

Swagtron SG-8

Swagtron SG-8 Swagger 8 Electric Scooter User Manual

MODEL: SG-8

1. Introduction

Thank you for choosing the Swagtron SG-8 Swagger 8 Lightweight Folding Electric Scooter. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before first use to ensure proper function and safety.



Image: The Swagtron SG-8 Swagger 8 Electric Scooter, featuring a sleek red and black design.

The Swagger 8 is designed for kids and teens, offering a powerful yet quiet ride with features like kick-to-start, cruise control, an adjustable stem, and front suspension for a smooth experience. Its durable aerospace-grade aluminum frame supports riders up to 150 lbs and boasts an IPX4 water-resistance rating.

2. Safety Information

Your safety is paramount. Always adhere to the following guidelines:

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Ensure the rider meets the age recommendation (12+ years) and weight limit (150 lbs / 68 kg).
- Do not ride in wet conditions or on slippery surfaces, despite the IPX4 water resistance.
- Avoid riding at night or in low visibility conditions.
- Familiarize yourself with the triple braking system: push-button e-brake, rear friction brake, and the 'Autoguard' system which disengages power upon braking.
- Always check the scooter for loose parts or damage before each ride.
- Obey all local traffic laws and regulations.

3. Package Contents

Upon unpacking your Swagtron SG-8 Swagger 8, please ensure all components are present:

- Swagtron SG-8 Swagger 8 Electric Scooter
- Charging Adapter
- User Manual (this document)

If any items are missing or damaged, please contact Swagtron customer support immediately.

4. Setup and Assembly

The Swagtron SG-8 Swagger 8 comes mostly assembled. Follow these steps for final setup:

1. **Unfolding the Scooter:** Carefully unfold the scooter until the locking mechanism clicks into place, securing the stem.
2. **Handlebar Assembly:** Attach the handlebars to the stem. Ensure they are securely screwed in according to the instructions provided in the quick start guide or on the scooter itself.
3. **Adjusting Handlebar Height:** The stem is adjustable to accommodate riders of different heights. Loosen the quick-release clamp, adjust the handlebar to a comfortable height, and then securely tighten the clamp.

QUICK FOLD & GO

Fold it up. Lock it down. Hit the streets. Lightweight, compact and crafted for adventurers with stories to tell. Do more. Ride more. Explore more.

17.5 lb **150 lb**
NET WEIGHT MAX. CAPACITY



Image: Demonstrates the quick fold-and-go feature of the scooter, highlighting its portability.



GO FARTHER. RIDE LONGER.

Manually turn on the kick-to-start feature and increase your travel range 10-25%. When activated, the motor won't engage until you reach 1.8 mph.

Image: Illustrates how to adjust the handlebar height for optimal rider comfort.

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

5. Operating Instructions

Familiarize yourself with the scooter's controls and features:

- **Power On/Off:** Press and hold the power button on the display to turn the scooter on or off.
- **Speed Levels:** The scooter features multiple speed modes. Typically, Level 1 is approximately 5 mph, Level 2 is 10 mph, and Level 3 is 15 mph. Use the mode button to cycle through these settings.
- **Kick-to-Start:** To conserve battery and increase range, activate the 'Kick-Start' feature (off by default). The motor will engage automatically once you reach 1.8 mph manually by kicking.
- **Cruise Control:** For a hassle-free ride, manually activate cruise control. Maintain a consistent speed for 6 seconds, and the scooter will automatically engage cruise control. Press the brake or throttle to disengage.
- **Braking:** Utilize the push-button e-brake on the handlebar or the rear friction brake by stepping on the rear fender. The 'Autoguard' system will automatically disengage power when braking.
- **Charging:** Connect the charger to the charging port on the scooter and a power outlet. The battery fully charges in approximately 3 hours. Do not overcharge.



LIQUID-SMOOTH & EFFORTLESS

Turn on cruise control for a hassle-free ride. The 5.5" wheels absorb micro-impacts of bumpier rides while the front suspension handles everything else.

SPRING-COIL SUSPENSION

Image: Depicts the scooter in use, emphasizing its liquid-smooth ride due to spring-coil suspension and effortless operation with cruise control.

6. Maintenance

Regular maintenance ensures the longevity and performance of your scooter:

- **Cleaning:** Wipe down the scooter with a damp cloth after use. Do not use harsh chemicals or abrasive cleaners. Avoid direct water spray.
- **Tires:** The 5.5-inch rubber tires are maintenance-free. Regularly inspect them for wear or damage.
- **Battery Care:** Store the scooter in a cool, dry place. If storing for extended periods, charge the battery to about 50% every 30-60 days to prevent deep discharge.
- **Brakes:** Periodically check the effectiveness of both the e-brake and friction brake. Ensure the 'Autoguard' system is functioning correctly.
- **Folding Mechanism:** Keep the folding mechanism clean and free of debris to ensure smooth operation.

7. Troubleshooting

If you encounter issues with your Swagtron SG-8, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not turn on.	Low battery; loose connection; power button malfunction.	Charge the battery fully. Check all visible connections. If issue persists, contact support.
Scooter does not move or loses power.	Low battery; motor issue; 'Autoguard' engaged; kick-to-start not activated.	Ensure battery is charged. Check if 'Kick-Start' is enabled if you are not kicking off. Release brakes fully. Contact support if motor issue suspected.
Battery not charging.	Charger not connected properly; faulty charger; battery issue.	Ensure charger is securely plugged into scooter and outlet. Try a different outlet. Contact support if charger or battery is suspected faulty.
Brakes are not effective.	Worn brake components; improper adjustment.	Inspect brake components for wear. Ensure proper engagement. If unsure, contact support.

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

8. Specifications

Detailed specifications for the Swagtron SG-8 Swagger 8 Electric Scooter:

BUILT FOR THE LONG HAUL

Expertly crafted from aerospace-grade aluminum for extra durability and longevity, with a weather-ready IPX4 rating for solid water-resistance.



Image: Technical diagram illustrating the dimensions of the Swagtron SG-8 Swagger 8 scooter in both folded and unfolded states.

Feature	Specification
Model Name	Swagtron SG-8 Swagger 8
Net Weight	17.4 lb / 7.9 kg
Max. Load	150 lb / 68 kg
Dimensions (Unfolded)	36.41"L x 16.9"W x 40.15"H (925 x 430 x 1020 mm)
Dimensions (Folded)	33.46"L x 16.9"W x 11.41"H (850 x 430 x 290 mm)
Materials	Aerospace-grade Aluminum Alloy
Wheels	5.5 inches
Tire Material	Solid Rubber
Motor	200W
Charging Time	2-3 hours

Feature	Specification
Mile Range*	Up to 10 mi / 16 km
Max. Speed*	Up to 15.5 mph (25 km/h)
Climbing Capacity*	Up to 10°
IP Rating	IPX4 (Water Resistant)
Brake Type	Electric, Rear Friction, 'Autoguard'
Suspension Type	Front Suspension
Age Range (Description)	12+ Years

*Performance-based specifications can vary depending on factors including riding style, terrain, rider weight, and more.

9. Warranty and Support





Your Swagtron SG-8 Swagger 8 Electric Scooter comes with a limited manufacturer's warranty. Please refer to the warranty description for specific terms and conditions:

- **Warranty Period:** 90 days manufacturer warranty.

Swagtron is committed to providing world-class support. If you have any questions, concerns, or require assistance, please reach out to our expert support team, fully staffed in the U.S. You can find up-to-date information, how-to videos, and answers to frequently asked questions on our Help Hub. For direct assistance, contact us via phone, email, or live chat.

For the most current contact information, please visit the official Swagtron website or refer to the contact details provided with your product packaging.

Related Documents

	SWAGTRON Swagger 8 Folding Electric Scooter User Manual Comprehensive user manual for the SWAGTRON Swagger 8 Folding Electric Scooter, covering safety precautions, assembly, operation, charging, maintenance, and warranty information.
	Swagtron Swagger 5/5S Folding Electric Scooter User Manual Comprehensive user manual for the Swagtron Swagger 5/5S Folding Electric Scooter, covering assembly, charging, operation, maintenance, specifications, and warranty information.
	Swagger 7T Folding Electric Scooter User Manual Comprehensive user manual for the SWAGTRON Swagger 7T Folding Electric Scooter, covering setup, operation, maintenance, and safety guidelines.
	Swagtron Swagger 5 User Manual: Charging, Riding, and App Pairing Guide User guide for the Swagtron Swagger 5 electric scooter, detailing charging, safe riding, operation, and Bluetooth app connectivity.

