

# mojo

## User Manual 2023



MOJO-MJ100  
MOJO AutoFold-MJ101

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Thank you for choosing the MOJO Folding Scooter. Please read this manual carefully before operating the MOJO. If you have any questions or need further assistance, please contact your MOJO Dealer or Enhance Mobility directly at 800-296-4151 Extension 2 or [Service@EnhanceMobility.com](mailto:Service@EnhanceMobility.com).

This manual covers the MOJO's characteristics, components, functions, safety guidelines, battery, and maintenance.

Please note all information and photos in this manual are for reference only and are subject to factory changes and modifications.

Before using your MOJO Scooter please be sure that the delivery is complete. Your MOJO package should include the User manual, 2 batteries, 2 keys, 2 remote controls (automatic folding version only), basket, battery charger, removable arm rests, 2 thumb screws, 2 allen wrenches and a MOJO backpack. If you did not receive a complete delivery, contact your authorized MOJO dealer.



The following symbol is used in this manual to indicate warning. It is extremely important you fully understand the content. Failure to note the warnings may cause personal injury and/or damage the scooter.

Children should not operate the MOJO Electric Scooter.

People with health concerns should consult a physician before use.

# MOJO Feature Guide

The MOJO is composed of the following parts: front and rear frame, handlebar controls, rear wheels, front wheels, front shroud, headlight, tiller, height adjustment lock lever, tiller tilt adjuster, foldable seat, seat supporting frame, deck, battery, charger port, armrests and remote bi-pass switch.



- |   |                     |   |
|---|---------------------|---|
| 1. Handlebar Control Pod                | 8. Front wheels     | 15. Backrest                                |
| 2. Steering Handle                      | 9. Deck             | 16. Seat Cushion                            |
| 3. Forward/Reverse Directional Controls | 10. Rear Wheels     | 17. Tiller Tilt Adjustment                  |
| 4. Telescoping Tiller                   | 11. Anti-Tip Wheels | 18. Free Wheel Lever                        |
| 5. Height Adjustment Lock Lever         | 12. Rear Axle Group | 19. Automatic Folding Switch (MOJO AF only) |
| 6. Front Shroud                         | 13. Arm Screws      | 20. Charger Port                            |
| 7. Battery                              | 14. Arm Rests       | 21. Headlight                               |
|   |                     | 22. Manual Folding Lever (MOJO Only)        |

# MOJO Specifications

	<b>MOJO Auto-Fold</b>	<b>MOJO</b>
<b>Model</b>	MJ101	MJ100
<b>Overall Length</b>	40 Inches	40 Inches
<b>Overall Width</b>	20.5 Inches	20.5 Inches
<b>Front Tires</b>	HoneyComb 6" Solid Tires	HoneyComb 6" Solid Tires
<b>Rear Tires</b>	HoneyComb 7" Solid Tires	HoneyComb 7" Solid Tires
<b>Max Speed</b>	Up to 3.75 MPH	Up to 3.75 MPH
<b>Range</b>	Up to 13 Miles	Up to 13 Miles
<b>Turning Radius</b>	55 Inches	55 Inches
<b>Weight</b>	65 Lbs (without battery pack)	65 Lbs (without battery pack)
<b>Colors</b>	Red, Blue, Aqua, Lemony-Lime	Red, Blue
<b>Brakes</b>	Electromagnetic	Electromagnetic
<b>Drive System</b>	Rear Wheel Drive	Rear Wheel Drive
<b>Handlebar</b>	PU Foam	PU Foam
<b>Maximum Weight Capacity</b>	Up to 300 Lbs	Up to 300 Lbs
<b>Seat Width</b>	15 Inches	15 Inches
<b>Seat Height</b>	16.5 inches from deck	16.5 inches from deck
<b>Battery</b>	Dual (2) 24V 7.5AH	Dual (2) 24V 7.5AH
<b>Motor</b>	24V 120W	24V 120W
<b>Battery Charger</b>	29V 2AH	29V 2AH
<b>Folded Length</b>	20.5 Inches	20.5 Inches
<b>Folded Height</b>	26 Inches	26 Inches
<b>Heaviest Piece</b>	44 lbs (Front Frame)	44 lbs(Front Frame)
<b>Ground Clearance</b>	1 Inch	1 Inch

# MOJO Key Components

## Handlebar Control Pod



The Handlebar Control Pod consists of the steering handle, LCD display with battery indicator, keyed ignition, directional controls, automatic folding switch, charging port, headlight switch, horn and speed control



Always protect the MOJO Handlebar Controls from humidity and water. If the handlebar controls have been affected by moisture, be sure to dry before operation.

Always slow down when turning or operating in reverse.

# Operating Instructions

## Turning on the Power

Put key in ignition and turn clockwise to turn on. The LCD display will turn on when the scooter is on. Turn the key counterclockwise to power off. The LCD display will turn off when the scooter is off.

## Free Wheel Lever

The Free Wheel Lever is located on the rear of the scooter on the left-hand side. Pushing the lever down will allow the wheels to move freely. The lever must be pulled up to drive the scooter.

Please note – When Free Wheel mode is engaged the scooter will slow down if being pushed/pulled too fast.

– When the Free Wheel Lever is engaged, the scooter will make a beeping noise when the scooter is turned on. Turn off, and disengage the Free Wheel Lever to operate the scooter.

## Engage Free Wheel Lever (Neutral) -

Push down on free wheel lever to the “OFF” position to unlock the brake.

**Disengage Free Wheel Lever (Drive) -** Pull up on the free wheel lever to the “ON” position to engage the brake and drive your MOJO.



Free Wheel Lever

## Directional Control Lever

The Directional Control Lever is used to control forward and reverse motion.

**To move forward** - slowly pull the right-side fingertip control paddle towards the handlebar.

**To reverse** - slowly pull the left side of the fingertip control paddle towards the handlebar.

**Stop** - Stop the scooter by releasing the Directional Control Lever.

## LCD Display

The LCD Display shows the battery level, battery voltage, current speed, and distance.

The battery level indicator will show the battery level when the scooter is on. When 5 bars are visible, the battery is fully charged. The bars disappear as the battery loses charge. The battery is ½ charged when 3 bars are left. When there is only one bar left, the battery needs to be charged.\*



**\*SEE PAGE 7 FOR MORE INFORMATION REGARDING BATTERY CHARGING**

# Operating Instructions Cont...

## Automatic Folding Switch

The Automatic Folding Switch is located on the handlebar control pod. The switch can be used instead of the remote control to open and close the scooter. To close the scooter, power on the MOJO, and press the Automatic Folding Switch toward the “II” and hold the button. Release the button when the scooter is fully closed. To open the scooter, press the Automatic Folding Switch towards the “I” and hold the button down. Release the button when the scooter is fully opened.

## Speed Control Knob

The Speed Control Knob is used for controlling the scooter’s speed. Adjust the knob to the left to decrease maximum speed; adjust the knob to the right to increase the maximum speed.

## Brakes

The MOJO Scooter is equipped with electromagnetic brakes. Releasing the Directional Control Lever will stop the scooter.

## Horn

The Horn is located on the front side of the Handlebar Control Pod. When you press the button, the horn will sound.

## Armrests

Armrests come standard with the MOJO. The scooter can be used with or without the armrests. To install the MOJO armrests, slide the armrest into the armrest bracket and insert the thumb screw at desired height (pic 1).

The angle of the armrest can be adjusted by adjusting the height of the screw in the armrest. The higher the screw, the higher the pitch of the armrest (pic 2).

## Telescoping Tiller (Picture 3)

The tiller height can be adjusted. Push and hold the height adjustment lever while pulling up or pushing down on the tiller. When the tiller is adjusted to your liking, let go of the height adjustment lever to lock the tiller into place.

## Adjusting the Tiller (Picture 4)

The MOJO’s tiller can adjust for rider’s comfort. To adjust – squeeze and hold the tiller tilt adjuster lever towards the tiller then move the tiller towards the seat to a reach comfortable position. To put the tiller to the original position, squeeze the tiller tilt adjuster lever and the tiller will move to the original position.

## Attaching the Basket (Picture 5)

The basket attaches to the bracket on the front of the tiller. Simply slide the basket into place. The basket can be easily removed and folded for transport and storage.



Arm Rest (1)



Arm Rest (2)



Tiller Adjust (3)



Tiller Adjust (4)



Basket Install (5)

# Operating Instructions Cont...

## Back up Alarm On/Off Switch

The On/Off switch for the back up alarm is located just underneath the seat, and to the right. To turn the back up alarm ON, set the switch to the “O” position. To turn off your back up alarm, set the switch to the “I” Position.



## Extended Arm Rests

The arm rests on the MOJO can both extend, and retract. To extend the arm rests, locate the knob on the back side of the seat. Loosen the knob fully, before pulling out on the arm rest. Once you have chosen the desired position for your arm rests, tighten the same knob to lock them in place.

To retract the arm rests, loosen the knob on the back of the seat fully, before pushing the arm rests in, towards the MOJO. Tighten the knob to lock the position of the arm rests.



Standard Position



Extended Position

# Folding And Unfolding The Mojo

## Automatic Remote Control Operation (MOJO AF)

To **UNFOLD (open)** the MOJO Scooter, with the MOJO is turned on, press and release the open button on the key fob. The scooter will open fully.

To **FOLD (close)** the MOJO Scooter – with the MOJO powered on, press and release the fold button on the key fob. The scooter will close.



The remote indicator light comes on when a button is pressed on the remote control. If you press a button and it flickers or does not come on, the battery in the remote control should be replaced. The remote control uses a CR2032 battery. If the remote indicator light doesn't turn off, it indicates one of the buttons is stuck on the remote control and needs adjustment.

## Manually Folding The MOJO (MOJO Only)

To **UNFOLD (open)** the MOJO Scooter- Locate the Red, manual folding bar in the center of the folded scooter. Press down on the tab, unlocking the latch. With the latch unlocked, pull up and out on the seat back of the MOJO scooter, until it opens fully. You should hear a click when the scooter locks in the open position.

To **FOLD (close)** the MOJO Scooter – Locate the manual folding bar on the floor board of the Mojo. Pull straight up on this bar, and the scooter will begin to fold at the middle. Squeeze the scooter at the base until you hear a click, signifying that the scooter is locked in the folded position.

## Syncing The Remote Control

Find the Remote Relay Box located directly below the seat on the left. Press the button on the remote relay box one time. The blue light will flash three times and you will hear three beeps. Then press the close button on the remote control once. There will be two beeps, indicating the remote has been successfully synced.

To **clear the remote control memory**, press and hold the button on the remote relay box for five seconds. There will be one beep to indicate the memory has been cleared. Up to four remotes can be synced at once.



Remote Relay Button



Remote Relay Button

# MOJO Assembly/Disassembly



Use Caution when assembling and disassembling the MOJO Scooter. Attachment points may pinch hands and fingers. Be sure to read pinch point warnings on your MOJO Scooter prior to attempting.

## MOJO Disassembly



1. To disassemble the MOJO scooter, locate the red, Axle Group Release Lever in the rear of the scooter.



2. Pull the Axle Group Release Lever backward until the anti-tip wheels rest on the ground. This will detach the Rear Transaxle from the frame.



3. While the Axle Release Lever is pulled back, use your other hand to push up on the bottom of the seat, until the frame is fully detached from Rear Transaxle.



4. Complete. Your MOJO is now fully disassembled.

## MOJO Assembly



1. To reassemble the MOJO, line up the red tabs on the Rear Transaxle with the red bars on the frame.



2. Guide the red bars from the frame of the MOJO, over the top of the red tabs on the Rear Transaxle. Slowly lower the frame of the Mojo down into the Rear Transaxle.



3. Once you have fully lowered the MOJO's frame into the Rear Transaxle, pull out on the red Axle Group Release Lever. The frame will lock into its final position.



4. Complete. Your MOJO is now fully assembled.

# Safety Requirements



The MOJO has the best stability under normal driving conditions (dry, level ground with concrete or asphalt). Extra care must be taken when riding on other surfaces (grass, gravel, etc.) It is unsafe to drive the MOJO up steep inclines. Please read the manual instruction completely before operation.

- Check the physical conditions (tires, battery, bolts) before driving the scooter.
- ALWAYS SLOW DOWN BEFORE TURNING.
- ALWAYS TURN THE KEY OFF BEFORE GETTING ON OR OFF THE SCOOTER.
- The MOJO can be used safely in short grass and hard gravel.
- Avoid driving in loose gravel, soft soil, and sandstone.
- Do not drive the scooter in unknown road conditions.
- The MOJO can ride over small obstacles within a certain height, but you must minimize the speed and slowly drive over the obstacle.
- Do not operate the scooter before you have fully read and understand this manual.
- Do not carry additional riders on the scooter, chassis, or lap.
- Do not operate while under the influence of alcohol or drugs.
- Slow down when operating on uneven or soft ground.
- Do not park on slopes.
- Changing the initial settings or refitting your scooter will void the warranty.
- Use caution when operating near busy streets, markets, or shopping centers. Do not operate in unsafe areas. Please consult local authorities about the traffic rules for scooters.
- Hold the handlebar with both hands and put both feet on the deck when operating.
- Never sit on the MOJO in a moving vehicle.
- Do not exceed the MOJO maximum weight capacity of 300lbs. This weight includes rider, accessories, and baggage.
- Do not reverse on uneven slopes or uneven ground; be careful when passing over slopes.
- Never use the MOJO to go up or down stairs.
- Never take your MOJO on an escalator.
- Do not operate on frozen, slippery, or salty ground.
- Never charge a frozen battery.
- Do not use an extension cord when charging the Mojo Scooter.

# Battery Maintenance & Charging

The MOJO Scooter is designed to use two maintenance free 24V/7.5 AH Lithium Batteries. It comes with an easy-to-use DC29V-2AH charger.

- Charge the battery completely before the first operation. -Not doing so can cause damage to the battery.
- Make sure key is in the off position to charge the battery.
- The battery should be charged **monthly** when not utilizing or when storing for long periods.

## Installing MOJO Batteries

To install, slide the batteries into the battery compartments (Pic. 1) on each side of the seat (Pic. 2). Pull up on strap to remove (Pic. 3)



## Charging Your MOJO

1. Turn off the MOJO and remove the key.
2. Open the charger cap on the Handlebar Control Pod, and insert the charger into the charging port.
3. Plug AC power outlet into household power outlet. A red or blue light on the charger indicates power is on, and the unit is charging. The green light on the charger means the batteries are fully charged
4. Unplug the charger when charging is complete.



\*The battery can be charged out of the scooter using the optional docking station accessory and quick charger



**Match the charger port and charger plug properly. Do not force.**

# Battery FAQ

## Guide to a Safe and Long-Lasting Battery

### How does the charger work?

When the battery voltage is low, the battery charger outputs a large current to charge the battery. When the battery voltage is near full, the battery charger outputs a small current. When the battery is full, the battery charger will output very little current. Therefore, the battery will continually charge after connecting the charger, but will not overcharge. It is better to charge the battery for less than 24 hours.

### What does the light on the charger mean?

The red/blue light indicates that the scooter is charging. The green light indicates the battery is fully charged.

### Can other chargers be used?

To charge safely and efficiently, use the charger supplied by the original manufacturer only. Using any other charger will void warranty.

### How often should you charge the battery?

The charge time depends on the use.

- If you're operating the scooter every day, charge after each use so it will have a full charge the next day.
- If you're operating the scooter once a week, then the battery should be charged once a week. If at any time the battery indicator is below 50 percent, charge the battery.
- If you are not using the scooter for more than 3 weeks, remove battery from scooter, store in a warm, dry location and charge every month. The time to charge the battery fully can vary from 6 to 8 hours.

### How can you get the maximum operating distance?

Driving conditions such as hills, uneven and soft surface, temperature, and user weight will affect the distance or running time for battery life.

### Methods of obtaining the maximum driving distance

- Fully charge your battery before operating the MOJO.
- Maintain a constant speed when possible.
- Only carry the necessities to reduce weight.
- Avoid intermittent driving.

### Why is the power of the new battery weak?

Deep-cycle batteries use unique chemical technology and design. It can be charged quickly and be used for a long time after a full charge. The battery is fully charged before leaving the factory but may change its initial performance during transportation due to the temperature. The power of the battery will lessen in higher temperatures, and it will extend the charging time in low temperatures. The battery requires a few days to adapt to the surrounding environment before it gets stable performance.

### Please follow the steps below to improve the battery performance:

- A new battery must be fully charged before using.
- Low speeds are recommended for the first time. Do not travel too far until you are familiar with the operation of the scooter and the battery.
- Fully charge the battery after operating the MOJO the second time.
- The battery capacity will reach 100% and extend the driving time after four to five charging and discharging cycles.

### How to ensure the battery life

A fully charged battery will provide better performance and extend battery life. Do not fully discharge the battery.

### How to store scooter and battery

- Charge your battery fully before you store it.
- Remove battery from the MOJO.
- Store your scooter and battery in a warm, dry place, not hot.
- Avoid storing the scooter in areas with drastic temperature variations.
- If storing the scooter, charge battery at least once per month.
- For optimal battery life, be sure to use your scooter monthly.

**Do Not Let the Battery Fully Discharge before Charging.  
Do Not Dismantle the battery, or expose to water.  
Failure to observe this warning will void the warranty  
and damage the battery.  
If battery is frozen, warm for several days before  
charging.**



# Maintenance & Troubleshooting

## Maintenance

With care and regular maintenance, the MOJO is designed to provide years of enjoyment. The following will keep your MOJO running at optimum levels.

### **Battery**

- Make sure battery is fully charged.
- Store the battery in a dry environment.
- Check electrode connections for corrosion.
- Never charge a frozen battery (warm for a couple days before charging).
- Never fully discharge the battery. Charge once a month when storing the scooter.

### **Seat**

- Clean seat cover with a clean, damp cloth.

### **Cleaning**

- A clean, damp, non-abrasive cloth works best to wash and clean the MOJO.
- Do not wash your MOJO with a water hose as this may create an electrical short and damage the electrical system.

### **Wiring**

- Check all wire connections and wiring insulation for wear and damage regularly. This includes the charger power cord.

### **Motor, Bearings and Transmission parts**

- These components have been lubricated and sealed by the factory, there is no need to lubricate these parts.
- Store in dry environment. Electric components should avoid moisture. If they come into contact with moisture, dry before use.
- Check and tighten bolts regularly.

## Basic Troubleshooting

### **Power stops while operating**

- Make sure key is in the ON position.
- Make sure battery is properly inserted.
- Make sure battery is properly charged.

### **Scooter not opening with the Remote Control**

- Is there a light that comes on when you press a button on the remote control? If yes, go to next step. If no, change the battery of the remote control.
- Will the scooter fold/unfold with the Automatic Folding Switch? If yes, go to next step. If no, call for service.
- Try to sync the remote control (Page 7) and try to open/close the scooter again. If this step fails, call for service.

### **Slow speeds while driving**

- Adjust speed control knob.
- Make sure battery is properly charged.

### **Battery is not charging**

- Check that the cord is plugged into the wall and scooter completely.
- If there is no light lit on the charger box when plugged into the wall, the charger may be broken. Call for service.

### **Lost keys or remote control**

- Call your local MOJO dealer to order replacements

### **Armrests not staying up**

- Use a 4mm Allen wrench to adjust bolt on armrest and a 10mm nut is used to hold the bolt in place. First loosen the nut. If you tighten the bolt, the pitch of the arm rest will go down. If you loosen the bolt, the pitch of the armrest will go up. Tighten the nut to lock the pitch into place.

# Troubleshooting Cont...

## MOJO Error Indicators

If your MOJO won't go, listen to the beeps to help troubleshoot the cause

<b>1 Beep</b>	The Battery needs to be charged, or there is a bad connection. Check the battery connections, if the battery connections are good, charge the battery.
<b>2 Beeps</b>	There is a faulty connection to the motor. Check all connections between the motor and controller.
<b>3 Beeps</b>	There is a short circuit within your scooter. Please contact your service agent.
<b>4 Beeps</b>	Not In Use
<b>5 Beeps</b>	Not In Use
<b>6 Beeps</b>	The S-Drive cannot be driven. This may be due to the battery charger being connected. Please ensure the you have fully unplugged your charging cable from your scooter.
<b>7 Beeps</b>	The throttle is not functioning properly. Please ensure there is no pressure on either directional control lever, and the levers are in the neutral position prior to turning on the MOJO.
<b>8 Beeps</b>	A controller fault is indicated. Please ensure all connections are secure.
<b>9 Beeps</b>	The parking brake has a bad connection. Check to ensure the free wheel lever is disengaged. Check the parking brake and motor connection. Ensure all controller connections are secure.
<b>10 Beeps</b>	The MOJO has detected an excess of voltage to the controller. Please check all battery connections.



If you continue to have trouble with your MOJO, contact Enhance Mobility at 800-296-4151 – Option 2 or your authorized MOJO dealer.

# Warranty

## Standard Warranty

For the Period Listed below at time of purchase, in the event of defective materials or workmanship, Enhance Mobility will repair or replace at our option for the parts that are defective.

## MOJO Scooter

2-year parts for all electrical and mechanical components

1-year limited warranty for battery (limited to manufacturers defects - not wear and tear)

3-year warranty on frame

## Warranty Exclusions

Tires

Tubes

Trim Pieces and Plastic Shrouds

Upholstery (Seat Back and Seat Cushions)

This warranty also excludes the following:

Loss or theft of any and all accessories (such as keys, remote controls etc.)

### Damage caused by:

Abuse, misuse, or negligence

Improper Storage, Operation or Maintenance

Exceeding the specified weight capacity of the unit

Accessories

Acts of Nature

*\*Enhance Mobility is not liable for damages caused by shipping.*

*Enhance Mobility will ship the parts directly to the customer or to the service center of their choice. Enhance Mobility will provide technical assistance and documentation to ensure the scooter is repaired properly.*

*If after calling in to the Enhance Mobility Service line 800-296-4151- Option 2 and speaking to a service representative, it may be determined that the repair is covered under the warranty and requires return to the factory. In this case the customer will prepay for shipping to and from Enhance Mobility. Shipping Labels will be provided. Labels and return authorizations must be requested and approved by place of purchase and Enhance Mobility.*

*Return shipping must be in Original Packing to protect against damage. Enhance Mobility is not responsible for damage caused by shipping. Enhance Mobility will perform the necessary labor and replace covered parts at its expense.*

# Thank You from Enhance Mobility!

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Thank you again for your recent purchase of a MOJO Scooter! We are excited to welcome you to our Enhance Mobility family, and are honored that you entrusted Enhance Mobility for such an important purchase. We hope you are loving your new MOJO Scooter so far, and are looking forward to many adventures ahead!

mojo



Enhance Your Life



Enhance Your Life

**Contact Us**



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