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› FREEBOY J01 PRO Electric Scooter User Manual

FREEBOY J01 PRO

FREEBOY J01 PRO Electric Scooter User Manual

Model: J01 PRO | Brand: FREEBOY

1. PRODUCT OVERVIEW



The FREEBOY J01 PRO Electric Scooter, featuring a robust design and integrated seat for enhanced comfort.

The FREEBOY J01 PRO is an advanced electric scooter designed for adults, offering a powerful motor, long range, and comfortable riding experience. It is equipped with features for safe and efficient commuting, including dual braking and shock absorption systems, and a multi-light system for visibility.

Key Features:

- **800W Peak Motor:** Provides strong acceleration and climbing ability (18°-25° slopes).
- **Extended Range:** Up to 30-33 miles on a single charge, ideal for long-distance commuting.
- **Dual Braking System:** Front and rear disc brakes for reliable stopping power.
- **Dual Shock Absorption:** Front and rear shock absorbers ensure a smooth and comfortable ride.
- **10" Off-Road Solid Tires:** Durable tires suitable for various terrains.
- **Adjustable Handlebar & Seat:** Customizable for rider comfort and foldable design for portability.
- **Multi-Lights System:** Includes automatic LED headlight, rear brake light, pedal light, and turn signals for enhanced safety.
- **Smart LCD Display:** Shows real-time speed, speed mode, battery life, and light indicators.

2. SETUP AND ASSEMBLY

Your FREEBOY J01 PRO electric scooter comes partially assembled. Follow these steps to complete the setup and prepare your scooter for its first ride. A detailed assembly video is provided below for visual guidance.

Unboxing and Initial Inspection:

1. Carefully remove all components from the packaging.
2. Verify that all parts listed in the packing list are present: scooter, charger, two keys, instruction manual, and tool kit.
3. Inspect the scooter for any visible damage that may have occurred during shipping.

Assembly Steps:

1. Unfolding the Scooter:

Locate the folding mechanism at the base of the handlebar stem. Press the release button/latch down and lift the handlebar pole upwards until it locks into place. Ensure the latch retainer is securely inserted into the designated hole.

2. Handlebar Setup:

Open the handlebar by twisting and tightening the two spiral rings on the pole until the handlebar is fixed and stable.

3. Seat Installation (if applicable):

Stand the seat up and press the button below the seat post. Press the latch down tightly again to secure the seat. Adjust the seat cushion to your appropriate riding position and fix it firmly.

4. Securing Components:

Use the provided hex wrenches to secure the instrument panel (No. 2 hex wrench), turn signals (No. 3 hex wrench), brake levers (No. 5 hex wrench), and headlight (No. 5 socket wrench) to their respective positions on the handlebar and front fork. Ensure all connections are tight and secure.

Your browser does not support the video tag.

Official FREEBOY Electric Scooter assembly and folding demonstration. This video provides a step-by-step guide on how to set up your scooter, including unfolding, handlebar adjustment, seat installation, and securing various components. It also demonstrates the folding process for storage.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and functions of your FREEBOY J01 PRO electric scooter before riding.

Powering On and Display Functions:

1. Starting the Scooter:

Insert the key into the ignition and turn it to the right once. Then, press the power button on the meter display to turn on the scooter's electrical system and activate the display.

2. Display Information:

The LCD display provides essential riding information. Press the power switch once to cycle through different displays: total mileage, battery voltage, ride time, and single drive mileage.

3. Speed Modes:

Press the 'M' button on the display to shift between speed gears. The scooter offers three speed modes:

- **First Gear (Eco):** Up to 15 km/h (approximately 9.3 mph)
- **Second Gear (D):** Up to 30 km/h (approximately 18.6 mph)
- **Third Gear (S):** Up to 45 km/h (approximately 28 mph)

To lift the speed limit, press the 'M' key 5 times in a row. Press it five more times to re-engage the speed limit.

4. **Cruise Control:**

To activate cruise control, maintain a constant speed for a few seconds until you hear a beep. The scooter will then maintain this speed automatically.

Lighting and Safety Features:

1. **Headlight:**

The scooter features a bright automatic LED headlight for night riding visibility.

2. **Walking Lights (Pedal Lights):**

The pedal area is equipped with LED colorful side lights for added visibility and style.

3. **Turn Signals:**

Use the left and right turn signal buttons on the handlebar to indicate your turning intentions.

4. **Horn:**

Press the horn button (buzzer) to alert pedestrians or other riders.

5. **Brake Light:**

The rear brake light illuminates when the brakes are applied, signaling to those behind you.

SMART >>> <<< LCD DISPLAY



Close-up of the smart LCD display and turn signal controls.

Multi-Lights System

Ensure riding more safety and super cool at night

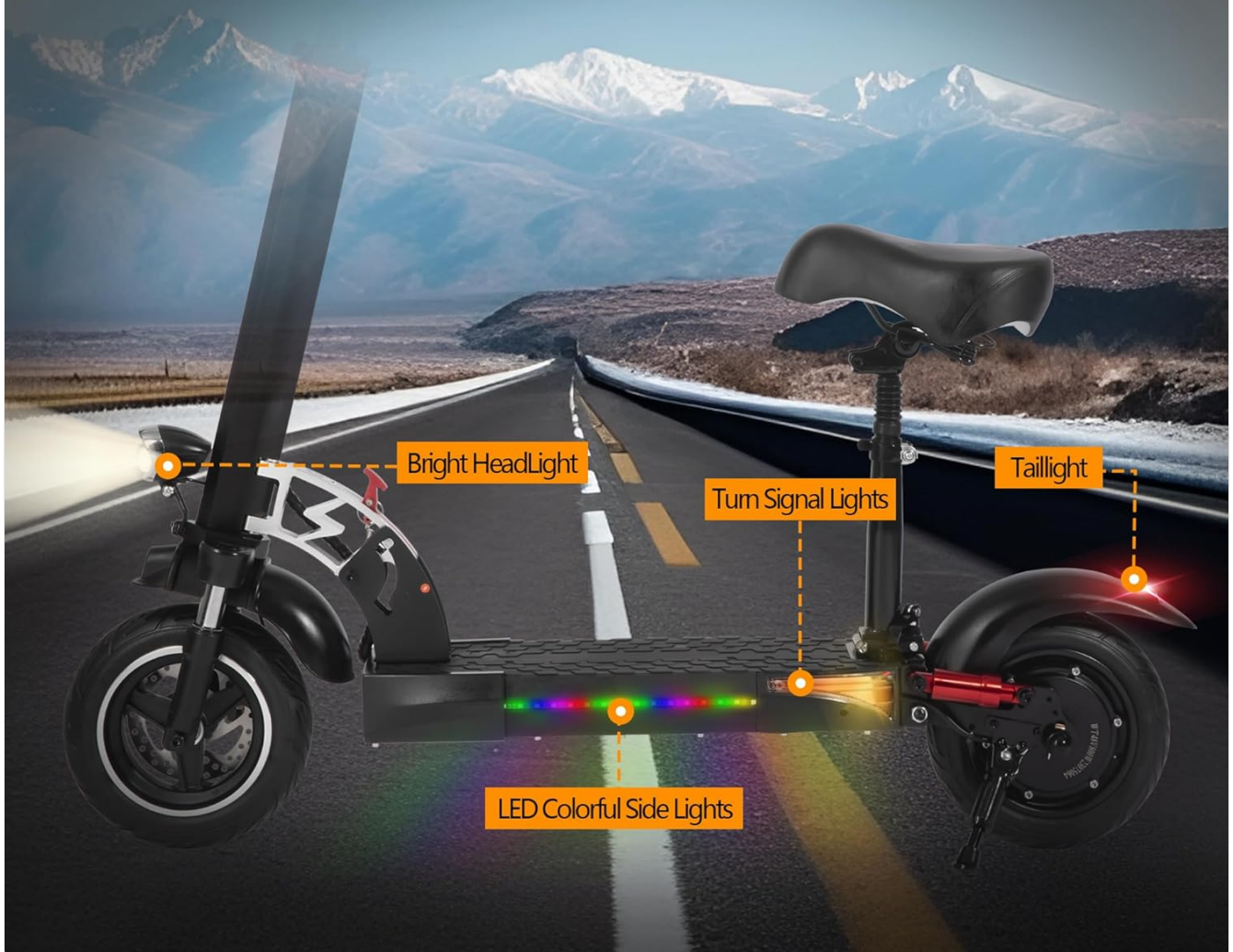


Illustration of the multi-lights system, including headlight, turn signals, taillight, and LED colorful side lights.

4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your FREEBOY J01 PRO electric scooter. Perform these checks periodically:

- **Tire Pressure:** Although equipped with solid tires, regularly inspect them for wear and tear. Ensure they are free from embedded debris.
- **Brakes:** Check brake levers for proper tension and responsiveness. Ensure the disc brakes engage smoothly and effectively. Adjust if necessary.
- **Battery Care:** Charge the battery fully after each use. Avoid completely draining the battery. Store the scooter in a cool, dry place when not in use for extended periods.
- **Cleaning:** Wipe down the scooter with a damp cloth. Avoid using high-pressure water jets directly on electrical components.

- **Fasteners:** Periodically check all screws and bolts, especially on the folding mechanism, handlebars, and wheels, to ensure they are tight.

5. TROUBLESHOOTING

If you encounter issues with your FREEBOY J01 PRO, refer to these common troubleshooting tips:

Problem	Possible Cause	Solution
Scooter does not power on.	Battery low or dead; Key not fully turned; Power button not pressed.	Charge the battery; Ensure key is fully turned to the right; Press the power button on the display.
Motor not engaging.	Low battery; Loose motor connection; Faulty throttle.	Charge battery; Check motor cable connections; Contact support if throttle is unresponsive.
Brakes feel weak.	Brake pads worn; Brake cable loose.	Inspect and replace brake pads if worn; Adjust brake cable tension.
Unusual noises during operation.	Loose components; Debris in wheels; Motor issue.	Check all fasteners; Inspect wheels for foreign objects; Contact support for motor issues.

If the problem persists after attempting these solutions, please contact FREEBOY customer support.

6. SPECIFICATIONS

Feature	Detail
Brand	FREEBOY
Model Name	J01 PRO
Motor Power	800W Peak Motor
Max Speed	Up to 28 Mph (45 km/h)
Max Range	30-33 Miles
Tire Size	10 Inches Off-Road Solid Tires
Weight Limit	330 Pounds (150 kg)
Item Weight	55 Pounds (24.9 kg)
Product Dimensions (LxWxH)	45.3" x 11.4" x 47.2" (115 x 29 x 120 cm)
Brake Style	Front and Rear Disc Braking
Suspension Type	Dual Suspension (Front & Rear)
Special Features	Foldable, Lights (Headlight, Taillight, Turn Signals, Pedal Lights), Adjustable Handlebar, Seat
Material	Aluminum



800W MOTOR



25 MPH

Ride up to



20°

Climbing Ability

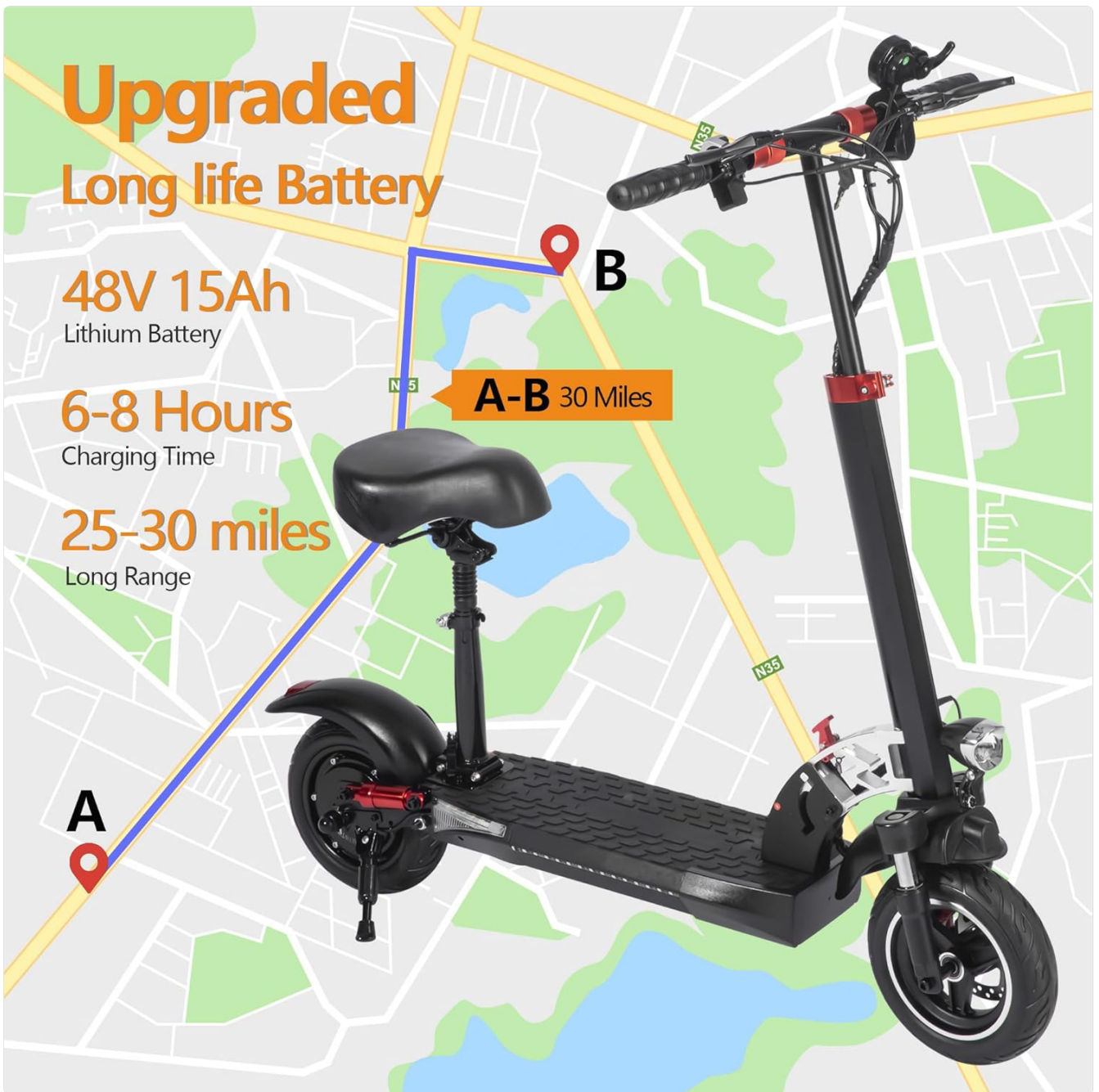
Illustration highlighting the 800W motor, max speed, and climbing ability.

Upgraded Long life Battery

48V 15Ah
Lithium Battery

6-8 Hours
Charging Time

25-30 miles
Long Range



Visual representation of the long-life battery, charging time, and extended range.

◀◀ **Most Comfortable**
E-Scooter ▶▶



10" off-road solid tires



Front Dual Shock Absorbers



Rear Dual Shock Absorbers

Detailed view of the 10" off-road solid tires, front dual shock absorbers, and rear dual shock absorbers.

FREEBOY

J01 PRO / COMFORTABLE RIDING EXPERIENCE



Diagram showing the scooter's dimensions and its compact folded state, suitable for transport.

7. WARRANTY AND SUPPORT

FREEBOY is committed to providing high-quality products and excellent customer service.

Warranty Information:

The FREEBOY J01 PRO electric scooter comes with a **12-month or 6-month warranty for different parts**. Please refer to the user manual included in your package for specific warranty details pertaining to each component.

Customer Support:

For any questions, concerns, or technical assistance, please do not hesitate to contact our customer support team. We aim to respond to all inquiries within 24 hours.

Email: tangsanscooter@126.com



 **6-12MONTHS**
E-scooter Warranty

 **24HOURS**
Customer Support

Email: tangsanscooter@126.com

FREEBOY customer support team ready to assist.