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Keenso Keensoc60grsaexp-01

Keenso Universal Motorcycle Odometer Speedometer Meter Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Keenso Universal Motorcycle Odometer Speedometer Meter. This instrument is designed to accurately display distance traveled and speed for motorcycles with a DC 12V electrical system. It features a durable metal shell, a clear digital display, and integrated LED indicator lights for essential functions.



Figure 1: Keenso Universal Motorcycle Odometer Speedometer Meter (Black)

2. SAFETY INFORMATION

- Always disconnect the motorcycle's battery before performing any electrical work to prevent short circuits or electrical shock.
- Ensure all wiring connections are secure and properly insulated to prevent damage from vibration or moisture.
- Professional installation is strongly recommended to ensure correct functionality and to avoid potential damage to the product or motorcycle's electrical system.
- Do not attempt to modify the product. Unauthorized modifications may void the warranty and pose safety risks.
- Keep the speedometer clean and free from obstructions to ensure clear visibility of readings and indicator lights.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Keenso Universal Motorcycle Odometer Speedometer Meter
- 1 x Accessory Kit (Wiring Connector)

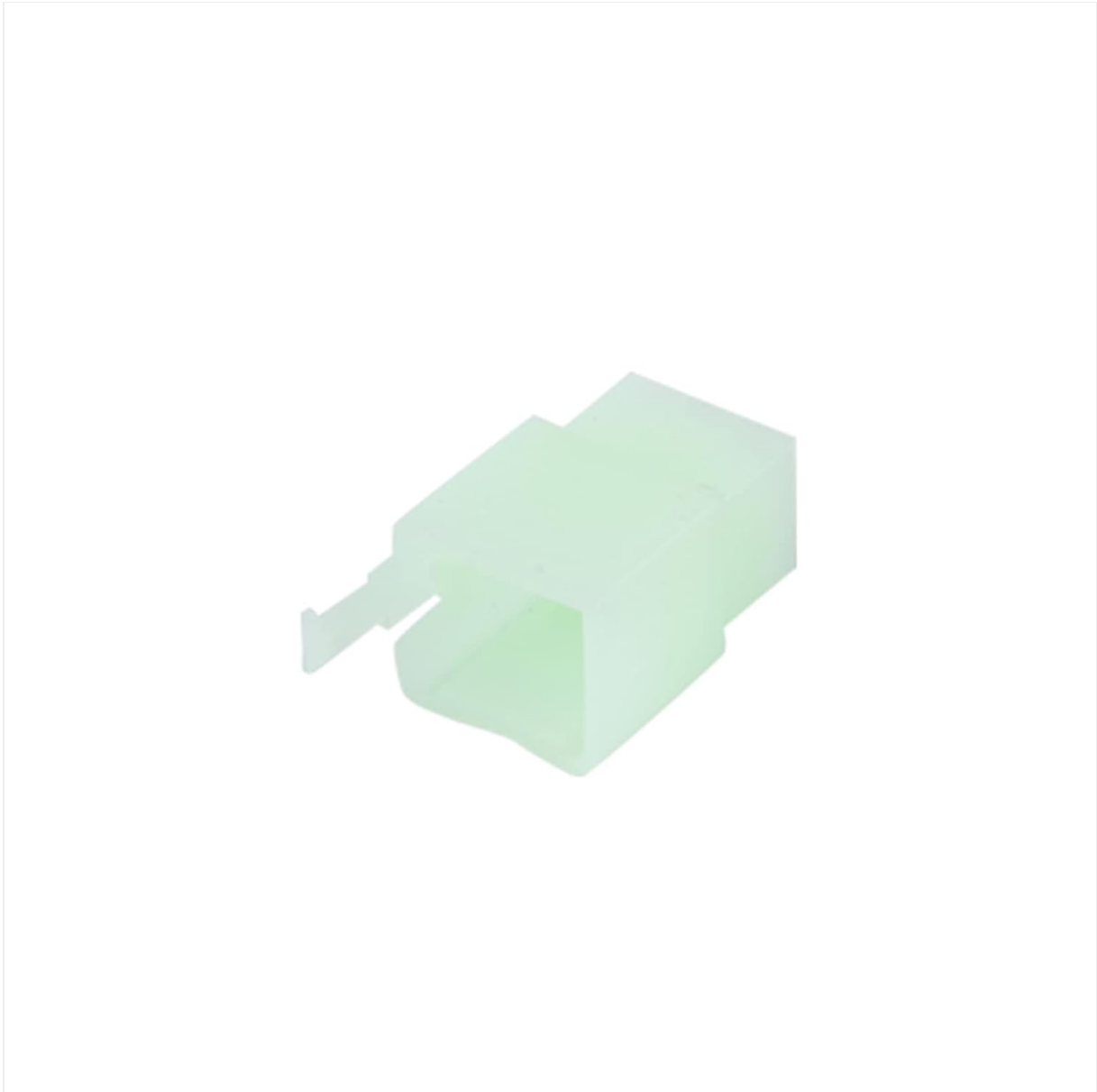


Figure 2: Included Accessory Kit (Wiring Connector)

4. SPECIFICATIONS

Feature	Specification
Main Material	Metal
Voltage	DC 12V
Shell Diameter	6.5 cm / 2.56 inches
Shell Height	5.5 cm / 2.16 inches
Maximum Speed Measurement	160 km/h
Compatibility	Universal fit for most motorcycles
Item Weight	10.4 ounces
Model Number	Keensoc60grsaexp-01

5. SETUP AND INSTALLATION

Important: Professional installation is highly recommended to ensure proper wiring and functionality, preventing potential damage or malfunction.

5.1 Mounting

Securely mount the odometer speedometer to a suitable location on your motorcycle using appropriate hardware. Ensure it is positioned for clear visibility while riding and does not obstruct controls.



Figure 3: Rear view showing wiring connections

5.2 Wiring Instructions

Connect the wires from the odometer to your motorcycle's electrical system according to the following diagram. Ensure all connections are firm and insulated.

- **Black and Black&White:** Positive pole (Power Supply)
- **Red:** Backlight
- **Dark Blue:** Headlight Indicator
- **Green:** Neutral Position Indicator
- **Orange:** Right Turn Signal Indicator
- **Light Blue:** Left Turn Signal Indicator



Figure 4: Odometer with wiring harness

6. OPERATING INSTRUCTIONS

Once properly installed and powered, the Keenso Odometer Speedometer will automatically display your motorcycle's speed and accumulated distance.

6.1 Speed Display

The main dial indicates your current speed in kilometers per hour (km/h), up to a maximum of 160 km/h. The red needle provides an analog reading.

6.2 Odometer

The mechanical counter displays the total distance traveled by your motorcycle.

6.3 Indicator Lights

The integrated LED lights provide visual cues for various motorcycle functions:

- **Headlight Indicator:** Illuminates when the headlight is active.
- **Neutral Position Indicator:** Illuminates when the transmission is in neutral.

- **Turn Signal Indicators:** Flash when the left or right turn signal is activated.



Figure 5: Odometer display with active indicator lights

7. MAINTENANCE

To ensure the longevity and accurate performance of your Keenso Odometer Speedometer, follow these general maintenance guidelines:

- **Cleaning:** Wipe the display and housing with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or display.
- **Inspection:** Periodically check all wiring connections for tightness and signs of wear or corrosion. Ensure the mounting is secure.
- **Environmental Protection:** While designed for motorcycle use, prolonged exposure to extreme weather conditions (heavy rain, direct sunlight, extreme temperatures) should be minimized where possible.

8. TROUBLESHOOTING

If you encounter issues with your Keenso Odometer Speedometer, consider the following basic

troubleshooting steps:

- **No Power/Display:**

- Check the main power connection (Black and Black&White wires) to ensure it is securely connected to a 12V DC power source.
- Inspect for any blown fuses in the motorcycle's electrical system that might affect the speedometer's power supply.

- **Inaccurate Speed/Odometer Reading:**

- Verify that the speedometer cable (if applicable to your motorcycle's setup) is correctly connected and not damaged.
- Ensure the unit is securely mounted and not experiencing excessive vibration that could affect internal mechanisms.

- **Indicator Lights Not Working:**

- Check the specific wiring connections for the affected indicator (e.g., Dark Blue for headlight, Green for neutral).
- Confirm that the corresponding motorcycle function (headlight, neutral, turn signal) is operational.

If problems persist after performing these checks, it is recommended to consult a qualified motorcycle technician.

9. WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support, please refer to the retailer or the official Keenso website. Keep your purchase receipt as proof of purchase.