



Mighty Mini Fold Up

Owners Manual

Model – EL-MM

Please note that due to continuing improvements to our products and services, pictures and/or descriptions may differ from the model and/or parts depicted in this manual.

READ THIS MANUAL COMPLETELY BEFORE ASSEMBLING AND RIDING

Technical Information

Type of Motor	48V Hub Brushless DC Motor
Motor Power	500W
Battery Type	Sealed Lead Acid Battery x4 (48V12Ah) Option: Lithium Battery x1 (48V10Ah)
Battery	48V/12Ah Lead Acid Battery or 48V/10Ah Lithium Battery
Charger	100-240VAC50-60HZ, 1.8A-2.0A amps
Charging Time	6-8 Hours
Max Speed	20 MPH
Single Charge Distance	35KM or 20 Miles
Maximum Capacity	265 lbs.
Net Weight	500W/48V12Ah Lead Acid Battery 40KG 500W/48V10Ah Lithium Battery 30KG

*Note: Speed and distance may vary depending upon the road condition and weight load.



Warning Statement

STOP ----- IMPORTANT!

Before you ride your **Mighty Mini Fold Up** please read this carefully:

Your existing insurance policy may not provide coverage for your **Mighty Mini Fold Up** or electric vehicles. You should contact your insurance company to confirm if coverage is provided.

Please do not ride your **Mighty Mini Fold Up** until you have read this owners manual completely and you fully understand all its contents. This manual contains critical information for your safety. If you have any questions about the safe operation of your **Mighty Mini Fold Up**, you should contact your authorized dealer.

It is very important that you follow all the safety instruction within this manual in order to ensure maximum safety.

Failure to comply with all the standards outlined in this manual could result in fire/ or serious injury.

Authorized dealers will not be liable for any damage or injuries caused by unsafe or faulty assembly or unauthorized repairs. Any repairs carried out by unauthorized service technicians are the sole responsibility of the owner and the Warranty becomes void.

Our **Mighty Mini Fold Up** range of products are designed to be ecologically conscious, please dispose of used batteries in compliance with local laws.

Safety Warning

(Please read before riding your **Mighty Mini Fold Up**)

Before riding your Mighty Mini Fold Up please read and be sure you understand this manual completely. The Mighty Mini Fold Up is not a toy and should always be operated in a safe manner. We will not be liable for any damages or injuries to any person. Any questions you may have about the safe operation of your Mighty Mini Fold Up should be directed to your authorized dealer.

Failure to comply with the safety warnings and operating instructions included in this manual could result in serious injury to the operator and to others.

The Mighty Mini Fold Up is not designed for all user repairs. An authorized Mighty Mini Fold Up repair technician should carry out repairs. We will not be liable for any damage or injuries due to repairs by unauthorized individuals.

The Mighty Mini Fold Up should only be operated by individuals 16 years of age or older.

The Mighty Mini Fold Up is not a toy and should always be used responsibly.

Safety Instructions

- ✓ Always wear approved safety equipment when operating the Mighty Mini Fold Up.
- ✓ Observe the maximum weight capacity of 265 lbs.
- ✓ No more than one person should ride the Mighty Mini Fold Up at a time.
- ✓ The Mighty Mini Fold Up should always be operated in a safe manner under safe conditions.
- ✓ Before riding, inspect the Mighty Mini Fold Up to insure all quick releases and pivot points are secured properly. Make sure handlebars are secured and hand brake is in operating condition.
- ✓ Check the battery to insure it is properly charged.
- ✓ The power ignition must be off when charging.
- ✓ **Remove your Mighty Mini Fold Up from charge once it is charged. Do not leave charger plugged in any longer that 8 hours.**
- ✓ Charge the battery after each use or when required.
- ✓ Do not expose the Mighty Mini Fold Up, batteries or charger to wet conditions.
- ✓ Always drive on paved surfaces.

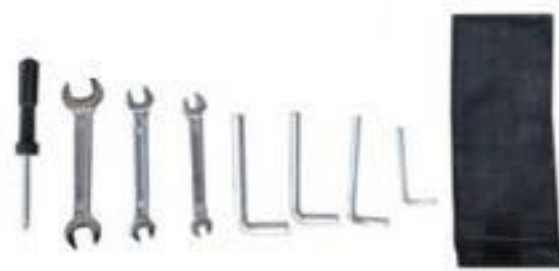
✓ Be careful when riding on wet or uneven surfaces.

Tool Kit

Charger



Tool Kit



Assembling the Mighty Mini Fold Up



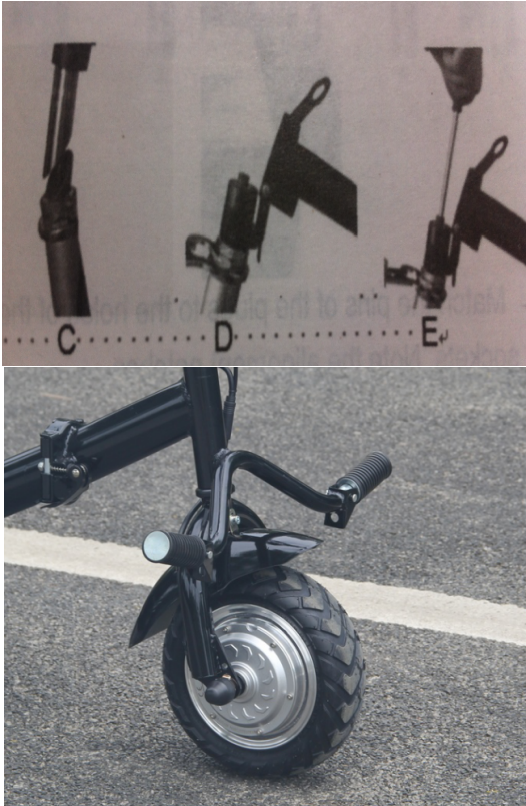
1. Unpack the Mighty Mini Fold Up and inspect all the parts to insure all are included.

2. Place your Mighty Mini Fold Up on a flat, clean surface. Unfold the frame and lock it.



3. Release this quick screw for easy take out of the battery.

Installing the Handlebar



4. Extend the handlebar tube to full upright position and insert it into the connection hole on the front forks.

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Charging the Battery

Before riding your Mighty Mini Fold Up for the first time, the unit should be fully charged. Ride your Mighty Mini Fold Up until the battery is fully discharged before recharging it. Doing this 3-5 times will insure maximum battery efficiency and scooter performance.

The batteries should be recharged frequently, at least once every 30 days for longest battery life. Leaving the battery uncharged for more than 3 months will significantly decrease the battery lifespan.

To charge the batteries, plug the charger into the socket located at the rear of the battery compartment, then plug the charger into the wall outlet. The light on the charge will be red when the unit is charging the batteries. When the light turns green, the charge is complete.



Riding your Mighty Mini Fold Up

Always wear a helmet when riding the Mighty Mini Fold Up

If you are using your Mighty Mini Fold Up outdoors please be aware of all state and local laws governing the use of such vehicles. State and local ordinances may vary and it is your responsibility to make sure you comply with all applicable laws.



First, put the key in the ignition and switch on.

The red button is the control for forward and reverse.



The 3-speed switch on the left side, show 1 – 3. The left side green switch is horn.



To stop your Mighty Mini Fold Up, disengage the handbrake. Beware the brake is very sensitive this kills the power to the throttle

If you are parking your scooter on an incline by tightly holding the hand brake and push you. Pull the handbrake lever towards you

When parking the scooter, always remove

To adjust the seat, undo the quick release then push in brass button and adjust as required.

The battery gauge on the headlight will illuminate, indicating the battery is engaged. At full power the entire gauge will be illuminated. As the power decreases, the lights go out starting from red to green. When there is no illumination, the battery is completely drained and your Mighty Mini Fold Up must be recharged.



Option- Phone Charger



Adjusting the Brakes

In order to adjust the sensitivity of the hand brake, either tighten or loosen the wire shown on the left. First loosen the nut and then push the wire back toward the brake to lessen sensitivity, or pull the wire to increase sensitivity.

Maintenan

Your Mighty Mini Fold Up requires minimum maintenance to give you years of service. Always follow these simple procedures before your ride.

- Make sure battery is fully charged.
- Never leave battery uncharged for more than 30 days, as this will negatively impact performance and battery lifespan.
- Inspect all connections each time you ride to insure nothing is loose and wires are not frayed or damaged.
- Make sure tires are inflated to their proper pressure as indicated on the tires.
- Test brakes to insure they are operating before increasing speed.
- Properly adjust helmet to each rider for maximum protection.

Battery Replacement

Battery replacement should be done by a Mighty Mini Fold Up authorized service dealer or anyone with simple technical skills. The batteries are located in the battery compartment on the footboard. To access the batteries, remove the screws that hold on the battery cover and carefully disconnect the wires from the battery terminal, marking each wire to ensure that it will be reconnected to the correct connector. Replace the batteries and reconnect the wires to the correct connectors. Replace and secure the cover. Fully charge the batteries before attempting to use.

Trouble Shooting

Problem	Most Likely Cause
The key is in the ON position, but the Mighty Mini Fold Up does not move.	The battery may not be adequately charged. Check the battery level indicator on the pod. If the red lights are not illuminated, charge the battery before using the Mighty Mini Fold Up. Check reset button. The brake may be engaged. Disengage the brake.
The Mighty Mini Fold Up rides roughly and is difficult to steer.	Check the tire inflation before operating the Mighty Mini Fold Up. Check this regularly to insure safe operating.
The handlebar wobbles and doesn't feel tight.	Immediately stop operation and check to insure all connections have been tightened sufficiently.
The Mighty Mini Fold Up doesn't brake completely.	Brakes may need adjusting. See brake adjustment in this manual or Contact your Mighty Mini Fold Up dealer.
The Mighty Mini Fold Up will not recharge within 10 hours.	Check connector is correctly inserted into back of your Mighty Mini Fold Up. Check power to outlet. Battery may be malfunctioning. Contact your Mighty Mini Fold Up dealer.

The Limited Warranty does not cover or apply to the following: Normal wear & tear: any damage, failure and/or loss caused by accident, misuse, neglect, abuse and/or failure to follow the instructions or warnings as indicated on the Mighty Mini Fold Up or within this owners manual or other printed material provided with

this product. Damage, failure and/or loss caused by the use of the Mighty Mini Fold Up in any manner for which such products were not specifically designed.