

Instruction Manual

Mobility Scooter



● EMSLA1HDBLU

● EMSLA1HDRED

SectorCare

Contents

Introduction

01	Safety Instructions	01
02	Usage Operation	02-06
03	Control Panel Operation	07-09
04	Electric Operation / Manual Push Mode	10

Safety Instructions

Emergency Power-Off

Immediately switch off the power supply if any of the following occur:

- ❶ Unexpected or sudden movement
- ❷ Loss of directional control
- ❸ Brake failure

Safety Instructions

For safe operation of your mobility scooter, do not:

- Carry passengers.
- Operate under the influence of alcohol
- Tailgate other vehicles.
- Exceed the maximum safe climbing angle.
- Use the joystick erratically on inclines or declines.
- Exceed the maximum user weight capacity.
- Press the power button while moving, as this may damage the electromagnetic brakes or joystick controller.
- Disassemble the mobility scooter without first engaging the electromagnetic brakes and switching off the joystick controller.
- Drive on main roads; always use the footpath.
- Change direction or reverse before the mobility scooter has come to a complete stop.

Always:

- Wear the safety belt.
- Keep feet on the footrest while moving.
- Ensure the batteries are fully charged before each journey.
- Charge the mobility scooter in a well-ventilated area.

Reminder: When operating a mobility scooter, the driver must obey all road rules and regulations.

WARNING: Before making any adjustments, always remember to remove the power key. Never attempt to make adjustments while the scooter is in motion.



Usage Operation

Major Parts

This scooter primarily comprises four main components: the front body, rear body, seat unit and batteries. The front body includes the controller, handlebar, and footrest. The rear body consists of the drive motor, The rear body includes the brake and electric components, as well as the controller unit. The seat unit comprises the backrest, armrest, and cushion.



01 Main Control

02 Seat

03 Battery

04 Wheel

05 Headlight

OPENING THE PACKING BOX

Open the packaging box of your new scooter, remove all protective liners, and then unfold the scooter from the box.

SEAT ADJUSTMENT AND USE

1. 360-Degree Rotation Adjustment of the Seat: The driver can rotate the seat by pulling the rotating lever located under the seat.

2. Seat Position Adjustment: The driver can press and hold the sliding lever on the seat, moving it upward to slide the seat forward and back ward to achieve a comfortable position.



3. Seat Armrest Height Adjustment: Lift the armrest, then rotate the adjuster located under the armrest to make the necessary height adjustment.



4. Seat Backrest Adjustment: When the driver is seated, use one hand to pull up the adjustment lever and adjust the angle of the seat backrest to a comfortable position. If you need to adjust the seat backrest without anyone sitting on it, be sure to use your other hand to firmly press the seat back to prevent accidental injury due to seat rebound.



Seat Height

1. Pull up the seating fixing bar to release the seat.
2. Lift the seat.
3. Remove the latch by pulling the latch-ring outward.
4. Adjust the seat height to your preference.
5. Reattach the latch.
6. Reset the seat.

SEAT ROTATION

Pull up the seat lock lever to release the seat.

Rotate the seat to your desired direction.

Release the seat lock lever, and it will automatically lock the seat in the new position.

ARMREST HEIGHT

Locate the fixing screws on the armrest adjusting frame.

Loosen the screws.

Adjust the armrests up or down to your preferred height.

Tighten the screws to secure the armrests in the new position.

TILL ANGLE ADJUSTMENT

1. Loosen the lock knob on the lower end of the tiller. Adjust the tiller back and forth according to your favorite angle.

2. Fasten the knob.

Charging Batteries:

The battery charger is a crucial component for your scooter's batteries. This off-board charger is designed to safely, quickly, and easily charge your scooter's batteries.

WARNING! It's important to note that your scooter's batteries should be charged using the off-board battery charger supplied by us. Avoid using any automotive-type battery charger as it may not be suitable or safe for your scooter's batteries and will void your warranty.

Charging Batteries with the Off-board Charger

- Place your scooter in a convenient location for charging.
- Position your scooter near a standard wall outlet.
- Lift the cover on the battery box.
- Ensure that the scooter is powered off.
- Plug the output connector of the off-board charger into the 3-pin charger socket on the scooter.

- When connected, the red light on the charger will turn on, indicating that the charging process has started.
- When the batteries are nearly fully charged, the green light will turn on. It's advisable to continue charging them for an additional one to two hours.
- For the best battery performance, it's recommended to charge them for 8 to 10 hours.
- Once the batteries are fully charged, disconnect the charger by unplugging the input connector from the wall outlet and then removing its output connector from the scooter's 3-pin charger socket.
- Keep in mind that you can also charge the batteries separately when they are removed from the scooter if necessary.

Battery Condition Indicator

- Green: Indicates that the batteries are fully charged
- Yellow: Indicates that the batteries still have about half of their capacity remaining and should be recharged soon.
- Red: Indicates that the batteries have been fully discharged and need to be recharged immediately.

This indicator is a useful tool to keep track of your battery's status and ensure you know when to recharge your scooter.

Control Panel Operation



01 Speed

02 Mileage

03 Battery Gauge

04 Speed Adjustment
Knob

05 Headlight

06 Horn

07 Left Turn Signal

08 Right Turn Signal

09 Double Flashing
Light

10 Horn

Tiller Console

- The tiller console serves as the housing for all the controls necessary to operating your scooter. These controls include the key switch, speed adjustment knob, throttle control lever, battery gauge, horn button, and headlight button. With all these controls conveniently located on the console, you can effectively manage various aspects of your journey.

Key Switch

- The light on the battery indicator illuminates when the key is inserted and turned to the "on" position.
- The light on the battery indicator turns off when the key is removed or switched to the "off" position.

1. Speed dial

Adjust the maximum speed of the scooter, turn it clockwise to increase the speed.

Rotate counterclockwise to decrease the speed.

2. Battery Gauge

When you turn on the power switch, the meter will display the battery's power level. The green part on the meter indicates a strong power level, the yellow part suggests that the power is weak, and the red part signifies that the power is very low. It is crucial to charge the battery promptly when it falls into the red zone.

3. Front Light Button

Press this button to turn on the light. Press the button again to turn off the light.

4. Horn Button

Press this button to activate the horn.

5. Left Control Lever

Pull the lever backward with your left hand to make the scooter move backward. The greater the angle, the faster the speed. Slowly release the lever to slow down. When fully released and reset, the scooter will stop and enter the braking state.

6. Right Control Lever

Pull the lever backward with your right hand to move the scooter forward. The greater the angle, the faster the speed. Slowly release the lever to slow down. When fully released, the scooter will stop and enter the braking state.

* If the user prefers to have the left lever control forward movement and the right lever control backward movement, we can adjust the controller to accommodate the customer's request.

Electric Operation / Manual Push Mode

Brake Switch Button:



The brake button serves as the manual brake lever, allowing you to switch between 'electric driving' and 'pushing by hand'.

Electric driving: When the brake button is pushed into 'o' position, the scooter enters a braking status and cannot be manually pushed. In this position, you can turn on the power, allowing the scooter to operate normally.

Push by hand: When the brake button is push into 'I' position, the scooter is in a brake-release status and can be manually pushed. In this position, the scooter will not be able to driven normally through electric power. Switching to Push by Hand mode while going downhill is prohibited. This action eliminates the braking effect, cause serious safety issue.

LEGAL STATEMENT

This manual and its contents are protected under the Copyright Act 1968 (Cth). No part of this publication may be reproduced, distributed, modified, stored in a retrieval system, or transmitted in any form or by any means without the prior written permission of FRG Pty Ltd. Unauthorized use is strictly prohibited.

© 2026 FRG Pty Ltd. All rights reserved.

SectorCare



<https://sectorcare.com.au>