

ENGWE EASE1-RED

ENGWE Folding 4 Wheel Mobility Scooter User Manual

Brand: ENGWE | Model: EASE1-RED

1. INTRODUCTION

The ENGWE Folding 4 Wheel Mobility Scooter is designed to provide reliable and comfortable transportation for seniors and adults with mobility challenges. Featuring a powerful 250W motor, a long-range battery, and a stable four-wheel design, this scooter offers enhanced independence for daily activities and outdoor excursions. Its user-friendly controls and thoughtful safety features ensure a secure and enjoyable riding experience.

This manual provides essential information on the assembly, operation, maintenance, and specifications of your new mobility scooter. Please read it thoroughly before first use to ensure proper setup and safe operation.



Figure 1: The ENGWE Folding 4 Wheel Mobility Scooter.

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following safety guidelines:

- Always wear appropriate safety gear, including a helmet, if local regulations require or if you feel it enhances your safety.
- Ensure the scooter is fully charged before each use, especially for longer trips.
- Familiarize yourself with all controls, including the throttle, brakes, and horn, before operating the scooter.
- Do not operate the scooter under the influence of alcohol or drugs.
- Maintain a safe speed and always be aware of your surroundings, including pedestrians and other vehicles.
- Avoid sudden stops or turns, especially at higher speeds.
- Do not exceed the maximum weight capacity of 265 lbs (120 kg).
- Engage the parking brake when stopped on an incline or when dismounting.
- Regularly inspect tires, brakes, and battery connections for any signs of wear or damage.

- The scooter is designed with a slope safety mechanism, ensuring it remains motionless on slopes when parked.

3. PACKAGE CONTENTS

Before assembly, please verify that all components are present in the package:

- Main Scooter Body
- Seat Assembly
- Left and Right Armrests
- Front Basket
- Battery Charger
- Installation Tools (wrenches, Allen keys)

4. SETUP AND ASSEMBLY

Follow these steps to assemble your ENGWE Mobility Scooter:

4.1. Unboxing and Initial Preparation

Carefully remove all components from the packaging. Ensure all protective wrapping is removed from the scooter body and parts.

4.2. Folding Riser Installation (Handlebar Adjustment)

Adjust the handlebar to your desired height and secure it firmly. The handlebar can be folded for compact storage or transport.

4.3. Seat Installation

1. Insert the seat post into the designated opening on the scooter body.
2. Press the seat fixed rod to lock the seat securely in place.
3. Install the left and right armrests onto the seat assembly, tightening the adjustment knobs to secure them.

4.4. Basket Installation

Attach the front basket to the designated mounting point on the handlebar column. Press and tighten it down to ensure it is secure.



4 steps to complete the installation



Adjust handlebar
angle



Install the Battery
Enclosure



Install the seat



Install the basket

Figure 2: Visual guide for the four main assembly steps.

Video 1: ENGWE EASE1 Mobility Scooter Unboxing & Assembly. This video demonstrates the complete unboxing and assembly process, including attaching the seat, armrests, and basket.

5. OPERATING INSTRUCTIONS

Understand how to operate your scooter safely and effectively.

5.1. Charging the Battery

Locate the charging port on the handlebar column. Connect the provided charger to the port and then to a standard electrical outlet. The battery indicator lights will show the charging status. Ensure the battery is fully charged before first use and after each significant period of use.

Switchable Handbrake

Control to turn on/off the power.
Push backward to start the power and prevent backsliding.



Figure 3: The switchable handbrake, which also controls power.

5.2. Powering On/Off and Mode Selection

Before use, ensure the brake lever is adjusted backward to electric mode for the scooter to run properly. Insert the key into the ignition and turn it to the 'ON' position to power on the scooter. To power off, turn the key to the 'OFF' position.

The scooter has two modes: Manual (Push Only) and Electric (Drive). To switch to manual mode, push the brake lever forward. In this mode, the scooter cannot use electric functions and can only be pushed by hand. To switch to electric mode, pull the brake lever backward. In this mode, the scooter can be driven electrically but cannot be pushed by hand.

Video 2: Manual Mode - Push Only, Cannot Use Electric Function. This video demonstrates how to engage manual mode for pushing the scooter.

Video 3: Mobility Scooter - Electric Mode - Can Drive, Cannot Hand Push. This video shows the scooter operating in electric mode.

5.3. Control Panel Overview

The control panel is located on the handlebar. It includes:

- **Speed Adjustment Knob:** Turn clockwise for higher speed, counter-clockwise for lower speed.
- **Battery Life Indicator:** Displays the current battery charge level.
- **Headlight Button:** Press to turn the front light on or off.
- **Horn Button:** Press to sound the horn.
- **Forward/Backward Levers:** Press the right thumb throttle to move forward. Press the left thumb throttle to move backward.

At-a-Glance Operation Pane



Figure 4: Detailed view of the scooter's operation panel.

5.4. Driving and Maneuvering

Once powered on and in electric mode, gently press the appropriate throttle lever to begin moving. The scooter offers stable performance on various terrains, including grass, damaged concrete, and rocky roads, thanks to its four 8-inch solid tires and 5.5 inches of ground clearance.

Compact Size Highly Functional

Folds in 10 seconds and 2 steps. Fits easily in your RV or SUV making it the perfect travel partner.



Figure 5: The scooter is designed for stability on diverse surfaces.

5.5. Folding for Transport

The scooter is designed to fold in 10 seconds and 2 steps, making it compact for transport in an RV or SUV.

Thoughtful Details for Double the Safety



**Cobbled
Roads**



**Speed
Bumps**



Lawns



**Gravel
Roads**



Figure 6: The scooter's compact folded size for easy transport.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your mobility scooter:

- **Battery Care:** Always charge the battery fully after each use. Avoid completely draining the battery, as this can reduce its lifespan. Store the scooter in a cool, dry place when not in use.
- **Cleaning:** Wipe down the scooter with a damp cloth. Avoid using harsh chemicals or abrasive cleaners. Do not spray water directly onto electrical components.
- **Tires:** While the scooter uses solid tires, regularly check them for any signs of wear or damage.
- **General Inspection:** Periodically check all nuts, bolts, and fasteners to ensure they are tight. Inspect the seat, armrests, and basket for any damage.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Scooter does not turn on.	Battery is not charged; Key is not fully inserted or turned to 'ON'; Brake lever is in manual mode.	Charge the battery; Ensure key is fully inserted and turned to 'ON'; Adjust brake lever to electric mode.
Scooter moves slowly or lacks power.	Low battery charge; Speed adjustment knob set too low; Exceeding weight capacity.	Recharge the battery; Adjust speed knob clockwise; Ensure user weight is within limits.
Unusual noises during operation.	Loose components; Obstruction in wheels.	Check and tighten all fasteners; Inspect wheels for debris.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact ENGWE customer support for assistance.

8. SPECIFICATIONS

Key specifications for the ENGWE Folding 4 Wheel Mobility Scooter (Model EASE1-RED):

Feature	Specification
Model Number	EASE1-RED
Motor Power	24V 250W
Battery	24V 12Ah
Rated Range	Approx. 15.5 miles (25 km)
Top Speed	6.2 mph (10 km/h)
Weight Capacity	265 lbs (120 kg)

Feature	Specification
Ground Clearance	5.5 inches
Tire Type	8-inch Solid Tires
Seat Material	Faux Leather
Seat Height	15.8 Inches
Color	Red
Country of Origin	China

9. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the warranty card included with your purchase or contact ENGWE customer support directly. Keep your proof of purchase for any warranty claims.

For technical support, spare parts, or any other inquiries, please visit the official ENGWE website or contact their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.



1. Special Key: The keys of this mobility scooter have a different appearance from the regular keys, also included in the accessory bag.



2. Upgrade Bolt & Nut: This batch of mobility scooter has been equipped with a set of M8 x 60mm Bolt & Nut, instead of the bolt of the last batch, looking more durable without any risk of loss.



3. The Charger LED Signal From the Above to the Below:
First Light: The charger is plug or battery full charge.
Second Light: The battery charging.
Third Light: The charger is in electricity and running regularly.



4. The Switch Behind the Chair: Before turn on with the key, please pull the switch to the "D Model". If it is on the "H Model", it won't run but only "beep-beep" again and again.



5. The Console: 1. Key 2. Battery Power Display 3. Speed Adjustment



6. The Seat Post & Battery Assembly: Lock down the seat with the bolt and nut, and please tighten the battery knob in the horizontal, to make sure that the battery pack is secure.













7. Notice: Before the first use, please ensure that the battery is within the full charge.



8. At last, ensure the switch has been pushed to the "D Model", and while you hold the key, you hear a "beep-beep", and the battery power display lighting on, that is mean you make it.

[ENGWE Mobility Scooter User Guide: Setup and Operation](#)

A guide to setting up and operating the ENGWE 4 Wheel Powered Mobility Scooter, covering key components, charging, and basic operation.

 	<p>ENGWE Y10 Electric Scooter User Manual - Safety, Assembly, and Operation</p> <p>Comprehensive user manual for the ENGWE Y10 electric scooter. Includes safety guidelines, assembly instructions, maintenance tips, specifications, and operating procedures.</p>
 	<p>Engwe Y10 Electric Scooter User Manual - Safety, Specs, Operation & Maintenance</p> <p>Comprehensive guide for the Engwe Y10 electric scooter. Learn about safety, assembly, maintenance, specifications, operation, and warranty. Get the most out of your e-scooter.</p>
  <p>20 inch Front Suspension Folding Electric Bike Operation and maintenance manual Before using the e-bike, please read the safety and maintenance instructions. Can always read the safety rules.</p>	<p>ENGWE C20 PRO Electric Bike: Operation and Maintenance Manual</p> <p>Comprehensive guide for the ENGWE C20 PRO 20-inch folding electric bike, covering operation, assembly, maintenance, safety, and specifications. Learn how to safely operate and care for your e-bike.</p>
  <p>Y600 SCOOTER OPERATION & MAINTENANCE MANUAL</p>	<p>Engwe Y600 Electric Scooter Owner's Manual and Quick Start Guide</p> <p>This document provides a comprehensive owner's manual and quick start guide for the Engwe Y600 electric scooter, detailing safety instructions, assembly, operation, maintenance, troubleshooting, and warranty information.</p>
  <p>20 inch Front Suspension Folding Electric Bike Operation and maintenance manual Before using the e-bike, please read the safety and maintenance instructions. Can always read the safety rules.</p>	<p>ENGWE C20/C20 PRO Electric Bike: Operation and Maintenance Manual</p> <p>Comprehensive operation and maintenance manual for ENGWE C20 and C20 PRO 20-inch front suspension folding electric bikes, covering safety, assembly, operation, care, specifications, and troubleshooting.</p>