User Manual – Electric Scooter Spare Parts and Accessories

1. Purpose of the product

This document provides extended instructions for the use, installation, maintenance and safety of spare parts and accessories for electric mobility vehicles. Its purpose is to help ensure safe installation and proper use.

2. Product identification

These parts / components are designed for electric scooters, electric bicycles and other personal mobility devices. Always verify compatibility with your model before installing any part.

- Check the GTIN code.
- Check the component name.
- Check the target model.

3. General installation

- Place the vehicle on a stable, flat surface.
- Switch off the device and disconnect the battery before handling any electrical part.
- Use suitable tools for each type of fastener.
- Follow the component's indicated orientation: direction of rotation, left/right position, mounting points, etc.
- On mechanical parts, apply the appropriate tightening torque to prevent loosening.
- On electrical parts, connect the terminals correctly, avoiding pulling or kinking the cable.

4. Installation by component type

- 4.1. Mechanical components (brakes, levers, hooks, brackets): align the parts correctly to avoid rubbing or jamming; check brake travel and response after installation.
- 4.2. Electrical components (displays, lights, chargers, wiring): verify the correct voltage and connector before installing; keep wiring away from hot or moving surfaces.
- 4.3. Safety parts (helmets, protective gear, reflectors): adjust straps and retention systems correctly; do not modify the fastening or impact-absorption system.

5. Proper use

- Use each component only for the function it was designed for.
- Do not force mechanisms or subject parts to loads above those recommended.
- Check periodically for play, vibration or abnormal wear.
- Keep electrical components away from water, moisture and excessive dust unless expressly specified otherwise.

6. Preventive maintenance

- Carry out inspections every 15–30 days, depending on how much the vehicle is used.
- Clean with a dry cloth; avoid abrasive products or solvents.
- Check the condition of cables, connectors, fasteners and joints.
- Replace worn parts to ensure safety and correct operation.

7. Safety warnings

- Risk of falls or accidents if a component is not installed correctly.
- Keep small parts out of the reach of children.
- Do not handle electrical components while they are connected to the battery.
- Check the tightening torque after the first 24 hours of intensive use.
- Do not use components that show deformation, cracks or visible damage.

8. Precautions during use

- After installing brakes or wheels, test at low speed.
- Avoid excessive stress that could compromise the structure of the product.
- In rain or damp conditions, take extra care with exposed metal parts.

9. Additional technical information

- Materials used include metal alloys, engineering polymers and certified electrical components.
- The components are rated for standard operating ranges for urban mobility.
- Always follow the vehicle manufacturer's instructions to avoid incompatibilities.

10. Help

Help: if you are unsure about installation, contact the 2ratai.lt workshop in Kaunas, Ratnyčios g. 15, tel. +370 615 47731