

# VOLTZ TOYS™

A subdivision of The DAAN Groups

## CONTACT US

Before returning your product, please contact us first! Voltz Toys Customer Service can assist you with any replacement parts, damages, or defective issues reported. You can contact us directly at [www.voltztoys.ca](http://www.voltztoys.ca).

Email: [help@voltztoys.ca](mailto:help@voltztoys.ca)

Phone number: 1-888-338-6589

Head Office: Unit 7-3600A Laird Rd, Mississauga, ON, L5L 6A6

## USER MANUAL



**MODEL: DG86388**



## COMPLIANCE STANDARDS:

SOR/2011-17

SOR/2018-138

SOR/2016-195

SOR/2016-302

SOR/2018-83

SOR/2016-188

SOR/2014-254

EN71

ASTM F963-17

CPSIA

**LAMBORGHINI SIAN**

**ENGLISH**

Please read the manual before using the product. The manual and carton contain important information. Please keep the manual for later references. Failure to follow the instructions in the manual may result in damages, accidents, or defective issues with the product.

To improve the product and quality, we may alter the structure, appearance, packing method, assembly method, and product function without any notice.

When there are any differences between the manual and the product, please refer to the actual product itself. We apologize for any inconvenience caused.

An adult should assemble the product. All pictures shown are for illustration and reference purposes only. The actual product may vary due to product enhancement.















**Disclaimer:**

The pictures in the instructions are for assembly reference only. Please refer to the actual product.

 **WARNING**

This product is not used for transportation and only should be used under adult guidance and supervision. Parents should ensure that children have followed the safety measures before use. Children should use the toy with caution and under adult supervision. To prevent injury to users and others, basic coordination skills and awareness are required to avoid accidents, falls, or collisions.

# PARTS LIST

PARTS NAME	PICTURE	QTY	PARTS NAME	PICTURE	QTY
Car body	 #1	1	Front wheel	 #2	2
Steering wheel	 #3	1	Rear wheel	 #4	2
Windshield	 #5	1	Wheel cover	 #6	4
Seat	 #7	1	Side mirror	 #8	2
Spanner	 #9	2	Remote control	 #10	1
M8 nut	 #11	4	Charger	 #12	1
Shim	 #13	6	User manual	 #14	1

# PRODUCT SPECIFICATION

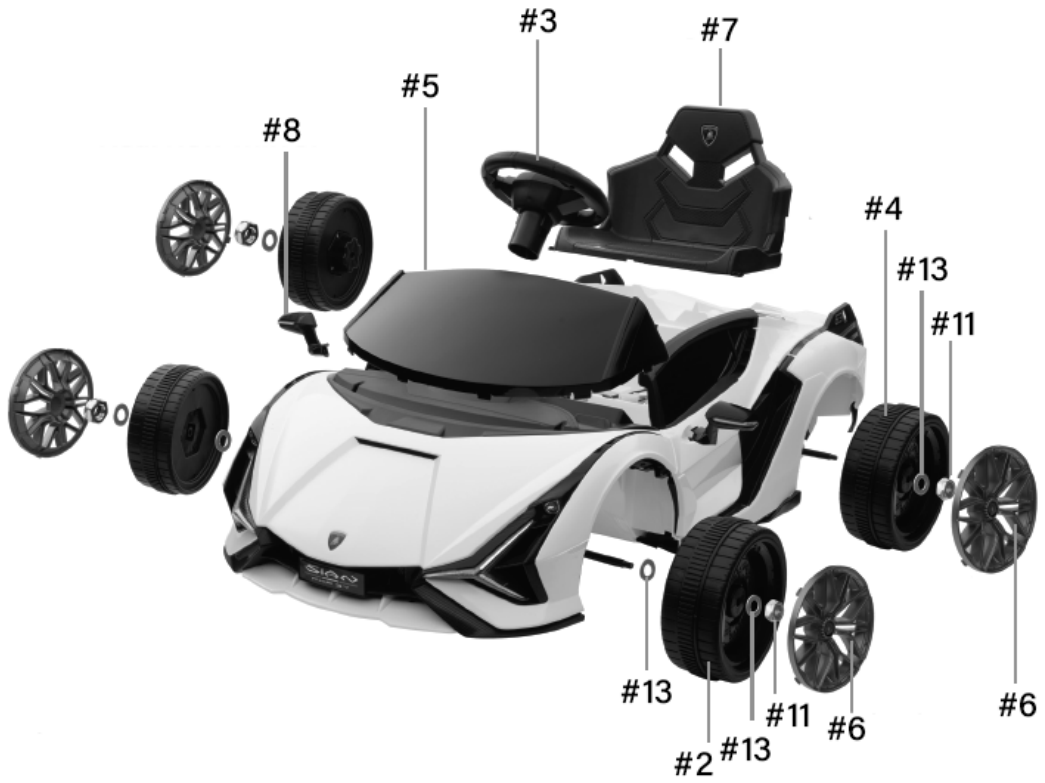
Car Model	Parameters
Battery	12V4.5AH/12V7AH
Suitable age	37-95 months
Weight Limit	25 kg
Product Size	108 x 62 x 40cm
Speed	3-5 km / hour
Runtime	8-12 hours (to charge), 60-80 minutes (while using)
Charger	AC 100V-240V (input) DC 12V500mA/12V1000mA (output)
Electric Motor	12V390 x 2 (drive) 12V380 x 1 (turn)

## ASSEMBLY PREPARATION

- Adults must assemble the car.
- The product contains small items that may present choking hazards. Keep children away from assembling. Children under 36 months are prohibited from using.
- Review and count all parts carefully before assembling. Properly dispose of all plastic bags and other packaging materials.

**Attention:** Please install the car as per the following order procedure. Otherwise, some parts can not be installed correctly.

# PARTS NUMBERS



# ASSEMBLY INSTRUCTIONS

## 1. WHEEL ASSEMBLY

**Parts required: #2, #4, #11, #13**

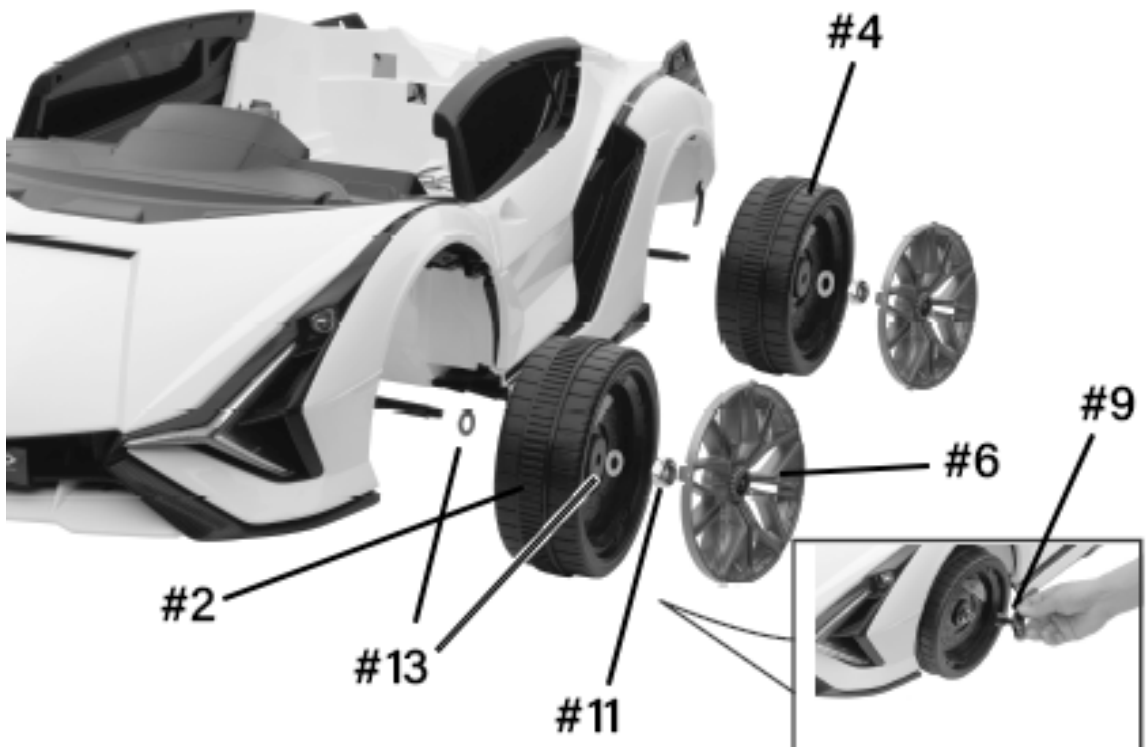
Before assembling the wheels, please pay attention to the front and rear wheels. The rear wheels will have the motor insert tips on the backside, whereas the front will be flat.

### a. Front wheel assembly

Assemble the front wheel in the following order: washer, front wheel, washer, M8 nut, wheel cover.

### b. Rear wheel assembly

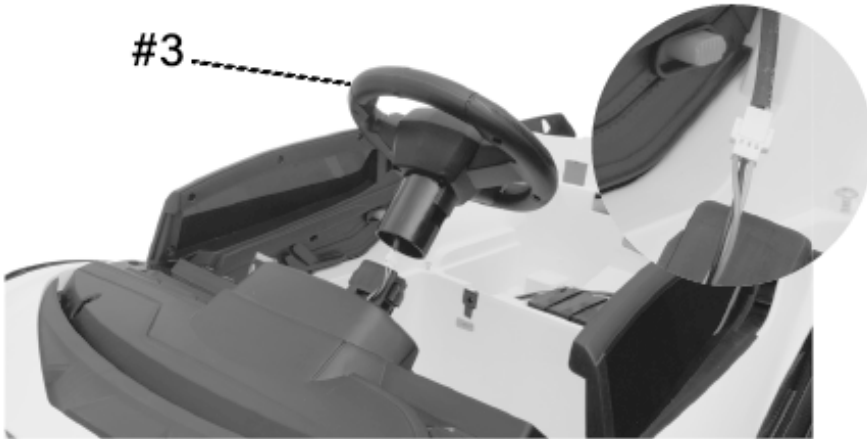
Assemble the rear wheel in the following order: rear wheel, washer, M8 nut, wheel cover.



## 2. STEERING WHEEL ASSEMBLY

**Parts required: #3**

The steering column will include a connector for the steering wheel. Connect the steering wheel to the steering column. Turn the steering wheel to the correct position, and insert firmly to clamp into the steering column.



## 3. WINDSHIELD ASSEMBLY

**Parts required: #5**

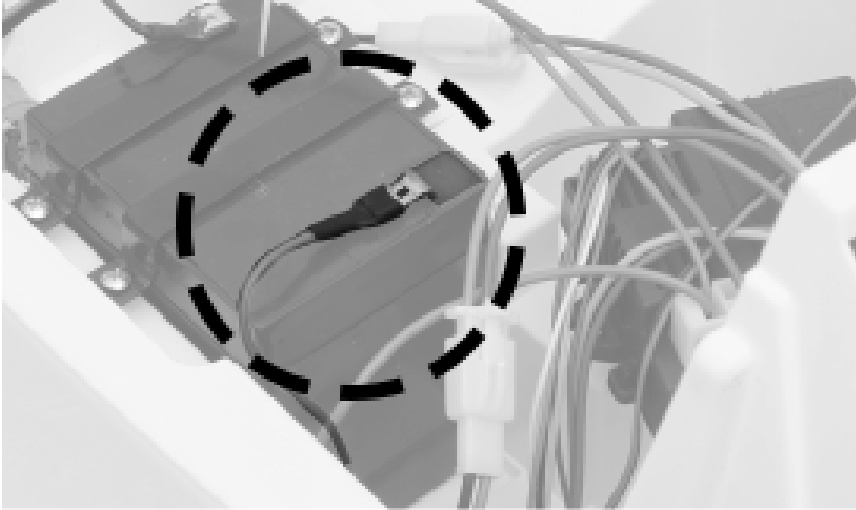
Insert the windshield into the car body. Push firmly into the corresponding slots to secure.



## 4. POWER CONNECTION

**Parts required: # N/A**

At the seating area, locate the battery. Connect the battery wire into the battery terminal. Turn on the power on the dashboard to enable power.



## 5. SEAT ASSEMBLY

**Parts required: #7**

On the seating area, remove the screws from the car body. Align the seat in its corresponding slot, and fix with screws to secure it.





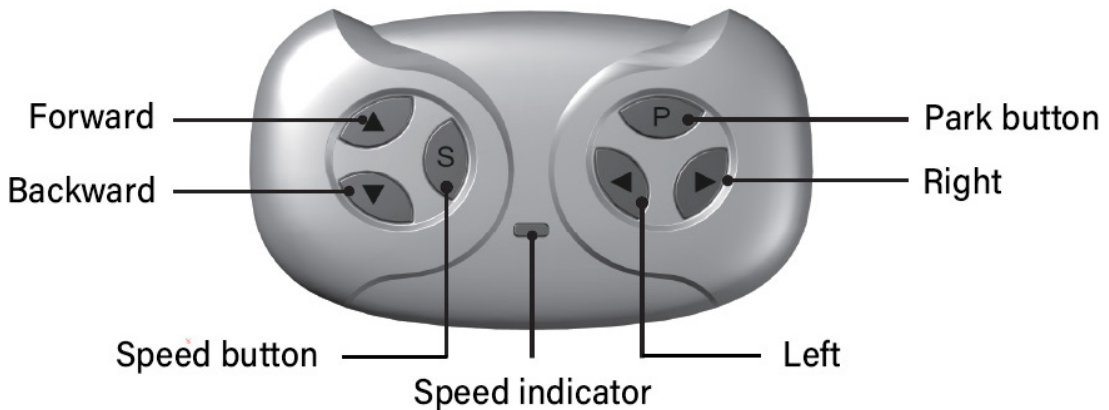
## 6. REARVIEW MIRROR ASSEMBLY

### Parts required: #8

Distinguish the left and right side mirrors. Insert the side mirror into the car body. Push firmly into the corresponding slots to secure.



# REMOTE CONTROL INSTRUCTION



## 2.4GHz Remote Control Pairing Procedures

1. To pair the remote with the vehicle, install two AAA 1.5V batteries. Unscrew and push the battery cover open on the back of the remote. Please pay attention to the positive and negative polarity in the battery holder. After installing batteries, close the battery cover.
2. Hold the "Forward" and "Backward" key together (up and down key) for 3 seconds. The light on the center will start to flash - this indicates the pairing has initiated.
3. Turn on the power from the vehicle while the remote is flashing. After turning on the vehicle, the lights on the remote will stop and stay lit. This indicates the pairing has been successful and connected to your vehicle.

### Remote Instructions:

"S" Key: Speed button; adjust the speed from low, medium, or high. The light on the center of the remote will indicate the speed level.

"P" Key: Park button; disable the vehicle's movement and stay parked. The car will not run with the pedal or remote. To enable power, press the "P" button again.

## **WARNING**

1. When operating the car with the remote, the distance between the car to remote should not exceed 10m range.
2. The remote is provided for adult's to operate. Keep away from children.
3. Before using the remote, carefully read the instruction manual, ensuring all functions are reviewed properly before operating.
4. Please switch to the "P" gear before entering the car.
5. The car should not be driven on dangerous terrain or environments. This includes the road, bodies of water, or obstacles.
6. Do not expose the remote to water or rain. Water exposure may result in circuit damage.
7. Do not mix old and new batteries, including different brands of batteries.
8. When the remote is inactive for an extended period, it is recommended to remove the batteries to avoid battery leakage and corrosion to the circuit board.
9. Do not drop or throw the remote control.
10. Install batteries with correct polarity to avoid short circuits.
11. Charging is to be done by adults. Non-rechargeable batteries can not be charged.
12. Low batteries should be removed and kept away from children. Batteries are not a toy.
13. Remove the battery if the car is inactive (at least one month) for an extended period. Properly remove and handle batteries, and keep away from children.
14. If the remote can only operate the car in less than 3 meters, this indicates the battery is low in the remote. Change the two AA batteries accordingly.

**Changing the remote batteries:** Unscrew the battery cover using a screwdriver. Following the arrow, press in the following direction to open the cover. Replace the batteries according to their corresponding polarity.

**How to insert batteries:** Use a screwdriver to unscrew the back cover of the remote. Install two AAA 1.5V alkaline type batteries according to the diagram (batteries not included). Fix the battery cover with a screw.

**How to remove batteries:** Use a screwdriver to unscrew the back cover of the remote. Open the cover and remove the two AAA 1.5V alkaline type batteries. Close the battery cover, fix with a screw.

## **WARNING**

- Do not charge non-rechargeable batteries for the remote.
- Batteries for the remote must be inserted with the correct polarity.
- When the remote is low in battery, please remove and swap the batteries
- Rechargeable batteries for the remote must be charged under adult supervision.
- Rechargeable batteries must be removed from the remote before being charged.

## **CHARGING PROCEDURES**

- For safety purposes, charging must be done by adults.
- When initially assembled, connect the (red) battery wires under the hood. Charge for 8-12 hours before using.
- The charging port is located on the dashboard. Follow the instructions to charge the battery.
- If the car is starting to slow down, this indicates the battery is low. Recharge for 8-12 hours, maximum 20 hours. Do not overcharge or undercharge.
- First, insert the charger into the charging port.
- Carefully insert the charger outlet into the power outlet. Please note the car will not turn on when the car is connected.

## **WARNING**

1. The assembly of the car must be done by an adult. When unassembled, it contains potentially hazardous parts that are sharp or small. Please keep out of children's reach.
2. Choking hazards of small parts.
3. Not for children under 36 months. Recommended for 36-96 months.
4. Always wear shoes or footwear when using the toy.
5. RISK OF FIRE. Do not bypass. Replace only with circuit protection devices.
6. Protective equipment should be worn.

## **ATTENTION**

- Dedicated charger and battery can only be used under manufacturer's regulations.
- Do not mix old, new or different types of batteries.
- The battery terminal should not be short circuit.
- Do not open the battery or charger.
- Do not reverse the battery.
- Before charging, please inspect the charger, battery, and plug to ensure no damages or abnormalities are found. If any damages are found, discontinue usage of the car until the parts are replaced or resolved.
- The battery may feel warm while being charged - this is normal. If the temperature from the charger does not elevate, it may be caused by a short circuit from the charger or circuit board.
- Must use the pressing plate to fix the battery.
- When the battery is no longer functional, adults are responsible for removing and safely disposing of the battery in a battery-safe disposition facility.
- When the product is inactive (at least one month), it must be fully charged. Unplug the (red) battery wire, and charge it at least once a month to ensure battery functionality and life.
- The charger and battery are not toys. Keep away from children.

# MAINTENANCE AND SERVICE

1. Before using, adults are responsible for reviewing the product and essential parts are in a functional condition. Check whether screws are loose or other potential hazards. Any damaged or defective parts must be repaired or resolved before using.
2. Use a small amount of lubricant oil to moving parts to prevent rust or wear or tear (e.g. motors, gears, hardware, etc.).
3. Keep the car away from fire and direct sunlight. Store the car in a stable position and must be kept safely away from extreme temperatures or climate.
4. The car must be kept away from hot objects, such as stoves and heaters. Direct exposure to hot objects will melt the plastic. The car must be kept away from flammable materials to prevent ignition or fire when charging.
5. After using the car, charge the car adequately and must be done by an adult. If the product is inactive, it must be fully charged. Charge at least once a month to ensure battery functionality and life.
6. Use a soft cloth to clean the car. Do not use chemical solvents, soap, or water to clean the vehicle. Do not drive under precipitation (e.g. snow, rain, etc.) as this will damage the motor, battery and circuit system.
7. When inactive or discontinued, shut off all power by disconnecting the (red) battery wire, and all switches are in the "STOP" or "OFF" position.
8. Do not use third-party or different fuses.
9. Do not modify the product structure or circuit system. Maintenance and repair work must be done under the guidance of a professional or technician.
10. Do not use the product for other purposes.
11. Battery negative short circuit is prohibited.
12. Rechargeable batteries must be charged under adults' supervision. Non-rechargeable batteries can not be charged. Ensure the batteries are installed in the correct polarity.
13. Do not mix old and new batteries, including different types of batteries.

14. Low batteries should be removed from the car and kept away from children.
15. Disconnect the batteries when completely inactive or discontinued. Do not let children use the car in this state.

## TROUBLESHOOTING

DEFECT	ANALYSIS	SOLUTION METHODS
The vehicle is not moving	<ol style="list-style-type: none"> <li>1. Battery has low voltage</li> <li>2. Fuse protection</li> <li>3. Wheel assembly is not correct or loose</li> <li>4. Battery connections are disconnected</li> <li>5. Battery is dead</li> <li>6. Electrical damage</li> <li>7. Motors are damaged</li> </ol>	<ol style="list-style-type: none"> <li>1. Recharge the battery for the recommended time (8-12 hours)</li> <li>2. Stop using the car. Wait for a few minutes then re-use</li> <li>3. Correct the wheel assembly; ensure the hardware is fixed tightly</li> <li>4. Reconnect the battery wires</li> <li>5. (Including 6-7) Contact the retailer for replacement parts or service. Please do not use third-party parts to repair</li> </ol>
Battery is not charging	<ol style="list-style-type: none"> <li>1. Battery connections are disconnected</li> <li>2. No power to vehicle</li> </ol>	<ol style="list-style-type: none"> <li>1. Reconnect the battery wires</li> <li>2. Charge the vehicle using the charger</li> </ol>
Short mileage; the run-time is shorter than the standard time	<ol style="list-style-type: none"> <li>1. Battery is low</li> <li>2. Battery is old, or deteriorated</li> </ol>	<ol style="list-style-type: none"> <li>1. Charge the vehicle using the charger</li> <li>2. Contact the retailer for replacement parts or service. Please do not use third-party parts to repair</li> </ol>
The charger is emitting sound and is warm while charging	<ol style="list-style-type: none"> <li>1. Normal reaction while charging</li> </ol>	<ol style="list-style-type: none"> <li>1. Normal occurrence with the product</li> </ol>

<p>The vehicle is low in speed</p>	<ol style="list-style-type: none"> <li>1. Battery is old, or deteriorated</li> <li>2. Battery is low</li> <li>3. The vehicle is overloaded (maximum weight capacity)</li> <li>4. The vehicle is driven on irregular terrain</li> </ol>	<ol style="list-style-type: none"> <li>1. Contact the retailer for replacement parts or service. Please do not use third-party parts to repair</li> <li>2. Recharge the battery</li> <li>3. Reduce the user weight to &lt;30kg</li> <li>4. Use the vehicle on ideal concretes, such as pavement, concrete, or hard-wood floors</li> </ol>
<p>Wheel or steering motor has an abnormal sound</p>	<ol style="list-style-type: none"> <li>1. Motor is defective</li> </ol>	<ol style="list-style-type: none"> <li>1. Reconnect the motor wire</li> <li>2. Contact the retailer for replacement parts or service. Please do not use third-party parts to repair</li> </ol>
<p>The vehicle is shaking when accelerating</p>	<ol style="list-style-type: none"> <li>1. The connection for the motors are not ensured</li> <li>2. One of the gears inside the motor is damaged</li> </ol>	<ol style="list-style-type: none"> <li>1. Reconnect the motor wires</li> <li>2. Contact the retailer for replacement parts or service. Please do not use third-party parts to repair</li> </ol>
<p>The car operates without music</p>	<ol style="list-style-type: none"> <li>1. There is no battery in the steering wheel</li> <li>2. MP3 wire connections may be loose</li> </ol>	<ol style="list-style-type: none"> <li>1. Install batteries inside the steering wheel</li> <li>2. Reconnect the wires behind the MP3</li> </ol>