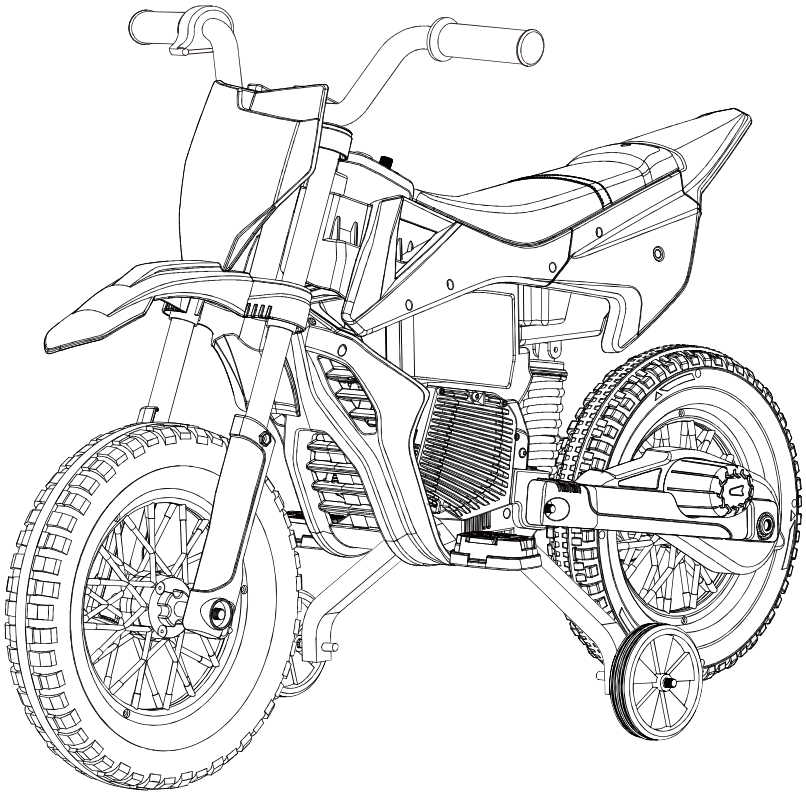
24V Children's Electric Motorcycle

BATTERY POWERED RIDE-ON



Owner's Manual

with Assembly Instructions

Styles and colo(u)rs may vary.
Made in China.

The owner's manual contains important safety information as well as assembly, use and maintenance instructions.
The Ride-on Car must be assembled by an adult who has read and understands the instructions in this manual.
Keep the package away from children and dispose of properly before use.
Keep this manual for future reference.

The product detail page has an installation video. You can view it before installation. You can also scan the code to watch the installation video.

Notes

- Please contact us before returning. We will provide the best solution. You can reach us directly through your order or by email. Note that the platform's chat window cannot send videos, so if you need help with a product issue, please record a short video and send it to Service-Kid-Car@outlook.com, so we can assist you with troubleshooting.

- We will help you resolve any issue asap! Regardless of the issue, do not prepay for return shipping or use the platform-provided return label, as both may result in high costs, which may be over $100 for self-shipping.

Customer Service
E-mail: Service-Kid-Car@outlook.com
Tel: +1 (662) 632-3688
Please feel free to contact us if you have any questions!

On the purchase of your new Ride-On.

This ride-on will provide your child with many miles of riding enjoyment. To help ensure a safe ride we ask you to please read this manual carefully, and keep it for future reference.

Please follow the recommendations in this manual, they are designed to improve the safety and operation of your ride-on car and it's rider.

SPECIFICATIONS:

Battery	24V5AH *1
Charger	24V500mA

Suitable age:	37-96 months
Load Capacity:	Under 30kg
Speed:	3-6km/h
Size of ride-on car:	107 * 56 * 70 CM
Power way:	Charging type
Charge time:	8-12 hours

⚠ WARNING!

- **CHOKING HAZARD** - Small parts. Not suitable for children under 36 months. The product contains small parts, keep children away when assembling.
- **ADULT ASSEMBLY REQUIRED.**
- Always remove protective material and poly bags and dispose before assembly.
- Protective equipment should be worn. Always wear shoes and sit in the seat when operating the vehicle.
- Only drive on level ground. Never use on the lawn.
- Never leave a child unattended.
- Keep your hands, hair, and clothes away from moving parts.

⚠ SAFETY

The following safety hazards may result in serious injury or death:

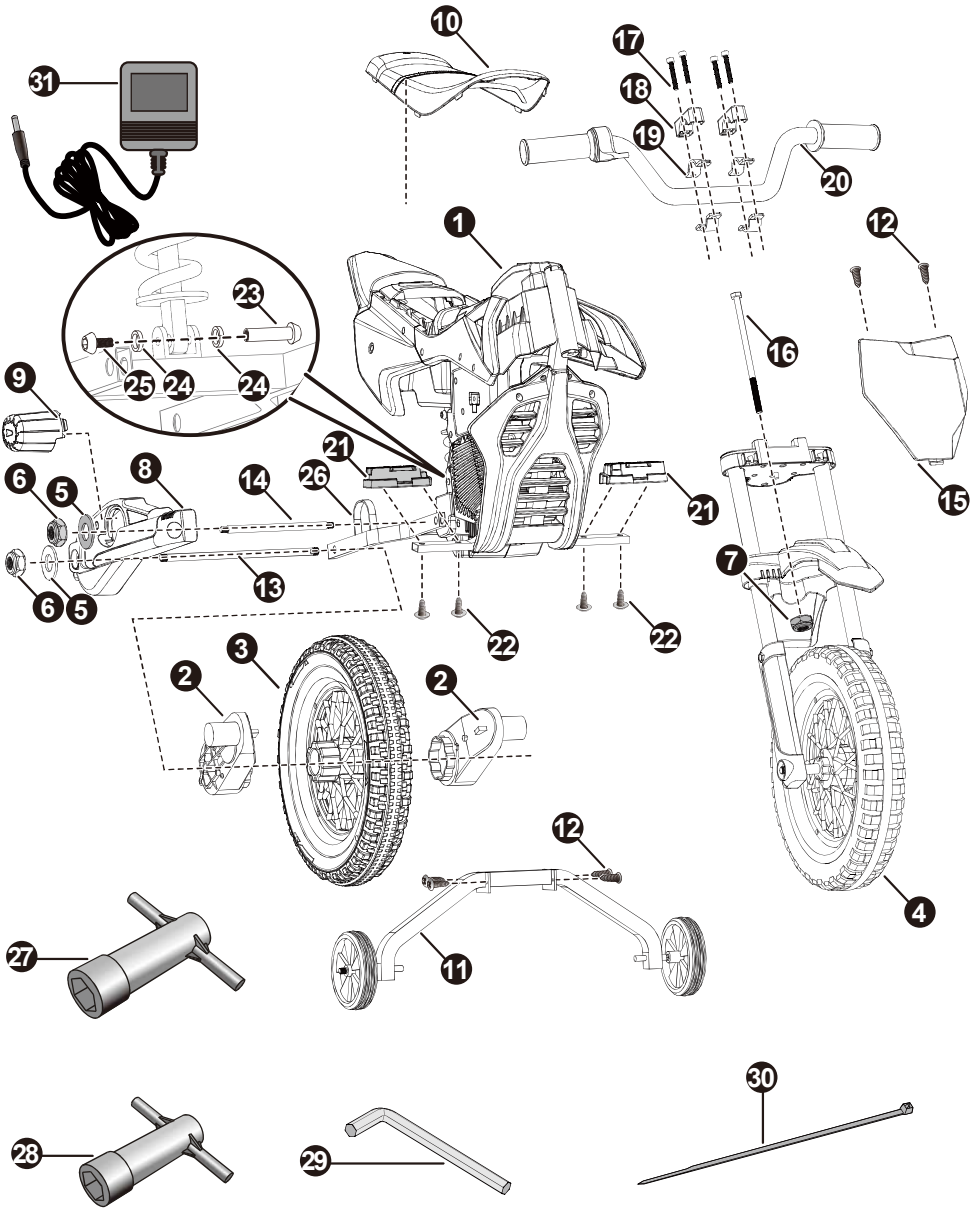
- Never leave child unattended. Direct adult supervision is required. Always keep child in view when child is in vehicle.
- To reduce the risk of injury, adult supervision is required. Never use in roadways, near motor vehicles, on or near steep inclines or steps, swimming pools or other bodies of water, always wear shoes, and never allow more than 1 rider.
- Never use in unsafe conditions such as snow, rain, loose dirt, mud, sand, or gravel, otherwise may result in an unexpected accident such as tipping over, and could damage the electrical system or battery
- Not to be used in traffic.
- This toy should be used with caution since skill is required to avoid falls or collisions causing injury to the user or third parties.
- This toy is unsuitable for children under 36 months due to its maximum speed; Maximum user weight is 30kg.
- This toy has no brake.

⚠ BATTERY INFORMATION

- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the toy before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Different types of batteries or new and used batteries are not to be mixed.
- 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.

Parts Diagram | 3

HINT: Some parts shown are assembled on both sides of vehicle



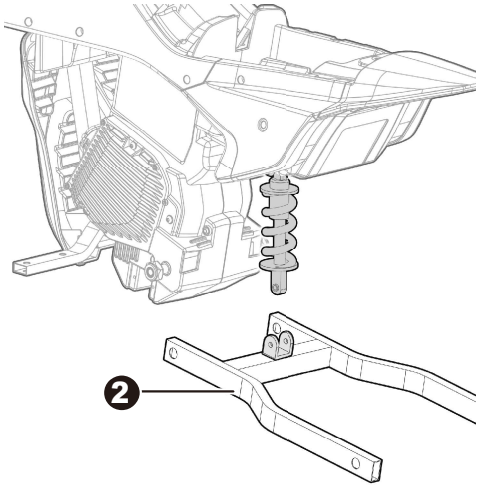
Parts List | 4

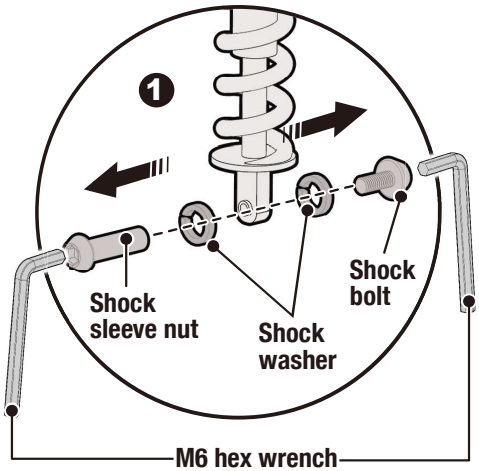
PART NO.	PART NAME	Q'ty (pcs)	REMARKS
1	Vehicle body	1	
2	Gear box	2	
3	Rear wheel	1	
4	Front wheel assembly	1	
5	Ø10 washer	4	Placed on the vehicle body
6	Ø10 lock nut	4	Placed on the vehicle body
7	Ø8 lock nut	1	Placed on the front wheel assembly
8	Rear tube cover	2	Left and right
9	Motor hood	2	Left and right
10	Seat	1	
11	Side wheel	1	
12	Ø4x12 roud head screw	6	Placed in the assembly package
13	Rear axle	1	Placed on the vehicle body
14	Middle axle	1	Placed on the vehicle body
15	Faceguard	1	
16	M8x170 bolt	1	Placed on the front wheel assembly
17	M6x40 socket head screw	4	Placed on the front wheel assembly
18	Handlebar clamp cover	2	Placed on the front wheel assembly
19	handlebar clamp	4	Placed on the front wheel assembly
20	Handlebar	1	
21	Foot pedal	2	Left and right
22	Ø4x12 truss head screw	4	Placed in the assembly package
23	Shock sleeve nut	1	Placed on the rear shock
24	Shock washer	2	Placed on the rear shock
25	Shock bolt	1	Placed on the rear shock
26	Rear wheel tube	1	
27	Ø10 spanner	2	Placed in the assembly package
28	Ø8 spanner	1	Placed in the assembly package
29	M6 hex wrench	2	Placed in the assembly package
30	Cable tie	4	Placed in the assembly package, 1pc for spare
31	Charger	1	

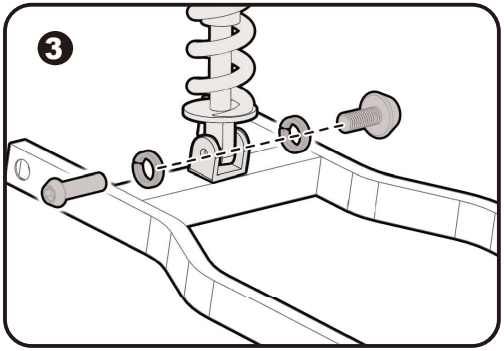
Assembly tools required: Screwdriver

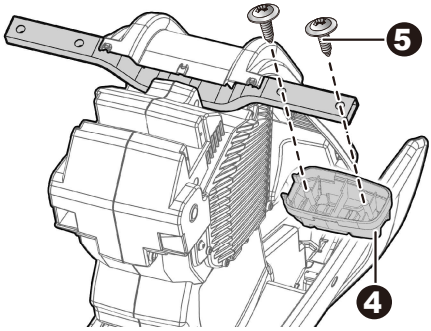


Attach the Rear Wheel Tube | 5









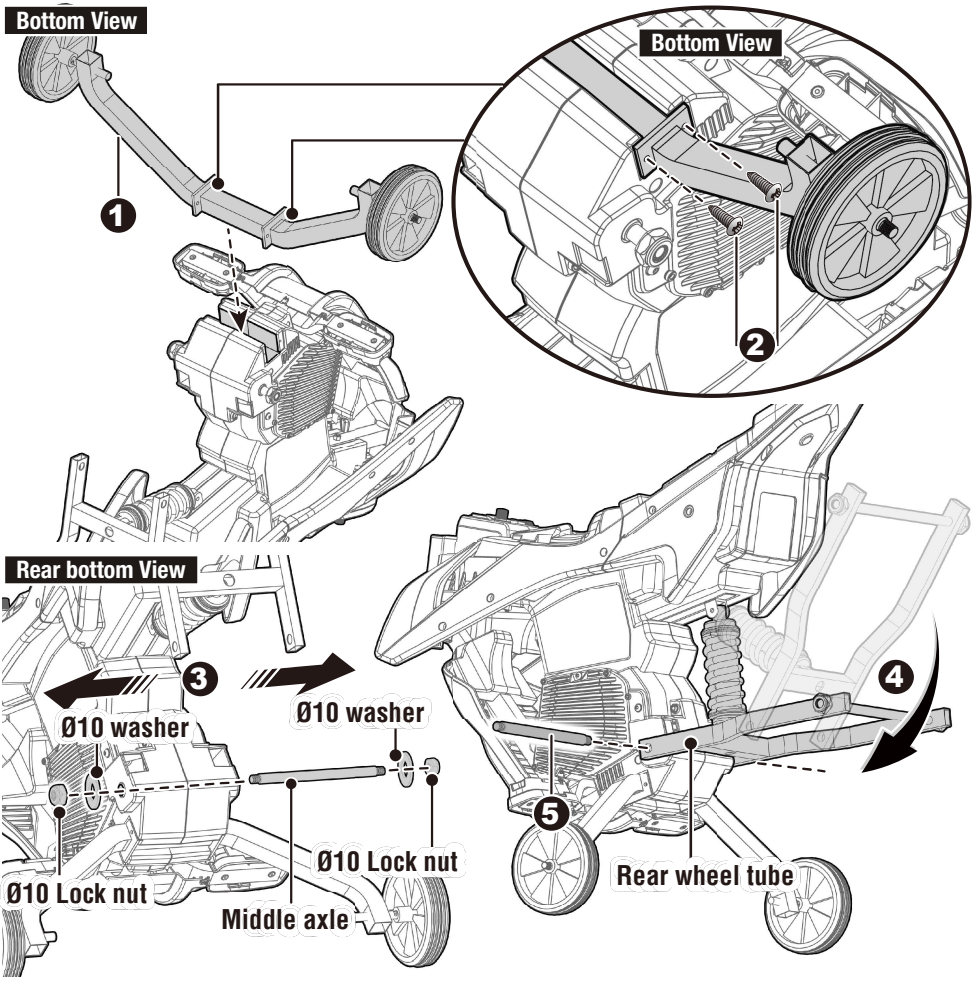
1. Remove the shock bolt, shock washers and shock sleeve nut from the rear shock with two hex wrenches.
2. Fit the rear wheel tube to the rear shock.
3. Slide a shock washer to the shock sleeve nut, reinsert the shock sleeve nut into the hole in the rear wheel tube, the hole in the rear shock and out the hole on the other side of the rear wheel tube, slide the shock washer, and tighten the shock bolt with two hex wrenches.

Turn the vehicle body upside down.

4. Fit the foot pedal to the iron tube of the body. **If the foot pedal does not seem to fit, change the other one and try again!**
5. Insert two **Ø4x12 truss head screws** and tighten with a screwdriver.

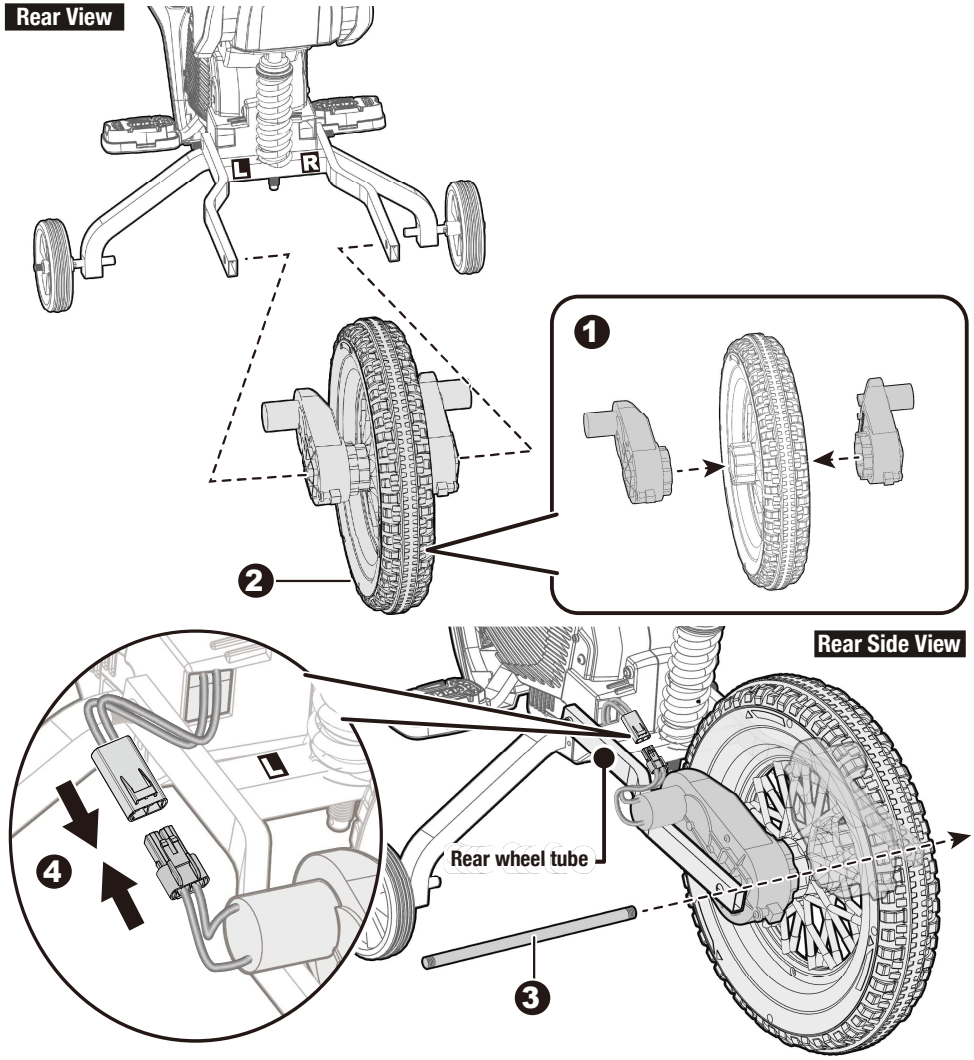
Repeat step 4 & 5 for the other foot pedal.

Attach the Side Wheel | 6



1. Fit the side wheel to the groove at the bottom of the vehicle body.
2. Insert two Ø4x12 round head screws and tighten with a screwdriver on each side.
3. Turn the vehicle body upright. Using two Ø10 spanners to remove the Ø10 lock nuts*2, Ø10 washers*2 and middle axle from the vehicle body.
4. Turn the rear wheel tube down until the holes in the rear wheel tube align with the holes in the body.
5. Passes the middle axle you removed in step 3rd through the hole in one side of rear wheel tube, the hole in vehicle body, and out through the hole in other side of rear wheel tube.

Attach the Rear Wheels (1) | 7

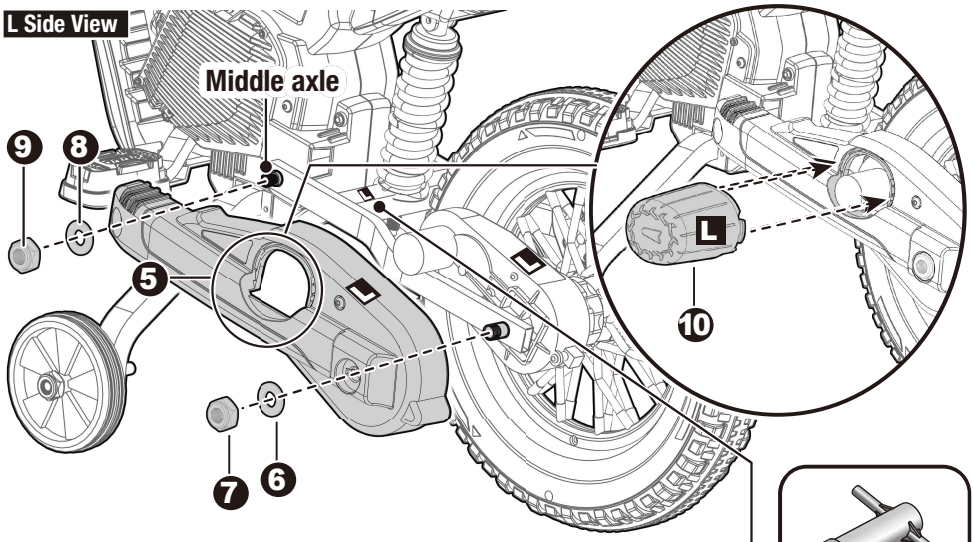


1. Fit the two gear boxes against either side of the rear wheel, as shown in the figure.

2-3. Fit the gear boxes and rear wheel to the rear wheel tube, and make the motor on the gearbox lie on the rear wheel tube. Then insert the rear axle through the hole in the rear wheel tube, and through the two gearboxes and the rear wheel, finally pass through the hole in the rear wheel tube on the other side. **This step will be much simpler if you ask for a helper.**

4. Plug the connector on the motor into the connector from the vehicle body on each side.

Attach the Rear Wheel (2) | 8





Tools required:
Ø10 spanner

5. Fit the rear tube cover to the side of the vehicle body. The tube cover labeled “R” needs to fit the “R” side of the vehicle body, the tube cover labeled “L” needs to fit the “L” side of the vehicle body.

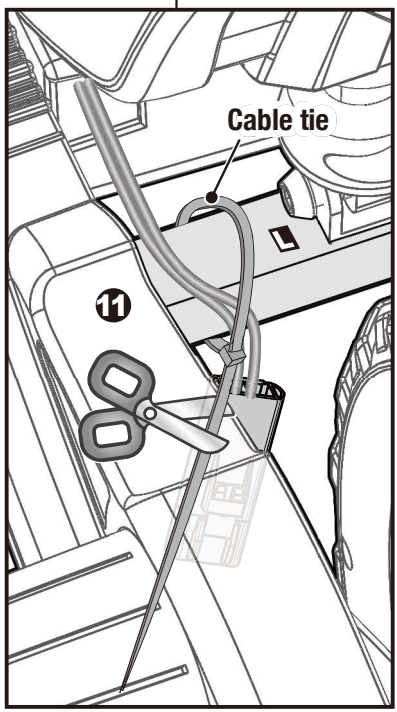
6-7. Fit a Ø10 washer onto the rear axle. Tighten a Ø10 locknut to the end of the rear axle with a Ø10 spanner.

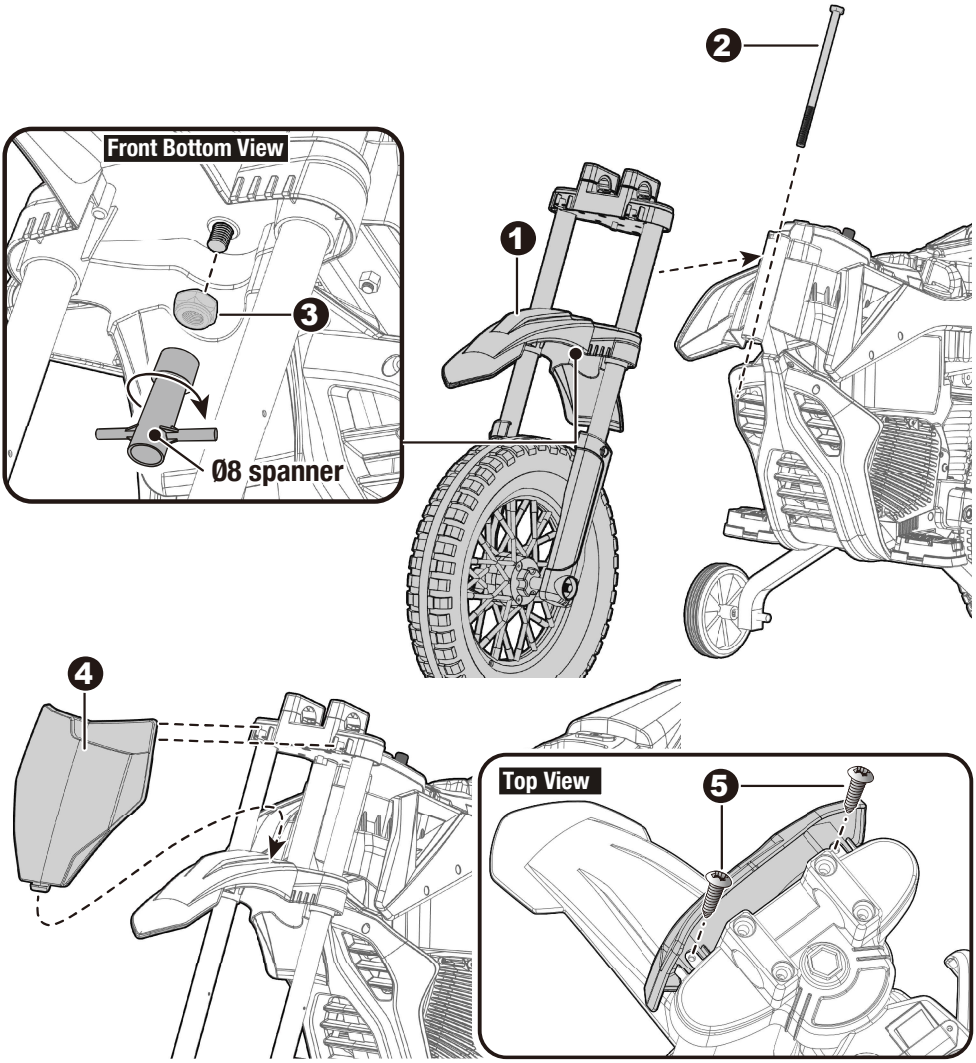
8-9. Fit a Ø10 washer onto the rear axle. Tighten a Ø10 locknut to the end of the middle axle with a Ø10 spanner.

- Repeat above the steps for assembling the other rear tube cover. **An extra Ø10 spanner has been provided to hold the Lock Nut on the other side of the rear axle (middle axle) while tightening the Lock Nut on the other side.**

10. Insert the tabs on the motor hood into the holes in the rear tube cover. R to R, L to L. Repeat for the other motor hood.

11. Use the cable tie to tie the plugged connectors to the shock tube. Then cut off the excess part of the cable tie with scissors. Repeat for the other side.





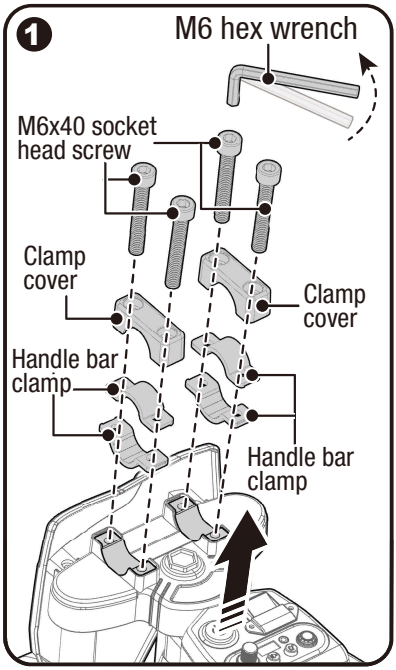
1-2. Remove the M8x170 bolt and Ø8 lock nut from the front fork. Fit front fork to the vehicle body. Insert the M8x170 bolt through into the hole at the top of the front fork, the holes in the vehicle body, and out through the hole at the bottom of the front fork.

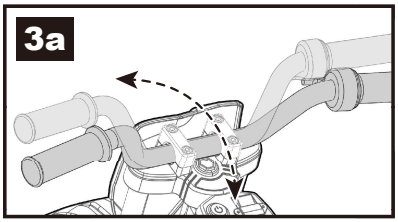
3. Tighten a Ø8 lock nut to the end of the M8x170 bolt with a Ø8 spanner.

4. Insert the tab at the bottom of the faceguard into the slot on the top of the front fender,

5. Align the screw holes in the faceguard with the screw holes in the front fork, insert two Ø4x12 screws and tighten with a screwdriver.

Attach the Handle Bar | 10





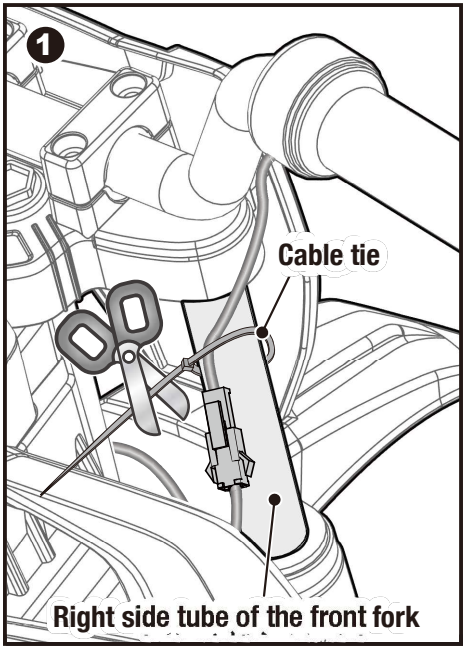
1. Remove M6x40 socket head screws*4, clamp covers*2, handle bar clamps*4 from the front fork with a M6 hex wrench.
2. Fit two handle bar clamps (Arch side down) to the front fork.
3. Fit the handle bar against both handle bar clamps.

NOTE: The handlebar is adjustable, adjust it to the angle that suits your child as fig 3a

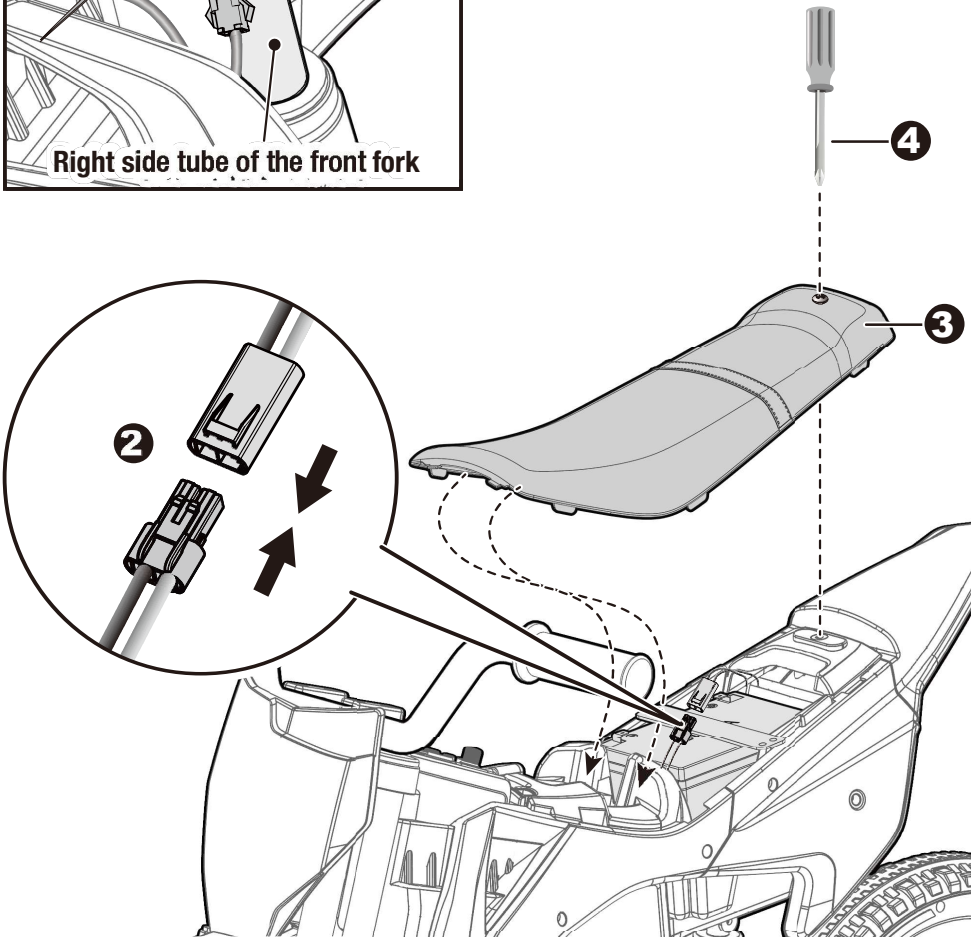
4. Fit a handlebar clamp (Arch side up) to the handle bar,
5. Cover the handle bar clamp with a clamp cover.
6. Insert and tighten two M6x40 socket head screw with a hex wrench.

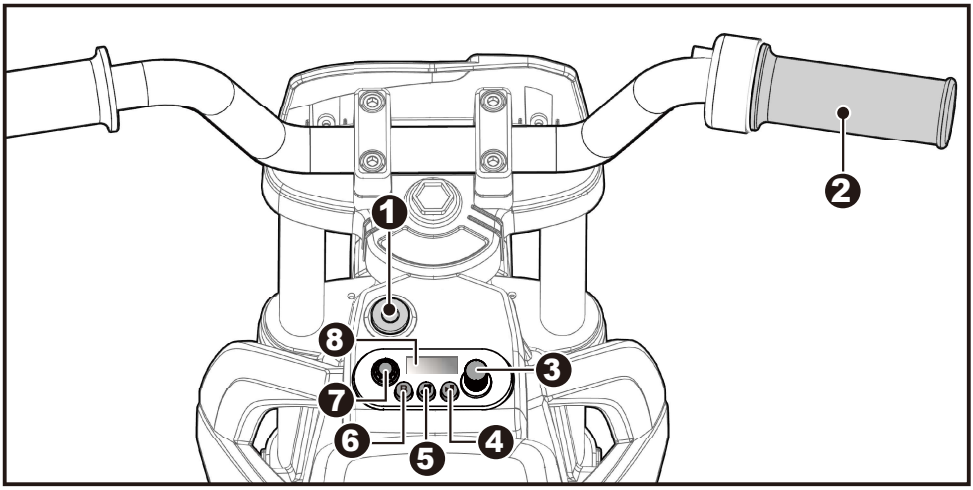
7-9. Repeat the steps 4-6 to secure the other side.

10. Plug the throttle connector on the handle bar into the connector from the vehicle body.



1. Use the cable tie to tie the plugged connectors to the right side tube of the front fork. Then cut off the excess part of the cable tie with scissors.
2. Plug the vehicle connector into the power connector on the battery.
3. Fit the tabs on the seat into the grooves on the vehicle body.
4. With a screwdriver tighten the M5x16 screw on the top of the seat into the hole in the vehicle.





1. **Power button:** Turns the product on and off.
2. **Throttle grip:**
   - Twist the throttle grip, the product moves forward.
   - Release the throttle grip, slow down the product until it stops.
3. **Volume knob:** Turn the audio player on and off, +/- the volume.
4. **Next**
5. **Music:** Press for music playing.
6. **Wireless connection.**
7. **Play / Pause**
8. **Battery indicators:** Check the power remaining of the battery, If only one indicator remains, the battery needs charging.

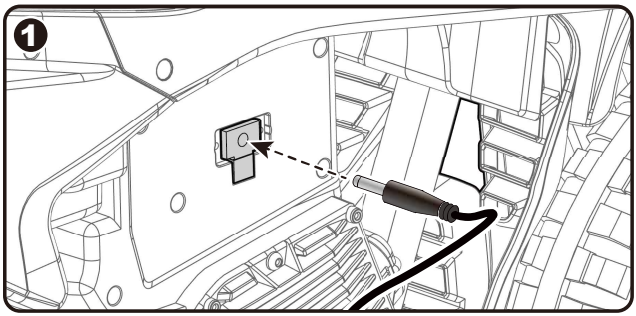
⚠ IMPORTANT

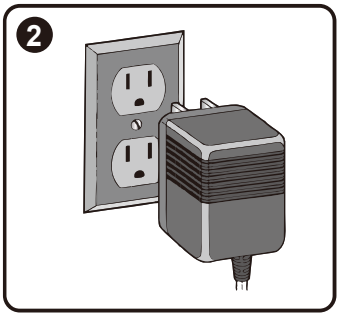
- **Always stop vehicle when changing the speed or direction to avoid damage the gears and motor.**
- **When not using, please turn the audio player off, avoid to reduce the battery life.**

⚠ WARNING!

- **ONLY an adult is allowed charge and recharge the battery!**
- **This product with Charging Protection: when charging, all functions will be cut off.**

- The POWER SWITCH must be turned in OFF position when charging.
- Before the first use, you should charge the battery for 4-6 hours. Do not recharge the battery for more than 10 hours to avoid overheating the charger.
- When the vehicle begins to run slowly, recharge the battery.
- After each use or once a month minimum recharge time as 8 to 12 hours, less than 20 hours at most.
- Use only battery(ies) and charger specified by the manufacturer. Using another battery or charger may cause a fire or explosion. Do not use the battery or charger for any other product.
- The battery indicators will tell you how much power is remaining in the battery. Make sure the product is stopped! If there is only one indicator remains, recharge the battery.





1. Plug the charger port into the input socket (the socket is located on the Right side of the vehicle).
2. Plug the charger plug into a wall outlet. The battery will begin charging.

Battery Disposal

The battery will eventually lose the ability to hold a charge. Depending on the amount of use, and varying conditions, the battery should operate for one to three years.
Important! Recycle the dead battery responsibly. The battery contains lead acid (electrolyte) and must be disposed of properly and legally. It is illegal in most areas to incinerate lead acid batteries or dispose of them in landfills. Take it to a federal or state-approved lead acid battery recycler, such as local automotive battery retailer.
Do not throw the battery away with your regular household waste!

Problem	Possible Cause	Solution
Vehicle does not run	Battery low on power	Recharge battery.
	Thermal fuse has tripped	Reset fuse, see <Fuse>
	Battery connector or wires are loose	Check that the battery connectors are firmly plugged into each other. If wires are loose around the motor ***contact your distributor please.***
	Battery is dead	Replace battery, ***contact your distributor please.***
	Electrical system is damaged	***Contact your distributor please.***
	Motor is damaged	***Contact your distributor please.***
Vehicle does not run very long	Battery is under charged	Check that the battery connectors are firmly plugged into each other when recharging
	Battery is old	Replace battery, ***contact your distributor please.***
Vehicle runs sluggishly	Battery low on power	Recharge battery, ***contact your distributor please.***
	Battery is old	Replace battery, ***contact your distributor please.***
	Vehicle is overload	Reduce weight on vehicle.
	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. If wires are loose around the motor, ***contact your distributor please.***
	“Dead Spot” on motor	A dead spot means the electric power is not being delivered to the terminal connection and the vehicle needs repair. ***Contact your distributor please.***
Difficult shifting from forward to reverse or vice-versa	Attempting to shift while the vehicle is motion	Completely stop the vehicle and shift, see <Use Your Ride-On>
Loud grinding or clicking noises coming from motor or gear box	Motor or gears are damaged	***Contact your distributor please.***
Battery will not recharge	Battery connector or adapter connector is loose	Check that the battery connectors are firmly plugged into each other.
	Charger not plugged in	Check that the battery charger is plugged into a working wall outlet.
	Charger is not working	***Contact your distributor please.***
Charger feels warm when recharging	This is normal and not a cause for concern	

Completely read through this manual and the troubleshooting guide table before calling. If you still need help resolving the problem ***Contact your distributor please.***

- It is parents' responsibility to check main parts of the toy before using, Must regularly examine for potential hazard, such as the battery, charge, cable or cord, plug, screws are fastening enclosure of other parts and that in the event of such damage, the toy must not be used until that damage had been properly removed.
- Park the vehicle indoors or cover it with a tarp to protect it from wet weather.
- Recharge the battery after each use. Only an adult can handle the battery. Recharge the battery at least once a month when the vehicle raider 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, electric 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.
- When not using, all the electrical source should be turn off. Turn off the power switch and disconnect the battery connection.

Fuse

The battery features a thermal fuse with a rest fuse that will automatically trip and cut all power to the vehicle if the motor, electric system or battery is overloaded. The fuse will reset and power will be restored after the unit is turned OFF for 20 seconds and then turned ON again. If the thermal fuse trips repeatedly during normal use, the vehicle may need repair. **Contact your distributor please.**

To avoid losing power, follow these guidelines:

- Do not overload the vehicle.
- Do not tow anything behind the vehicle.
- Do not drive up steep slopes.
- Do not drive into fixed objects, which may cause the wheels to spin, causing the motor to overheat.
- Do not drive in very hot weather, components may overheat.
- Do not allow water or other liquids to come in contact with the battery or other electric components.
- Do not tamper with the electric system. Doing so may create a short, causing the fuse to trip.

RISK OF FIRE. Do not bypass. Replace only with a new fuse.

Our products are suitable for
ASTM F963; GB6675; EN71 and EN62115 standard.