Undercharged battery	A new battery should have been charged for at least 12 hours before using it with the vehicle for the first time. After that, it must be recharge for at least 8-10 hours after each use. Never charge longer than 24 hours. Check all connectors. Ensure that the charger is plugged into the wall. Ensure that the power flow to the outlet is on.
	Battery needs charging	Ensure that the battery is properly charged 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 usage conditions. Replace the battery with a new, rechargeable battery. Do not substitute parts. To get a replacement battery, please contact your Service Centre.



Problem	Possible Cause	Solution
	Vehicle is overloaded	Only 1 rider at a time; follow the 25kg (55 lbs.) weight limit and don't tow anything behind the vehicle.
	Driving conditions are too stressful	Use only on flat, level ground.
Intermittent vehicle operation	Loose wire or connector	Check all wires around the motors and all connectors to ensure that they are tight.
	Motor or electrical switch damage	Contact your local Service Centre 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 ensure that they are tight.
	"Dead Spot" on motor	Contact your local Service Centre for diagnosis and repair.
Motor gear box makes a loud grinding or clacking noise	Broken gears	Contact your local Service Centre for diagnosis and repair.
Charger gets 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 are normal and should not be a concern	No action required. If the battery does not make any noise while charging, it does not mean that it isn't accepting the charge.

Specifications

Motor	30W (2 x 15W)
Speed Range	2-5kph
Gears	Forward and reverse
Battery	6V
Recommended Age Range	3-7 years
Max User Weight	25kg
Power Plug	Australian Standard

Note: Assembly Required



Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see www.datastreamserver.com/safety

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