

OWNER'S MANUAL

READ AND UNDERSTAND THIS ENTIRE MANUAL BEFORE USING!

Mercedes-AMG PETRONAS F1 Team

12V Electric Ride On

43755653

OFFICIAL
LICENSED PRODUCT



AMG
PETRONAS
FORMULA 1 TEAM



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WARNING

Must be assembled by an adult.

- Suitable for 3 years +
- Maximum user weight: 30 kg



MADE IN CHINA

Read and understand this entire manual before using!

Please keep this manual for future reference as it contains important information.

Before first use, charge the battery for 4 to 6 hours.

ABOUT YOUR NEW VEHICLE

On the purchase of your new Ride-On:

This ride-on car will provide your child with many miles of enjoyable riding.

To help assure you and your rider a safe ride, please read this manual carefully and keep it for future reference.

Follow the recommendations in this manual, they are designed to improve the safety and operation of your ride-on car and its rider.



Always stop the vehicle when changing direction to avoid damage to the gears and motor.

SAFETY

TO AVOID SERIOUS INJURY: Continuous adult supervision is required while this vehicle is in operation.

- To reduce the risk of injury, adult supervision is required. DO NOT leave the child to play in the vehicle alone to avoid accidents.
- NEVER use in or near roadways, near motor vehicles, on or near steep inclines or steps, swimming pools or other bodies of water and dangerous places, always wear shoes, and NEVER allow more than 1 rider.
- NEVER allow children to ride at night.
- Instruct children on proper use of this product and to sit properly when driving.
DO NOT RIDE VEHICLE STANDING UP.
- It is recommended that the rider always wears safety equipment (not included) such as a fitted helmet when riding the vehicle.
- Ride-on toys should be used with caution since skill is required to avoid falls or collisions which may cause injury to the user.
- The vehicle is intended for use on flat, level surfaces.
- DO NOT ride the vehicle indoors. It is intended for outside use ONLY. Interior floors can be damaged by riding the vehicle indoors.
- Do NOT tow objects behind the vehicle or overload the vehicle as doing so will cause damage.
- This toy contains batteries that are non-replaceable.
- WARNING: Not to be used in traffic, there are potential hazards of using the ride-on electric toy in areas other than private grounds.

 A x 1 Body	 B x 2 Front wheel	 C x 2 Rear wheel
 D x 4 Wheel cover	 E x 1 Steering wheel	 F x 1 Seat
 G x 1 Rear decoration	 H x 1 Rear wing	 I x 1 Rear axle (At the bottom of the car)
 J x 2 Wrench	 K x 4 Nut (M8) (Pre installed on the front and rear axes)	 L x 6 Shim (D20/10) (Pre installed on the front and rear axes)
 M x 1 Charger	 N x 1 Manual	

Assembly tools required:



Scissor and Cross-head screwdriver (not included)

WARNING!

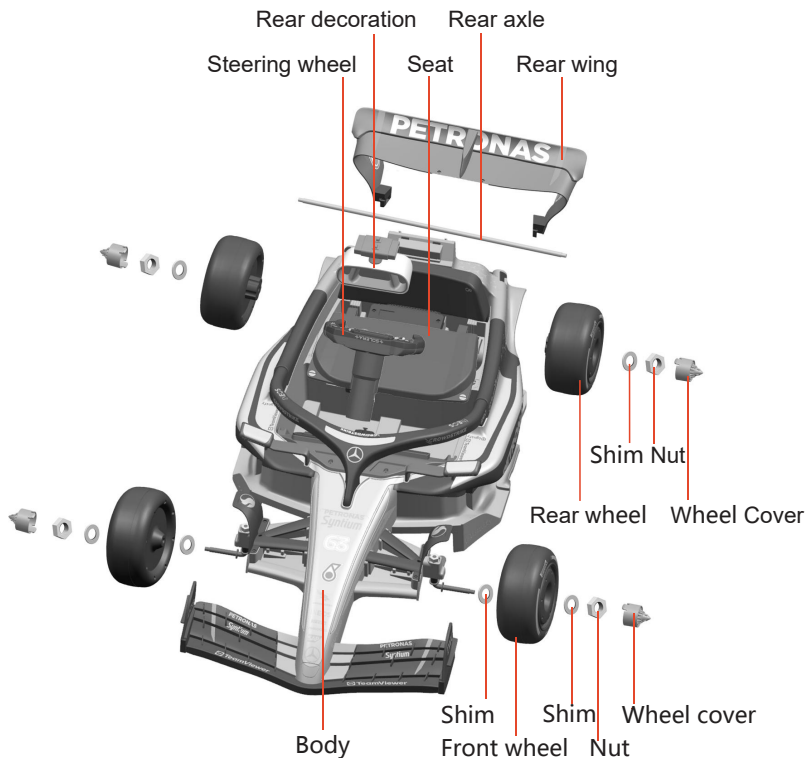
FOR THE SAFETY OF YOUR CHILDREN, PLEASE READ ALL WARNINGS AND ASSEMBLY/USE INSTRUCTIONS BEFORE ASSEMBLY.

KEEP THIS GUIDE FOR FUTURE REFERENCE.

ADULT ASSEMBLY REQUIRED.

This product contains small parts; potentially hazardous sharp edges or sharp points, which are for adult assembly only. Any connections that are important for the safe use of the toy, for example connections that prevent failures that may be, or cause hazards. Keep children away when assembling.

Always remove protective material and poly bags and dispose before assembly.



Product Specifications:

Battery: 12V4.5AH

Drive Motor: 12V390*2

Suitable age: 3+ years

Maximum weight: 30KGS

Car Size: 123*66*39cm

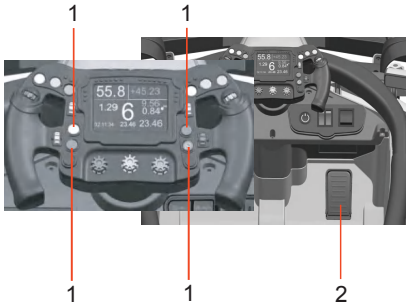
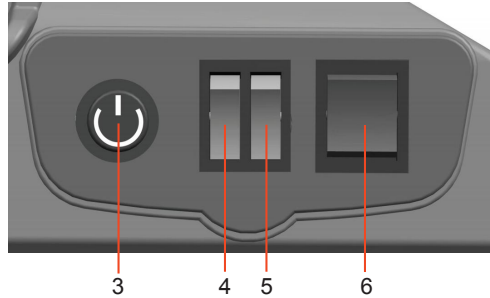
Speed: 2.4-4 KM/H

Charging time: 8-12hours

Charger: Input: 100V-240V 50/60Hz

Output: 15V0.8A

Function indication

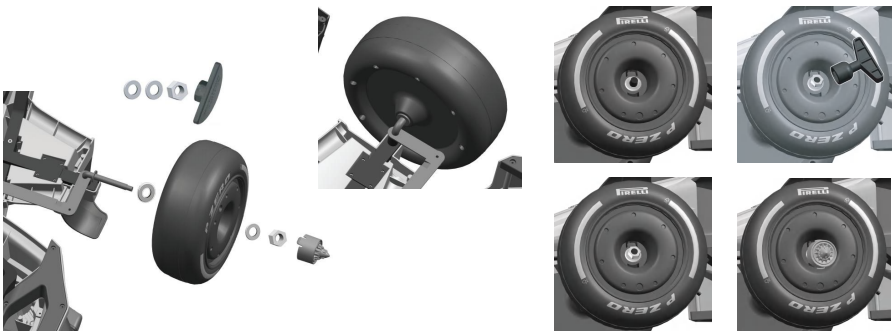


1. **Horn button:** Press for horn sound.
2. **Foot pedal:** Applies power to the product.
To move the vehicle, press button 6 to go forward or back and press the pedal.
To brake or slow down, release pressure from the pedal.
3. **Power:** Turn the product on or off.
4. **Light switch:** Turn the lights on or off.
5. **High / Low speed:** Switching between high and low driving speed for the product.
6. **Forward/Stop/Back:** Drive set to Forward/Stop/Back.

INSTALLATION

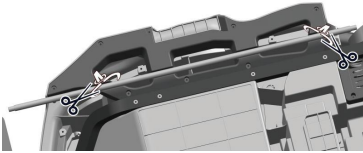
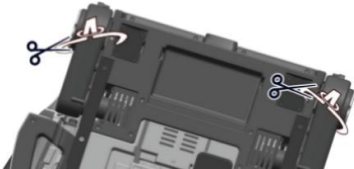
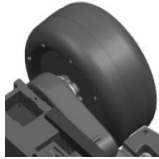
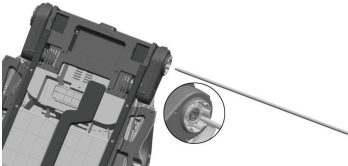
1. Install the front wheels

First, remove the shaft sleeve, nut and a shim from the front axle, then install the wheel, shim and nut onto the front axle in turn, tighten the nut with a wrench, and finally install the wheel cover on the wheel. Install the front wheel on the other side in the same way.



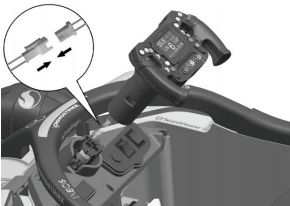
2. Install the rear wheels

First, cut the cable tie and remove the rear axle and motors, move the nuts, shims from the rear axle, install the rear axle into the body, then install the gearbox, wheel, shim and nuts onto the rear axle in turn, tighten them with 2 wrenches, and finally install the wheel covers on the wheels.



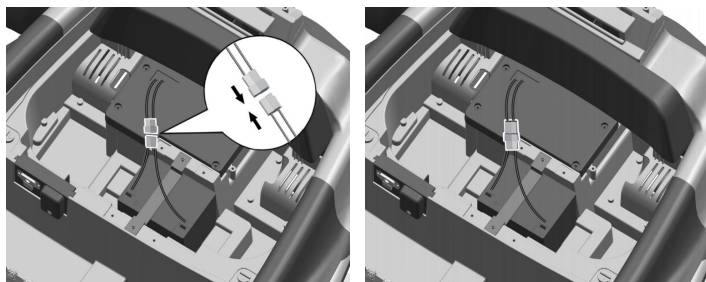
3. Install the steering wheel

First, connect the steering wheel wire to the dashboard, then insert the wire into the steering wheel wire hole and install the steering wheel onto the dashboard connector.



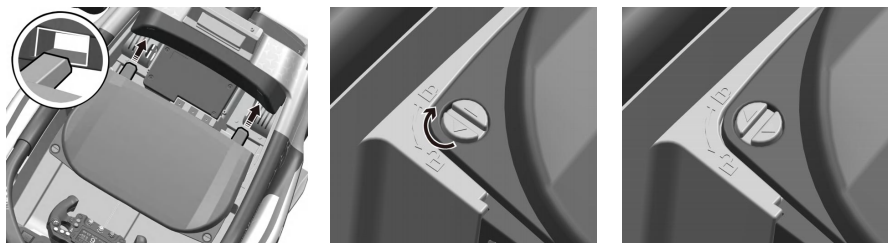
4. Connect the power cord

Connect the power cord to the battery. Turn on the power, check if the circuit is connected.



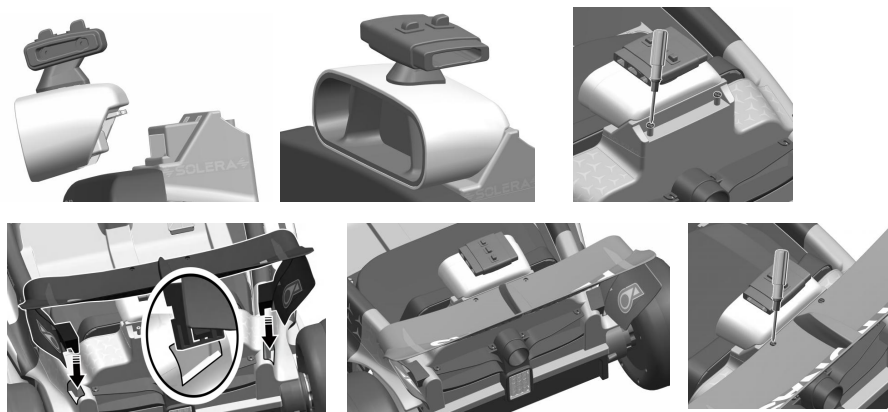
5. Install the seat

Align the seat with the position under the backrest and use a screwdriver to turn the lock buckle to the locking position.



6. Install the rear decoration and rear wing

Install the rear decoration onto the rear of the body as shown in the diagram. Remove the two screws as shown in the diagram, align the rear wing with the body hole, and lock it with the screws.



CHARGING



WARNING!

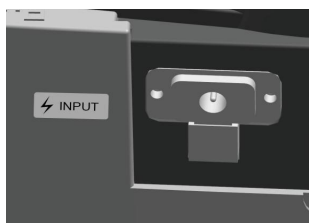
ONLY AN ADULT CAN CHARGE AND RECHARGE THE BATTERY!

This product comes with Charging Protection: when charging, all functions will be cut off!

Step 1: Find the charging port under the seat.

Step 2: Connect the charger cord to the charging port.

Step 3: Connect the charger to the power socket.



Charge the battery in a dry area ONLY.

- Battery posts, terminals and related accessories contain lead and lead compounds. Wash hands after handling.
- Do not open the battery. Battery contains lead acid and other materials that are toxic and corrosive.
- Do not open the charger. Exposed wiring and circuitry inside can cause an electric shock. Only adults may handle or charge the battery. NEVER allow a child to handle or charge the battery. Battery is heavy and contains lead acid (electrolyte).
- Do not drop the battery. Permanent damage to the battery could occur or cause serious injury.
- Before charging the battery, check for wear or damage to the battery, charger, its supply cord and the connectors. DO NOT charge the battery if any damage to parts has occurred.
- Do not allow the battery to drain completely. Recharge the battery after each use or once a month if not used regularly.
- Do not charge battery upside down.
- Always secure the battery with the bracket, as it can fall out and injure a child if the vehicle tips over.
- The POWER SWITCH must be turned in OFF position when charging.
- Before the first use, you should charge the battery for 4-6 hours.
- After each use or once a month, recharge for a minimum of 8 to 12 hours, up to a maximum 20 hours.
- When the vehicle begins to run slowly, recharge the battery.

TROUBLE SHOOTING GUIDE

Problem	Possible Cause	Solution
Vehicle does not run	Battery low on power	Recharge battery
	Thermal protector has tripped	Wait 10 seconds for automatic reset
	Battery connector or wires are loose	Check that battery connectors are firmly plugged into each other.
	Battery is dead	Replace battery.
Vehicle does not run for very long	Battery is undercharged	Check that the battery connectors are firmly plugged into each other when recharging
	Battery is old	Replace battery.
Vehicle runs sluggishly	Battery low on power	Recharge battery.
	Battery is old	Recharge battery.
	Vehicle is overloaded	Reduce weight on the vehicle; maximum user weight is 30kg.
	Vehicle is being used in harsh conditions	Avoid using vehicle in harsh conditions, see SAFETY
Vehicle needs a push to go forward	Poor contact of wires or connectors	Check that the battery connectors are firmly plugged into each other.
	"DeadSpot" on motor	A dead spot means the electric power is not being delivered to the terminal connection and the vehicle needs repair.
Difficult shifting from forward to reverse or vice-versa	Attempting to shift while the vehicle is in motion	Completely stop the vehicle and shift.
Battery will not recharge	Battery connector adapter connector is loose	Check that the battery connectors are firmly plugged into each other.
	Charger not plugged in	Check that the battery charge is plugged into a working wall outlet.
Charger feels warm when recharging	This is normal and not a cause for concern	

MAINTAINANCE

- It is the adults responsibility to check main parts of the toy before use, and they must regularly examine for potential hazards, such as the battery, charger, cable or cord, plug, screws that fasten the enclosure or other parts. If damage occurs, do not use the toy until it is repaired.
- Make sure the plastic parts of the vehicle are not cracked or broken.
- Occasionally use a lightweight oil to lubricate moving parts such as wheels.
- Park the vehicle indoors or cover it with a tarp to protect it from wet weather.
- Keep the vehicle away from sources of heat, such as stoves and heaters. Plastic parts may melt.
- Recharge the battery after each use. Only an adult can handle the battery. Recharge the battery at least once a month when the vehicle is not in use.
- 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.
- Do not drive the vehicle in loose dirt, sand, or fine gravel, which could damage moving parts, motors or the electrical system.
- When the vehicle is not in use, all the electrical sources should be turned off. Turn off the power switch and disconnect the battery.

Disposal Of Battery



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