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› SPEDWHEL Integrated Wiring Harness User Manual for Kugoo Kukirin M4 / M4 Pro Electric Scooter

SPEDWHEL Kukirin M4 / M4 Pro

SPEDWHEL Integrated Wiring Harness User Manual for Kugoo Kukirin M4 / M4 Pro Electric Scooter

Model: Kukirin M4 / M4 Pro

PRODUCT OVERVIEW

This manual provides instructions for the SPEDWHEL Integrated Wiring Harness, designed for use with Kugoo Kukirin M4 and M4 Pro electric scooters. This component facilitates the electrical connections between various scooter parts, ensuring proper function and reliable operation.



Image Description: A coiled black integrated wiring harness with multiple connectors, illustrating the main component.

KEY FEATURES

- Integrated design for streamlined electrical connections.
- Compatible with Kugoo Kukirin M4 and M4 Pro electric scooter models.
- Durable construction for reliable performance.
- Easy to install.
- Product Dimensions: Approximately 51 inches (L) x 2 inches (W).
- Item Weight: 5.3 ounces.



Image Description: A close-up view of the various connectors on the wiring harness, showing different pin configurations and color coding (red, green) for identification.

PACKAGE CONTENTS

- 1 x SPEDWHEL Integrated Wiring Harness (for Kugoo Kukirin M4 / M4 Pro)



Image Description: The complete wiring harness laid out, with a measurement overlay indicating a length of 1390mm and a net weight of 101.3g.

SETUP AND INSTALLATION

Important: Before beginning installation, ensure the electric scooter is powered off and the battery is disconnected to prevent electrical shock or damage. If you are unsure about any step, consult a qualified technician.

1. **Identify Connection Points:** Locate the corresponding connection points on your Kugoo Kukirin M4 or M4 Pro scooter for the motor, controller, display, lights, and other accessories.
2. **Match Connectors:** Carefully match each connector on the integrated wiring harness to its respective port on the scooter components. Pay attention to the shape, pin configuration, and any color coding.
3. **Secure Connections:** Push each connector firmly into place until it clicks or feels secure. Ensure there are no loose connections.
4. **Route Cables:** Route the cables neatly along the scooter frame, using cable ties or clips if necessary, to prevent them from snagging or interfering with moving parts.
5. **Reconnect Battery:** Once all connections are secure and cables are routed, reconnect the scooter battery.
6. **Test Functionality:** Power on the scooter and test all functions (motor, lights, display, brakes, etc.) to ensure proper operation.

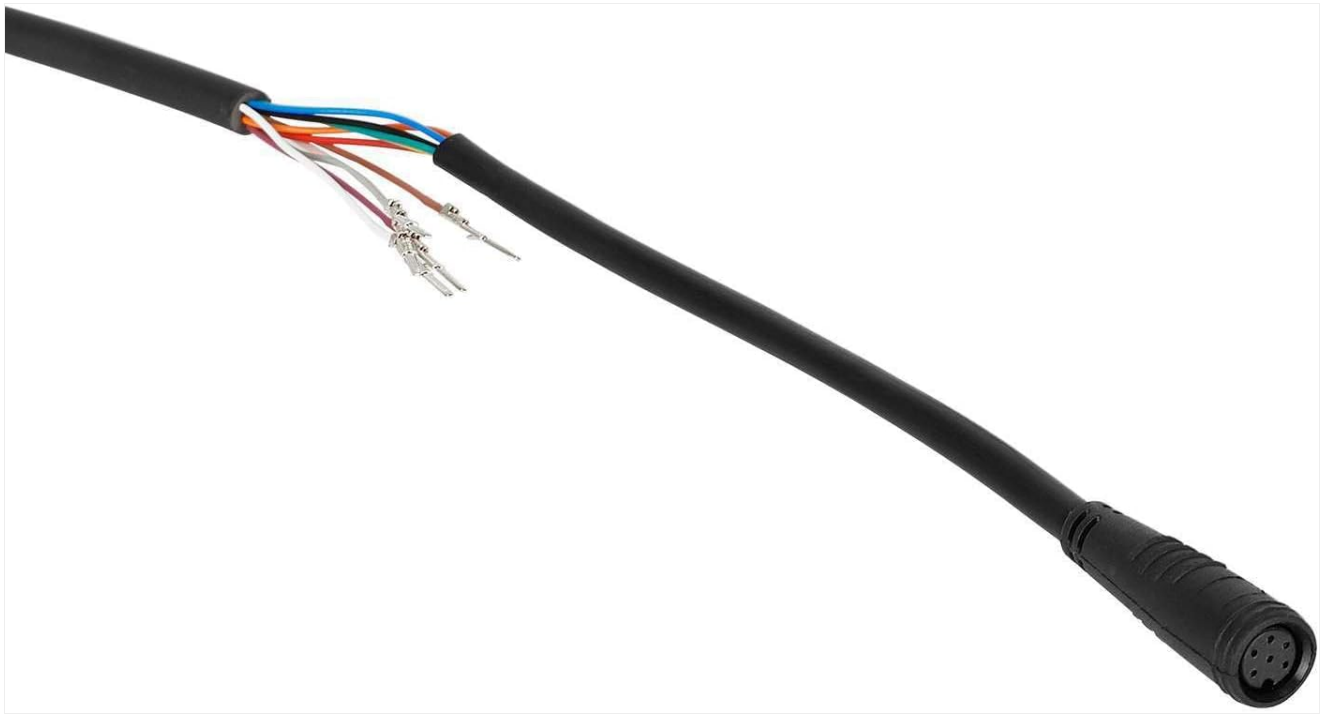


Image Description: A segment of the wiring harness with the outer insulation stripped back, revealing individual colored wires and crimped terminals, indicating the internal structure and connection points.

OPERATION

The integrated wiring harness functions passively by providing the necessary electrical pathways for your scooter's components. Proper operation is ensured by correct installation and secure connections.

- **Regular Checks:** Periodically inspect visible cable sections for any signs of wear, fraying, or damage.
- **Secure Connections:** Ensure all connectors remain firmly seated. Loose connections can lead to intermittent power or component malfunction.



N.W.:101.3g

Image Description: The complete integrated wiring harness, showing its overall length and the arrangement of its multiple branches and connectors from a slightly different perspective.

MAINTENANCE

- **Cleaning:** Keep the wiring harness and connectors clean and free from dirt, dust, and moisture. Use a dry, soft cloth for cleaning.
- **Avoid Stress:** Do not pull or yank on the cables. Avoid sharp bends or excessive tension that could damage the internal wires.
- **Environmental Protection:** Protect the wiring from extreme temperatures, direct sunlight for prolonged periods, and corrosive substances.

If any part of the wiring harness appears damaged, it should be replaced immediately by a qualified technician to ensure safety and proper scooter function.

TROUBLESHOOTING

Symptom	Possible Cause	Solution
Scooter not powering on	Loose or disconnected main power cable.	Check all main power connections. Ensure battery is charged.
Specific component (e.g., lights, display) not working	Loose or disconnected cable for that component.	Inspect and secure the specific connector for the affected component.
Intermittent power or function	Partially loose connection or damaged cable.	Firmly re-seat all connectors. Inspect cables for damage.
Error codes on display	Often related to sensor or communication line issues.	Refer to your scooter's main manual for specific error code meanings. Check relevant wiring harness connections.

For issues not listed here or if troubleshooting steps do not resolve the problem, contact SPEDWHEL customer support or a certified scooter repair service.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	SPEDWHEL
Model Compatibility	Kugoo Kukirin M4 / M4 Pro
Material	NO
Color	Black
Product Dimensions	51"L x 2"W (approximate)
Shape	Round
Special Feature	Easy to Install
Unit Count	1.0 Count
Item Weight	5.3 ounces
UPC	744612869272
ASIN	B0CPPJXRS2

Note: "Material" is listed as "NO" in the provided specifications. This may indicate a data entry error or a specific technical term.

WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact SPEDWHEL customer service through their official channels. Keep your purchase receipt as proof of purchase.

Manufacturer: SPEDWHEL

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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

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for 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