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LINGTENG E8

LINGTENG E8 Electric Scooter for Kids Instruction Manual

Model: E8

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1. INTRODUCTION

Welcome to the LINGTENG E8 Electric Scooter user manual. This guide provides essential information for the safe and proper assembly, operation, and maintenance of your new electric scooter. Designed for children aged 6-10, the LINGTENG E8 offers an exciting and safe riding experience with adjustable speed and height settings, flash wheels, and deck lights.

Please read this manual thoroughly before first use to ensure optimal performance and safety. Keep this manual for future reference.

2. SAFETY INFORMATION

Your safety is paramount. Always follow these guidelines:

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Ensure all screws are tightened during installation before use.
- Adult supervision is recommended, especially for younger riders.
- Do not ride in wet conditions, on uneven surfaces, or near traffic.
- The scooter is designed for riders aged 6-10 and a maximum load of 110 pounds.
- The motor will not engage until the riding speed reaches 2 mph, preventing accidental starts.
- Familiarize yourself with the foot brake for quick and easy deceleration.
- Regularly inspect the scooter for any loose parts or damage before each ride.

3. SETUP & ASSEMBLY

3.1. What's in the Box

Upon unboxing, ensure all the following components are present:

- Electric Scooter Main Body
- Handlebar Assembly
- Charger
- User Manual
- Tools (Allen key, screws)



Figure 3.1: All components of the LINGTENG E8 Electric Scooter after unboxing.

3.2. Assembly Steps

Assembly is quick and straightforward. Follow these steps:

1. **Attach the Handlebar:** Insert the handlebar assembly into the main scooter body's steering column. Ensure it clicks securely into place.
2. **Secure the Handlebar:** Use the provided Allen key to tighten the screws on the handlebar clamp, ensuring it is firmly attached and does not wobble.
3. **Check Connections:** Verify all connections are secure and no wires are pinched.
4. **Initial Charge:** Before first use, fully charge the scooter for approximately 5 hours.

Your browser does not support the video tag.

Video 3.2.1: Official assembly guide for the LINGTENG E8 Electric Scooter, demonstrating how to attach the handlebar and secure it.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

To power on the scooter, press and hold the power button located on the deck until the lights illuminate. To power off, press and hold the same button until the lights turn off.

4.2. Speed Modes

The LINGTENG E8 offers two speed modes for different riding preferences:

- **Mode 1:** 4 mph (miles per hour)
- **Mode 2:** 6 mph (miles per hour)

To switch between speed modes, step on the pedal switch twice. The scooter is designed with a kick-start assist; the motor will not start until the riding speed reaches 2 mph, ensuring a safe initial acceleration.

SPECIAL DESIGN

1. After depressing the pedal switch, the motor needs to be pedalled at a speed of 2mph/h before the motor can be started.

2. step on the pedal switch twice to shift gears at different speeds.



Figure 4.2.1: The LINGTENG E8 Electric Scooter features two adjustable speed modes for safe riding.

4.3. Braking

The rear wheel fender doubles as a foot brake. To slow down or stop, simply step firmly on the rear fender. This dual-function design provides easy and quick deceleration.



Figure 4.3.1: The rear fender acts as a foot brake for safe stopping.

4.4. Adjustable Height

The handlebar height can be adjusted to accommodate riders of different heights. There are four height options:

- 27.5 inches
- 29 inches
- 30.7 inches
- 31.8 inches

To adjust the height, open the clamp on the handlebar stem, pull the handlebar to the desired height, and then securely close the clamp.

**A GIFT THAT EVERY KIDS
DREAM ABOUT!**



Figure 4.4.1: The handlebar offers four height adjustments for growing riders.

4.5. Lights

The scooter features cool pedal lights with 3 kinds of lighting effects and PU flash front wheels, making rides more exciting and visible, especially in low-light conditions.

LET YOUR CHILD ENJOY SAFE RIDING

non-slip pedals and handles



Figure 4.5.1: The PU light wheel provides durability and cool lighting effects.

5. MAINTENANCE

5.1. Charging the Battery

The scooter is equipped with a large capacity battery, offering up to 80 minutes of riding time on a full charge. The charging time is approximately 5 hours. Use only the provided charger to prevent damage to the battery.



Figure 5.1.1: The scooter offers 10 miles long mileage and 80 minutes of playtime.

5.2. Care & Storage

- Keep the scooter clean by wiping it with a damp cloth. Avoid using harsh chemicals.
- Store the scooter in a dry, cool place away from direct sunlight and moisture.
- When not in use for extended periods, charge the battery periodically to maintain its health.
- The scooter is designed with a kickstand for easy parking and storage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scooter does not turn on.	Low battery or power button not pressed correctly.	Charge the battery fully. Press and hold the power button firmly.
Motor does not engage.	Scooter not moving at 2 mph or pedal switch not activated.	Push the scooter to at least 2 mph before pressing the pedal switch. Ensure the pedal switch is fully depressed.
Lights are not working.	Low battery or electrical connection issue.	Charge the battery. Check for any visible damage to the light strips or connections.
Scooter slows down unexpectedly.	Low battery or riding on an incline/rough surface.	Recharge the battery. Ride on flat, smooth surfaces for optimal performance.

7. SPECIFICATIONS

Feature	Detail
Brand	LINGTENG
Model Name	E8
Color	Black
Age Range (Description)	Kid (Recommended 6-10 years)
Special Feature	Light Up Wheels, Deck Lights
Weight Limit	110 Pounds
Product Dimensions (LxWxH)	27.55"L x 14.37"W x 34.08"H
Number of Wheels	2
Wheel Material	Polyurethane
Frame Material	Aluminum
Item Weight	10 Pounds
Handlebar Type	Adjustable (27.5", 29", 30.7", 31.8")
Wheel Size	6 Inches
Brake Style	Rear Braking
Charging Time	5 Hours
Maximum Distance Range	10 Miles
Play Time	80 Minutes
Material	ABS

8. WARRANTY & SUPPORT

The LINGTENG E8 Electric Scooter comes with a **1-year warranty**. If you have any questions or encounter any issues with your scooter, please do not hesitate to contact our customer service team. We are committed to providing reliable after-sales service and will reply within 24 hours to assist you. For support, please refer to the contact information provided on the product packaging or our official website.