

Spylandy M5

Spylandy M5 Electric Scooter User Manual

Model: M5

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your Spylandy M5 Electric Scooter. Please read this manual thoroughly before using the scooter to ensure proper function and safety. Retain this manual for future reference.

2. SAFETY GUIDELINES

WARNING: Riding an electric scooter carries inherent risks. Always wear a helmet and appropriate protective gear. Adhere to all local traffic laws and regulations.

- Always wear a certified helmet and other protective gear (knee pads, elbow pads) when riding.
- Ensure you understand and comply with all local laws and regulations regarding electric scooter use.
- Do not ride in wet conditions, heavy rain, or through puddles deeper than 1 inch.
- Avoid riding on uneven surfaces, potholes, or obstacles that could cause loss of control.
- The maximum weight limit for this scooter is 265 lbs (120 kg). Do not exceed this limit.
- Do not allow children under the age of 16 to operate the scooter.
- Maintain a safe distance from other vehicles and pedestrians.
- Perform a pre-ride inspection before each use, checking brakes, tires, and all connections.
- Do not operate the scooter under the influence of alcohol or drugs.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Spylandy M5 Electric Scooter (main body)

- Seat assembly
- Rear storage basket
- Charging adapter
- User Manual
- Tools for assembly

4. ASSEMBLY INSTRUCTIONS

The Spylandy M5 Electric Scooter requires minimal assembly. Follow these steps:

1. **Unfold the Scooter:** Carefully lift the handlebar stem and lock it into the upright position. Ensure the folding mechanism is securely latched.
2. **Install the Seat:** Insert the seat post into the designated slot on the scooter frame. Adjust the seat height to a comfortable position and tighten the quick-release clamp or bolts.
3. **Attach the Rear Basket:** Secure the rear storage basket to the rack located above the rear wheel using the provided screws and tools. Ensure it is firmly attached.
4. **Check Tire Pressure:** Before first use, inspect both tires to ensure they are adequately inflated. Refer to the tire sidewall for recommended pressure.



Figure 4.1: Fully assembled Spylandy M5 Electric Scooter.

Large Capacity

Rear Basket for Loading and Unloading

1.46 m²
Large Capacity

265 LBS
Max loaded



Figure 4.2: Illustration of the detachable rear storage basket.

5. INITIAL CHARGING

Before first use, fully charge the scooter's battery. This typically takes several hours. Refer to the charging indicator on the charger for status.

- Locate the charging port on the scooter.
- Connect the charging adapter to the scooter's charging port.
- Plug the charging adapter into a standard wall outlet.
- The indicator light on the charger will typically show red during charging and turn green when fully charged.
- Disconnect the charger once charging is complete. Do not overcharge.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off

- To power on: Press and hold the power button on the handlebar display for a few seconds.
- To power off: Press and hold the power button again until the display turns off.

6.2. Digital Display Functions

The LED display provides real-time information:

- **Speed:** Displays current riding speed.
- **Battery Level:** Indicates remaining battery charge.
- **Speed Mode:** Shows the selected speed gear (1, 2, or 3).

500W

Powerful Brushless Motor



15°

Climbing



35Miles

Max Distance



18.6MPH

Max Speed



265LBS

Max Loaded



Figure 6.1: Handlebar controls and LED display.

6.3. Speed Modes

The scooter features 3-gear speed modes. Press the mode button (usually near the power button) to cycle through the available speed settings.

6.4. Braking System

The Spylandy M5 is equipped with a dual disc braking system and an EABS (Electronic Anti-lock Braking System) for effective stopping power.

- To brake, gently squeeze the brake levers on the handlebars.
- Apply both brakes simultaneously for optimal stopping performance and stability.
- Avoid sudden, harsh braking, especially at high speeds, to prevent skidding.

8.5 in Extra Wilde Tires

More Comforatable for your Riding.



Figure 6.2: Dual Disc Braking and EABS System.

6.5. Folding Mechanism

The scooter features a two-step folding design for portability and storage.

1. Ensure the scooter is powered off.
2. Locate the folding latch mechanism at the base of the handlebar stem.
3. Follow the specific instructions for your model to release the latch and fold the stem downwards until it locks

into the folded position.



Foldable & Portable

Light weight and foldable for your travel

Two-Step Folding Design

Figure 6.3: Folded scooter for transport.

6.6. Lighting System

The scooter is equipped with a bright front lamp and a taillight for enhanced visibility during day and night riding.

- The lights can typically be turned on/off via a dedicated button on the handlebar or through the display interface.
- Always use lights when riding in low-light conditions or at night.

Dual Disc Braking and EABS System

Longer Usage and Safer than Drum Brakes



Figure 6.4: Front and Rear Lighting System.

7. MAINTENANCE

7.1. Battery Care

- Charge the battery regularly, even if the scooter is not in use, to maintain battery health.
- Avoid completely draining the battery before recharging.
- Store the scooter in a cool, dry place, away from direct sunlight and extreme temperatures.

7.2. Tire Care

- Regularly check tire pressure and inflate to the recommended PSI (found on the tire sidewall).
- Inspect tires for wear, cuts, or punctures. Replace damaged tires promptly.



Figure 7.1: Wide solid tires for comfortable riding.

7.3. Brake Inspection

- Periodically check brake levers for proper tension and responsiveness.
- Inspect brake pads and discs for wear. Replace if necessary.

7.4. Cleaning and Storage

- Clean the scooter with a damp cloth. Do not use high-pressure water or harsh chemicals.
- Store the scooter in a dry, covered area to protect it from elements.

8. TROUBLESHOOTING

If you encounter issues with your Spylandy M5 Electric 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 the battery; Check battery connections; Contact customer support
Reduced range or power	Low tire pressure; Overloaded scooter; Battery degradation	Inflate tires to correct pressure; Reduce load; Contact customer support for battery check
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
Unusual noises during operation	Loose components; Debris in wheels; Motor issue	Inspect all bolts and fasteners; Clear debris from wheels; Contact customer support

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

9. SPECIFICATIONS

Key technical specifications for the Spylandy M5 Electric Scooter:

Feature	Specification
Model Name	M5
Brand	Spylandy
Motor Power	500W (750W Peak)
Battery	48V 10.6AH
Maximum Range	Up to 35 Miles
Maximum Speed	18.6 MPH
Weight Limit	265 Pounds (120 kg)
Climbing Angle	Up to 15°
Tires	8.5 inch Wide Solid Tires (Synthetic Rubber)
Braking System	Dual Disc Braking and EABS System

Feature	Specification
Suspension	Dual Suspension
Frame Material	Alloy Steel
Product Dimensions (LxWxH)	46.06" x 9.25" x 24.41"
Item Weight	23 Kilograms
Special Features	Digital Display, Foldable, Seat, Front & Rear Lighting
UPC	761946202155

10. WARRANTY INFORMATION

The Spylandy M5 Electric Scooter comes with a Limited Warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration of coverage. Keep your proof of purchase for warranty claims.

11. CUSTOMER SUPPORT

For technical assistance, warranty claims, or any questions regarding your Spylandy M5 Electric Scooter, please contact Spylandy customer service. Refer to the product packaging or the official Spylandy website for current contact information.

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.

Name

Anonymous

Email

you@example.com

conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question