

ECOROAD EC6

ECOROAD EC6 Electric Scooter User Manual

Model: EC6

1. SETUP

Unboxing and Assembly

Carefully remove all components from the packaging. The ECOROAD EC6 scooter comes partially assembled. You will need to attach the handlebar to the main stem using the provided screws and Allen wrench. Ensure all connections are secure before use.



ECOROAD stands for electric and green way of future commuting.

We've been working hard for decades to find an ideal solution. Nowadays, ECOROAD is the answer. The Future is on the Road!

Image: ECOROAD EC6 scooter components and assembly tools.

Video: Detailed assembly process for the ECOROAD EC6 Electric Scooter, including attaching the handlebar and using the provided tools.

Charging the Battery

Before first use, fully charge the scooter's battery. Connect the charger to the charging port located on the side of the scooter and then plug it into a standard electrical outlet. The charging time is approximately 4 hours. The LED indicator on the charger will change color when charging is complete.

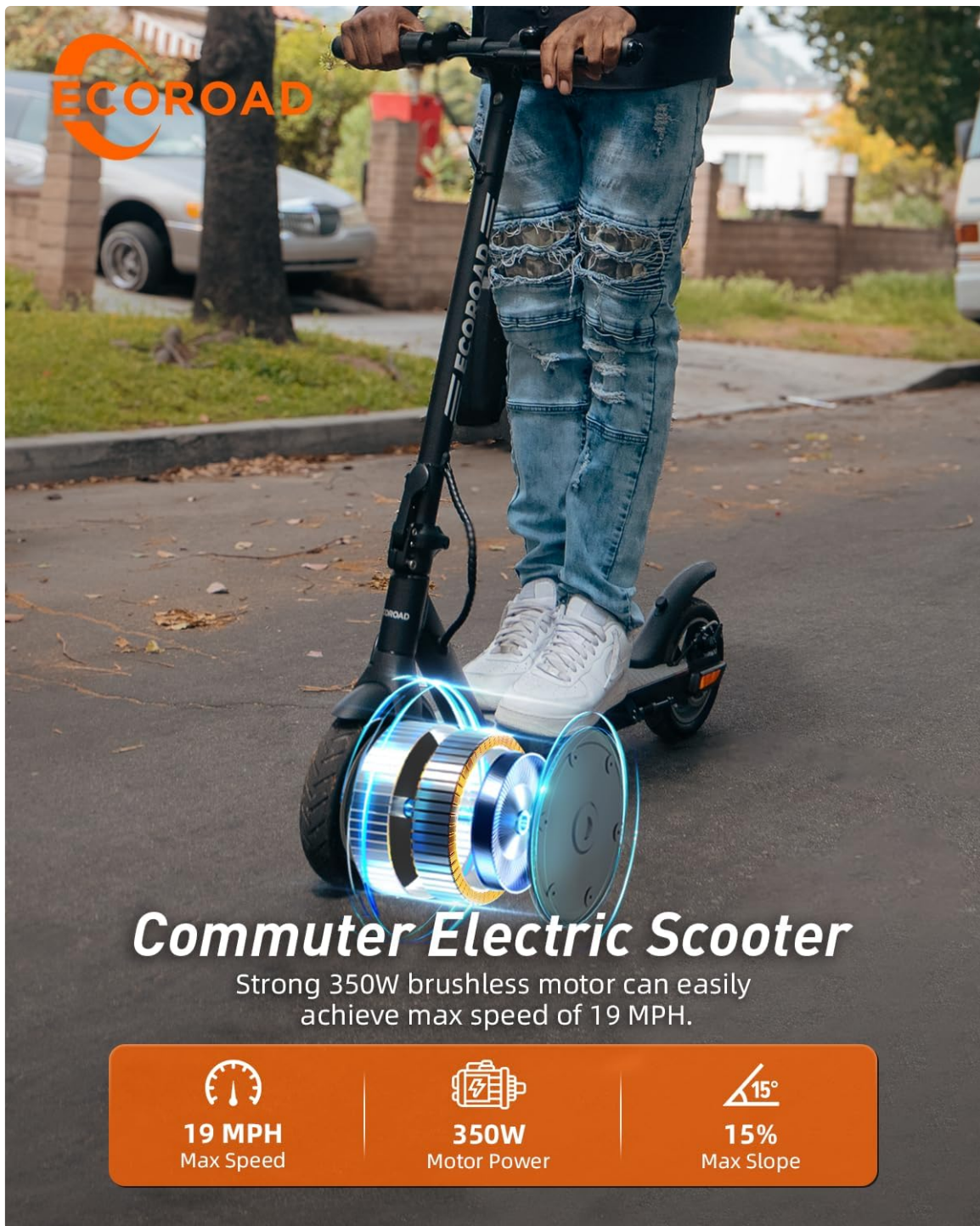


Image: The ECOROAD EC6 Electric Scooter connected to its charger.

2. OPERATING INSTRUCTIONS

Starting the Scooter

To start the ECOROAD EC6, first kick-start the scooter to a speed over 3 MPH. Once moving, press the throttle lever located on the right handlebar to accelerate.



ECOROAD

Commuter Electric Scooter

Strong 350W brushless motor can easily achieve max speed of 19 MPH.




| | | |
|---|---|--|
|  19 MPH Max Speed |  350W Motor Power |  15% Max Slope |
|---|---|--|

Image: A person riding the ECOROAD EC6 Electric Scooter.

Speed Modes

The ECOROAD EC6 offers four speed modes to suit various riding conditions:

- **ECO Mode:** Up to 9 MPH (for energy efficiency)
- **D Mode:** Up to 16 MPH (standard commuting speed)
- **S Mode:** Up to 19 MPH (maximum speed)
- **Push Assist Mode:** Up to 4 MPH (for walking alongside the scooter)

To switch between these modes, quickly press the power button twice.



Image: Digital display showing the different speed modes (ECO, D, S, Push Assist).

Lights and Turn Signals

For enhanced safety, especially during low-light conditions, the ECOROAD EC6 is equipped with a headlight, taillight, and turn signals.

- **Headlight/Taillight:** Press the power button once to turn the headlight and taillight on or off.
- **Turn Signals:** Use the left or right switch on the handlebar to activate the corresponding turn signal.



Image: Visual representation of the ECOROAD EC6's lighting system.

Video: Demonstrates the ECOROAD EC6's lighting features, including the headlight, taillight, and turn signals in action.

Cruise Control

To activate cruise control, maintain your desired speed for 8 seconds. The scooter will then hold this speed automatically. To deactivate, simply press the brake lever or the throttle.

Folding System

The EC6 features a secure 3-second folding system, making it highly portable and easy to store or carry on public transport. To fold, locate the folding mechanism on the stem, release the latch, and fold the handlebar down until it clicks into place with the rear fender.



Image: The ECOROAD EC6 Electric Scooter shown in its compact, folded position.

Video: Demonstrates the quick and effortless folding mechanism of the ECOROAD EC6 Electric Scooter.

3. MAINTENANCE

Tire Maintenance

The ECOROAD EC6 uses 8.5-inch pneumatic (air-filled) tires for a comfortable ride. Regularly check tire pressure to ensure optimal performance and prevent punctures. A spare inner tube is included for replacement if needed.



Image: Close-up view of the Ecoroad EC6's pneumatic tires.

Brake Adjustment

The scooter is equipped with EABS and a rear disc brake system. Periodically inspect the brake pads and cables for wear and tear. Adjust the brake tension as necessary to ensure effective stopping power. If you are unsure how to adjust the brakes, please consult a qualified technician.

Multifunctional LED Console

The smart display shows rich informations and is clearly visible in sunlight.



Current Speed



Battery Life



Push Assist



Headlight



Image: Detailed view of the ECOROAD EC6's rear disc brake system.

4. TROUBLESHOOTING

Common Issues and Solutions

- **How to Start the ECOROAD Electric Scooters?** You need to get a kick-start speed over 3 MPH, then press the throttle to accelerate.
- **How to Use the Turn Signals?** Switch to the left (right) to activate the left (right) turn signal.
- **How to Turn on/off the Headlight?** Only press the power button ONCE to turn on/off

headlight.

- **How to Switch Gears?** Quickly press the power button TWICE to switch gears. 4 Gears: ECO, D, S and push assist mode.
- **How to Turn on/off Cruise Control?** Quickly press the power button FOUR TIMES to turn on/off Cruise Control.
- **Scooter not turning on:** Ensure the battery is fully charged. If the issue persists, try pressing the power button multiple times. If still unresponsive, contact customer support.
- **Brake wire severed:** This is a critical safety issue. Immediately cease use of the scooter and contact customer support for assistance. Do not attempt to repair yourself.

5. SPECIFICATIONS

| Feature | Detail |
|--------------------|---------------------------|
| Brand | ECOROAD |
| Model Name | EC6 |
| Motor Power | 350W (Peak 400W) |
| Max Speed | 19 MPH |
| Max Load | 220 Pounds (100 KG) |
| Max Distance Range | 15 Miles |
| Charging Time | 4 Hours |
| Tire Type | 8.5" Pneumatic Tires |
| Brake System | EABS + Rear Disc Brake |
| Item Weight | 25.4 LBS (11.5 Kilograms) |
| Product Dimensions | 41.7"L x 19.3"W x 42.1"H |
| Frame Material | Aluminum |

6. WARRANTY AND SUPPORT

ECOROAD provides a 1-year or 180-day warranty for different parts of the EC6 Electric Scooter. For specific warranty details or to initiate a support request, please refer to the warranty information included in your product packaging or visit the official ECOROAD website.

For US-based online service and technical assistance, please contact ECOROAD customer support. They are available to help with any questions or issues you may encounter with your scooter.

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