

DRAFT



OWNER MANUAL

The Fun Starts Here

Please read and understand this entire manual before scootering.

Note: Illustrations are for demonstration purposes only, and may not reflect the exact appearance of actual product. Specifications are subject to change without notice.

Congratulations!

You have purchased an excellent product. Owning a miniZüm means you are going to go places faster and hop off at your destination looking as fresh as you did when you hopped on. Not only will you ride around safely and turn heads as you pass, but you'll also make a statement about renewable energy and your contribution to decreasing air pollution. Most of all, owning a miniZüm means you like to have fun and inject joy into your daily life, like züming past traffic gridlock on your way to work. So enjoy! But before you züm off, make sure to read this manual from the front to back cover to learn how to stay safe, how to maintain your new ride and how to maximize your enjoyment. Let's begin!

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Safety First!

General Warning: Scootering can be a hazardous activity. Scooters can and are intended to move, and as such it is possible to get into dangerous situations and/or lose control and/or fall. If such things occur you can be seriously injured or die. LIKE ANY OTHER MOVING PRODUCT, SCOOTERING CAN BE A DANGEROUS ACTIVITY AND MAY RESULT IN INJURY OR DEATH EVEN WHEN PROPER SAFETY PRECAUTIONS ARE FOLLOWED. USE COMMON SENSE, AND AT YOUR OWN RISK.

Safety Warnings and Rules

1. Always wear a bicycle helmet.
2. Follow all traffic laws including lights, signs and signals.
3. Before your first ride, complete the adjustments described on page five.
4. Ride on smooth surfaces away from motor vehicles.
5. Use the bell to alert others of your presence when passing cyclists, pedestrians and parked cars.
6. Always wear shoes that will stay on your feet when kicking. Do not scoot barefoot or with open sandals.
7. Use reflectors and lights (a white light in front and a red in back) so you can be better seen when riding at night or in limited visibility.

8. Avoid soft patches of dirt or loose gravel while riding. Scooter may lose traction and cause rider to fall.
9. Avoid riding on wet surfaces, weather impairs traction, braking and visibility.
10. Avoid excessive speed associated with downhill rides.
11. Always be sure to check tires for excessive wear or damage before scootering.
12. Tire pressure should be 43 psi. Do not exceed nor under inflate the tire.
13. Do not exceed 375 lbs (170 kg) under normal riding conditions.
14. A parent's decision to allow his or her child to ride this product should be based on the child's maturity, skill and ability to follow rules.
15. Do not ride at night.

The miniZüm is a fun and reliable form of transportation. When you take your first ride, you will notice that standing up while you are scooting around gives you an unparalleled sense of freedom and several unique advantages, including improved visibility and maneuverability. And since you'll be head and shoulders above the crowd, others will find it much easier to see you.

Before You Ride

Now that you've become familiar with all of the safety rules for the miniZüm, it's time to take it out of the box and get familiar with your new machine. Once you've removed the miniZüm from its packaging, check to make sure there are no loose parts still in the box. Give the scooter a once-over to make sure there are no scratches or dents that may have occurred during shipping.

The miniZüm was partially assembled and carefully packed at the factory. There should not be any problems, even if the box shows some dents, scratches or other wear and tear.

Now that you've got your Züm out of the box, take a moment to locate the serial number located on the bottom front side of the headtube. Write the number down and keep it for your records.



Fig. 1

Now it's time to make the final adjustments to the miniZüm before you take your first ride.

The Parts of the miniZüm

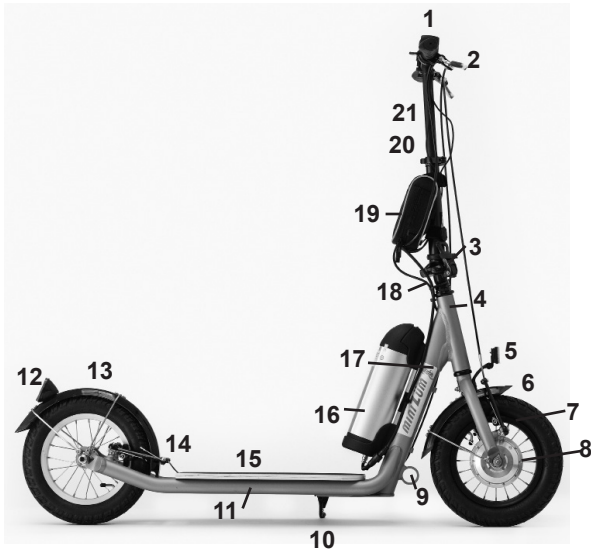


Fig. 2

1. Handlebar
2. E-V brake levers (rear on right side, front on left)
3. Folding mechanism
4. Headtube
5. Front reflector
6. Front fender
7. Front brake
8. Fork
9. Locking ring
10. Kickstand
11. Frame
12. Rear reflector
13. Rear fender
14. Rear brake
15. Platform
16. Lithium ion battery
17. Downtube
18. Folding lever and safety latch
19. Controller
20. Folding stem
21. Height adjustment clamp

Final Adjustments and Preparations

When you took your miniZüm out of the box, you probably noticed that it looked like it was ready to go. There are just a couple of adjustments to make before heading out so it's customized perfectly to your needs.

Final Adjustments:

1. Place the miniZüm on the ground, resting on the side kickstand
2. Unfold the handlebar/folding stem, put it in the upright position and tighten the folding stem lever into position.
3. Engage the safety latch on the folding stem lever as shown in Fig. 3. It must be secure.



Fig. 3

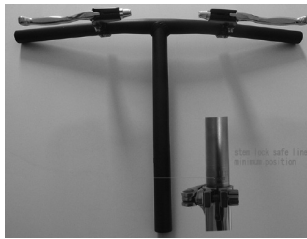


Fig. 4

4. Height adjustment: slide the handle bar height up or down to a comfortable level by opening the clamp, Adjust the height while making sure to remain within the stem lock safe line minimum position shown in Fig 4.
5. Inflate the tires to 43 PSI.
6. Before your first ride, you must test the brakes. Adjust if needed.

The Pre-Ride Inspection

It's a good idea to give your miniZüm a quick once-over every time before heading out, to make sure all the parts are in working order.

- ✓ Are the wheels secure? Check that the quick-release handles are tight against the body of the miniZüm, and that the axle nuts are tight.
- ✓ How is the tire pressure? Be sure there is adequate pressure (43 PSI) and no punctures or bald spots on the tires.
- ✓ Are the wheels straight? Spin each wheel to make sure it does not wobble. Also check to make sure that the tire is centered in the scooter frame and fork.
- ✓ Are the brakes working properly? Make sure the front and rear brakes properly engage the rim with the brake pads. Ensure that when the brake levers are squeezed, the levers do not touch the handlebars (you should be able to fit two fingers between the engaged brake lever and the handlebar).
- ✓ Are the handlebars, grips and handlebar stem attached tightly and properly?
- ✓ How is the battery? Make sure the battery is properly attached and securely locked in place. Press the LED button on the battery to check the power levels and charge if needed.

By performing regular check-ups on your miniZüm you will make sure it remains in good working order. Regular maintenance and tune ups are also recommended.

Good Riding Techniques

Before you head out on the road, it's a good idea to do a test drive with your miniZüm on a flat, traffic-free area. First get used to kicking the scooter and then pushing the thumb throttle to accelerate with the assistance of the battery. You'll feel like an expert after about five minutes. Here are some tips and rules to get you riding like a pro:

1. Preserve the battery by kicking to get started. Try not to engage the battery from a full stop.
2. Do not ride over curbs. When arriving at a curb, slow down, get off the miniZüm and walk the miniZüm over it.
3. When braking, gently squeeze both front and rear brake handle levers simultaneously.
4. Use your brakes carefully, keeping a safe distance between you and other objects or vehicles.
5. Do not jump off the miniZüm before it has fully stopped.
6. If you need to stop suddenly, bend your knees and shift your body weight backwards. Keep your arms straight.
7. When you're in full Züm mode, stand with both feet side by side on the platform in an upright and relaxed position.
8. Ride defensively, always watch the road, your surroundings and others around you.
9. Always ride *with* the traffic in bike lanes or on the right side of the road close to the curb.
10. Do not stand on the miniZüm while the kickstand is engaged.
11. No passengers, stunts or hitching rides.

Get Riding!

We've provided you with some laws and safety rules, but please become familiar with the electric bicycle laws in your region before heading out.

Before your first ride, we recommend that you charge the battery. It comes fully charged from the factory, but it needs a topper-upper before you head out for the first time. Once it's charged:

1. Turn the battery on by flipping the switch located at the bottom of the battery. Press the circular button in the middle of the LED lights to check on the battery's power level.
2. Press the red button on the thumb throttle. The three lights (red, yellow and green) should come on. This also indicates the remaining power.

You can ride the miniZüm with or without the assistance of the battery. Using the miniZüm as a traditional kick scooter is a great workout. Or choose to engage the battery for every ride. Remember, the more you kick the longer the battery will last. In ideal conditions (flat terrain with no head wind and a rider who weighs less than 170 lbs.), a fully charged battery will last for 20 miles (32 km) with a maximum speed of 20 mph (32 kmh). The battery will last longer if you follow the tips previously mentioned.

That's it! You're ready to ride, so get out there and have fun! First, make sure you read the rest of the information in this manual so you can maintain your miniZüm in perfect shape.

About the Battery

The miniZüm comes equipped with a removable and rechargeable lithium ion battery (36V/ 8.8Ah). You can charge the battery when it is attached to the scooter, or by unlocking and removing it. There are two keys provided for the battery pack lock. You will notice an ID code attached to the key, please record that code and keep it in a safe place. If you lose your keys, we are able to order a spare one using this ID code.

Charge your battery fully before your first ride. It is not necessary to completely deplete the battery before charging it, you can even charge it after every ride. If you will not be using your miniZüm for prolonged periods, please remove the battery and charge it at least once every two months. Immediately recharge the battery if it has been completely discharged.

General Rules of Battery Use

1. Do not use or store in extreme temperatures of less than 14°F (-10°C) or more than 104°F (40°C).
2. If storing your miniZüm outside, remove battery to avoid exposing it to sun and rain for long periods.
3. Store the battery in a dry and ventilated area.
4. The LED indicator on the battery gives the best indication of the amount of power left. The battery will automatically turn off when drained.
5. If the battery begins overheating, leaking, smoking, smelling foul or warping, stop using the battery immediately, remove it from the miniZüm and place it in an open area.
6. Only use the battery with the miniZüm.
7. Only charge with the supplied charger.

8. Do not place the battery or charger over a radiator or any heated or pressurized area.
9. Keep away from children.
10. If the battery or charger is defective, please return it for repair immediately. Do not open the casing of the battery or adaptor in order to avoid hazard and damaging the parts inside. The warranty will be voided if either the battery or charger is opened.
11. Do not use chemicals to clean the casing of the battery pack and the adaptor. Use a soft cloth. Do not immerse in water.
12. Do not short-circuit the charging terminal or discharging terminal of the pack.

Using the Charger

13. Connect the DC jack to the battery pack and then plug the charger into an AC wall outlet. The power indicator will glow red while charging and turn green when charging is complete.
14. Use the charger for only the battery provided with the MiniZüm.
15. The operating temperature for this adaptor is 32° to 110°F (0° to 45°C).
16. Avoid using in humid or wet locations. Do not allow water to go inside the charger.
17. It will take five hours to fully charge the battery.

Warning!!

- Do not short-circuit the positive and negative terminals of the adaptor. This will seriously damage the adaptor and could be hazardous.
- The adaptor will heat up while charging. Do not place anything on top of the adaptor while it is plugged in. Do not place flammable substances within 30 cm (12 inches) from the adaptor while charging.

About the Warranty

The motor, controls and battery are under warranty against defects in workmanship and materials for a period of one (1) year from the time of purchase of the original owner. The frame is under this same warranty for two (2) years. This warranty is expressly limited to the repair or replacement of the defective part. This warranty is only applicable to the original owner and is not transferrable. Claims under this warranty are to be made through miniZüm.

The warranty does not cover normal wear and tear on items, paint, decals, improper assembly, improper maintenance or installation of parts and accessories that were not original components on the miniZüm. The warranty does not apply to damage or failure due to accident, abuse or neglect.

miniZüm will not be liable for defects or damage caused by the use of unauthorized service or parts. Labor charges for part replacements or changes are not covered by this warranty.

The user assumes any and all risks of personal injury or damage to the miniZüm or any other losses if the miniZüm is used at any time for stunt riding, dirt riding, competitive riding, ramp jumping, acrobatics or anything other than normal use. This warranty gives you specific legal rights, and you may have other rights that may vary from state to state.

Other Legal Stuff

Bicycling and scootering by nature involves the risk of injury and damage. By riding the miniZüm you agree to similar rights and responsibilities of other vehicles. You must obey all traffic laws including lights, signs and signals. It is your responsibility to know the traffic laws while riding. It is your responsibility to ride safely and responsibly, and to always make use of safety equipment such as helmets, lights and reflectors.

By riding the miniZüm you acknowledge and agree that scootering can be dangerous. Accidents happen, the fault could be yours or someone else's and you could be hurt or even killed. You are riding wholly at your own risk. With the known risk of injury and even death in the activity of riding a scooter, you assume the responsibility for this risk. The people who sold, made and/or distributed the MiniZüm are not responsible.

By riding the miniZüm you waive the right to sue or make any legal claims against Kickstart Scooters Canada LTD, its employees and representatives. You agree to fully indemnify and hold harmless the releases for any loss or liability. This also applies to someone making a legal claim against any of the releases on your behalf.



Enjoy the Ride!

The miniZüm® is a brand of Kickstart Scooters LTD.

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