

MODEL NO.

1800 1803

1801 1804

1802 1805

AGES 3+

BMW R1200RT-P

BATTERY OPERATED MOTORCYCLE

OWNER'S MANUAL

Please read entire manual before starting assembly.
Keep this manual along with your purchase receipt
for future reference.



WARNING:

CHOKING HAZARD-Small parts.
Not for children under 3 yrs.



WARNING:

Toy must be assembled by adult before use.



CAUTION

Screws contain potentially hazardous sharp points or sharp edges. Adult assembly required.



WARNING

To reduce the risk of injury, adult supervision is required. Never use on road ways, 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 one rider.



Contents, colors and decorations may vary from those shown.

BMW **R1200RT-P**
BATTERY OPERATED MOTORCYCLE

STOP!

DO NOT RETURN TO STORE
WE ARE HERE TO HELP

This product cannot be returned for a refund
after it has been unpacked and used.

Call us **1-909-643-9359** or
fax us **1-909-869-5945** or
email us customerservice@funcreation.net
for assistance and information
from our trained technical staff.

IMPORTANT

You must charge your battery for 12 hours before you use your vehicle for the first time.

Remember to. . .

- ✓ Charge the battery immediately after each use.
- ✓ Charge the battery at least once a month during storage, even if the vehicle has not been used.

The battery will be permanently damaged and void your warranty if you fail to follow the instructions. Please refer to the Battery Care Section in this manual for more information.

LIMITED WARRANTY

(The warranty and customer service contact in this manual only apply in the United States and Canada)

All NPL vehicles are covered by a ninety day warranty against defects in materials or workmanship for ninety days from the date of purchase from an authorized retailer. The warranty covers the NPL vehicle which has been used under normal circumstances, solely for the purpose for which it was intended and has been given proper care and maintenance. The warranty does not cover damage caused by the customer, damage which results from normal wear and tear or from alterations made by the customer, or damage caused by use for an unintended purpose. Shipping and handling are not covered by this warranty.

Please keep the original purchase receipt for any warranty claims, and inspect the product upon purchase for any defects or missing parts.

We are here to help -

For parts, please visit: www.funcreation.net

For Customer Service, please email us: customerservice@funcreation.net

Or call us: 1-909-643-9359

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Important Information

- Your new vehicle requires adult assembly. Please set aside at least 45 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. Please see Battery charging beginning on page 5 for detailed instructions.
- 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.
- NPL will not be responsible for damage to the floor if the vehicle is used 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 66 lbs. (30 kg).
- If you have any questions about your KID MOTORZ vehicle, please call our service lines at **1-909-643-9359** from 9 AM to 5 PM (PST) Monday through Friday. Trained customer service representatives are available to take your call.
- Our service centers will repair or replace parts under warranty at no extra charge, and can perform non-warranty repairs for a minimal charge.

(The warranty and customer service contact in this manual only apply in the United States and Canada)

Warning

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 66 lbs (30 kg). Only one 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.
- Always make sure the seat is securely attached.
- Only use the charger specified by manufacturer.
- 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 tip over 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 can not 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.**
- **Riding rules :**
 - Always sit on the seat and wear shoes.
 - Only 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 vapors (e.g. gasoline, paint thinner, acetone, liquid wax, etc.) Using the vehicle near flammable liquids or vapors 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.

3

Warning

Battery Warning

ELECTRICAL HAZARD



WARNING

Battery can fall out and injure a child if vehicle tips over. Always use battery cover.

PREVENT FIRE

- 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.
- Use only components provided with products.
- Use other than provided could cause overheating, fire or explosion.
- 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.



CAUTION

Only use the battery specified by manufacturer.

Only use the charger specified by manufacturer.

Only use the charger in dry locations.

About Thermal Fuses

- Your KID MOTORZ 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 66 lbs. (30 kg) 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.
- If a thermal fuse in a battery continually trips under normal driving conditions, please contact our Service Center at 1-909-643-9359.

Important Notes

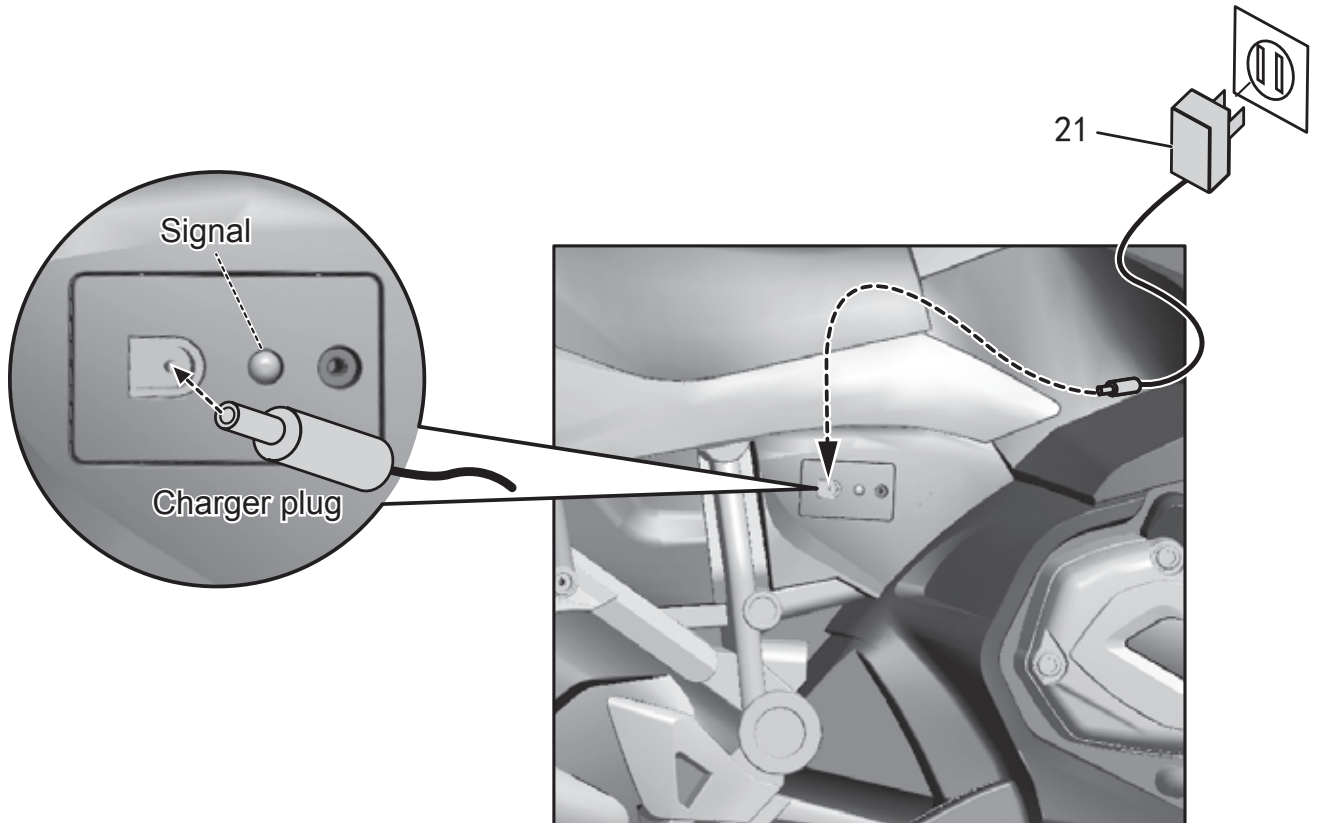
- Your new battery must be charged for at least 12 hours before you use it in your vehicle for the first time.
- You do not need to remove the battery from your vehicle to recharge it.
- The battery must be upright while charging.
- The charger is not a toy.
- Do not short circuit the battery.
- We recommend 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 surfaces 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.

Battery Charging



CAUTION

- Non-rechargeable batteries are not to be recharged.
- Make sure the charger connector is matching with the charging port.
- 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.



Charge the Battery

The first charge will take about 12 hours.

1. The charging port is located under the seat at the right side of the motorcycle.
2. Insert the charger plug into the charging port.
3. Plug the charger into a standard 120V wall outlet. **Note:** The charger may feel warm during charging.
4. After charging is complete (at least 9-10 hours, but not more than **fifteen hours**, with the first charge taking about 12 hours) unplug the charger from the wall outlet and unplug the charger plug from the charger port.

- Only use the NPL 12 volt charger to charge your NPL 12 volt battery.
- **Note:** 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 15 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.

Battery Care and Disposal

Care

- If a **battery leak** develops, avoid contact with the leaking acid and place the damaged battery in a plastics sealed bag.
- If acid comes in **contact with skin or eyes**, flush with cool water for at least 15 minutes and call a physician immediately.
- If acid is **internally ingested**, give water, milk of magnesia or egg whites immediately. Never give emetics or induce vomiting. Call a physician immediately.
- Charge a new battery for at least 12 hours before first use.
- Never charge the battery longer than 15 hours.
- Overcharging or undercharging the battery may shorten battery life and decrease vehicle running time.
- After the first charge, recharge the battery for at least 9-10 hours after each use. Never charge the battery longer than 15 hours. Charge the battery after each use, regardless of how long the vehicle was used.
- The battery must be upright while charging.
- Do not allow the battery to run down completely before charging.
- Charge the battery before storing the vehicle.
- Charge the battery at least once per month, even if the vehicle has not been used.
- Leaving the battery in a discharged condition will ruin it.
- If the vehicle will be stored for more than two months, be sure to disconnect the motor harness from the battery.
- Do not store the battery in temperatures above 75°F or below -10°F.
- **Only use 12 Volt battery specified by manufacturer.**
- Prevent the battery from moving freely inside the battery compartment. Make sure all screws for battery cover are tighten.
- Examine the battery, charger and its connector for excessive wear or damage each time you charge the battery. If damage is detected, do not use the charger or the battery until you have replaced the worn or damaged part.
- Remember to remove an exhausted battery from the vehicle.
- Battery leakage and corrosion can damage the vehicle.

Disposal




















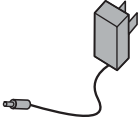





- This ride on contains is a sealed lead-acid battery. It must be recycled or disposed of it in an environmentally sound manner.
- Never dispose your battery in the regular, household trash. The incineration, landfilling or mixing of sealed lead-acid batteries with household trash is prohibited by law in most areas.
- To get a replacement battery, please visit your local retailer or contact at 1-909-643-9359 .
- Always remove exhausted batteries from your toy.
- Dispose of dead batteries properly. Never burn or bury them.
- Do not dispose of a lead-acid battery in a fire. The battery may explode or leak.
- Return exhausted batteries to a federal or state approved lead-acid battery recycler, such as a KID MOTORZ authorized service center, or a local seller of automotive batteries.
- For the service center, please call at 1-909-643-9359. Contact your local waste management officials for other information regarding the environmentally sound collection, recycling and disposal of lead-acid batteries. If you live in the State of Florida or Minnesota, it is prohibited by law for anyone to throw away lead-acid batteries in the municipal waste stream.

(The warranty and customer service contact in this manual only apply in the United States and Canada.)

TO PROLONG BATTERY LIFE, YOU MUST RECHARGE THE BATTERY AFTER EACH USE. YOU MUST ALSO CHARGE YOUR BATTERY IF IT HAS NOT BEEN USED FOR 30 DAYS OR MORE.

Parts List

- 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 to protect them during shipment. Wipe all metal parts with a paper towel to remove any excess lubricant.

1. Car Body 	8. Left and right front railings 	16. Screw 3.5×15TAB(D=8) 4PCS 
	9. Left and right rear railings 	17. Screw 4×15BAB 4PCS 
2. Left and right foot treadles Left  Right 	10. Motorcycle tail plate 	18. Screw 4×12BAB 2PCS 
3. Auxiliary wheel 	11. Reflex housing of rear brake light 	19. Screw 4×15TAB(D=7.5) 10PCS 
4. Handlebar rubber sleeve 2PCS 	12. Holder of tail light 	20. Screw 4×18TAB(D=8.5) 4PCS 
5. Handgrip soft tube 2PCS 	13. Rear warning light 	21. Charger 
6. Motorcycle head 	14. Left and right tool boxes 	22. Key 2PCS 
7. Left and right head warning lights 	15. Screw 4×39TAB(D=8) 3PCS 	

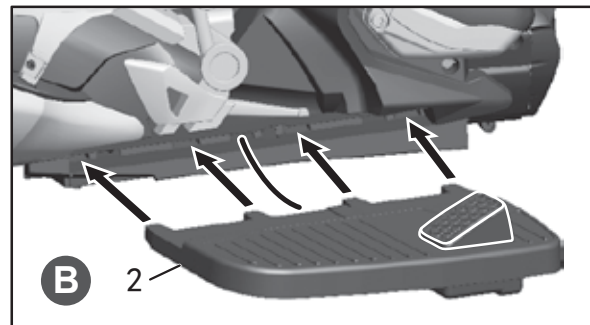
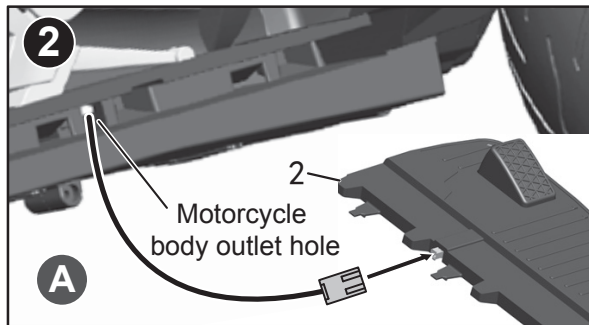
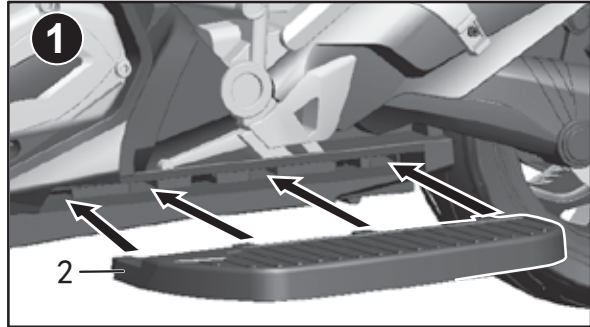
Assembly



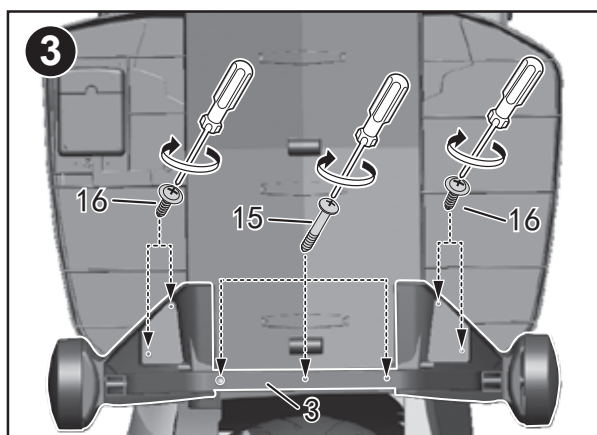
WARNING

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.

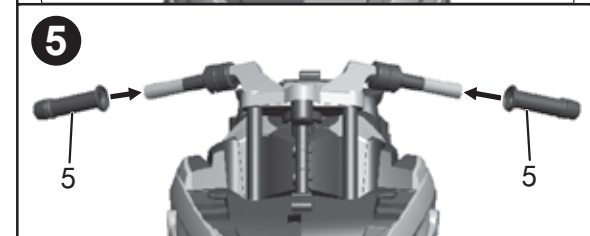
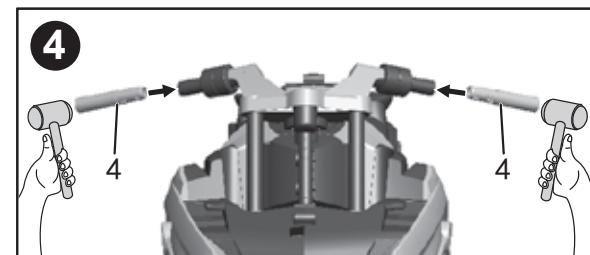
1 Install the left foot treadle (part 2, left) at the assigned location of lower left of the motorcycle, find each buckle position before installation, and then press it forcefully until each buckle position is tight.



2 Install the right pedal. **A** At the right pedal mounted under the right side of the main body, correspondingly insert the power plug into the socket of the right pedal. **B** Install the right pedal (Part 2) to the designated position under the right side of the body. Before the installation, put the power line of the body into the outlet on the body, align all buckles and press it firmly to the position.



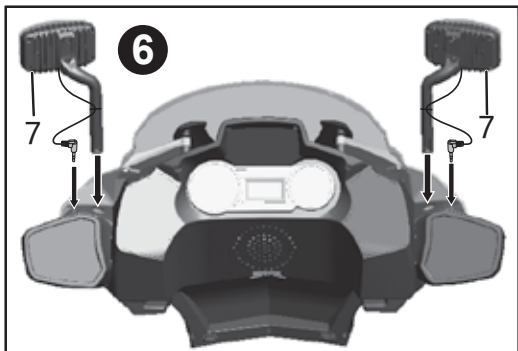
3 Put the auxiliary wheel (part 3) at the assigned location of the motorcycle bottom, tighten it with 3 screws (part 15), and fix the auxiliary wheel and foot treads with 2 screws (part 16) at each sides.



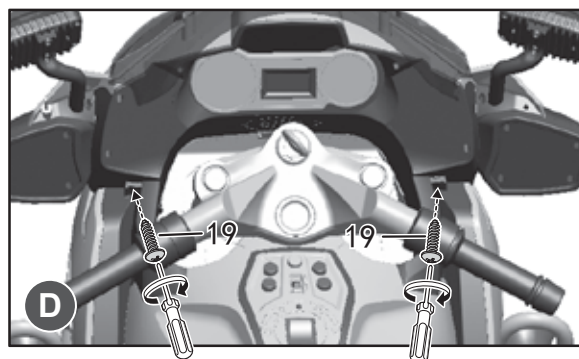
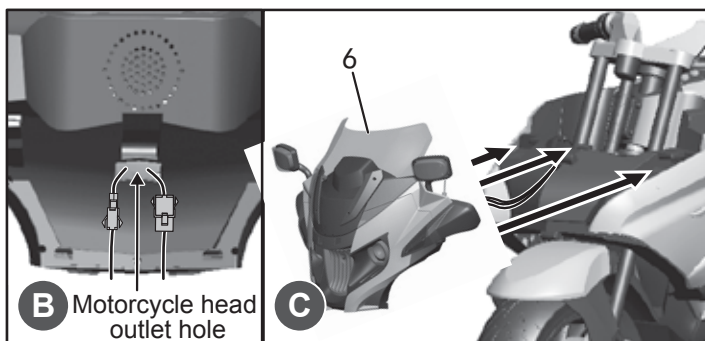
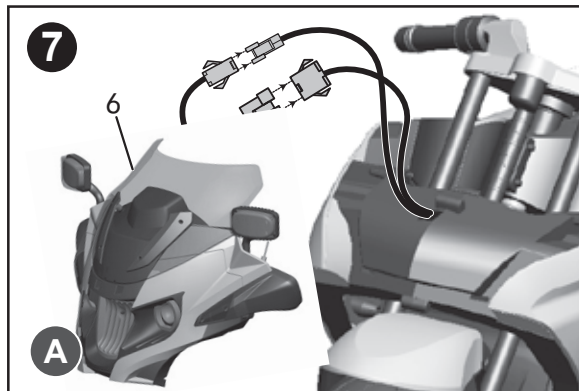
4 5 Use the iron hammer to knock the handlebar rubber sleeve (part 4) into the handlebar iron pipe at both sides of the front fork. Insert the handgrip soft tube (part 5) into the handlebar at both sides.

Assembly

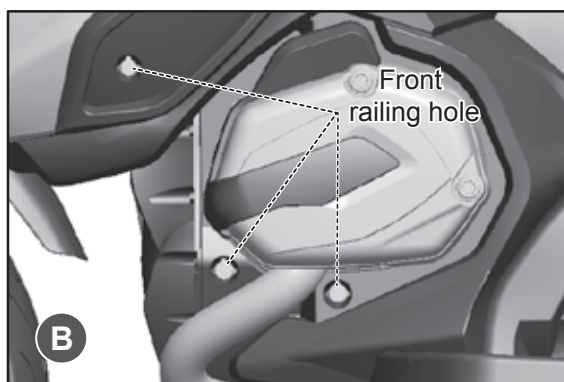
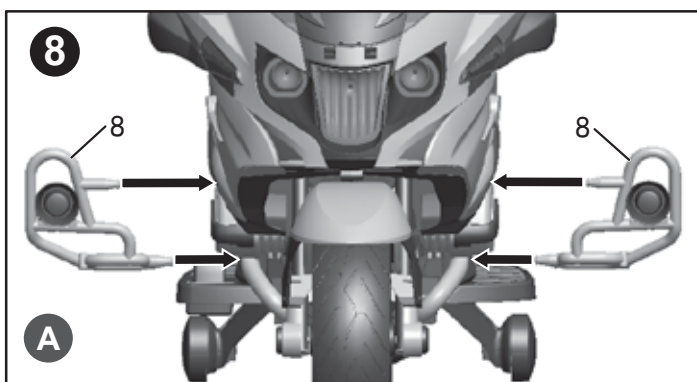
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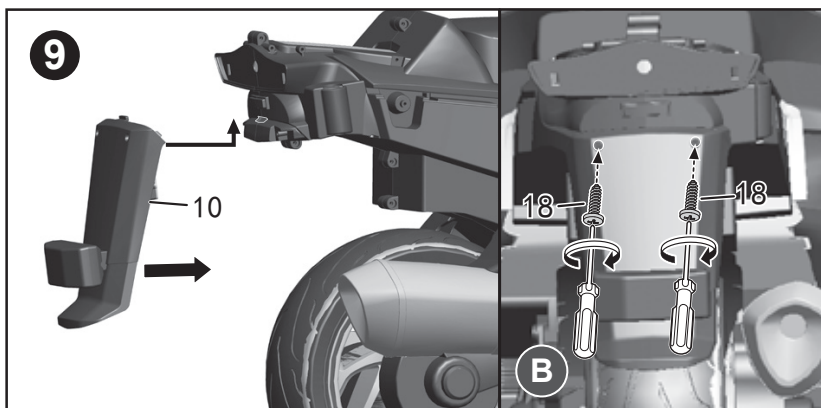
6 Insert the left and right head warning lights (Part 7) into the designated positions above the motorcycle head (part 6) and then plug the leads into the jack.



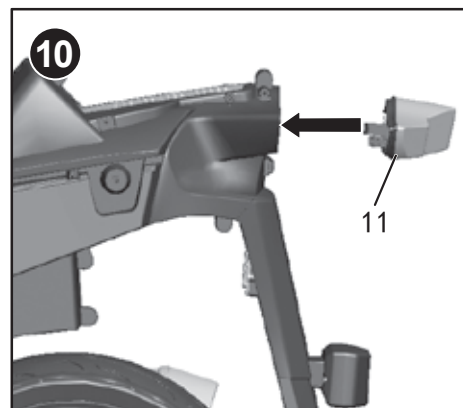
7 Mount the motorcycle head (part 6). **A** Plug in accordingly in size for the plugs from head and body hole of the car. **B** All plugs being plugged are placed within the outlet hole of the head. **C** Insert the head (part 6) aligning with the position and fasten. **D** Fix the head with 2 screws (part 19).



8 Mount the left and right front railings (Part 8) to the designated positions on the front side as shown in Fig. **B**, align each clamping position before mounting and then press them to the position tightly.

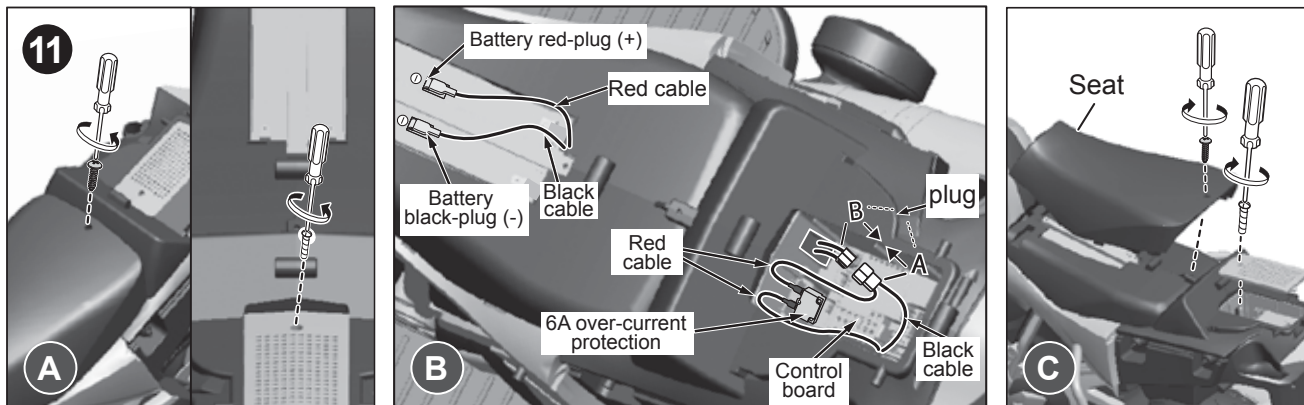


9 **A** Insert the motorcycle tail plate (part 10) into the assigned location and press it into position. **B** Fixes it with 2 screws (part 18).

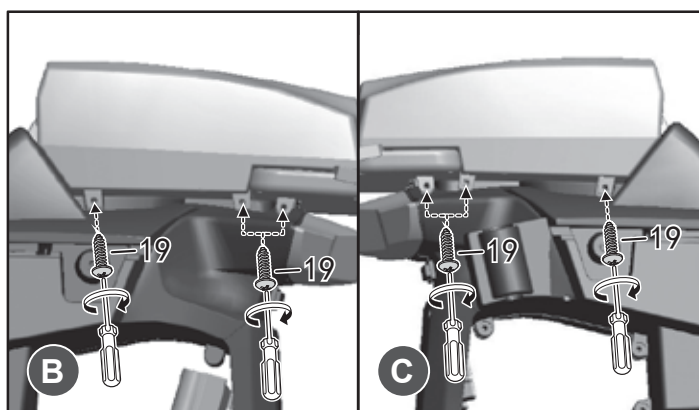
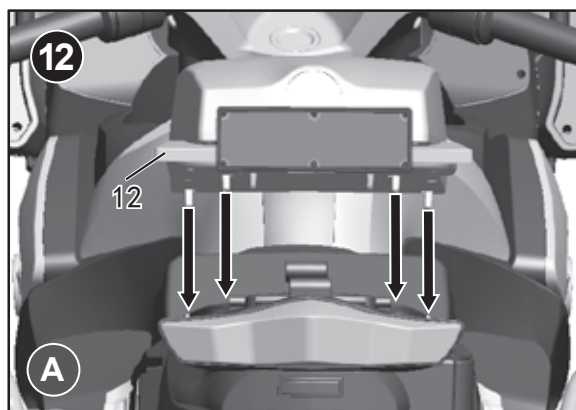


10 Insert the reflex housing of rear brake light (Part 11) to the designated position at the rear upper side.

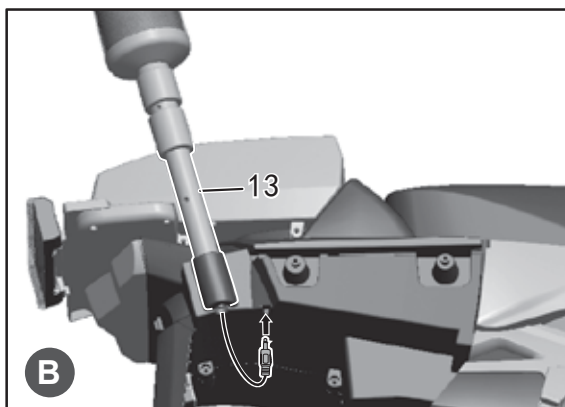
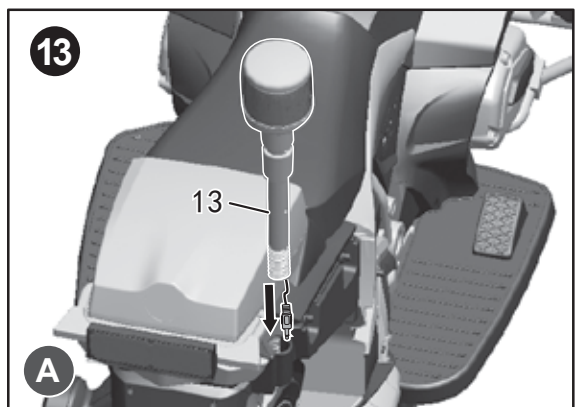
Assembly



11 **A** First, unscrew the seat screws to open the seat; then, unscrew the screw of the control panel box and open control panel box. **B** Insert terminals A and B against each other to connect the power supply. **C** After the power supply is installed, put the seat and control panel box into the designated position of the car, and secure them with their original screws.



12 Mount the holder of tail light (Part 12) to the designated position at the rear side, align each clamping hole before mounting, press them to the position tightly and then fix them with 6 screws (Part 19) at left and right side of the body as shown in Picture **B** and **C**.



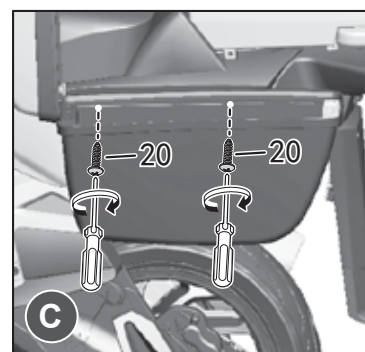
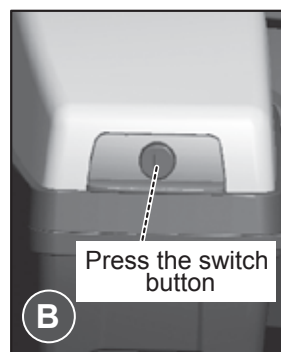
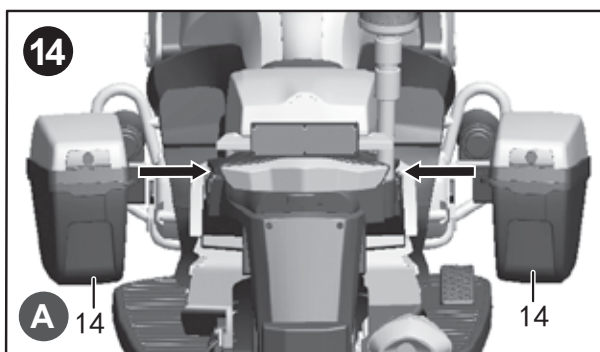
13 Insert the rear warning light (Part 13) and the lead plug through the warning light mounting hole and then tighten the light.

Plug the warning light's lead into the jack at the underside as shown in picture **B**.

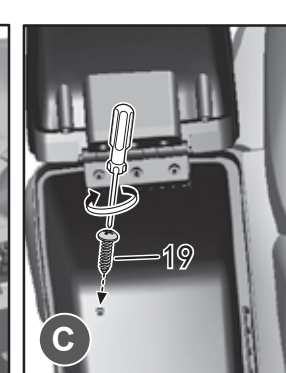
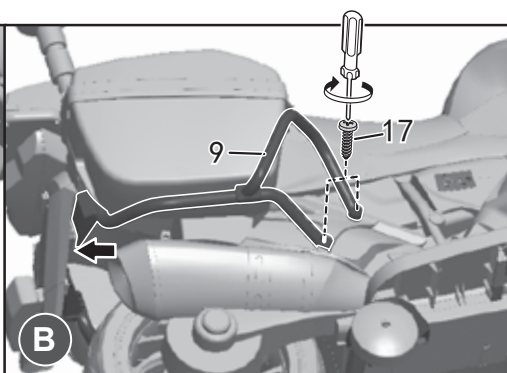
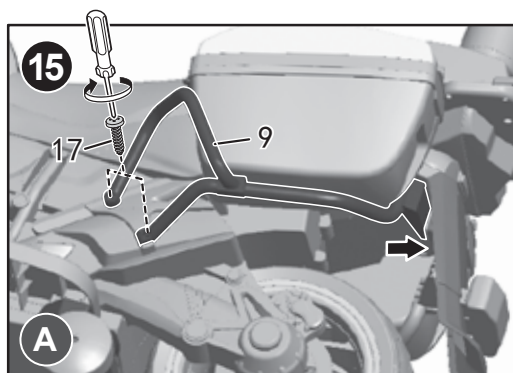
Assembly

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Assembly IV

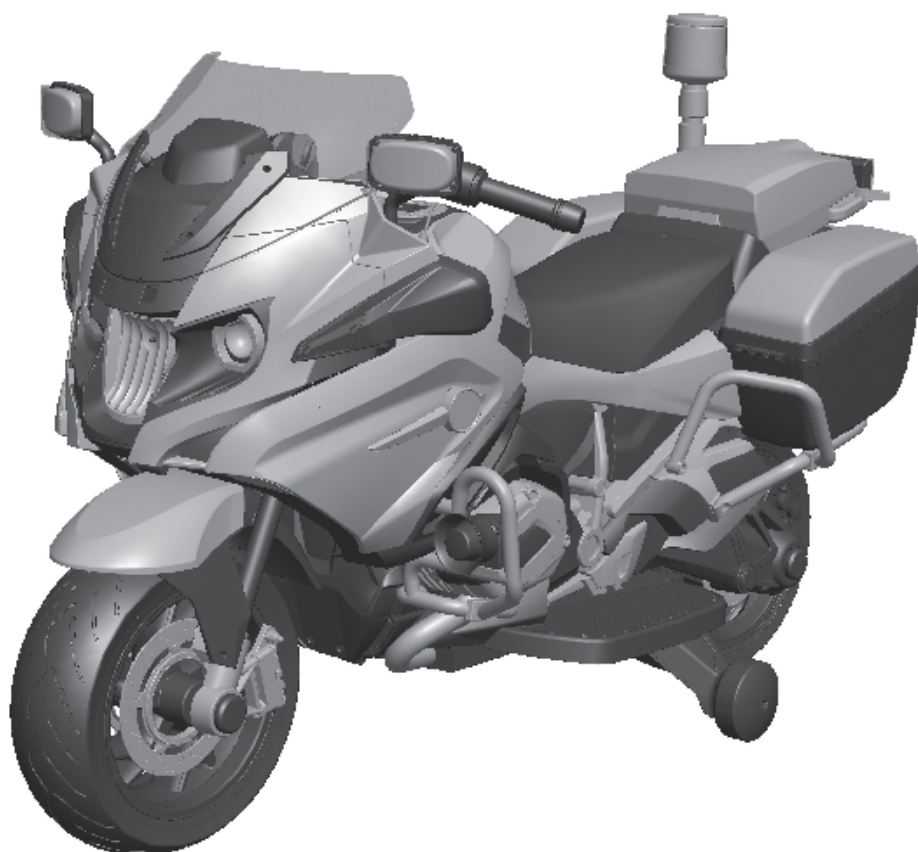


14 Firstly, mount left and right tool boxes (part 14) to the designated positions at left and right ends at the back. As shown in Picture **B**, open the tail box covers of the left and right tool boxes, and use 2 screws (part 20) to fix the left and right tool boxes at each sides as shown in Picture **C**.



15 Align tail clamps of the left and right rear guard rails (part 9) with the slot of the tail plate and fasten it tightly, then mount the left and right guard rails (part 9) to the left and right designated positions on the car body and fix them with 2 screws (part 17) at each side. Then, open the covers of the tail boxes of both the left and right tool boxes and use a screw (part 19) to fix the left and right tool boxes to the guard rail at each sides as shown in Picture **C**.

16 Finished



Operating Your Vehicle

12

1. Key Switch

- Turn clockwise to power on the car
- Engine starting and rapid acceleration sound effect will be heard.
- Two panel lights will turn on and the voltmeter in the middle will show the voltage of battery.

2. Combined alarm

- Press the button will have the car racing sound effect and light up of the head light.
- Press again will change the police siren sound and also light up the head light.
- Keep on pressing will continue the cycle.

3. Left music button

- Three songs will be played sequentially and head light will flash each time when pressing the button.

4. Siren and light button

- Press the button once the warning light will flash.
- Press again will have police siren, flashing head light and warning light effect.
- Further press this button will stop the effect.

5. Horn button

- Press this button will have horn effect.

6. Right music button

- Three songs will be played sequentially and head light will flash each time when pressing this button.

7. Speed changing switch

- Three different forward speed can be chosen by sliding of this switch.

8. Forward / Backward switch

- Forward, neutral & backward motion can be chosen.
- When pressed forward, the forward LED indicator will light up. Step on the pedal, the head light will light up and car moving forward.
- At neutral position, the car will not have any movement.
- When pressed backward, the backward LED indicator will light up. Step on the pedal, the car will move backward.

9. Pedal

- Step on the pedal, the car will move when forward or backward switch is pressed.
- The car speed can be increased accordingly when the throttle pedal is pressed increasingly heavier.

10. Slow brake function

- When the pedal is released, there is about 1 second of delay for slow brake function during stop.

11. Charging protection function

- All functions need to be operated by the battery will be cut while the battery is being charged.

12. Sleep protection

- Under the standby mode, the car will enter the sleep mode if it is not operated for 30 minutes.
- To wake up the car, turn off the key switch first and then turn on the switch again, the car can be rebooted.

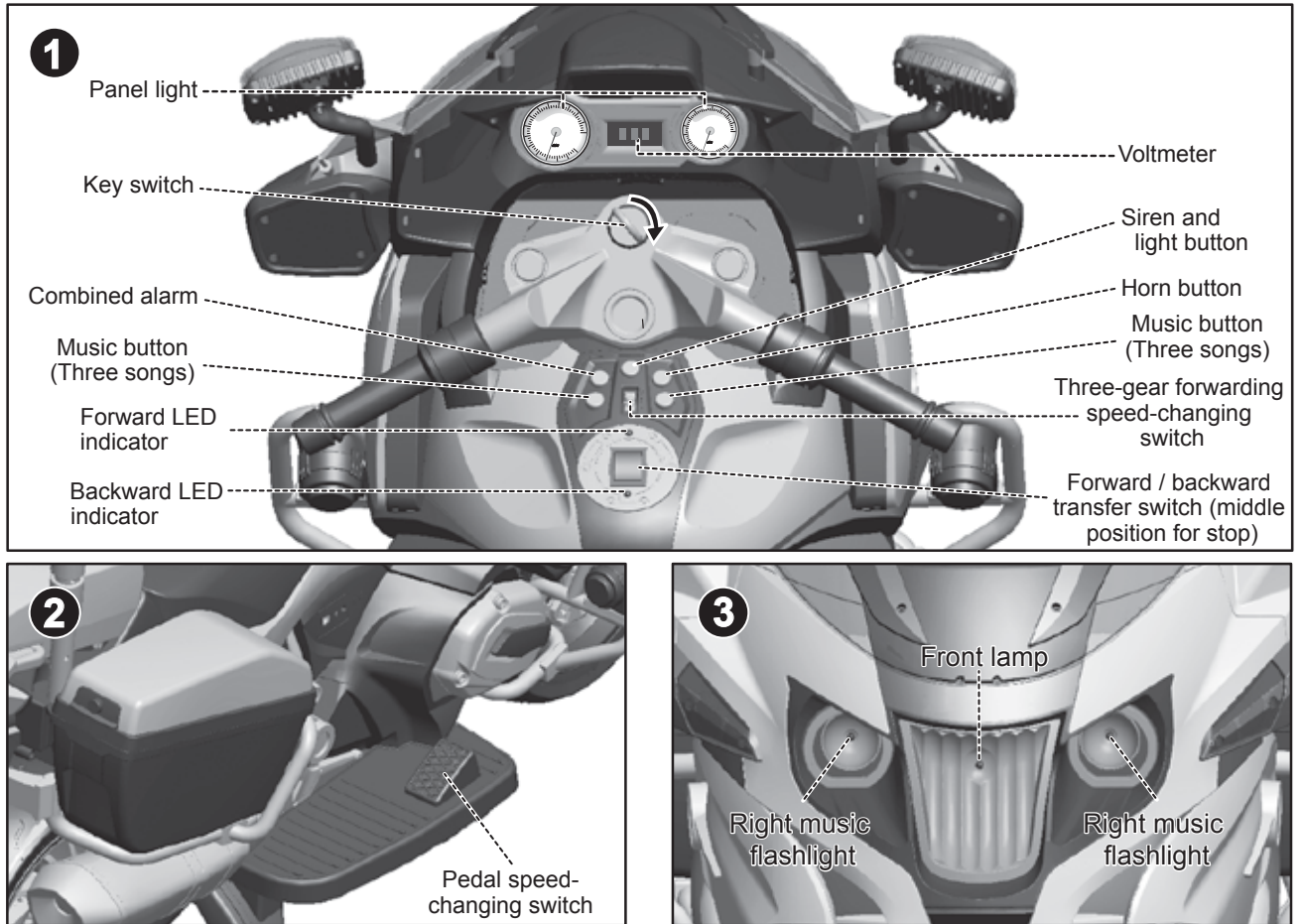
13. Low voltage protection

- When the voltage of the battery dropped below 8V, all function powered by the battery will stop running.

14. Movement protection function

- If the pedal is stepped on before switch on of the main power, the car will not be started.

Operating Your Vehicle



Safety device

AUTO POWER OFF. If the motor is overloaded for any reason, including improper usage, an electrical circuit breaker will automatically cut off the power, then resume after the parts have cooled!

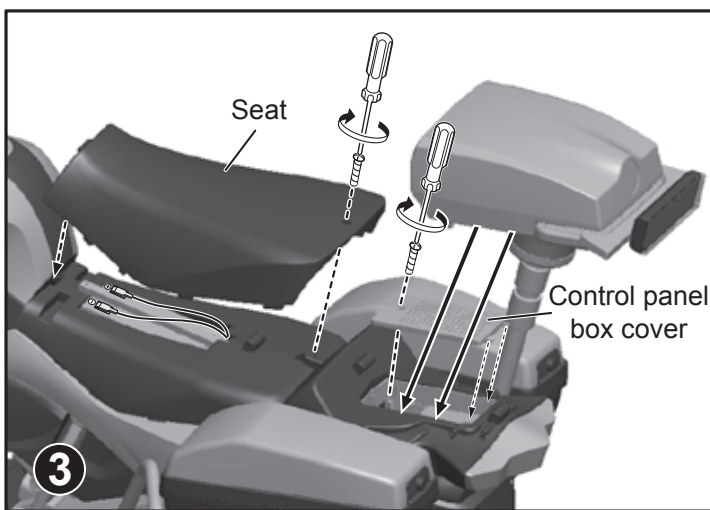
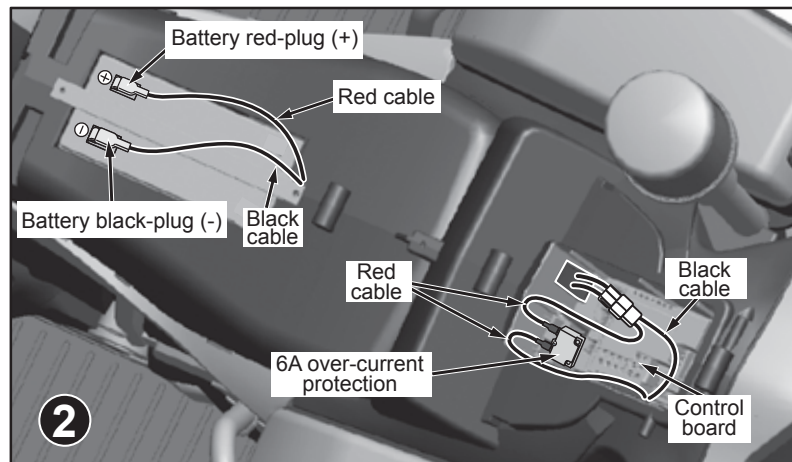
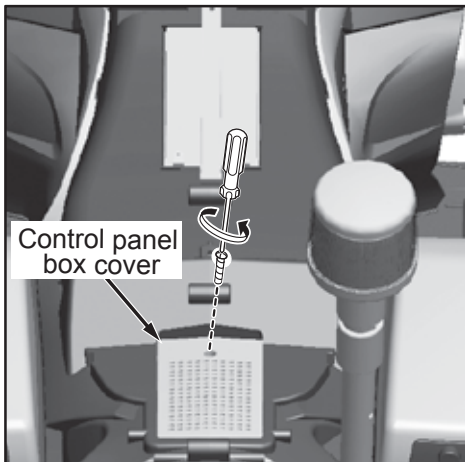
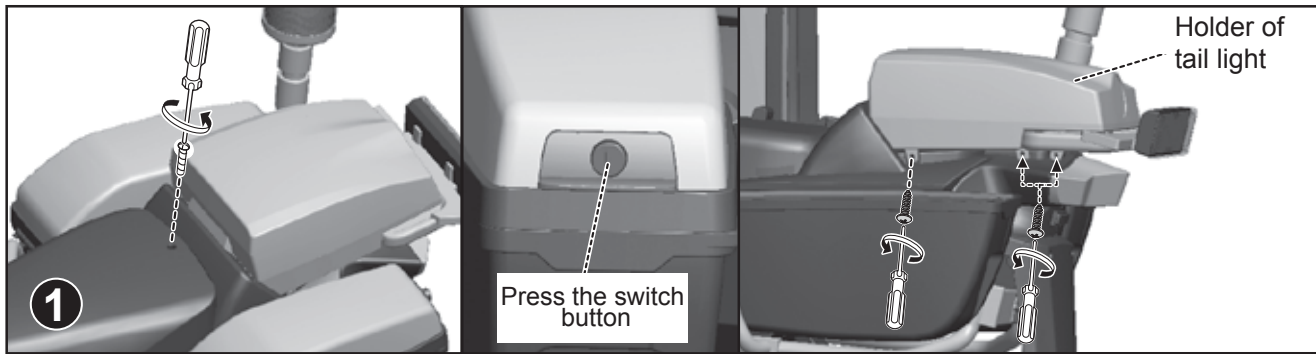
Maintenance

- 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

Operation of overcurrent protector

- 1) The overcurrent protector is installed under the holder of tail lamp (as shown in the figure).
- 2) When the car is overloaded, the overcurrent protector can automatically shut off the circuit (protection circuit); after circuit fault has been solved, the overcurrent protector can automatically connect the circuit.
- 3) When the car cannot move even if the storage battery has sufficient electricity, please check whether circuits in the car are open or shorting-out.



- 1 Loosen the screw of the seat and take off the seat, press the left and right tool box buttons to open the lids of the tool boxes, then remove the screw of tail light holder to remove it and screw off to open the control board box.
- 2 Check the overcurrent protector and use a multimeter to test whether the overcurrent protector is connected. Replace it if it is damaged.
- 3 After checking, screw back the control box's cover. Place back the tail light holder and fixed with screws. Then put the seat back and secure with a screw.

Troubleshooting

IMPORTANT! If you experience a problem with your vehicle, first check the Problems and Solutions Guide below. If you still experience a problem, please contact our Service Center, at **1-909-643-9359** from 9 AM to 5 PM (PST) Monday through Friday. Or email us customerservice@funcreation.net or visit us www.funcreation.net for assistance and information from our trained technical staff.

Problem	Possible Cause	Solution
Car does not move	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 30kg (66 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, please contact our Service Center.
	Loose wire or connectors	Check all wires and connectors. Make sure 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 be dead. If you are unsure whether it is dead or not, you can have it tested at our Service Center.
	Undercharged battery	A new battery should have been charged for at least 12 hours before using the vehicle for the first time. After that, it must be recharge the battery for at least 9-10 hours after each use. Never charge longer than 15 hours. Check all connectors; make sure the charger is plugged into the wall. Make sure the power flow to the outlet is on.
	Charger is not working	You must have a volt meter in order to tell whether the charger is working or not. If you think there maybe a problem with the charger, take it to the our Service Center 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. Please contact our Service Center for diagnosis and repair.
Car was running but suddenly stopped	Loose wire or connectors	Check all wires and connectors. Make sure 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 30kg (66 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, please contact our Service Center.

Troubleshooting

Problem	Possible Cause	Solution
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 the vehicle for the first time. After that, it must be recharged the battery for at least 9-10 hours after each use. Never charge longer than 15 hours. Check all connectors; make sure the charger is plugged into the wall. Make sure the power flow to the outlet is on.
	Overcharged battery	Never charge battery longer than 15 hours. If you think the battery maybe damage due to overcharging, contact our Service Center 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 use conditions. Replace the battery with a new KID MOTORZ 12 volt rechargeable battery. Do not substitute parts. Please contact our Service Center to get a replacement battery.
Vehicle is sluggish	Undercharged battery	A new battery should have been charged for at least 12 hours before using the vehicle for the first time. After that, it must be recharge the battery for at least 9-10 hours after each use. Never charge longer than 15 hours. Check all connectors; make sure the charger is plugged into the wall. Make sure the power flow to the outlet is on.
	Battery needs charging	Be sure to charge the battery 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 use conditions. Replace the battery with a new KID MOTORZ 12 volt rechargeable battery. Do not substitute parts. Please contact our Service Center to get a replacement battery.
	Vehicle is overloaded	Only one rider at a time, follow the 30kg (66 lbs) weight capacity and don't tow anything behind the vehicle.
	Driving conditions are too stressful	Use only on a generally level ground.

Troubleshooting

Problem	Possible Cause	Solution
Intermittent vehicle operation	Loose wire or connector	Check all wires around the motors and all connectors to make sure they are tight.
	Motor or electrical switch damage	Contact our Service Center 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 make sure they are tight.
	"Dead Spot" on motor	Contact our Service Center for diagnosis and repair.
Motor gear box makes a loud grinding or clacking noise	Broken gears	Contact our Service Center for diagnosis and repair.
Charger get 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 is normal and should not be a concern	No action required. If the battery does not make noise while charging. It does not mean it isn't accepting the charging.

If, after reviewing the Problems and Solutions Guide, the vehicle still fails to operate, please contact our Service Center at 1-909-643-9359

Note! For faster service when calling Consumer Relations, completely charge the battery before calling and have the following available by the phone:
Vehicle.

Vehicle model number.

Vehicle production run number.

(The warranty and customer service contact in this manual only apply in the United States and Canada.)

