# CHILDREN'S BATTERY OPERATED RIDE-ON

# OWNERS MANUAL

**Read and understand this entire manual before using!**

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

## About Your New Vehicle

On the purchase of your new Ride-On.

This ride-on car will provide your child with many miles of riding of enjoyment. To help assure you and your rider a safe ride we ask you to 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 and it's rider.

## Specification

| | |
|---|---|
| **Suitable age:** | 3+ years |
| **Battery:** | 6V4.5AH x1 |
| **Charge time:** | 8~12 hours |
| **Charge:** | Input: depend on local voltage |
| | output: DC6V500mA |
| **Load capacity:** | under 20 kg |
| **Size of car:** | 90 x 42 x 58 cm |
| **Speed:** | 3km/h |

## ⚠ WARNING:

- **CHOKING HAZARD!** Not suitable for children under 37 months.
- **ADULT ASSEMBLY REQUIRED.**

## Safety

**PREVENT INJURIES AND DEATHS:**

- **NEVER LEAVE CHILD UNATTENDED. ADULT DIRECT SUPERVISION IS REQUIRED.** Always keep child in view when child is in vehicle.
- This toy should be used with caution since skill is required to avoid falls or collisions causing injury to the user or third parties.
- Protective equipment should be worn.
- Not to be used in traffic.
- This toy is unsuitable for children under 36 months due to its maximum speed; Maximum user weight is 20 kg.
- 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.

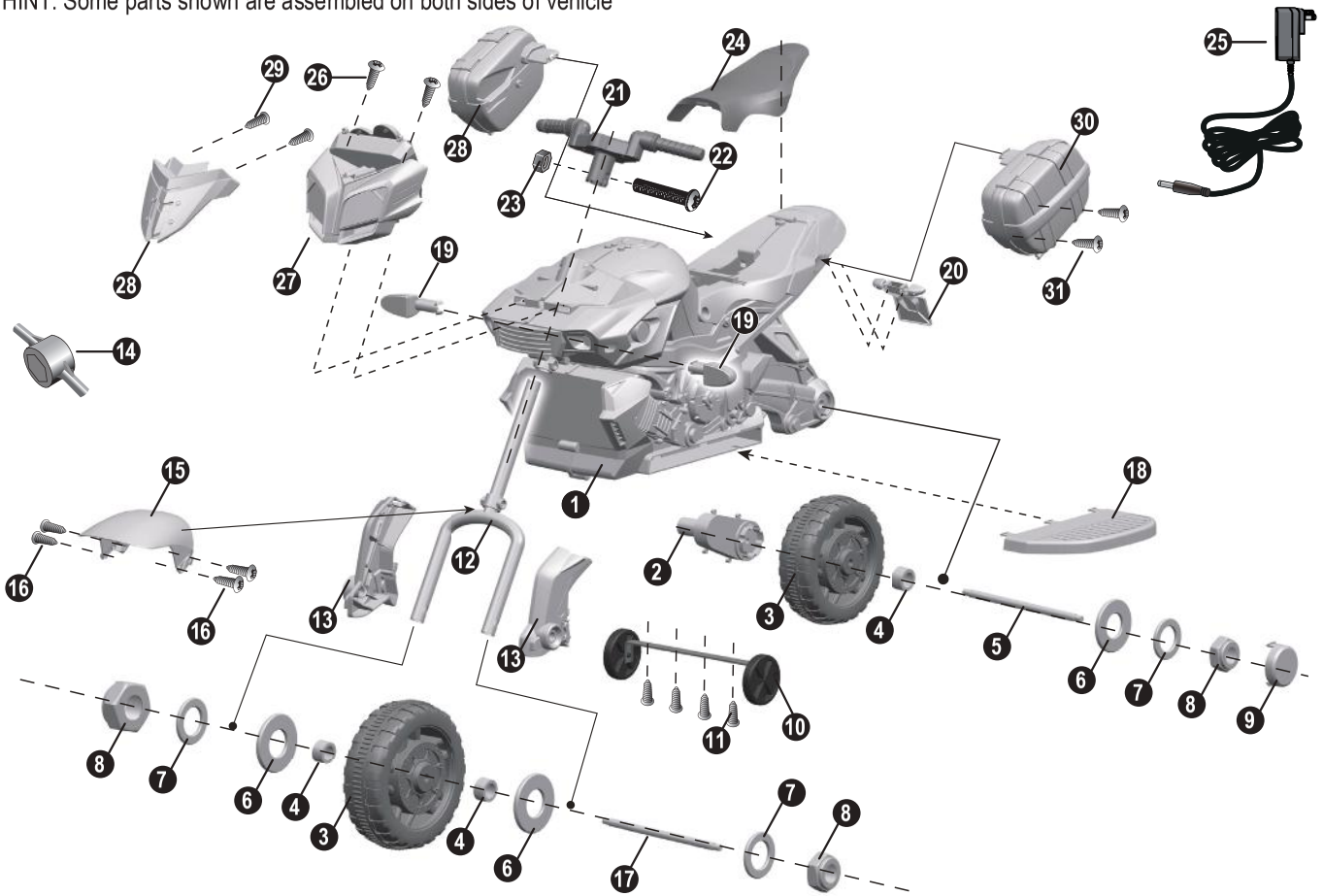
## Rules for Safe Riding

- Keep Children within Safe Riding Areas:
  - Never use in roadway, near motor vehicles, on lawn space, on or near steep inclines or steps, swimming pools or other bodies of water;
- Use the toy only on flat surfaces. Such as inside your house, garden or playground.
- Never use in the dark. A child could encounter unexpected obstacles and have an accident. Operate the vehicle only in the daytime or a well-lit area.
- It is prohibited to change the circuit or add other electric parts
- Inspect wires and connections of the vehicle periodically.
- Do not let any child touch the wheels or be near them when the car is moving .
- This vehicle has adjustable play seat belts. Please instruct children how to tie the safety belt before using, guarantee the security.

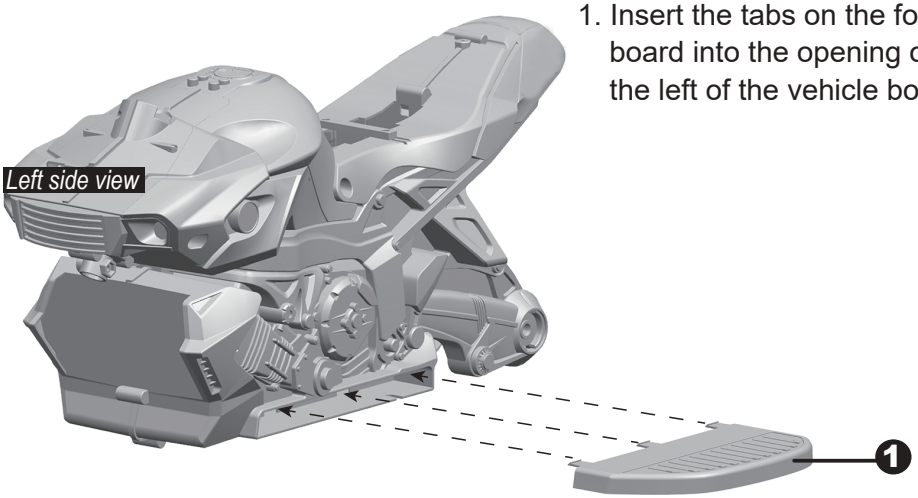
## Parts List

| NO. | PART NAME | Q'TY (PCS) | REMARK |
|---|---|---|---|
| 1 | Vehicle body | 1 | |
| 2 | Gear box | 1 | |
| 3 | Wheel | 1 | |
| 4 | Bushing | 3 | |
| 5 | Rear axle | 1 | |
| 6 | Φ10 washer | 4 | |
| 7 | Φ8 washer | 4 | |
| 8 | Lock nut | 4 | |
| 9 | Hubcap | 2 | |
| 10 | Side wheel | 1 | |
| 11 | Φ4x16 turss head screw | 4 | |
| 12 | Front fork | 1 | |
| 13 | Front wheel cover | 2 | |
| 14 | Spanner | 2 | |
| 15 | Front fender | 1 | |
| 16 | Φ4x16 round head screw | 4 | |
| 17 | Front axle | 1 | |
| 18 | Foot board | 1 | |
| 19 | Turn signal | 2 | |
| 20 | Rear Number plate | 1 | |
| 21 | Handle bar | 1 | |
| 22 | M5x40 machine screw | 1 | |
| 23 | Φ5 nut | 1 | |
| 24 | Seat | 1 | |
| 25 | Charger | 1 | |
| 26 | Φ4x12 round head screw | 2 | |
| 27 | Faceguard | 1 | |
| 28 | Windshield | 1 | |
| 29 | Φ3x12 round head screw | 2 | |
| 30 | Tool box | 2 | |
| 31 | Φ4x14 flat head screw | 4 | |

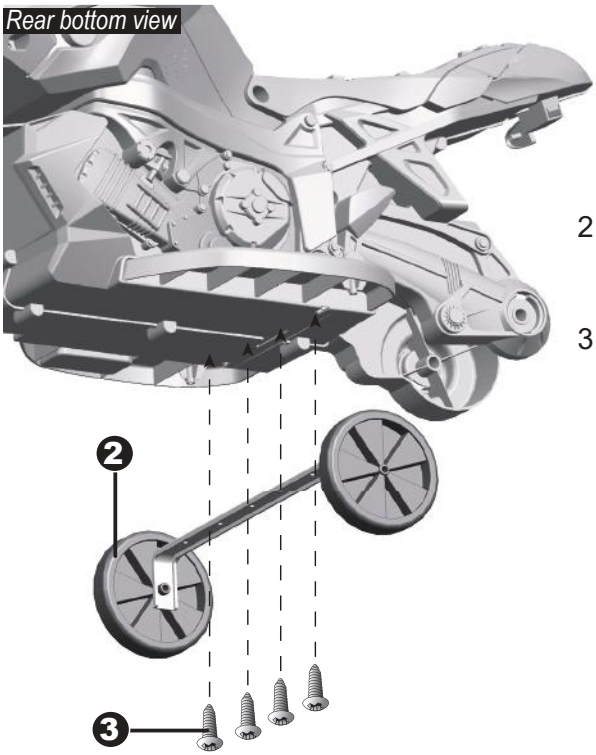
HINT: Some parts shown are assembled on both sides of vehicle



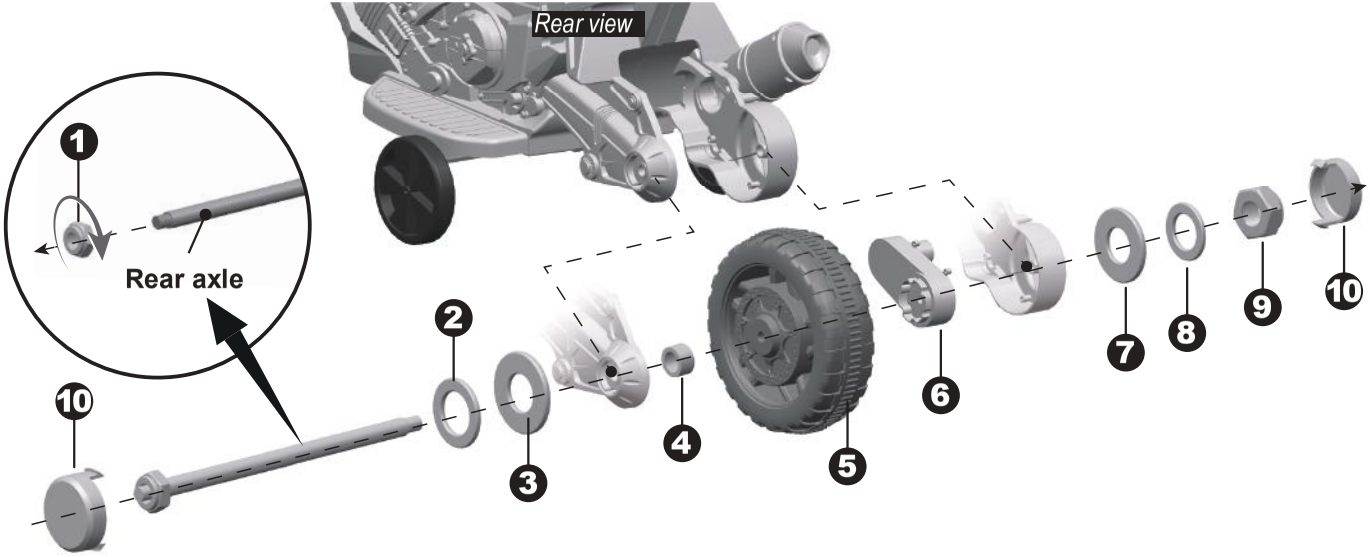
# Assembly




1. Insert the tabs on the foot board into the opening on the left of the vehicle body.

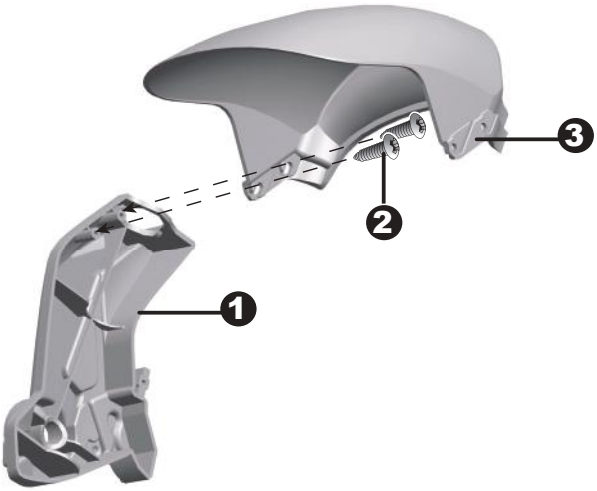



2. Fit the linkage of the side wheel against to the vehicle body.
3. Tighten three Φ4x16 truss head screws to secure it.

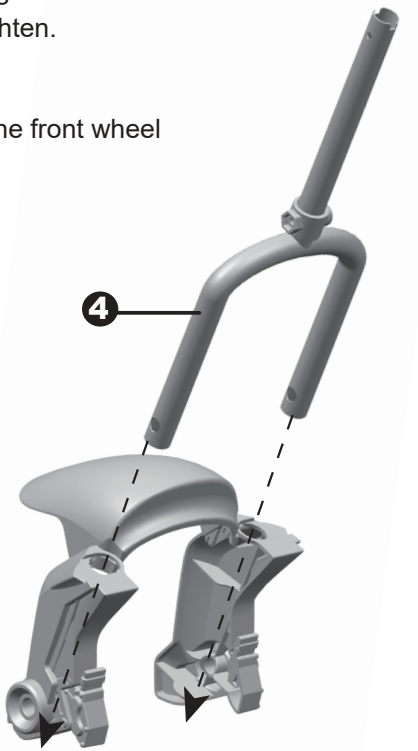


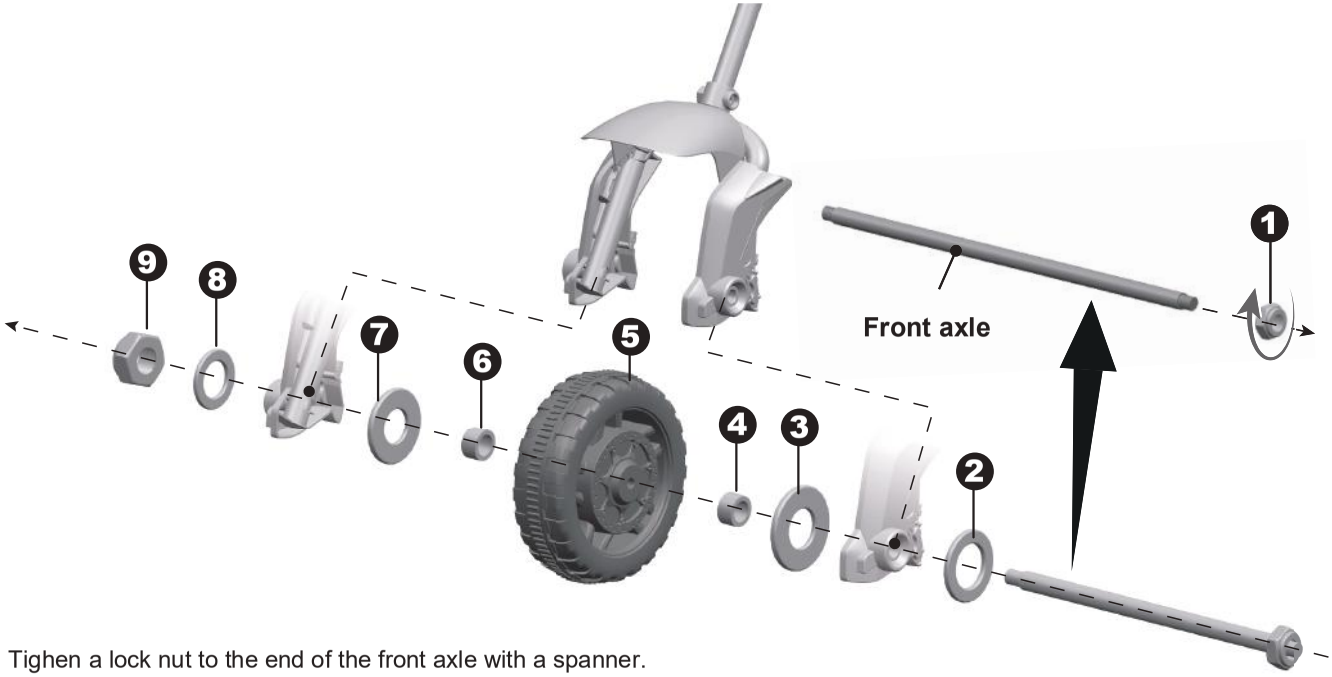

1. Tighen a lock nut to the end of the rear axle with a spanner.
2. Slide a Ø8 washer onto the rear axle.
3. Slide a Ø10 washer onto the rear axle. Insert the rear alxe pass through the hole on the vehicle body.
4. Slide a bushing onto the rear axle.
5. Slide the wheel on the rear axle.
6. Slide the gear box onto the rear axle. Continue push the rear axle till it pass through the hole on the other side of the vehicle.
7. Slide a Ø10 washer onto the rear axle.
8. Slide a Ø8 washer onto the rear axle.
9. Tighten a lock nut to the end of the rear axle with a spanner. *HINT: An extra spanner has been provided to hold the lock nut on the other side of the rear alxe while tightening the lock nut on the other side.*
10. “Snap” the hubcaps to wheel.

# Assembly




1. Fit the front wheel cover against to the front fender.
2. Insert two Φ3x8 round head screws through the front fender wall and into the front wheel cover and tighten.
3. Repeat for the other front whee cover.
4. Insert the front fork into the the holes on the front wheel cover.

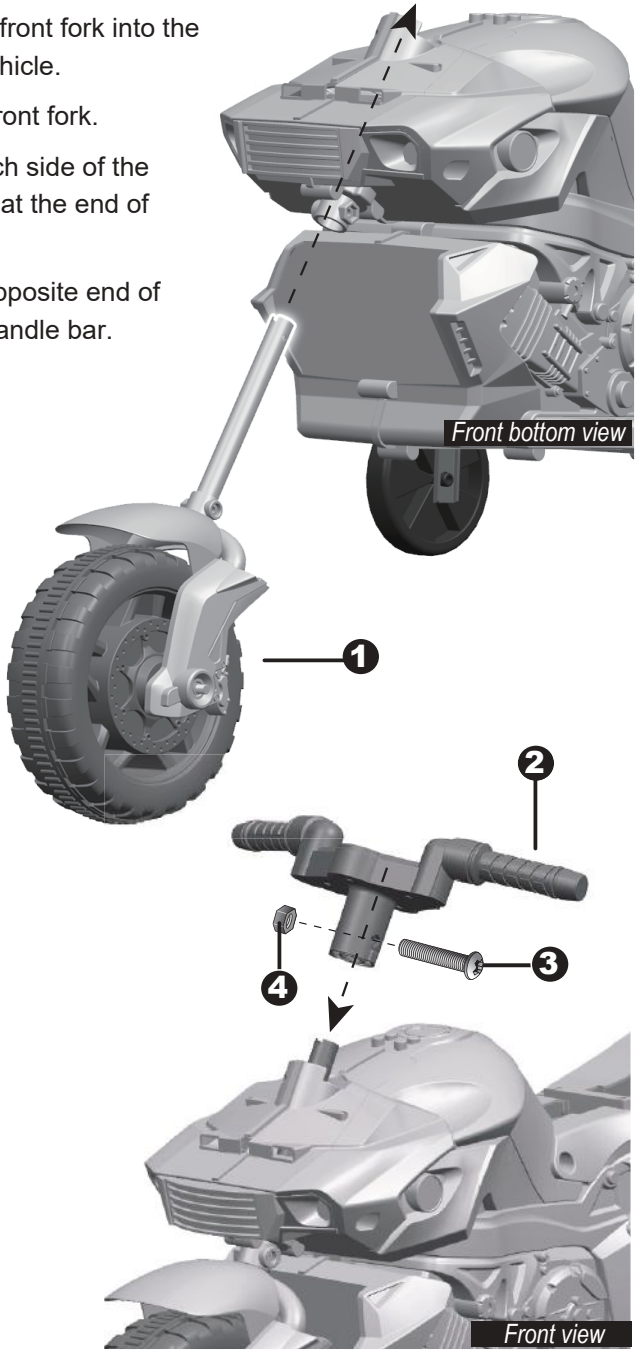




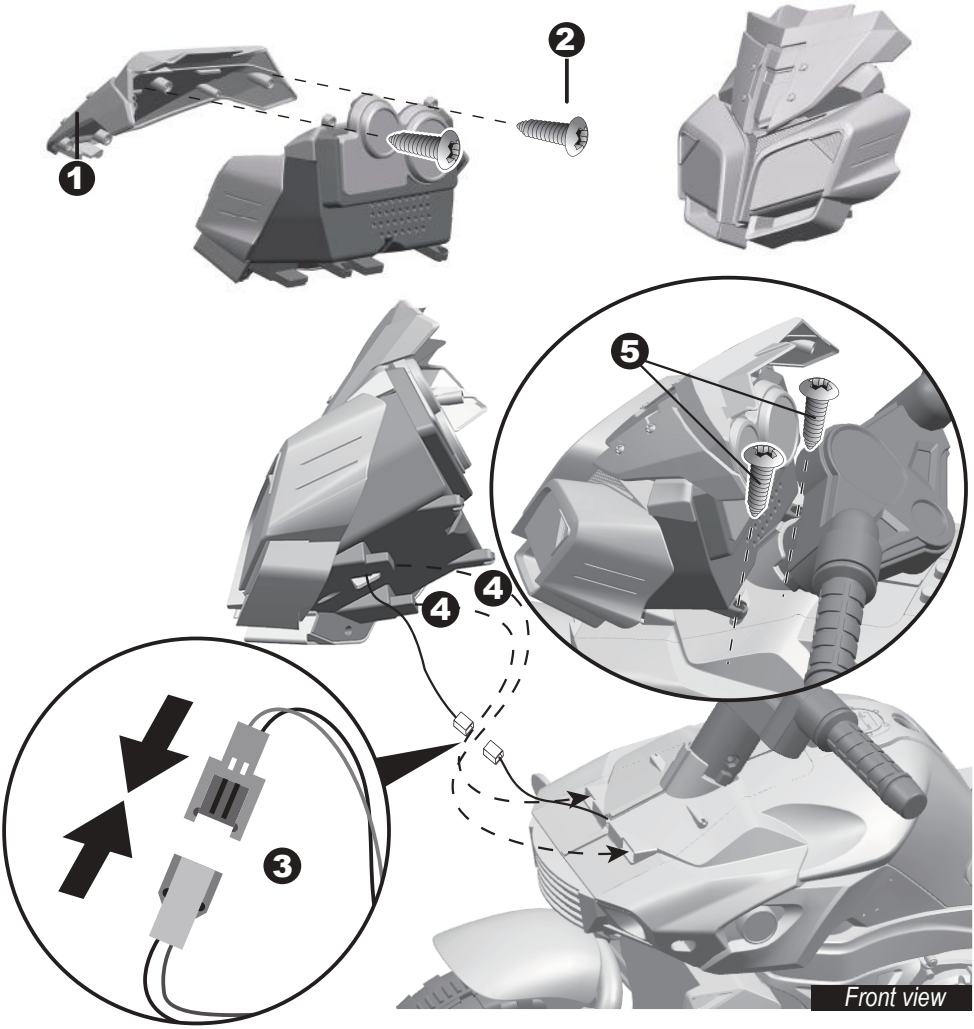

1. Tighen a lock nut to the end of the front axle with a spanner.
2. Slide a Ø8 washer onto the front axle. Insert the front alxe pass through the hole on the front fork.
3. Slide a Ø10 washer onto the front axle.
4. Slide a bushing onto the front axle.
5. Slidea wheel on the front axle.
6. Slide a bushing onto the front axle.
7. Slide a Ø10 washer onto the front axle. Continue push the front axle till it pass through the hole on the other side of the front fork.
8. Slide a Ø8 washer onto the front axle.
9. Tighten a lock nut to the end of the front axle with a spanner. HINT: An extra spanner has been provided to hold the lock nut on the other side of the rear alxe while tightening the lock nut on the other side.

## Assembly

1. Fit the straight end of the front fork into the hole on the front of the vehicle.
2. Fit the handle bar to the front fork.
3. Align the holes on the each side of the handle bar with the holes at the end of front fork.
4. Fasten a Φ5 nut on the opposite end of the screw to secure the handle bar.

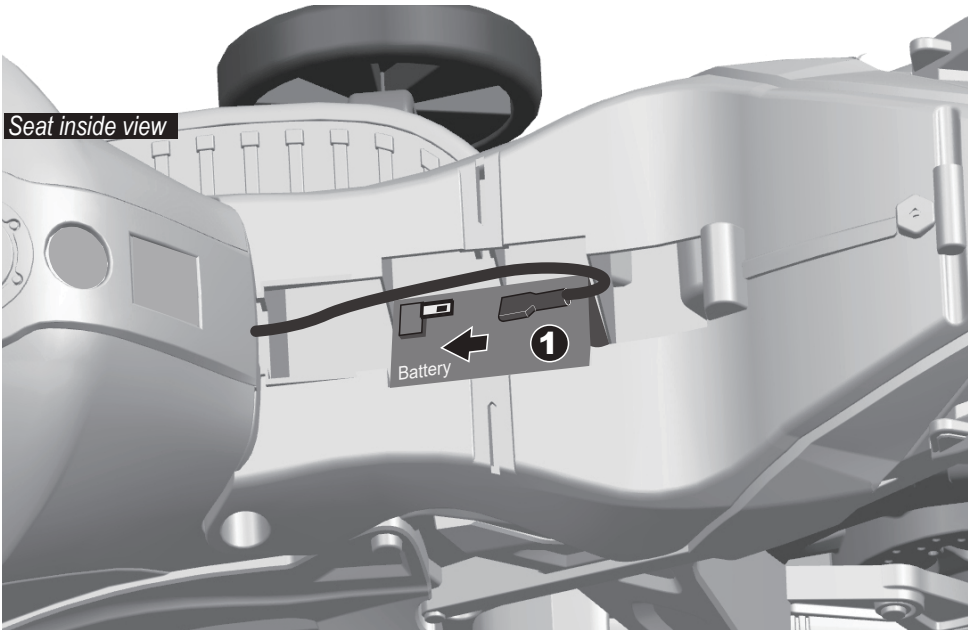


## Assembly




1. Fit the windshield to the faceguard.
2. Insert two Φ3x12 round head screws and tighten with a screwdriver.
3. Plug the connector on the faceguard into the connector on the vehicle.
4. Insert the tabs on the faceguard into the slots on the front of the vehicle.
5. Insert the two Φ4x12 round head screws and tighten them with a screwdriver to secure it.

# Assembly

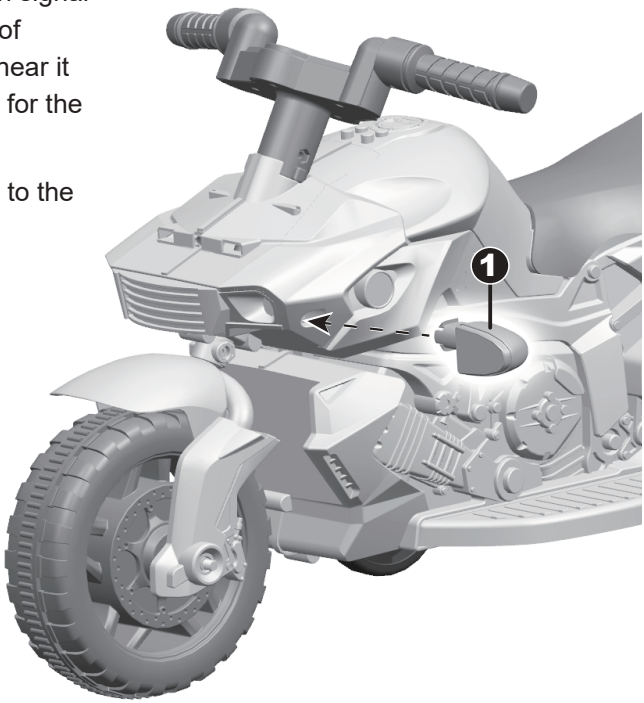


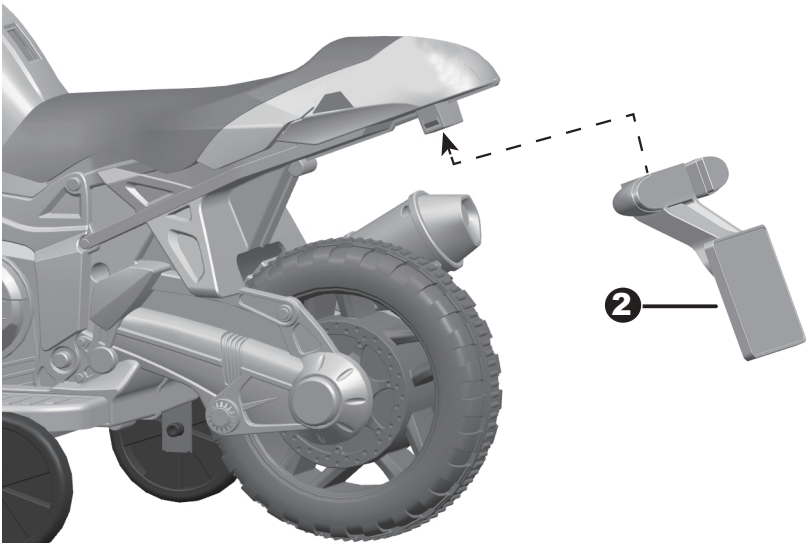

Remove the screw on the top of the seat and lift the seat.

1. Insert the red vehicle connector into the red terminal on the battery
2. Replace the seat.
3. Tighten the screw with a screw-driver.

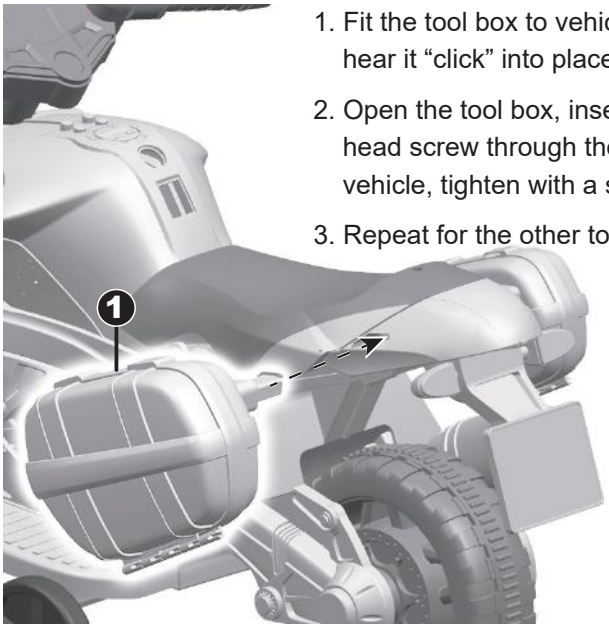
## Assembly

1. Insert the tabs on the turn signal into the hole on the side of vehice. Push it until you hear it “click” into place. Repeat for the other turn signal.
2. Fit the rear number plate to the vehicle.



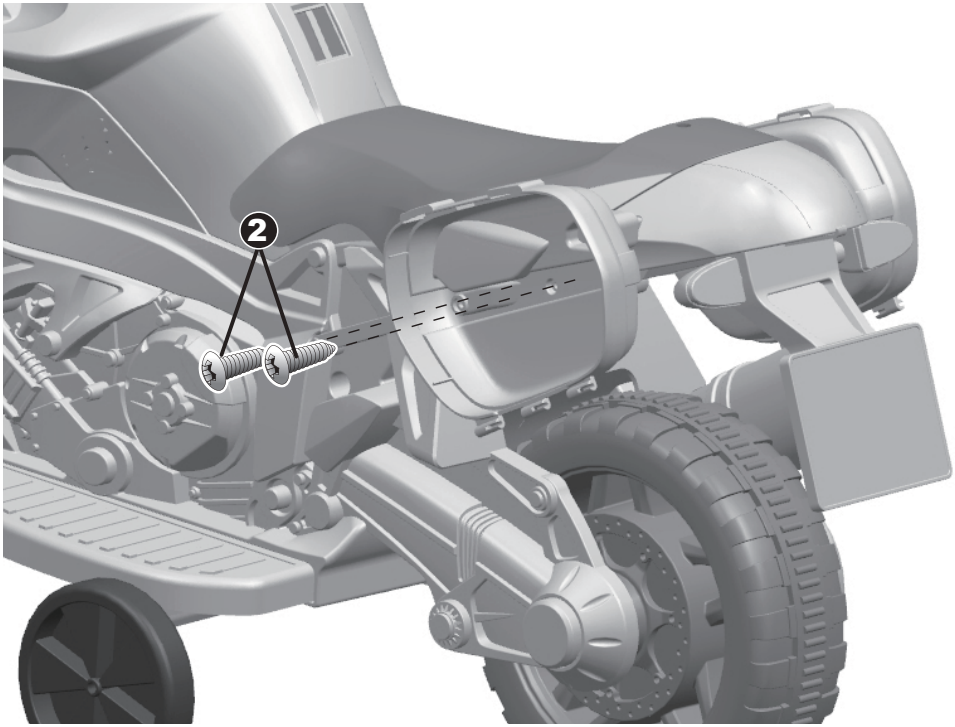



## Assembly

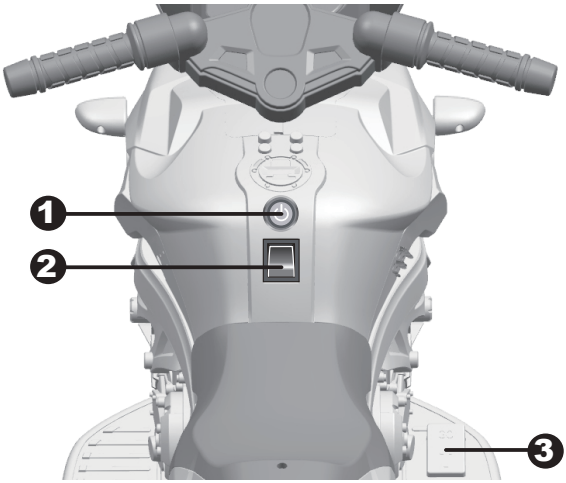



1. Fit the tool box to vehicle body, push until you hear it “click” into place.
2. Open the tool box, insert the two Φ4x14 flat head screw through the tool box and into the vehicle, tighten with a screwdriver.
3. Repeat for the other tool box.

**Assembly complete**



## Use Your New Ride-on




**1. Power Switch:**

Turns the vehicle on and off.

**2. Forward/Reverse switch:**

Changes the direction that vehicle moves from forward to reverse.

**3. Foot pedal:**

Applies power (speed) to the ride-on.

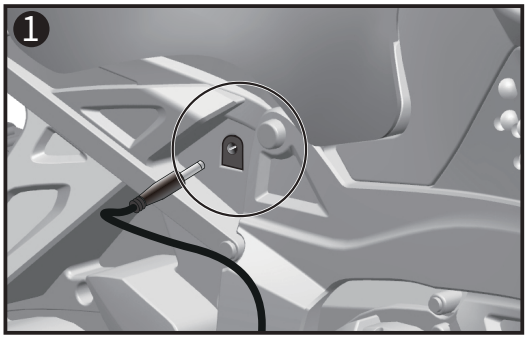
- To move the ride-on, press the pedal down.
- To brake or slow down, release pressure from the pedal.

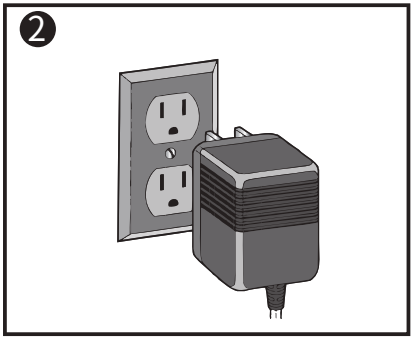
## Charging

# ⚠ WARNING!

**This product with Charging Protection:** when charging, all functions will be cut off! Only an adult can charge and recharge the battery!

- The POWER SWITCH must be turned in **OFF** position when charging.
- 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.




1. Plug the charger port into the input socket. (right side below the seat)
2. Plug the charger plug into a wall outlet. The battery will begin charging.

## Maintaining

- 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.
- 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 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.
- Do not drive the vehicle in loose dirt, sand or fine gravel which could damage the moving parts, motors or the electric system.
- When not using, all the electrical source should be turn off. Turn off the power switch and disconnect the battery connection.

# Troubleshooting Guide

| Problem | Possible Cause | Solution |
|---|---|---|
| Vehicle does not run | Battery low on power | Recharge battery. |
| | Thermal fuse has tripped | The fuse will reset automatically in 20 seconds. |
| | 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. Maximum user weight is 50 kg. |
| | 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 New Vehicle> |
| 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.***

## 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, land filling or mixing of sealed lead-acid batteries with household trash is prohibited by law.

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