

Instruction Manual

Mobility Scooter



EMSLB3

 **Infinity**

Contents

Introduction

01	Safety Instructions	01
02	Usage Operation	02-07
03	Control Panel Operation	08
04	Electric Operation / Manual Push Mode	09

Safety Instructions

Emergency Power-Off

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

- 1 Unexpected or sudden movement
- 2 Loss of directional control
- 3 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.



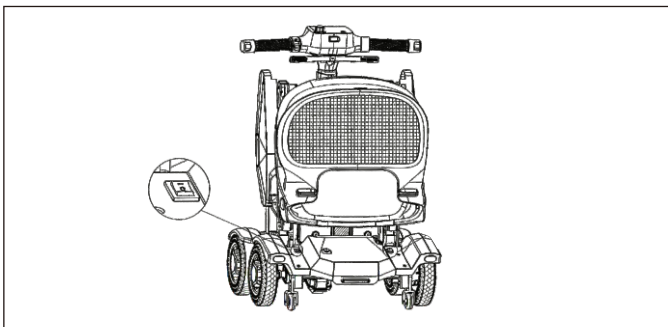
Usage Operation

Major Parts

A mobility scooter consists of the frame, wheels, seat, armrests, battery, motor, and controls.



- | | | |
|-----------------|--|--------------------|
| 01 Led Light | 02 Charging Port | 03 Steering Handle |
| 04 Seat Cushion | 05 Armrest | 06 Backrest |
| 07 Battery | 08 Electric Operation / Manual Push Mode | 09 Rear Wheel |
| 10 Front Wheel | | |



Manual Unfolding Operation

Press and hold the left folding switch (first gear) to fully unfold the scooter, then release the switch.

Manual Folding Operation

Manually press and hold the left folding switch to second gear to fully fold the scooter, then release the switch.

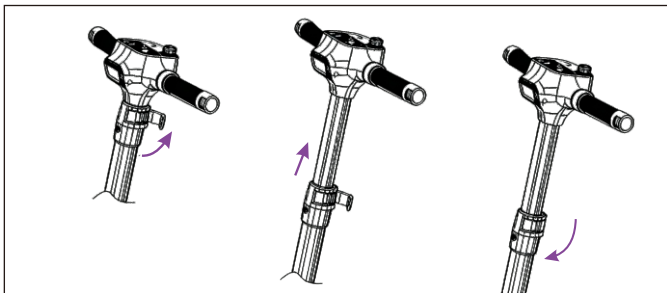
Remote Control Unfolding Operation

Short press the remote control unfolding button, and the mobility scooter will automatically stop once it is fully unfolded.

Remote control folding operation

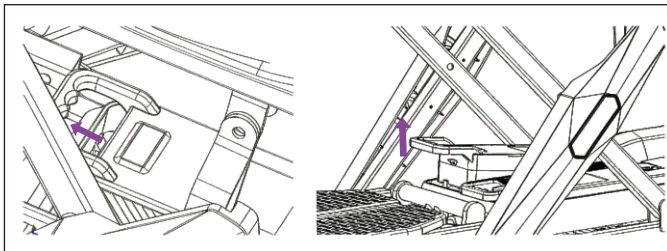
Short press the folding button on the remote control, and the mobility scooter will automatically stop once it is fully folded.

Handlebar Height Adjustment



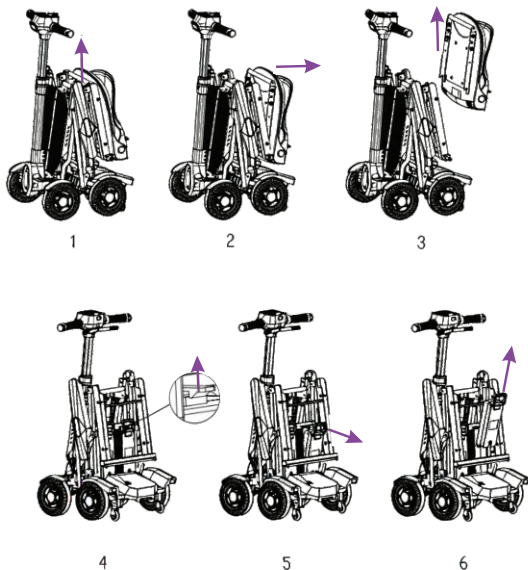
- 01 Loosen the locking spanner.
- 02 Raise the handlebar to the desired height.
- 03 Tighten the locking spanner to secure it in place.

Expanded Status with Removable Battery



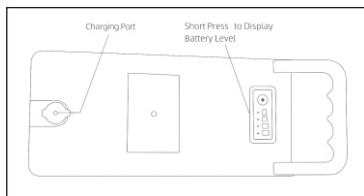
- 01 Pull the clips backward.
- 02 Lit the battery handle upward to remove the battery.

Removable Battery In Folded State



- 01 Pull up the crossbar.
- 02 Push the bar in the direction of the arrow.
- 03 Lift the cushion backrest upward.
- 04 Push the catch upward.
- 05 Slide the battery in the direction of the arrow.
- 06 Lift the battery upward to remove it.

Battery Function Description



E1	Motor Hall Failure
E2	MOS tube failure
E3	Brake failure
E4	Handlebar failure
E5	Battery under voltage fault
E6	Communication fault
E7	Over voltage fault
E8	Controller Quiescent current fault

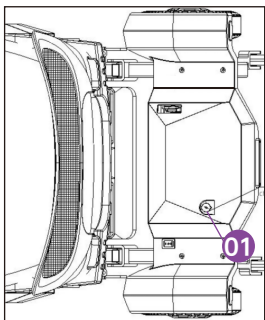
Battery and Charger

(1) Each mobility scooter from our company comes with a dedicated lithium battery and intelligent charger. Do not use chargers from other brands, and note that our charger is not compatible with other types of mobility scooters.

We are not responsible for any damage to the battery or charger caused by improper use.

(2) When first using our mobility scooter, please fully charge the battery. The battery can be charged at any time without causing damage. If the scooter will not be used for an extended period, remove the battery to prevent wear and tear that could reduce performance and lifespan.

(3) The provided special charger has built-in protection when the battery reaches 100% (green light displayed), it automatically cuts off power. Standard charging time is 6-7 hours.



(4) Open the charging cap, insert the charger plug into the charging port, and connect the other end to a power socket. The charger will show a red light while charging. Once fully charged, the light turns green at that point, unplug the charger. (Fig 01)

Control Panel Operation



- 01 Handlebar
- 02 Display Screen
- 03 Speed Controller
- 04 Turn Signal
- 05 USB Port
- 06 Power Switch

Introduction to Control Panel Functions

Power Switch

Long press to turn on, long press to turn off. Power button at position 06.

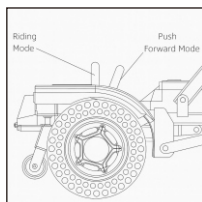
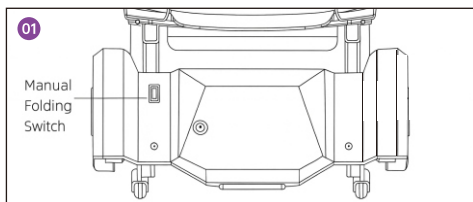
WARNING: Never turn off the power while driving. Doing so may cause the scooter to stop abruptly, leading to a potential tip-over.

Electric Operation / Manual Push Mode

When the scooter is in electric operation mode (power mode) , only the controller can be used to move the scooter. The scooter cannot be pushed manually, which helps prevent the wheels from rolling.

Manual operation can be activated by switching the electromagnetic brake. This allows the scooter to be pushed manually, while disabling the electronic functions.

Reference Guide



Tail button function

Manual Folding Switch:

Long press: Fold =

Long press: Unfold —

Release: Stop ○

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