

CHILDREN'S  
ELECTRONIC TOY DRIFTER

OWNERS MANUAL  
with Assembly Instructions

Read and understand this entire manual before using!

Please keep this manual for future reference as it contains important information. Before first time use, charge the battery for at least 4-6 hours, but no more than 10 hours.

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

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

To avoid using power, follow these guidelines:  
Keep it for future reference.

This ride-on car will provide your child with many miles of enjoyment. To help assure you and your rider a safe ride we ask you to please read this manual carefully, and 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**

The battery features a thermal 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**

| Motor           | Input                   | Charger   | Battery   |
|-----------------|-------------------------|-----------|-----------|
| Brushless motor | Brushless motor         | 12V1000mA | 12V7AH X1 |
| Brushless motor | Depend on local voltage | 24V1000mA | 24V7AH X1 |

#### Specification

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

#### About Your New Vehicle

#### Maintaining

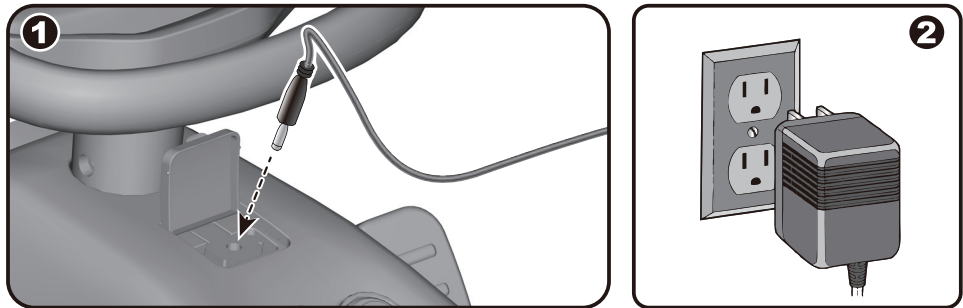
- It is parents' responsibility to check main parts of the toy before using, must regularly examine for potential hazard, such as the battery, charge,cable or cord, plug, screws are fastening enclosure of other parts and that in the event of such damage, the toy must not be used until that damage had 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.

#### 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!

#### Charging

- **ONLY an adult is allowed charge and recharge the battery!**
- **This product with Charging Protection: when charging, all functions will be cut off.**
- Turn off the product 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 the only rechargeable battery and charger supplied with your vehicle. NEVER substitute the battery or the charger with another brand. Using another battery or charger may cause a fire or explosion.
- Do not use the battery or charger for any other product.



1. Plug the charger port into the input socket (under the steering wheel).
2. Plug the charger plug into a wall outlet. The battery will begin charging.

#### Parts List & Parts Diagram

| PART NO. | PART NAME           | Q'ty (pcs) | REMARKS |
|----------|---------------------|------------|---------|
| 1        | Vehicle body        | 1          |         |
| 2        | Steering wheel      | 1          |         |
| 3        | M5x35 machine screw | 1          |         |
| 4        | Ø5 lock nut         | 1          |         |
| 5        | Flag                | 1          |         |
| 6        | Charger             | 1          |         |

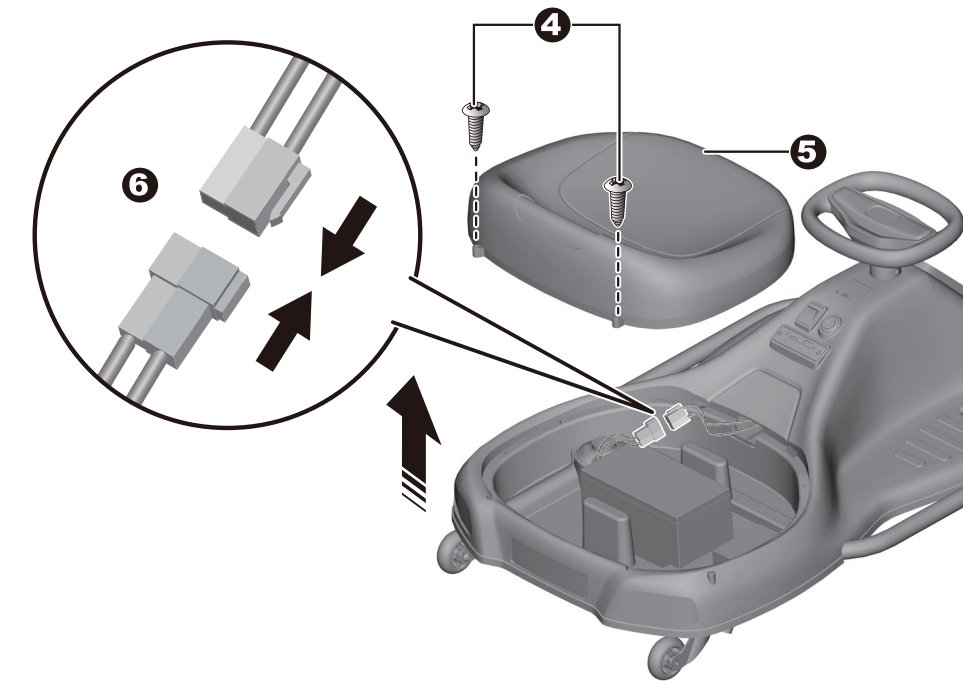


HINT: Some parts shown are assembled on both sides of vehicle

**Assembly tools required (not included):**  
Screwdriver

#### Assembly

1. Place the steering wheel over the the steering column, protruding from the middle of the steering wheel base.
2. Align the holes on each side of steering wheel with the holes at the end of the steering column. Insert the Ø5 lock nut into the the slot on the steering wheel.
3. Use a screwdriver to tighten the M5x35 machine screw on the opposite side.
4. Use a screwdriver to loosen the both screws on the back of seat.
5. Remove the seat.
6. Plug the Red vehicle connector into the Red battery connector as shown. And replace the seat.



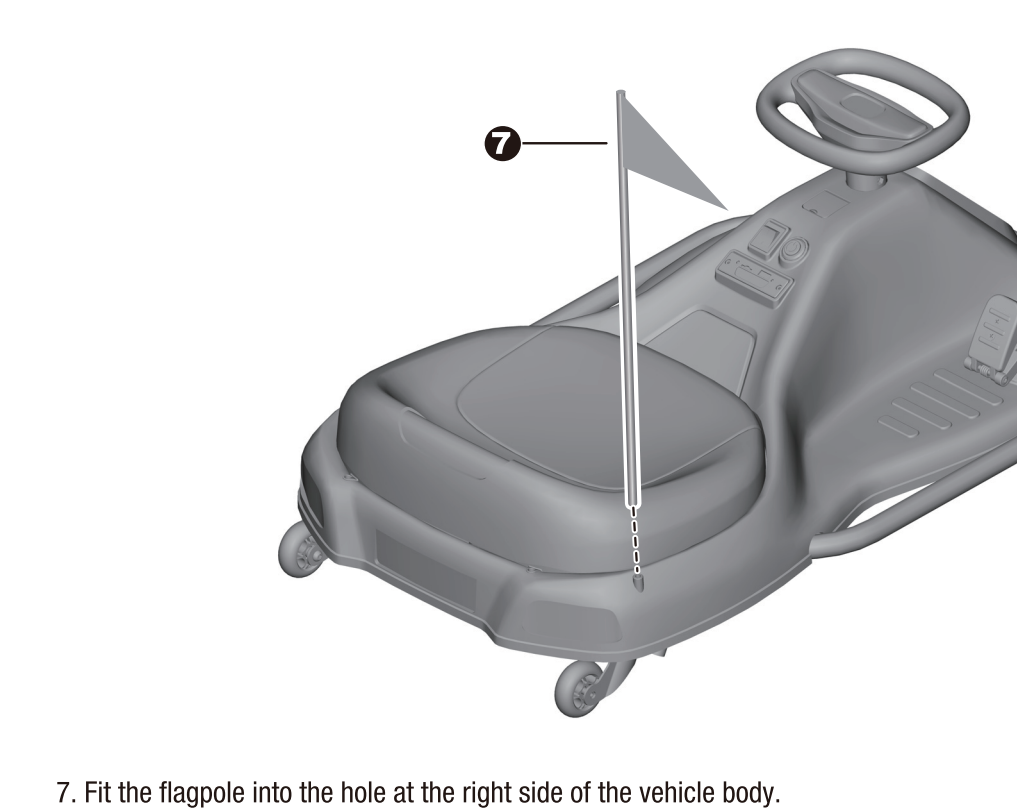
#### Safety

- **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.

- 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 60Kg.
  - 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.

#### Assembly



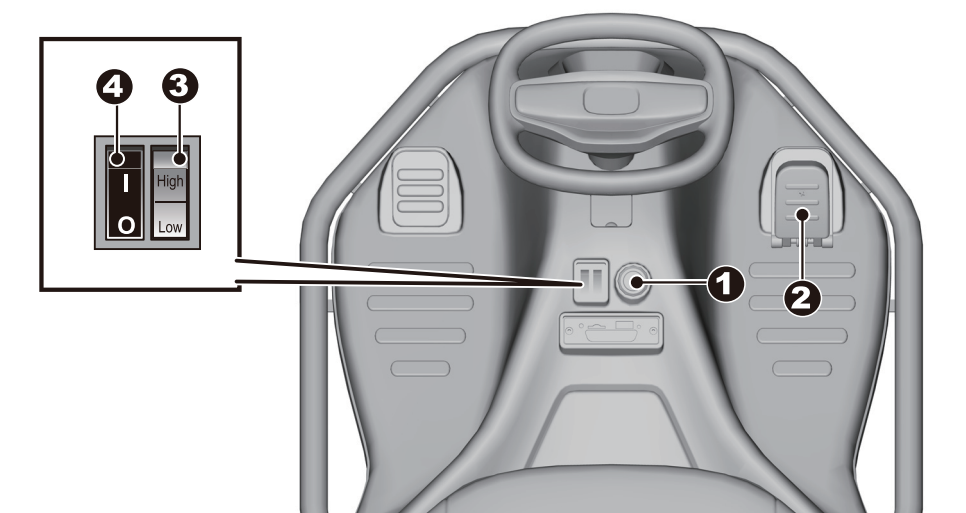
7. Fit the flagpole into the hole at the right side of the vehicle body.

#### Troubleshooting Guide

| 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 <b>contact your distributor please.</b>            |
|                                                                | Battery is dead                                 | Replace battery, <b>contact your distributor please.</b>                                                                                                     |
|                                                                | Electrical system is damaged                    | <b>Contact your distributor please.</b>                                                                                                                      |
| Vehicle does not run very long                                 | Motor is damaged                                | <b>Contact your distributor please.</b>                                                                                                                      |
|                                                                | Battery is under charged                        | Check that the battery connectors are firmly plugged into each other when recharging                                                                         |
| Vehicle runs sluggishly                                        | Battery is old                                  | Replace battery, <b>contact your distributor please.</b>                                                                                                     |
|                                                                | Battery low on power                            | Recharge battery, <b>contact your distributor please.</b>                                                                                                    |
|                                                                | Battery is old                                  | Replace battery, <b>contact your distributor please.</b>                                                                                                     |
|                                                                | Vehicle is overload                             | Reduce weight on vehicle.                                                                                                                                    |
| Vehicle needs a push to go forward                             | Vehicle is being used in harsh conditions       | Avoid using vehicle in harsh conditions, see «Safety».                                                                                                       |
|                                                                | Poor contact of wires or Connectors             | Check that the battery connectors are firmly plugged into each other. If wires are loose around the motor, <b>contact your distributor please.</b>           |
|                                                                | *Dead Spot* on motor                            | A dead spot means the electric power is not being delivered to the terminal connection and the vehicle needs repair. <b>Contact your distributor please.</b> |
| 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                      | <b>Contact your distributor please.</b>                                                                                                                      |
| 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                          | <b>Contact your distributor please.</b>                                                                                                                      |
| 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.**

#### Use



1. **Power button:** Turns the product on and off.
2. **Throttle pedal:** Applies power (speed) to the product.
  - To move the product, press the pedal down.
  - To brake or slow down, release pressure from the pedal.
3. **High/Low speed switch:** Operates the product to move forward in high or low speed.
4. **Lights switch:** Turns the lights on and off.

**HINT:** The product is designed to operate in low speed only in reverse.

4. **Lights switch:** Turns the lights on and off.

- **IMPORTANT**
  - Always stop vehicle when changing the speed to avoid damage the gears and motor.
  - **HIGH SPEED:** Make sure your child knows how to steer, how to start and stop the product and knows the rules for safe driving.