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Swagtron SG-8

Swagtron Swagger 8 Folding Electric Scooter User Manual

Model: SG-8

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your Swagtron Swagger 8 Folding Electric Scooter. Please read this manual thoroughly before using the scooter to ensure proper function and safety.



Image 1.1: Swagtron Swagger 8 Electric Scooter.

2. SAFETY INFORMATION

Always prioritize safety when operating the electric scooter. Failure to follow safety guidelines can result in serious injury or damage to the product.

- Wear a helmet and appropriate safety gear (knee pads, elbow pads) at all times.
- Ensure all components are securely fastened before each ride.
- Do not exceed the maximum weight limit of 150 lbs (68 kg).
- Operate the scooter in accordance with local laws and regulations.
- Avoid riding in wet conditions or on uneven terrain. The scooter has an IPX4 rating, meaning it is resistant to splashing water from any direction, but not fully waterproof.

- Maintain a safe distance from pedestrians and other vehicles.
- Children under 12 years of age should not operate this scooter.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Swagtron Swagger 8 Electric Scooter
- Power Charger
- User Manual (this document)

4. ASSEMBLY AND SETUP

Your Swagtron Swagger 8 scooter comes mostly pre-assembled. Follow these steps for final setup:

1. **Unfolding the Scooter:** Carefully lift the handlebar stem until it locks into place. Ensure the folding mechanism is fully engaged and secure.
2. **Adjusting Handlebar Height:** Loosen the quick-release clamp on the handlebar stem. Adjust the stem to a comfortable height, ensuring the handlebars are at waist level or slightly above. Securely tighten the quick-release clamp.
3. **Handlebar Grips:** Ensure the handlebar grips are firmly attached and not loose.



Image 4.1: Adjusting the handlebar height.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- To power on, press and hold the power button on the display unit.
- To power off, press and hold the power button again until the display turns off.

5.2. Riding the Scooter

The Swagger 8 features a kick-to-start mechanism for safety and battery conservation.

- Place one foot on the deck and use the other foot to push off the ground, gaining initial momentum.
- Once you reach approximately 1.8 mph (3 km/h), the motor will engage.
- Use the thumb throttle to control your speed. The scooter can reach speeds up to 15 mph (25 km/h).

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.



Image 5.1: Rider demonstrating kick-to-start.

5.3. Braking System

The scooter is equipped with a triple braking system for reliable stopping:

- **Push-Button E-Brake:** Located on the handlebar for quick electronic braking.
- **Rear Friction Brake:** Activated by pressing down on the rear fender with your foot.
- **Autoguard:** Automatically disengages motor power when any brake is applied.

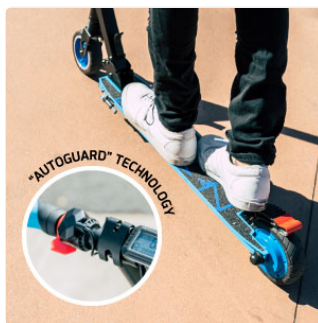


Image 5.2: Triple Brake System.

5.4. Cruise Control

To engage cruise control, maintain a consistent speed for 6 seconds. The scooter will then maintain this speed without continuous throttle input. To disengage, simply apply the brake or press the throttle.

5.5. Folding the Scooter

For easy storage and transport, the Swagger 8 can be folded:

- Ensure the scooter is powered off.
- Locate the folding mechanism at the base of the handlebar stem.
- Follow the instructions to release the lock and fold the stem down towards the deck until it clicks into place.



Image 5.3: Folding the scooter.

6. CHARGING THE BATTERY

To charge your scooter:

- Locate the charging port on the scooter.
- Connect the charger to the scooter and then to a power outlet.
- The charging indicator light on the charger will change (e.g., red to green) when fully charged.
- A full charge typically takes 3 hours.

- Do not overcharge the battery. Disconnect the charger once charging is complete.

7. MAINTENANCE

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

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use harsh chemicals or abrasive materials. Avoid direct water spray.
- **Tires:** The 5.5-inch rubber tires are maintenance-free. Regularly inspect them for wear or damage.
- **Brakes:** Periodically check the brake system for proper function and responsiveness.
- **Fasteners:** Ensure all screws and bolts are tight.
- **Storage:** Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

8. 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 connections	Charge the battery; check all connections.
Motor does not engage	Not reaching kick-start speed; brake engaged	Ensure you push off to at least 1.8 mph; release brake fully.
Reduced range or speed	Low battery; heavy load; uphill riding; tire wear	Fully charge battery; reduce load; avoid steep inclines.
Brakes feel unresponsive	Brake components need adjustment or inspection	Inspect brake levers and cables. If issues persist, contact support.

Video 8.1: Official product video demonstrating the Swagtron Swagger 8 Folding Electric Scooter's features and use.

9. SPECIFICATIONS

Feature	Specification
Brand	Swagtron
Model Name	SG-8
Color	Blue
Age Range (Description)	12+ Years
Weight Limit	150 Pounds (68 kg)
Product Dimensions (L x W x H)	36.41" x 16.9" x 40.15"
Item Weight	6.5 Kilograms (14.3 lbs)
Number of Wheels	2
Wheel Material	Rubber

Feature	Specification
Wheel Size	5.5 Inches
Frame Material	Aluminum (Aerospace-grade)
Handlebar Type	Adjustable
Suspension Type	Dual Suspension (Front spring-coil)
Brake Style	Rear Braking (Push-button e-brake, rear friction brake, Autoguard)
Motor	200W
Battery Charge Time	3 Hours
Maximum Distance Range	10 Miles (16 km)
Max. Speed	15.5 mph (25 km/h)
Climbing Capacity	10°
IP Rating	IPX4
Special Features	Foldable, LCD display, Front suspension, Cruise control, Kick-to-Start

10. WARRANTY AND SUPPORT

Your Swagtron Swagger 8 Electric Scooter is covered by a **90-day manufacturer's limited warranty** from the date of purchase. This warranty covers manufacturing defects under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact Swagtron customer service. Refer to the official Swagtron website for the most up-to-date contact information (phone, email, or live chat).