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# Safety Precautions

NOTICE - BREACH OF SAFETY INSTRUCTIONS COULD CAUSE SERIOUS BODILY DAMAGE AND IN EXTREME CASES DEATH.

- Charge your eScooter using the charger and cable included. Using a different one could cause product failure and void your warranty.
- Whenever you use the product, wear protective clothing, such as knee pads and elbow pads and gloves, to ensure you are protected in the event of a fall.
- Be sure to wear comfortable clothes. Above all, it is important that your shoes are closed and flat. Do not wear very baggy and long clothes that can get into the wheels or get caught in the product.
- Before mounting the product, carefully read this user manual which gives you all the basic principles and tips you need for using the eScooter.
- Do not use the product if you weigh less than 44 lbs or if you exceed 264 lbs.
- Before getting on, make sure the area is safe, ie a flat and smooth place. Also check that the product does not emit any beeps or is in alert mode. Do not mount if alerts are not resolved.
- Do not attempt to open or modify your RS-Max as doing so will void the manufacturer's warranty and could lead to serious bodily injury or death.
- Do not use in situations where you could be in danger or it could endanger the people around you.
- Do not drive under the influence of drugs or alcohol.
- Do not drive when you have not rested well or are sleepy.
- Do not drive on curbs, or on ramps or try stunts or tricks.
- Do not turn sharply, especially at high speeds.
- Do not use the product aggressively; you could cause product failures and accidents.
- Never use the product to get off elevators or stairs.
- Do not drive near areas with water or muddy places or where there is sand or rough stones. Try not to drive through very rough places.
- Do not drive in bad weather: snow, rain, hail or on icy roads, or with extreme heat.
- Do not use on slippery surfaces or steep slopes.
- If you are not sure that the surface where you use the product is safe enough take the device and look for other terrain.
- Always observe the direction you are travelling in and be careful with the people, elements of the environment, properties and objects that surround you. Do not use it in areas where there are many people.

- Always take care of people and their belongings when using the product.
  - Do not use when talking, writing a message or speaking on the phone. It could cause an accident.
  - Do not drive on the road, trails or bike lanes.
  - Do not drive the product near vehicles or on roads.
  - Do not climb or lower steep slopes.
  - The RS-Max is designed to be used by one person at a time. Do not try to ride with two or more people at the same time.
  - Do not carry anything on you while driving the RS-Max.
  - People with a lack of balance should not use this product.
  - Do not use if you are pregnant or think you may be.
  - Be very careful when allowing children or the elderly to use the product. These people may not have the physical capabilities necessary to drive safely.
  - Always take into account the necessary space you must have to stop on time.
  - Do not jump with the product.
  - Do not drive in dark areas or in low light.
  - Always make sure you have enough free space when standing on the RS-Max to do it safely through doors and other obstacles at low altitude.
  - Do not step on any other part of the device other than the lower base where the feet are placed.
  - Always avoid operating the product in unsafe places and where hazardous and volatile materials are present, such as near areas with flammable gases or liquids.
- **DO NOT ride in the rain.**
  - **Drive slowly or avoid pot holes, lumps and bumps. Please keep in the low speed (3-6 MPH). Bend your knees and relax your elbows to better adapt to the complex road.**
  - **DO NOT ride your scooter through doors, elevators and other obstacles.**
  - **DO NOT accelerate downhill.**
  - **DO NOT press the Throttle when walking.**
  - **Be aware of your surroundings.**
  - **DO NOT hang heavy objects, such as backpacks, on the handlebars.**
  - **Keep both feet on the Foot Base while riding.**
  - **DO NOT ride your scooter on roads or turn your scooter suddenly.**
  - **It is illegal to ride electric scooters on main roads and residential areas.**
  - **DO NOT turn the handlebars at a high speed.**
  - **DO NOT ride your scooter in water.**
  - **DO NOT allow more than one person at a time to ride the electric scooter, or drive with children.**
  - **DO NOT step on the back of the Fender.**
  - **DO NOT touch the Disk Brakes.**
  - **It is forbidden to not hold the handlebar when driving.**
  - **It is forbidden to ride electric scooters up stairs, down stairs or to jump obstacles.**

# Product & Parts



# Control Panel



Speed Indicator	Shows the current speed while Riding. When in Walking mode, the max speed is 3.7 mph. When in Eco mode, the max speed is 6.2mph. When in Standard mode, the max speed is 9.4 mph. When in Turbo mode, the max speed is 25 mph. This speed mode can be adjusted through the Bluetooth app.
Active Motor Indicator	Shows the motors that are currently activated. When both arrows are lit up, both front and rear motors will engage when accelerating. When the down arrow is lit up, only the rear motor will engage.
Active Motor Switch	Quickly double press the headlight switch to enable/disable the front motor.
Battery Indicator	There are six electric lights to indicate the amount of charge left in the battery. With battery consumption, the power light status will change from the right to the left in order of light on, flashing, and extinction. When the charge level is very low/used up, all lights will stop lighting or power off. The scooter will slide to a natural stop by inertia. Please recharge it before using.
Temperature Indicator	The temperature indicator provides the current temperature in the area.
Speed Setting Indicator	The speed setting indicator displays the current speed mode in use.
Trip Distance Indicator	The Trip distance indicator provides the current distance traveled. Resets when scooter is powered off.
Max Trip Speed Indicator	The max trip speed indicator provides the max speed reached in the current trip. Resets when powered off.
Power Switch	To power on the scooter, hold the power button indicator on the display controls. Holding the power switch while on will turn it off.

Headlight Switch	To power on/off the headlight, press the headlight switch. The display will indicate when it is powered on.
Speed Mode Switch	Press the speed mode switch between speed settings (Walking, Eco, Standard, Turbo)
Speed Mode Switch	Pressing this switch changes the units between Metric and Imperial.

## Characterisitcs

- Powerful dual 800W 48V Brushless direct drive motor
- You can select up to 4 different speeds
- 10" front and rear pneumatic wheels
- Selectable turn signals from the control knob (4 led turn signals, 2 front and 2 rear)
- Front and rear suspension
- Speed up to 28 mph, self-limited by law at 16 mph
- Range of up to 37 miles
- 13000 mAh 48V lithium battery
- Maximum charging time of 5 hours
- Heavy duty aluminum folding structure with wide base, adjustable handle-bar height, bell, horn, turn signals and kickstand.
- Indicative display of km/h, distance traveled battery life and many more functions.
- Front LED spotlight and rear brake light for maximum visibility. On the sides it has LED lights that you can turn on/off
- Smart Energy Saving (Auto Power Off)
- Maximum weight allowed up to 271 lbs
- Unfolded: 47x51x23.5 in / Folded: 47x17.5x9 in
- Unit Weight: 54 lbs
- Includes: Charger and instruction manual

## Range

In optimal conditions, the RS-Max can travel distances of up to 37 miles. However, there may be several factors for this range to decrease:

1. The speed and driving style - Maintaining a moderate and continuous speed will allow you to travel a greater distance. If you drive making frequent stops, starting at idle speed and with extreme acceleration the travel capacity will decrease.
2. This product is designed for smooth and flat surfaces. Using it on uneven terrain is not only dangerous; it will negatively affect the range of your RS-Max.
3. The weight of the user can affect the range.

## Inspection, Maintenance & Storage

We recommend that you maintain a routine of care for your RS-Max similar to that of a bicycle, a skateboard or a car. If you discover any issues or have questions please call us 513-813-0708 or email us at support@ridelbikes.com.

## Care & Maintenance

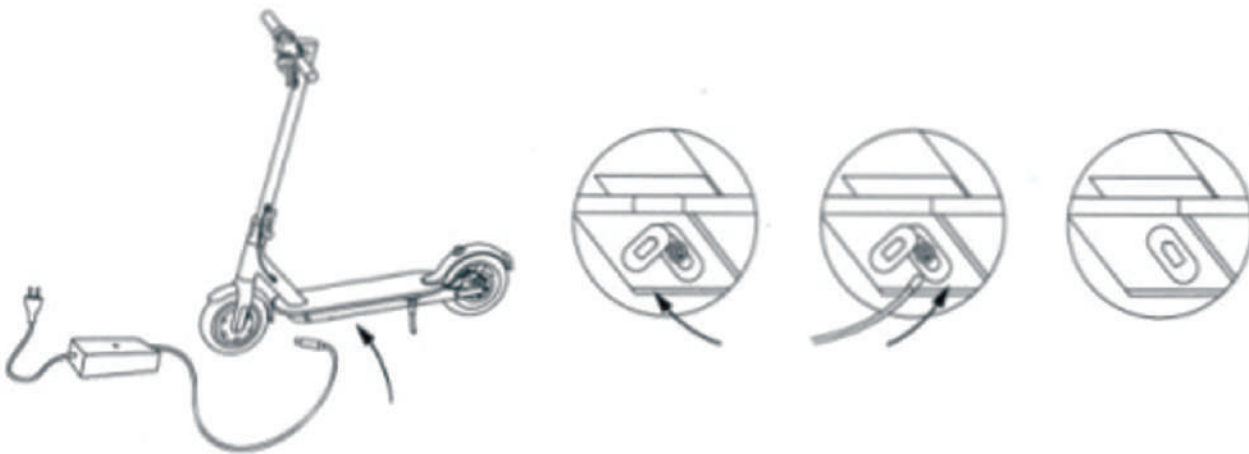
Check the wheels periodically to see if they are damaged or bear excessive load. Avoid using aggressive chemicals or solvents when cleaning the RS-Max. Do not let liquids come into contact with the ports or buttons. The unit can only withstand small splashes of water. It is not waterproof, nor should it be used in waterlogged conditions. If water or other liquids enter it, permanent damage to the circuitry and its electronic components could result. Tampering with the unit would imply an automatic loss of the warranty.

## Assembly

1. Press on the folding lever and bring the handlebar forward.
2. Raise the lever to fix the folding handle while firmly holding the folding bar.
3. Move the handlebar bar back and forth to check that it does not move and is fixed. Check the brake drive.
4. Turn the handlebar fixing lever and raise the bar to the desired position. Once raised, tighten the handle.

## Charge Connection

Remove the rubber cap, insert the charging cable. After charging, put the rubber cover back in place.



## Charge Your Scooter

Make sure your RS-Max charger is in optimal condition. Check that there is no dust or dirt on the connector and if so, clean it and make sure it is dry.

Always use the original charger provided with the product and connect it correctly to the device (through the charging port) and to a power outlet. It is important that you always use the charger that comes with your RS-Max or it may cause the device to fail and will not be covered by the warranty. Once the product has been plugged in, it will take between 4-5 hours to complete the charge.

It is important that you immediately disconnect the adapter from the network to stop charging. The battery life will be affected by the amount of time the item is put on charge, do not exceed the advised charge time as this could reduce the life of your battery. Please note that the approximate charging time is between 4-5 hours. Do not leave the product charging once the adapter light has changed to green or overcharge the battery for more than 5 hours.

### IMPORTANT:

1. The charge will be approximately 4-5 hours.
2. Do not overcharge the unit, as this will shorten the life of your battery and its charger.



## Charging Tips

- Charge preferably in locations away from flammable products.
- Monitor and control the charging period (which does not exceed the recommended time).
- Use only the original charger.
- Do not leave the scooter charging over night.
- If the scooter has been exposed to high temperatures, wait and check that it is not hot before charging it again.
- For the charging procedure it is important that the scooter is turned off and that there is no accessory connected, since if it is not possible for any of the sensors to be activated and the battery will overheat.
- When the charger LED turns from red to green it is charged.
- Cannot be charged with ignition switched on.

## Preparation

Please read this user manual carefully, in its entirety, before mounting your new RS-Max. Follow the charging instructions explained below, before attempting to use the product.

## Tips

### **Maintain a relaxed posture:**

If you are tense, and do not have a relaxed posture, the RS-Max will know and exaggerate your movements. Relax and learn to control the direction with balance.

### **Foot position:**

When you get on the RS-Max make sure that you maintain an upright position and that your feet are symmetrically aligned on the bottom base so that you can drive the product optimally.

### **Do not move abruptly:**

Try to avoid moving your arms or making windbreaks, because it will modify the posture and balance.

### **Descend confidently:**

Descend with one foot to always keep your balance. Avoid sudden movements or jump down to avoid a possible fall.

## Starting Your RS-Max

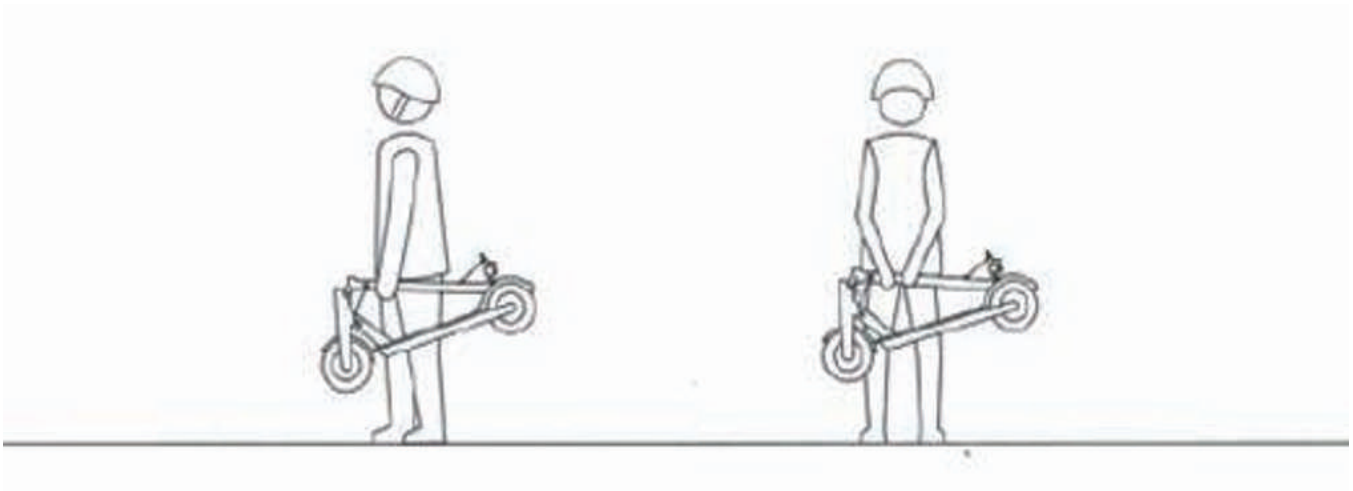
1. Turn on the product on the display button and check the battery.
2. Initially put one foot on the skate and when balanced start the march striding.
3. When the sliding of the skate starts, put the second foot to balance and press the accelerator.
4. Release the accelerator finger to decelerate and press the brake if you wish to brake.

# Folding & Transporting

Turn on the product on the display button and check the battery.



Then make sure the electric scooter is turned off and from the vertical tube take out the folding wrench, fold the tube towards the rear wheel.



After you have folded the product, hold the vertical tube with one hand or both hands to transport it

# Maintenance

## Lubrication

Lubricate the skate folding mechanism every 6 months with a non-corrosive neutral oil. Before lubricating it, clean the surface to remove impurities.

## Braking

When the brake performance begins to decrease, you can adjust the braking cable to achieve the required sensitivity. If after adjusting the brake you continue to notice that it does not brake as it should, consult our technical team about the possible replacement of the brake pads.

## Battery

This product is equipped with a very durable lithium battery. With the passage of time and the amount of repeated charges, they can have an impact on their autonomy. If this occurs, contact our technical service for a possible replacement.

## General Troubleshooting

If you find problems in the operation of the product, make these checks:

- The battery charges and the on the charger shows a power LED (red if it is charging and green when the charge is complete).
- The display shows an error symbol.
- No cable has been released in the braking system.
- Cable connectors are free of dust and moisture.

If you continue to have problems, contact our technical team for advice.

## Storage

Store your RS-Max indoors, which are dry places and in proper conditions. If the ambient temperature of the storage location is below 32 ° F or above 131 ° F, choose another location. To prevent the entry of dust and particles, store it in its original packaging.

If you are going to store your RS-Max for a long period of time, check that the product battery is at minimum levels. We recommend recharging the battery every 3 months to ensure you are ready to drive after it has been stored.

## Recycle

Electrical or electronic products, batteries, accumulators and other accessories must necessarily be subject to selective collection. When the life of your electrical or electronic device has ended, remove the batteries and dispose of them separately in the correct container for proper management. Note that the batteries cannot be deposited with household waste.

Consider recycling following the manufacturer's guidelines. This will help to preserve the environment. If you have any questions, ask your city council or distributor to request the essential information about the recycling of your old device.

# Warranty Policy

For Electric scooter after-sales service, contact the distributor at:  
<https://ridelbikes.com/pages/ridel-bikes-support>

Category	Maintenance Contents	Starting Time
Machine Body	Frame Assembly, Front Wheel, Rear Wheel, Motor, Handlebar Assembly, Steering Tube, Chassis, Disc Brake, Disc Brake Caliper, Folding Handle, Front Fork Assembly, Controller Unit, Display Unit	One Year
Accessories	Battery Charger, Battery, Brake Lever, Throttle	Six Months
Appearance Wear	Anti-collision Strip, Headlight Assembly, Instrument Cover, Tires, Outer Tubes, Inner Tubes, Bell Components, Fender, Rear Taillights, Decorative Cover, Foot Support Components, Battery Compartment, Cover, Foot Pad, Charging Port, Charging Port Rubber Stopper	Three Months

## Notes:

- Tools (screws, allen keys) and packaging have no warranty period.
- Only scooters registered on the official website will be serviced under warranty.

## Non-Warranty Regulations

1. Unauthorized repair, misuse, collision, negligence, abuse, infusion, accident, alteration, improper use of non-product accessories or torn, altered label and anti-counterfeit mark.
2. The claim is beyond the warranty period.
3. Any damage is caused by force majeure.
4. Due to man-made causes of this product and its accessories.
5. Damage caused by man-made reasons (including but not limited to the liquid entering scooter, puncture, impact, traces and damage of normal use, etc).
6. NOT FOR COMMERCIAL USE.

## Warranty Claims and Technician Service Procedures

1. Warranty claims must be within the warranty period.
2. Any returns must be made in the original packaging. Shipping products in packaging other than the original may affect its operation.
3. Proof of purchase such as receipt or order number must be provided for warranty claims.
4. Merchandise identification via the serial number must be provided for warranty claims.
5. It is mandatory to fill the appropriate field to describe any problems you're having. Be as detailed as possible for quick and accurate diagnosis and subsequent repair.
6. All fields in the online form in which the asterisk appears are mandatory and this action must be performed correctly.
7. Scooters that arrive with obvious box damage must be photographed and documented upon receiving it.
8. Products shipped to the distributor's authorized maintenance center outside the warranty period are subject to a shipping cost and labor cost.
9. If the product shows clear symptoms of misuse, the customer must pay the transport cost, parts cost, and labor cost.

## Battery

The battery has a limited duration in terms of charge cycles. Keep in mind that storage temperature and humidity in the area affect this. Therefore, battery problems caused by wear, sulfation and physical damage would not fall into the category of manufacturing defects, so the warranty would not cover it.

**Optional MINI-ROBOT Mobile APP**

**Please search and download MINI-ROBOT App in App Stores.**

**Make sure your phone's Bluetooth function is turned on.**

**Connect your phone with your e Scooter**

**IMPORTANT!**

**Always wear a helmet and safety protectors to avoid personal injury in case of possible falls.**

**It must be used on flat and safe private grounds and respect the local traffic regulations.**

**Overload, use on a lawn will damage the power supply and motors, also voids the warranty.**

**Charge for 4-5 hours prior to first use, regular charge required to keep battery in good condition.**

**Keep the original packaging for future use, it contains important information and maybe used for potential servicing.**

**Contact Us:**

**Ridel Group LLC  
20-21 Wagaraw Road  
Building #30  
Fair Lawn, NJ 07410**

**Call: 513-813-0708**

**Email: [support@ridelbikes.com](mailto:support@ridelbikes.com)**

**[www.ridelbikes.com](http://www.ridelbikes.com)**