

BLAZEGO T1

BLAZEGO T1 Off Road Electric Scooter User Manual

1. INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your BLAZEGO T1 Off Road Electric Scooter. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your scooter. Retain this manual for future reference.

1.1 Safety Guidelines

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Ensure all bolts and quick releases are securely fastened before each ride.
- Do not ride in heavy rain or through standing water.
- Adhere to local traffic laws and regulations.
- Avoid riding on slippery surfaces, steep inclines, or uneven terrain at high speeds.
- Maintain a safe distance from other vehicles and pedestrians.
- Do not allow children under the age of 16 to operate the scooter.

1.2 Product Overview

The BLAZEGO T1 is an advanced off-road electric scooter designed for both urban commuting and adventurous trails. It features a powerful 800W brushless motor, a long-range 48V 15.6AH battery, 10-inch pneumatic tires, and a dual shock absorption system for a comfortable and stable ride.



Figure 1: Overall view of the BLAZEGO T1 Electric Scooter, both upright and folded.

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Video 1: A demonstration of the BLAZEGO T1 Off Road Electric Scooter's features, including its folding mechanism and riding capabilities.

2. COMPONENTS AND FEATURES

2.1 Key Components

- **Handlebar Assembly:** Includes grips, brake levers, throttle, and display.
- **Digital Display:** Shows speed, battery level, and riding mode.
- **800W Brushless Motor:** Provides powerful and efficient propulsion.

- **48V 15.6AH Battery:** High-capacity battery for extended range.
- **10-inch Pneumatic Tires:** Designed for off-road and urban use, offering superior grip and shock absorption.
- **Dual Shock Absorption System:** Enhances ride comfort on varied terrain.
- **Front and Rear Disc Brakes + EABS Braking:** Ensures reliable stopping power.
- **Safety Lighting System:** Includes front headlight, rear taillight, and side ambient lights.
- **Folding Mechanism:** Allows for quick and easy storage and transport.

2.2 Detailed Features



Figure 2: The 800W Brushless Motor, providing strong performance and hill-climbing capability.



48V 15.6AH Long Range Battery



6-7h
Fast Charging



35 Miles
Range



BMS
Protection System

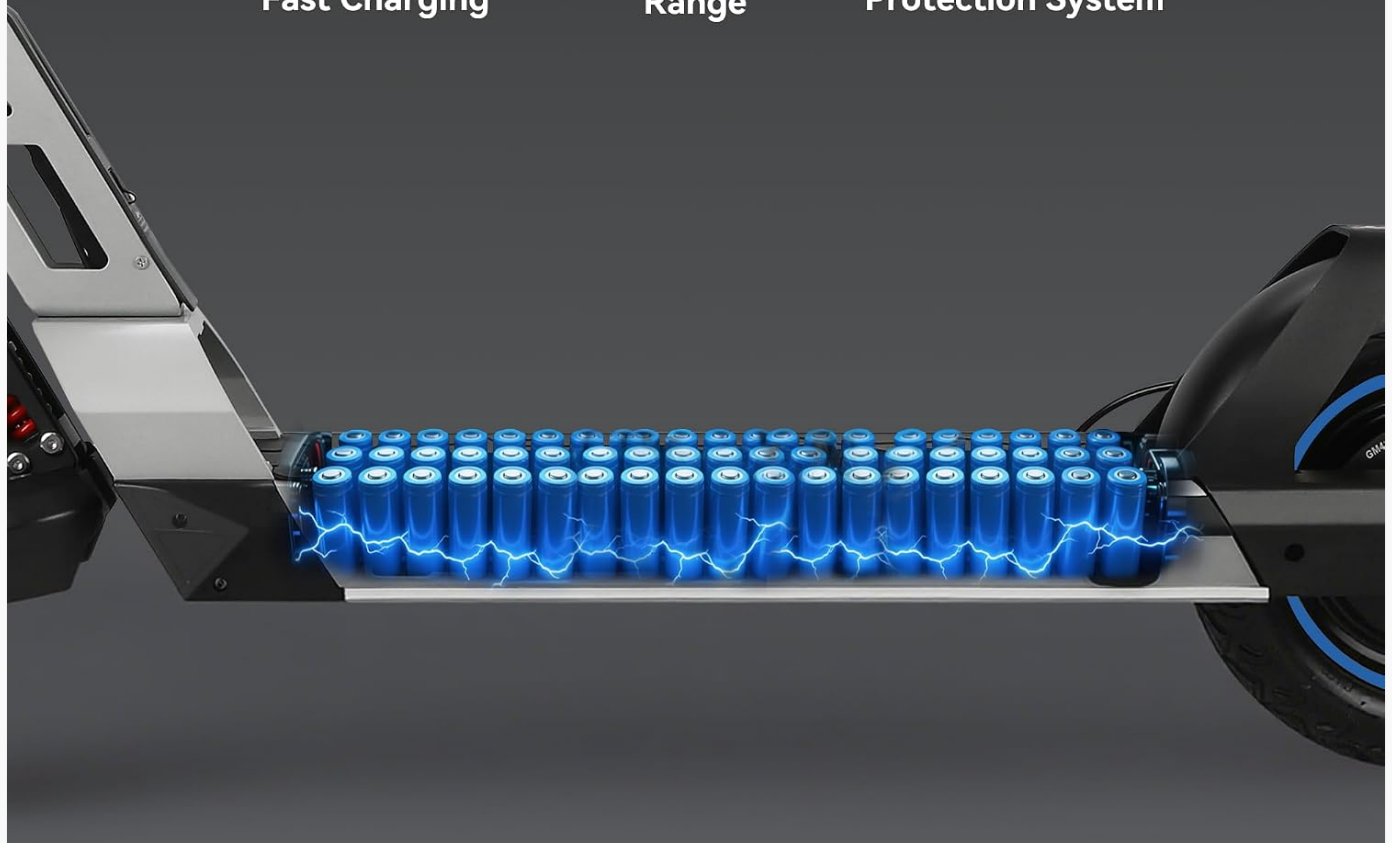


Figure 3: The 48V 15.6AH Long Range Battery, offering extended travel distances.



Front and Rear Disc Brakes + EABS Braking



Figure 4: Front and Rear Disc Brakes with EABS for effective and safe braking.

Safety Lighting System



Headlight



Taillight



Ambient Side Lights



Figure 5: The Safety Lighting System, ensuring visibility during nighttime rides.



Dual Shock Absorption System 10-inch Off Road Pneumatic Tire

Figure 6: Dual Shock Absorption System and 10-inch Off Road Pneumatic Tires for a smooth ride on various terrains.

3. SETUP AND ASSEMBLY

Your BLAZEGO T1 scooter arrives approximately 95% pre-assembled. Final assembly typically takes about 3 minutes and involves securing the handlebar to the main stem.

3.1 Unboxing and Initial Inspection

- Carefully remove all components from the packaging.
- Inspect the scooter for any signs of damage during transit. Contact customer support immediately if any damage is found.
- Ensure all included components are present: Electric Scooter, Adapter, User Manual.

3.2 Handlebar Installation

1. Lift the main stem of the scooter until it locks into the upright position.
2. Attach the handlebar assembly to the top of the stem, ensuring the cables are not pinched.
3. Secure the handlebar with the provided screws and tools. Tighten firmly.

3.3 Folding and Unfolding

The scooter features a quick-fold mechanism for portability. To fold, locate the folding latch near the base of the stem, release it, and carefully fold the stem downwards until it clicks into place. To unfold, reverse the process, ensuring the stem is securely locked upright before riding.



Figure 7: Scooter dimensions in both riding and folded configurations for easy storage and transport.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Basic Controls

- **Power On:** Press and hold the power button on the display until the screen illuminates.
- **Power Off:** Press and hold the power button until the display turns off.
- **Speed Modes:** Short press the power button to cycle through different speed modes (e.g., Eco, Normal, Sport).
- **Acceleration:** Use the thumb throttle on the right handlebar to accelerate.
- **Braking:** Use the brake levers on both handlebars to engage the disc brakes and EABS.

4.2 Smart App Integration

The BLAZEGO T1 can connect to a smart app via Bluetooth. The app allows you to control various settings, including speed modes, lighting, and provides ride statistics. Refer to the app's instructions for pairing and usage.

4.3 Adjusting the Speed Limit

The scooter may have a default speed limit set for compliance with certain regulations. Follow the instructions in the video below to adjust or release the speed limit if permitted by local laws.

Your browser does not support the video tag.

Video 2: Instructions on how to adjust or lift the 25 km/h speed limit on the BLAZEGO T1 Electric Scooter.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your scooter.

5.1 Cleaning

- Wipe the scooter with a damp cloth after each ride. Avoid using high-pressure water jets directly on electronic components.
- Do not use abrasive cleaners or solvents.

5.2 Battery Care

- Charge the battery fully before first use.
- Charge the battery regularly, even if the scooter is not in use, to maintain battery health.
- Do not overcharge or completely drain the battery.
- Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

5.3 Tire Maintenance

- Regularly check tire pressure and inflate to the recommended PSI (refer to tire sidewall for details).
- Inspect tires for wear, punctures, or damage before each ride.

5.4 Brake System Check

- Ensure brake levers operate smoothly and provide adequate stopping power.
- Check brake pads for wear and replace if necessary.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your BLAZEGO T1 scooter.

6.1 Scooter Not Powering On

- **Check Battery:** Ensure the battery is charged. Connect the charger and verify the charging indicator.
- **Power Button:** Confirm you are pressing and holding the power button for a few seconds.

6.2 Reduced Speed or Range

- **Battery Level:** Low battery will reduce performance. Charge fully.
- **Tire Pressure:** Under-inflated tires can significantly reduce range and speed. Check and inflate tires.
- **Speed Mode:** Ensure the scooter is not in Eco mode. Switch to a higher speed mode if desired.
- **Weight Load:** Exceeding the maximum weight limit (265 lbs) will affect performance.

6.3 App Connectivity Issues

- **Bluetooth:** Ensure Bluetooth is enabled on your smartphone and the scooter is powered on.
- **App Version:** Make sure you have the latest version of the BLAZEGO app installed.
- **Restart:** Try restarting both the scooter and your smartphone.

For issues not covered here, please contact BLAZEGO customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	BLAZEGO
Model Name	T1
Motor Power	800W Brushless
Battery	48V 15.6AH
Maximum Distance Range	35 Miles
Top Speed	28 mph
Tires	10-inch Off Road Pneumatic
Brake System	Front and Rear Disc Brakes + EABS
Suspension	Dual Suspension
Weight Limit	265 Pounds
Item Weight	27.5 Kilograms
Product Dimensions (LxWxH)	44.7" x 21.7" x 46.5"
Charging Time	6 Hours

Feature	Specification
Frame Material	Aluminum

8. WARRANTY AND SUPPORT

8.1 Warranty Information

BLAZEGO offers a limited warranty on the T1 Electric Scooter. The warranty period is one year for the main components and 180 days for certain parts. Please refer to your purchase documentation for specific terms and conditions.

8.2 Customer Support

For any questions, concerns, or technical assistance, please contact BLAZEGO customer service. We are committed to providing responsive after-sales service.

- **Email:** service@blazego.net
- **Phone:** +1 888-572-2381

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Details

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Answered questions about this manual

What kind of hills can the BLAZEGO T1 electric scooter climb?

The BLAZEGO T1 is equipped with a powerful 800W brushless motor and a 48V 15.6AH battery, which are specifically designed to provide strong performance and hill-climbing capability for both urban and off-road environments. While the...

[Read full answer](#)

How do I reset the BLAZEGO T1 Off Road Electric Scooter?

The provided manual for the BLAZEGO T1 Off Road Electric Scooter does not specify a dedicated physical "reset" button or a specific button combination for a factory reset. However, you can try the following...

[Read full answer](#)