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Scoothop GA

Scoothop Off-Road Electric Scooter GA User Manual

Model: GA

1. Important Safety Information

Before operating your Scoothop Off-Road Electric Scooter GA, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or damage to the scooter.

- **Single Rider Only:** This product is designed for use by one rider at a time. Do not carry passengers.
- **Protective Gear:** Always wear a helmet, knee pads, elbow pads, and appropriate footwear while riding.
- **Local Regulations:** Observe all local traffic laws and regulations regarding electric scooter use.
- **Pre-Ride Check:** Before each ride, ensure the brakes are functioning correctly, tires are properly inflated, and all fasteners are secure.
- **Battery Charging:** Ensure the battery is fully charged before first use. Do not operate the scooter while charging.
- **Storage:** If storing the scooter for an extended period, charge the battery once or twice a month to maintain battery life.
- **Environmental Conditions:** Avoid riding in heavy rain, snow, or on icy surfaces. The scooter has IP54 water resistance, but it is not fully waterproof.
- **Age and Weight Limits:** This scooter is intended for adults. Do not exceed the maximum weight limit of 331 lbs (150 kg).

2. Package Contents

Please check the box for the following items:

- Scoothop Off-Road Electric Scooter GA
- User Manual (this document)
- Power Charger
- Wrench
- Reflector

3. Product Overview

The Scoothop Off-Road Electric Scooter GA is designed for versatile riding, featuring powerful dual motors and robust construction.



Image: Illustration of the scooter's dual 1000W motors, highlighting their power and torque capabilities.

Key Features:

- **Dual 1000W Brushless Motors:** Provides strong acceleration and hill-climbing performance.
- **48V 20Ah Lithium Battery:** Offers an extended riding range and stable power delivery. UL2272 certified for safety.
- **10-inch Off-Road Tires:** Anti-slip and thickened for durability and traction on various terrains.
- **Triple Safety Braking System:** Dual disc brakes combined with EABS electronic braking for reliable stopping power.
- **Dual Suspension:** Enhances ride comfort and stability over uneven surfaces.

- **Full Lighting System:** Includes a bright headlight, brake light, and turn signals for improved visibility and safety.
- **Smart HD Digital Display:** Provides real-time riding information.
- **Foldable Design:** Allows for easy storage and portability.



Image: The scooter illuminated at night, showcasing its headlight, ambient side lights, taillight, and turn signals.

Components:

1. Handlebars with Grips
2. Brake Levers
3. Throttle
4. Smart HD Digital Display
5. Headlight
6. Folding Mechanism
7. Front and Rear Fenders

8. Front and Rear Suspension
9. 10-inch Off-Road Tires
10. Deck/Footboard
11. Kickstand
12. Taillight and Turn Signals
13. Charging Port

4. Setup and Initial Use

4.1 Unfolding and Assembly

1. Carefully remove the scooter from its packaging.
2. Place the scooter on a flat surface.
3. Release the folding latch mechanism (refer to the folding section for details).
4. Lift the handlebar stem until it locks securely into the upright position. Ensure the locking mechanism is fully engaged.
5. Attach the handlebars if they are separate, ensuring all cables are not pinched and are properly connected. Tighten any screws with the provided wrench.
6. Check that all visible screws and bolts are tight.

4.2 Initial Battery Charge

Before your first ride, fully charge the scooter's battery.

1. Locate the charging port, usually covered by a rubber flap, on the side of the deck.
2. Ensure the scooter is powered off.
3. Connect the charger to the charging port, then plug the charger into a standard wall outlet.
4. The charger indicator light will typically be red during charging and turn green when fully charged.
5. Charging time is approximately 6-8 hours for a full charge.
6. Once fully charged, disconnect the charger and securely close the charging port flap.



Image: An illustration showing the internal battery pack of the scooter, highlighting its 48V 20Ah capacity and UL2272 certification.

4.3 Tire Pressure Check

Ensure tires are inflated to the recommended pressure (check tire sidewall for details, typically 35-45 PSI) for optimal performance and safety.

5. Operating Instructions

5.1 Power On/Off

- **To Power On:** Press and hold the power button on the display for a few seconds until the screen illuminates.
- **To Power Off:** Press and hold the power button again until the display turns off.

5.2 Smart HD Digital Display

The display provides essential riding information:



Image: A close-up view of the scooter's handlebars and the digital display, showing indicators for riding mode, battery level, speed, light status, cruise control, and warning codes.

- **Riding Mode:** Indicates the current speed mode (e.g., Eco, Standard, Sport). Use the mode button to cycle through modes.
- **Battery Level:** Shows the remaining battery charge.
- **Speed Indicator:** Displays current speed.
- **Light Status:** Indicates if headlights/taillights are on.
- **Cruise Control:** Icon appears when cruise control is active.
- **Warning Codes:** Displays error codes if any issues are detected.

5.3 Riding the Scooter

1. **Kick Start:** For safety, most electric scooters require a kick start. Place one foot on the deck and push off with the

other foot to gain a small amount of momentum (approx. 2-3 mph).

2. **Accelerate:** Gently press the thumb throttle or twist grip throttle (depending on model) to engage the motor. Increase pressure for more speed.
3. **Brake:** Release the throttle and gently squeeze the brake levers on the handlebars to slow down or stop. Apply both brakes evenly for optimal stopping power.
4. **Turning:** Lean slightly in the direction you wish to turn and gently steer the handlebars.

5.4 Lighting System

- Press the light button on the handlebars to turn the headlight and taillight on/off.
- Use the turn signal buttons (left/right) to indicate turns.

5.5 Folding the Scooter

The scooter features a fast-folding design for convenient storage and transport.



Image: A visual representation of the scooter's folding mechanism, showing its full size and compact folded dimensions (50.39"x49.61"x24.8" unfolded, 50.39"x20.08"x7.87" folded).

1. Ensure the scooter is powered off.
2. Locate the folding latch or lever at the base of the handlebar stem.
3. Follow the specific instructions for your model to release the latch (this may involve pulling a lever or pressing a button while pulling).
4. Carefully fold the handlebar stem down towards the rear wheel until it clicks into place or secures with a hook.
5. To unfold, reverse the process, ensuring the stem locks securely in the upright position before riding.

5.6 Official Product Videos

Off Road E Scooter - Riding Experience

Video Description: This video demonstrates the Scoothop electric scooter in action, showcasing its performance and handling on various off-road terrains. It provides a visual guide to the riding experience.

High Quality Electric Scooter

Video Description: A detailed overview highlighting the build quality and key features of the Scoothop electric scooter, providing a closer look at its design and components.

Super Riding Experience with Off Road Electric Scooter

Video Description: This video offers a dynamic view of the scooter's performance in off-road conditions, emphasizing the exciting and capable riding experience it provides.

6. Maintenance

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

- **Cleaning:** Wipe the scooter with a damp cloth after use. Do not use high-pressure water jets or corrosive cleaners. Ensure the charging port is sealed before cleaning.
- **Tire Care:** Regularly check tire pressure and inflate as needed. Inspect tires for wear, punctures, or damage. Replace worn tires promptly.
- **Battery Care:** Avoid fully discharging the battery. For long-term storage, charge the battery to about 50-60% and recharge it every 1-2 months. Store in a cool, dry place.
- **Brake Inspection:** Periodically check brake pads for wear and ensure brake levers operate smoothly. Adjust or replace components as necessary.
- **Fastener Check:** Regularly inspect all screws, bolts, and quick-release mechanisms to ensure they are tight and secure.
- **Lubrication:** Apply a small amount of lubricant to moving parts like the folding mechanism pivot points if they become stiff.

7. Troubleshooting

If you encounter issues with your scooter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose battery connection; Faulty power button	Charge battery fully; Check battery connections; Contact support if issue persists
Motor not engaging	Throttle issue; Brake lever engaged; Motor cable disconnected	Ensure throttle is pressed correctly; Check brake levers are fully released; Inspect motor cable connections
Reduced range or speed	Under-inflated tires; Low battery; Riding uphill frequently; Heavy load	Inflate tires to correct pressure; Fully charge battery; Adjust riding style; Reduce load
Brakes feel weak	Worn brake pads; Loose brake cable; Air in hydraulic system (if applicable)	Inspect and replace brake pads; Adjust brake cable tension; Seek professional service
Display shows error code	Specific system fault	Refer to the display's user manual for specific error code meanings or contact customer support.

For issues not listed here or if solutions do not resolve the problem, please contact Scoothop customer support.

8. Specifications

Feature	Detail
Brand	Scoothop
Model Name	GA
Motor Power	Dual 1000W Brushless Motors
Battery	48V 20Ah Lithium-ion
Max Speed	Up to 28 MPH (45 km/h)
Max Range	24-31 Miles (38-50 km)
Max Load	331 lbs (150 kg)
Tire Size	10-inch Off-Road Tires
Brake System	Dual Disc Brake + EABS Electronic Brake
Suspension	Dual Suspension
Frame Material	Metal
Water Resistance	IP54
Certifications	UL2272 (Battery)
Unfolded Dimensions	50.39" L x 24.8" W x 49.61" H (128cm x 63cm x 126cm)
Folded Dimensions	50.39" L x 7.87" W x 20.08" H (128cm x 20cm x 51cm)

Feature	Detail
Special Features	Foldable, Adjustable Handlebar Height, Cruise Control, Wide Platform

9. Warranty and Support

9.1 Warranty Information

Scoothop offers a **6-month parts warranty** for quality issues, including professional repair guidance and free replacement of wear-and-tear parts. Additionally, a **1-year manufacturer warranty** is provided for the product. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

If you have any questions, require technical assistance, or need to make a warranty claim, please contact Scoothop customer support. We are committed to resolving your issues within 24 hours.
For support, please visit the Scoothop Store on Amazon or refer to the contact information provided with your purchase.

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