



ROVO KIDS
Electric Ride-On Patrol Motorbike

All the pictures and drawings employed in this manual are for the purpose to explain the operating method and structure of the products only! The physical product shall prevail in case of any difference existing between the physical products and such pictures and drawings.

In order to improve the quality of the products, we may change part of the structure and appearance of the products without giving earlier notice. Sorry for all the inconvenience caused here!

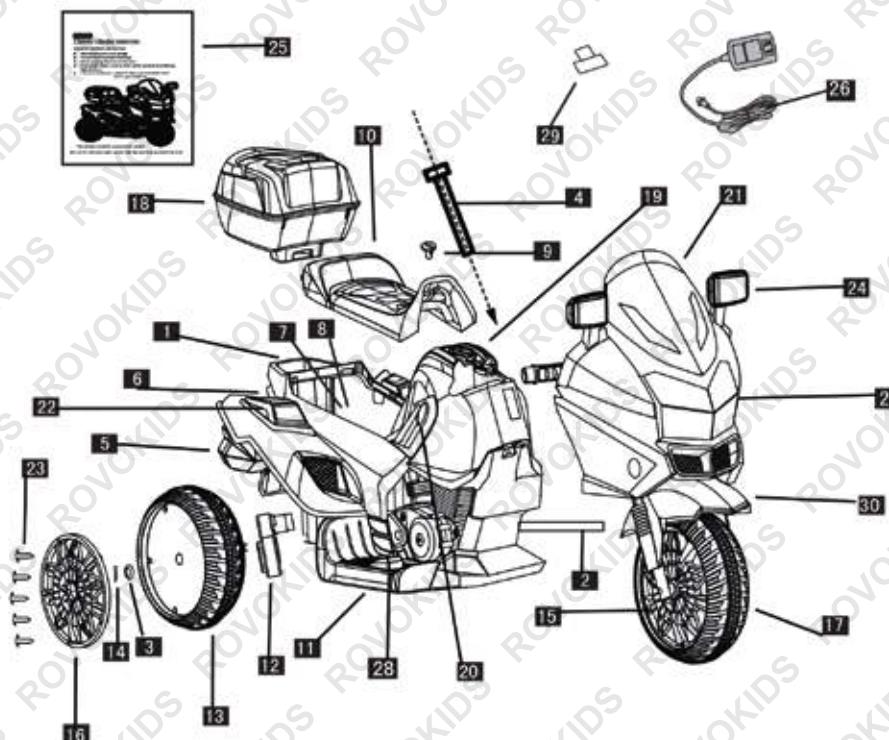
 Please read this manual carefully before using this product. The manual will tell you how to operate and install the product in a correct way so that no incorrect operation will damage the product or hurt your kids. Please keep the manual in a safe and convenient place carefully.

Specifications

Item	Specification
Storage battery and the fuse	Single drive (6V4AH, 6V10AH, 6V7AH) (the fuse: 20A) Dual drive (12V7AH) (Recoverable fuse: 15A)
Motor	Single drive: 6V 15W (drive) Dual drive: 12V 20W (drive)
Applicable age	37 --- 96 months
Maximum load capacity	25kg
Dimension	1120*540*740mm
Speed	3-4km/h for single drive
Duration of service	Serve 1-2 hours for per 8-12 hours of charging
Charger	Input voltage: 220V Output: DC6V500mA or DC6V1A or DC12V1A

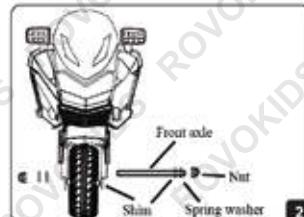
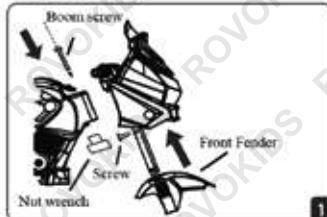
 Important: all the above parameters are optional to customer!
Please take the physical product in your hand for reference!

List of Components



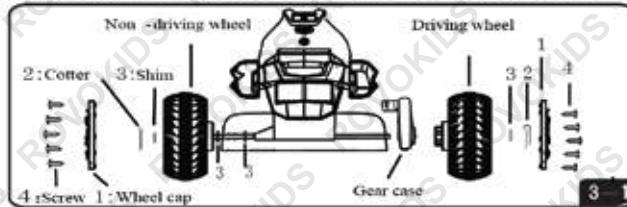
Serial No.	Component Name	Quantity	Serial No.	Component Name	Quantity	Serial No.	Component Name	Quantity
1	Motorcycle body	1	11	Foot rest	1	21	Wind board	1
2	Rear axle shaft	1	12	Gear case	1	22	Decorative lamp socket	2
3	Shims	8	13	Driving wheel	1	23	Screw	10
4	Boom screw	1	14	cotter	2	24	Head alarm lamp	2
5	Exhaust pipe	2	15	Front wheel cover	2	25	Instruction manual	1
6	Taillight shade	1	16	Rear wheel cover	2	26	charger	1
7	Accumulator	1	17	Front wheel	1	27	Head lamp	1
8	Accumulator layering	1	18	Upper and lower caps of the tool kit	1	28	Foot switch	1
9	Seat knob	1	19	Fuel tank cap	1	29	Nut wrench	1
10	Seat cushion	1	20	Air intake	2	30	Front fender	1

Instructions for Mounting and Operating



1. Mount the front wheel components and the front wheel (see Picture 1 and Picture 2)

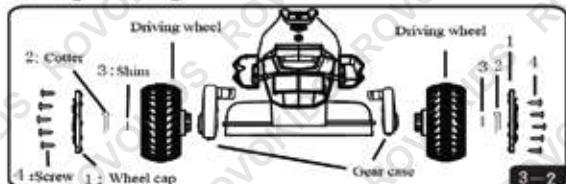
- Align the hole of the boom at the head at the same level with the hole at the front boom of the motorcycle body, insert a boom screw into the two holes and fix the screw with a nut. Mount other boom screws according to the directions instructed by the arrows.
- Install the front fender at the direction instructed by the arrows until the two screw holes are aligned to each other and then fix it with the screw.
- Place the front wheel at the middle of the handlebar, mount a shim at each sides of the front wheel when the two holes are parallel to each other, make the front axle go through and then install a shim and a spring washer at each of the two sides of the front axle and fix with a nut finally.



2-1. Mount the rear wheel: (see Picture 3-1)

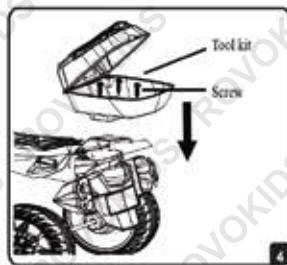
- Insert a shim into the rear axle from the right side and then insert the rear axle into the motorcycle body from the left side of the latter; mount the gear case onto the right side of the motorcycle.
- Mount the driving wheel (match the side where the double wedge lies with the gear case) on the right side of the motorcycle body and install a shim and a left wheel on to the left side of the motorcycle.
- Install a shim at the both sides of the wheel and insert the cotter into the pore on the real wheel axle and fix the cotter with tools.
- Align the screw hole of the wheel cap at the screw hole of the real wheel and fix it with the screw.

Instructions for Mounting and Operating



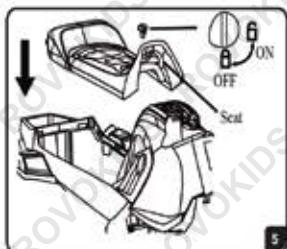
2-2: Mount the rear wheel (see Picture 3-2 [optional])

- Insert the real wheel into the motorcycle body from the left side and mount a gear case at the two sides of the motorcycle respectively. Make sure the "L" and "R" on the gear case correspond to the "L" and "R" on the motorcycle body.
- Mount the driving wheel then. Mount a shim and a cotter at the both sides of the rear axle respectively and align the screw hole on the wheel cap at the screw hole on the real wheel and then fix them with screws.



3 . Mount the tool kit: (see Picture 4):

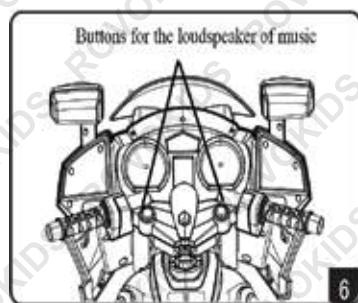
align the screw hole at the back cover of the tool kit at the screw hole on the motorcycle body and fix it with a screw as instructed by the arrow. Connect the power supply wire of the flash light at last.



4. Install the seat: (see Picture 5):

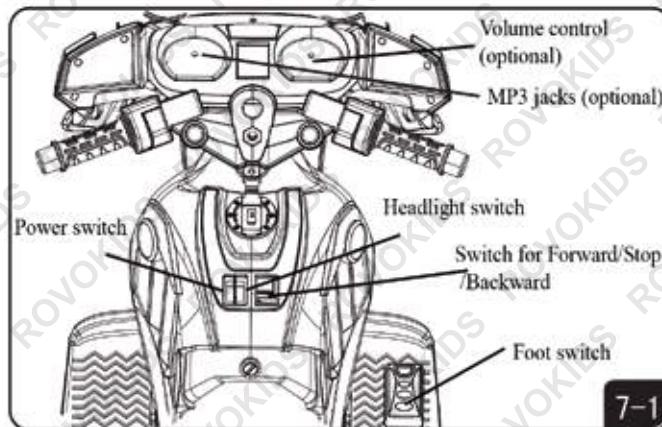
firstly, align the two snaps at the back end of the seat at the two troughs at the back end of the motorcycle body and chuck tightly. Then screw the seat lock catch to the position of "On"; align the fixed pillar at the bottom of the seat at the fixed hold for seat on the motorcycle body and then press down the seat and screw the lock catch to the position of "OFF". (Please install as instructed by the arrow)

Instructions for Operation



1: Functions of the motorcycle head (See Picture 6)

The motorcycle head is easy and flexible to operate. Press different buttons and you will head different musical sound at the same time. ([Optional] the front and back flash lights of the motorcycle will flash when the music sound rings out).

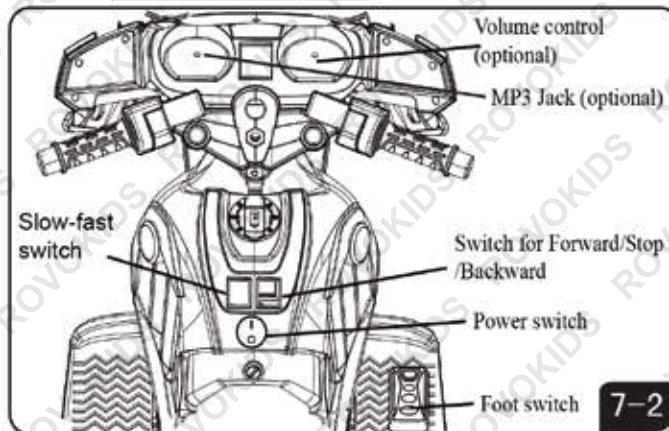


2-1 : Drive control: (See Picture 7-1)

Please well sit on the seat and then turn the power switch to “ON” and the start sound rings out at the same time. Turn the switch for the flash light to be “ON” and then the flash lights flash simultaneously. Screw the switch for Forward/Stop/Backward to be on “Forward” and press down the foot switch, then the motorcycle will move forward. Let go your foot from the foot switch and the motorcycle will stop. Turn the switch for Forward/Stop/Backward to be on “Backward” and press the foot switch, then the motorcycle will move backwards. Let go your foot from the foot switch and then the motorcycle will stop. Place the switch on the position of “STOP” then the motorcycle will cease moving.

Instructions for Operation

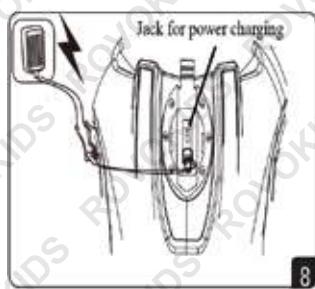
Fast/Slow Speed



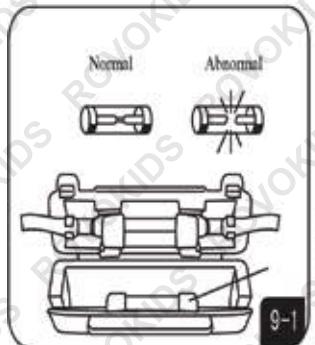
2-2: Fast and Slow Speed Control: (See Picture 7-2) [Optional]

Well sit on the seat and turn the power switch to be “ON” and the start sound rings out at the same time. Turn the flash light switch to be “ON” and then the flash lights flash. Screw the Fast/Low switch on the “Slow-Fast”: turn the switch for Forward/Stop/Backward to be “Forward” and then press down the foot switch, then the motorcycle will move forwards with a quickening speed. Let go your foot from the foot switch and then the motorcycle stops. Turn the switch to be “Backward” and then press down the foot switch and then the motorcycle will move backwards with a quickening speed. Let go your foot from then foot switch and the motorcycle stops. Place the switch to be “Stop” and the motorcycle will cease moving. Set the Fast/Slow switch on “switch”: place the switch for Forward/Stop/Backward to be “Forward” and press down the foot switch, then the motorcycle will move forward with a reducing speed, let go your foot from the foot switch and the motorcycle stops. Screw the switch on “Backward” and press down the foot switch and the motorcycle then moves backwards with a reducing speed and later stops. Place the switch on “Stop” and the motorcycle will cease moving.

Instructions for Operation



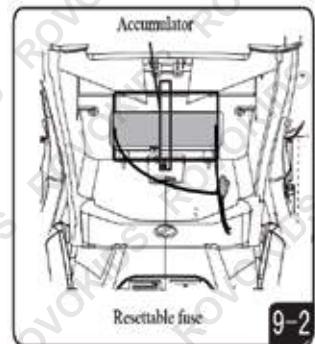
3. Charging of the accumulator (See Picture 8): please charge the accumulator timely when the power supply in the same goes insufficient. The jack for power charging lies at the very front of the motorcycle body (note: do not operate the motorcycle under the charging condition).



4-1 Replace the fuse: (See Picture 9-1)

In the case that the fuse shall be replaced, please do pick out the fuse (the fuse is inside the transparent fuse base under the seat) firstly, then open the fuse case and replace the damaged one with a new fuse and then close the fuse case. Note:

1. The fuse shall be 20A.
2. Please well take the socket when pull out/push in the charger and please well insert the vertical direction of the socket.



4-2 Application of the fuse: (See Picture 9-2)

The fuse is resettable, when the current is detected to be over 15A, the power supply will be cut automatically for 5 to 10 seconds and then recover automatically [optional].

Failures and Solutions

Failures	Possible Reasons	Solutions
The motorcycle doesn't work	<ol style="list-style-type: none">1. The batter voltage is too low;2. Electric protection;3. The switch hasn't been turned to the right position;4. The battery connectors go off;5. The battery is damaged;6. The electric equipments are damaged;7. The motor is damaged	<ol style="list-style-type: none">1. Fully charge the battery;2. Stop for several minutes and then re-start the motorcycle;3. Operate according to the function explanation;4. Re-plug in;5. Replace it with a new battery;6. Repair it at the maintenance service center;7. Repair it at the maintenance service center;
The battery cannot be charged	<ol style="list-style-type: none">1. The battery connectors fall off;2. The charger hasn't been connected to the power supply;3. The charger is damaged;	<ol style="list-style-type: none">1. Re-plug in;2. Re-connect to the power supply firmly;3. Replace the charger;
Short cruising distance per charge	<ol style="list-style-type: none">1. The battery is not fully charged;2. The battery is worn out	<ol style="list-style-type: none">1. Recharge the battery fully;2. Replace the battery;
Slight noise and heat during charging	<ol style="list-style-type: none">1. Chemical reactions	<ol style="list-style-type: none">1. Normal reactions
Slow speed	<ol style="list-style-type: none">1. Worn battery;2. Dead battery;3. Overloading;4. Uneven road surface;	<ol style="list-style-type: none">1. Replace the battery;2. Recharge the battery fully;3. Reduce the load to be under 25kg;4. Drive on even road;
Big noise of the gear	<ol style="list-style-type: none">1. The gear is damaged;	<ol style="list-style-type: none">1. Repair at the maintenance service center
The motorcycle vibrate during its moving process	<ol style="list-style-type: none">1. Poor contact of motor connection wires;2. There are dead point(s) on the motor;	<ol style="list-style-type: none">1. Re-connect well;2. Repair at the maintenance service center
No sound rings during the movement of the motorcycle	<ol style="list-style-type: none">1. Fail to plug in the connectors of the steering wheel;	<ol style="list-style-type: none">1. Please connect according to the manual;
The motorcycle cannot be stopped	<ol style="list-style-type: none">1. The electrical equipment is damaged;	<ol style="list-style-type: none">1. Repair at the maintenance service center



Warning

Please do pay attention to following notices for the purpose of your baby's safe driving experience:

- The motorcycle must be installed and adjusted by adults and make sure your kids are kept from the moving components of the motorcycle.
- This motorcycle is not applicable for kids of and younger than 36 months!
- Kid's application of this motorcycle must be under the instruction of adults and the caregivers can never leave the kids unattended during the operation of this motorcycle!
- Do not make or allow the kid stand or play on the foot rest (or the electrical motorcycle)!
- The accumulator must be charged by adults! Please do charge the battery before using the motorcycle!
- In order to prevent damages to the kid, please do keep the packing materials such as the plastic bags away from the kid! Be careful of suffocation!
- Any using of components provided by other suppliers than the manufacturer is forbidden!
- Do install all the batteries in correct electrodes!
- Do not play the accumulator as a toy!
- Maximum load capacity of the motorcycle is 25kg! Please do not use it under overload condition!
- This motorcycle is applicable to kids aged 37 to 96 months!
- The power-supply terminals shall be shorted!
- The motorcycle cannot be connected to the power supplies with quantity going beyond that recommended.

Considerations for Charging:

- Make sure the accumulator has been charged for 18 hours for the first time of charging, or the accumulator will be impaired permanently and such impairment cannot be recovered!
- Plug the DC pin into the charging jack firstly when charge the accumulator and then plug the accumulator into the power socket. The toy (the whole motorcycle) cannot be operated under the condition of charging.
- Please charge the battery timely after each one hour of application and the normal charging duration shall be 8-12 hours and shall never go over 20 hours.
- The charger and accumulator may feel some hot (under 60°C) during the charging process and it is the normal phenomenon.
- The battery cannot be charged if any water is detected to be lying inside the connectors, or a short circuit will appear.
- Do use the charger and accumulator specially designed for the motorcycle in order not to damage the charger and the accumulator or make the electric equipment shorted.
- Do charge the motorcycle at least once a month when it will be kept away from using for long time.

Consideration for Application of the Motorcycle

- Make sure the accumulator has been charged for 18 hours for the first time of application, or the accumulator will be impaired permanently and such impairment cannot be recovered.
- Make sure all the components have been well mounted and tightly connected before using the motorcycle.
- Do not operate the motorcycle at dangerous areas such as on the busy street, road, slopes or ditches;
- Do not operate the motorcycle at roads with smooth surface, such as marble or tilts.
- Do not shift the Forward/Backward switch during the moving of the motorcycle. Do not make or allow your kid stand on the seat.
- Never change the wire circuit of the motorcycle or add any electrical equipment onto it.
- The motorcycle will stop moving when encounter any barrier, please do steer clear of the barrier before driving again.
- Do not use the motorcycle in door in order not to crack up furniture or make kids fall over.
- Please cut off the power supply if the motorcycle is not in service; please take off the battery connectors if the motorcycle will not be used for long time.

WARNING

- must with the protection device, can't use as traffic tools.
- this toy without braking device.

※ Important: All the pictures, functions and introduction data here in the manual are for reference only, please do take the physical product as the standard!

Repair and Maintenance

- Please examine and maintain the motorcycle frequently in order to keep your kids from suffering any unexpected hurt;
- Make sure all the components are available before mounting and contact us immediately if any component is missed.
- Check whether any screw is loose or any component is damaged at regular intervals.
- Do check and confirm all the components are in good work condition when you are mounting or using such components.
- Do clean the motorcycle at regular interval and be careful not to damage the electrical equipment pieces.
- Please closely refer to the operation manual when dismantling the motorcycle in order to prevent any unnecessary damage.
- Do check the product and its charger at regular intervals and make sure the wire, socket, outer shell and other components are all in good work condition. Do stop using the damaged component (if any) before such component is well repaired.



Some experts believe the incorrect or prolonged use of almost any product could cause serious injury or death. For information that may reduce your risk of serious injury or death consult the points below and additionally, the information available at www.datastreamserver.com/safety

- Consult all documentation, packaging and product labelling before use. Note that some products feature online documentation which should be printed and kept with the product.
- Check product for loose / broken / damaged / missing parts, wear or leaks (if applicable) before each use. Never use a product with loose / broken / damaged / missing parts, wear or leaks (if applicable).
- Products must be inspected and serviced (if applicable) by a qualified specialist every 6 months assuming average residential use by a person of average weight and strength, above average technical aptitude, on a property matching average metropolitan specification. Intended use outside these guidelines could indicate the product is not suitable for intended use or may require more regular inspection or servicing.
- Ensure all possible users of the product have completed an industry recognised training course before being given access to the product.

- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or your description of the application. Be sure to attain third party approval for your application from a qualified specialist before use regardless of prior assurances by the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (take an automobile, aircraft, computer or ball point pen for example) there is always a small chance of a technical issue that needs to be repaired or may require replacement of the product or a part. If the possibility of such failure and the associated time it takes to rectify could in any situation inconvenience the user, business or employee or could financially affect the user, business or employee then the product is not suitable for your requirements. This product is not for use where incorrect operation or a failure of any kind, including but not limited to a condition requiring product return, replacement, service by a technician or replacement of parts could cause a financial loss, loss of employee time or an inconvenience requiring compensation.
- If this item has been purchased in error considering the points above simply contact the retailer directly for details of their returns policies if required.

