



MSB Coastrider V1 Mobility Scooter Instruction Manual

Model: Coastrider V1

Manufacturer: MSB Mobility

Address: 54 Lytham Road, Blackpool, FY1 6DY

Telephone: 01253 609 311

The Coastrider V1 CLASS 3 Mobility Scooter from MSB



Table of Contents

1. Introduction
2. Scooter Specifications
3. Operational Instructions
4. Charging Instructions
5. Maintenance and Care
6. Safety Information
7. Troubleshooting
8. Service Record
9. Warranty Information
10. How to inflate tyres

1. Introduction

Welcome to your Coastrider V1 Mobility Scooter! This manual is designed to help you operate and maintain your scooter safely and efficiently. Please read through the instructions carefully to ensure proper usage, safety, and optimal performance of your scooter.

2. Scooter Specifications

- **Model:** Coastrider V1
- **Class:** Class 3
- **Dimensions:** 1730mm x 730mm x 1100mm
- **Motor Power:** 60V 650W
- **Suspension:** Front / Rear hydraulic
- **Brakes:** Front Disc / Rear Drum Brake
- **Tires:** 300-10 Tubeless Tires
- **Climbing Ability:** 25° incline
- **Controller:** 12 Tube Controller
- **Top Speed:** 15mph (EU) / 8mph (UK)
- **Mileage:** 35 miles on a full charge
- **Charge Time:** 6 hours
- **Loading Capacity:** 200kg
- **Lights:** Headlight, Turn Signal, Brake Lights
- **Additional Features:** Rearview mirrors, Horn

- **Colours Available:** Black, Blue, Red, White
- **Tyre Pressure:** 225 kPa (Normal), 250 kPa (Maximum)
- **Battery:** Lead acid

3. Operational Instructions

How to Ride:

1. **Throttle:** The scooter operates using a **throttle** located on the right handlebar. Simply twist the throttle to accelerate and release to decelerate.
2. **Speed Selector:** The scooter has a **3-speed selector**:
 - a. **Speed 1:** 4mph
 - b. **Speed 2:** 8mph
 - c. **Speed 3:** 15mph (This speed is available only when the speed limiter is removed. Otherwise, speeds 1 and 2 are functional.)
3. **Brakes:**
 - a. **Front Brake:** Disc brake for smooth stopping power.
 - b. **Rear Brake:** Drum brake for additional safety when stopping.
4. **Storage:**
 - a. **Under-seat Storage:** Use the key to **lock and unlock** the compartment under the seat.
 - b. **Back Storage Box:** This compartment is also lockable with the same key.
5. **Cup Holder & Shopping Bag Hook:** Additional load carrying capacity up to **25kg** is available with these accessories.

Safety Tips for Riding:

- Always wear appropriate safety gear, including a helmet, when riding.
- Stick to **safe speeds** according to road conditions. For public pavements, always travel at lower speeds.
- Use the **turn signals** and **brake lights** to indicate your movements to others.

4. Charging Instructions

1. **Charging the Scooter:**
 - a. Plug the charging port directly into the scooter.
 - b. The other end should be connected to a **UK plug** to charge the scooter.
 - c. Ensure the charging port is dry and free from any debris before charging.

- d. It typically takes **6 hours** for a full charge. Avoid overcharging to preserve battery life.



2. Safe Charging Techniques:

- a. Never leave your scooter plugged in overnight for extended periods.
- b. Charge in a dry and well-ventilated area.
- c. Ensure the power switch is off while charging.

5. Maintenance and Care

1. Cleaning Methods:

- a. Use a **soft cloth** or sponge with mild soap and water to clean the scooter.
- b. Do **not use abrasive cleaners** or power washers, as they may damage the scooter's electrical components and finish.

2. Corrosion Avoidance:

- a. After each use in **wet conditions**, dry off the scooter thoroughly.
- b. Check for any signs of rust, especially around the suspension or brake components.

3. Detachable Parts:

- a. The **seat** and **battery** are detachable for easy storage and maintenance.
- b. Remove the battery for charging if the scooter is not in use for extended periods.

6. Safety Information

1. Injury Hazards:

- a. Always keep your hands and feet away from moving parts (e.g., wheels and motor).
- b. Never ride with any loose clothing or bags that could become entangled in the scooter.

2. Risk of Fire:

- a. Ensure the scooter's **battery** is not exposed to excessive heat, fire, or moisture.
- b. Only use the **recommended charger** to avoid electrical hazards.

3. Riding on Roads & Pavements:

- a. Always ride on the **designated paths** or **pavements** where available.
- b. Use **hand signals** when turning.
- c. Maintain a **safe distance** from vehicles and pedestrians.

7. Troubleshooting

Here are some common issues and how to resolve them:

1. Battery Not Charging:

- a. Check that the charging port is securely plugged in.
- b. Inspect the charger for damage.
- c. If the battery is old, it may need replacement.

2. Scooter Not Starting:

- a. Ensure the **key** is in the correct position.
- b. Check that the **battery** is properly connected.

3. Warning Lights on Digital Display:

- a. **Red light:** Check the battery level or motor.
- b. **Yellow light:** Indicates maintenance is required.

4. Suspension Check:

- a. Test the suspension by gently pressing down on the scooter. If there's excessive play or noises, consult with a technician.

5. Damage Inspection:

- a. Visually inspect the scooter for cracks, loose parts, or signs of wear and tear.
- b. Check for any damage to the **tires** and **brakes**.

8. Service Record

Date of Service: _____

Time of Service: _____



www.msbmobility.co.uk / Tel: 01253 609 311

info@mobilityscootersblackpool.co.uk

Service Centre: _____

Technician's Signature: _____

Stamp of Service Centre: _____

Date of Service: _____

Time of Service: _____

Service Centre: _____

Technician's Signature: _____

Stamp of Service Centre: _____

9. Warranty Information

MSB Mobility offers a **1-year warranty** on the Coastrider V1 Mobility Scooter. This warranty covers:

- Parts
- Labour
- Repairs for unforeseen mechanical or electrical faults
- Callout fees

Please note: The warranty **does not cover** the following:

- Accidental damage
- Servicing
- Consumable items such as batteries
- Wear and tear
- Punctures
- Water damage

For warranty claims, please contact MSB Mobility at **01253 609 311** or email info@mobilityscootersblackpool.co.uk. Repairs can only be conducted at **MSB Mobility's shop** at **54 Lytham Road, Blackpool, FY1 6DY**.



www.msbmobility.co.uk / Tel: 01253 609 311

info@mobilityscootersblackpool.co.uk

Customers within the **Blackpool/Fylde** areas can request a **free collection** for repairs, while those outside this area will incur a **£99 collection fee**.

10. How to inflate tyres correctly

How to Inflate Tyres

To ensure a safe ride and maintain optimal performance of your scooter, it's important to regularly check and maintain the proper tyre pressure. Below are detailed instructions for inflating the tyres:

1. Check the Tyre Pressure:

- a. The normal tyre pressure should be **225 kPa**, and the **maximum pressure** should not exceed **250 kPa**.
- b. Use a **pressure gauge** to check the current pressure in the tyres. Most petrol stations or bike shops have public access to air pumps with pressure gauges.

2. How to Inflate the Tyres:

- a. Use a **manual or electric pump** with the correct valve for tubeless tyres (Schrader or Presta valve, depending on the model).
- b. If you are using a petrol station air pump, set the pressure to **225 kPa** and inflate the tyre slowly, checking the pressure periodically.
- c. Ensure the valve is securely attached to the tyre's valve stem to prevent air leakage.
- d. Stop inflating once the tyre has reached the required pressure.

3. Check the Tyre After Inflation:

- a. Make sure the tyre is **evenly inflated** across the entire surface.
- b. After inflating, check that the valve is not leaking air.
- c. If you notice that the tyre is losing air quickly, this may indicate that the tyre has a **puncture** or is **defective**. In this case, contact a service centre.

4. Regular Maintenance:

- a. It's recommended to check the tyre pressure at least once a month or before long trips.
- b. Keeping the correct tyre pressure not only improves the comfort of your ride but also ensures **better safety** and reduces tyre wear.

KEY FEATURES

Understanding the digital display

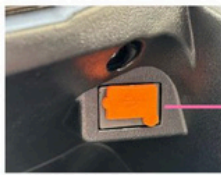


Speedometer - this indicates the speed of the scooter

Battery level - this indicates the current battery level

Distance reading - this indicates the total distance travelled in (KM)

U.S.B Charge port



Located on the left side of the scooter, underneath the left handle bar - You can charge a smart device using the USB port

Total cut off



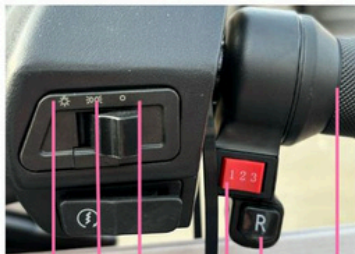
Located in the underseat storage compartment
By turning the switch off, you are cutting power to the entire scooter. This is recommended during long periods of none use.

Understanding the handbrake feature



Located directly underneath the left handlebar
To apply the handbrake, squeeze the left hand brake lever and press the small button in located underneath the left handlebar.

Understanding the right handlebar buttons and features



Full beam headlight

Lights off

Twist throttle (to Start the scooter)

Dipped beam headlights

Speed selector

Reverse button

Understanding the left handlebar buttons and features



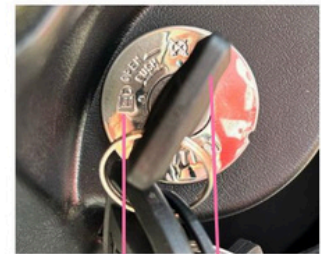
High beam headlight

Indicators

Horn

Low beam headlight

Understanding the key operation and features



Steering lock

Turn right to operate the scooter, left to shut off

Thank you for choosing the **Coastrider V1 Mobility Scooter**! We hope this manual helps you maintain and enjoy your scooter for many years. Should you require assistance, please don't hesitate to contact us at MSB Mobility. Safe riding!

Please note we do recommend a service of your Mobility Scooter every 12 months to prolong the life. You can book a service at MSB Mobility by calling the team on 01253 609 311.

NOTES

