



Manuals.plus /

- › Seclude /
- › SECLUDE Universal Motorcycle Speedometer User Manual

Seclude 132460-Full

SECLUDE Universal Motorcycle Speedometer User Manual

Model: **132460-Full**

Brand: **Seclude**

1. INTRODUCTION

The SECLUDE Universal Motorcycle Speedometer is an integrated digital instrument designed for motorcycles. It provides essential riding information including speed, odometer readings, engine RPM, fuel level, current gear, and turn signal indications. This device is compatible with various carburetor motorcycle types, offering adjustable settings for 8-22 inch wheels and 1, 2, or 4-cylinder engines, supporting both 2-stroke and 4-stroke configurations.

Equipped with a VA high-definition liquid crystal screen, the speedometer ensures clear visibility in both daylight and low-light conditions. Its wide viewing angle and soft backlighting are designed to reduce eye fatigue. The white backlight ensures mileage is clearly displayed from any angle.



Figure 1.1: SECLUDE Universal Motorcycle Speedometer in use on a motorcycle.

2. PRODUCT FEATURES

- **All-in-One Digital Display:** Integrates speedometer, odometer, RPM gauge, fuel level, hour meter, speed, and turn signal indicators.
- **Gear Indicator:** Features a 1-6 gear and Neutral (N) gear LCD digital display.
- **Universal Compatibility:** Suitable for various carburetor motorcycles, adjustable for 8-22 inch wheels, and 1, 2, or 4-cylinder engines (2-stroke and 4-stroke).
- **High-Definition VA Screen:** Provides high visibility in both daytime and darkness with a wide viewing angle and soft backlighting.
- **Durable Construction:** Delicate, smooth, environmentally friendly material. Sealed and waterproof design.
- **Easy Installation:** Designed for straightforward installation with multiple functions for enhanced driving safety and convenience.

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- SECLUDE Universal Motorcycle Speedometer Unit
- Speed Sensor
- Gauge Mount (Stainless Steel Bracket)
- Mounting Hardware (Nuts, Metal Pads, Rubber Spacers)



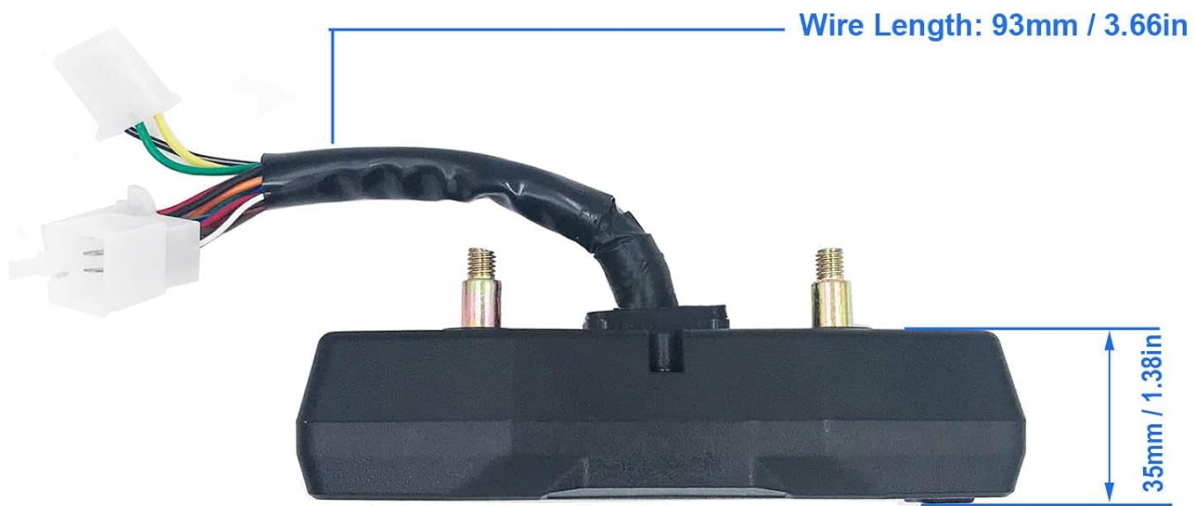
ALL ACCESSORIES



Figure 3.1: All accessories included in the package.

4. SPECIFICATIONS

Specification	Value
Product Dimensions (L x W x H)	5.55 x 1.77 x 1.38 inches (141 x 45 x 35 mm)
Item Weight	12.35 ounces (350 Grams)
Screen Size	103 Millimeters (4.1 inches)
Material	Polyester
Model Number	132460-Full
Compatibility	Universal for carburetor motorcycles (1, 2, 4 cylinder; 2/4 stroke)
Wheel Size Adjustment	8-22 inches



PRODUCT SIZE



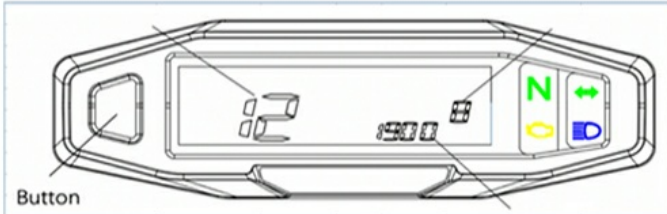
Figure 4.1: Product dimensions.

5. INSTALLATION GUIDE

5.1. Wire Connection

Proper wiring is crucial for the correct operation of the speedometer. Refer to the diagram and table below for detailed connections.

WIRE CONNECTION



9 Pin Connector		6 Pin Connector	
Blue/white	Rotation speed (RPM Wire)	pink	Gear 1
<u>Brown/red</u>	Engine fault light (12V-)	blue/red	Gear 2
Black	Anode (12V+) The ignition switch	Green/black	Gear 3
Light/blue	Right turn	Yellow/red	Gear 4
Blue	Highbeam	Brown/white	Gear 5
Orange	Left turn	<u>Gray</u>	Gear 6
Green	Cathode	3 Pin Connector	
Yellow/white	Fuel level Signal	<u>Red</u>	Speed sensor signal
Green/red	Gear N (12V-)	Green	Speed sensor Cathode
		Yellow	Speed sensor 5V+ Output



Figure 5.1: Wire Connection Diagram.

Connector Type	Wire Color	Function
9 Pin Connector	Blue/white	Rotation speed (RPM Wire)
	Brown/red	Engine fault light (12V-)
	Black	Anode (12V+) The ignition switch
	Light/blue	Right turn signal
	Brown/white	Highbeam
	Orange	Left turn signal
	Green	Cathode
9 Pin Connector (cont.)	Yellow/white	Fuel level Signal
	Green/red	Gear N (12V-)
6 Pin Connector	Pink	Gear 1
	Blue/red	Gear 2
	Green/black	Gear 3
	Yellow/red	Gear 4
	Gray	Gear 5
	Brown	Gear 6
3 Pin Connector	Red	Speed sensor signal
	Green	Speed sensor Cathode
	Yellow	Speed sensor 5V+ Output

5.2. Mount Installation

Follow these steps to securely mount the speedometer:

1. Attach the stainless steel bracket to the speedometer unit using the provided nuts, metal pads, and rubber spacers. Ensure the rubber spacers are positioned correctly to absorb vibrations.
2. Secure the assembled unit to your motorcycle's handlebar or desired mounting location using appropriate fasteners (not included, as mounting points vary).
3. Ensure the speedometer is firmly attached and does not obstruct your view or control of the motorcycle.

THE MOUNT INSTALLATION



Figure 5.2: Mount Installation Diagram.

6. OPERATING INSTRUCTIONS

The speedometer features a clear LCD display with various indicators. Familiarize yourself with the display layout and button functions.

FUNCTION INSTRUCTION



Figure 6.1: Speedometer Display Functions.

6.1. Display Overview

- **Speed:** Displays current speed in Km/h or MPH.
- **RPM Range:** Indicates engine revolutions per minute.
- **Gear Indicator:** Shows current gear (1-6) or Neutral (N).
- **ODO/TRIP Mileage:** Displays total odometer reading or trip mileage.
- **Fuel Level:** Indicates the remaining fuel.
- **Turn Indicators:** Left and Right turn signal lights.
- **High Beam:** Indicator for high beam activation.
- **Engine Fault Light:** Illuminates if an engine fault is detected.

6.2. Button Functionality

The single button on the speedometer is used for various settings and mode changes:

- **Short Press:** Typically cycles between Odometer (ODO) and Trip Meter (TRIP) displays.
- **Long Press:** Used to enter settings mode (e.g., to switch between Km/h and MPH, adjust wheel circumference,

or clear trip mileage). Refer to the specific setup instructions for detailed long-press functions.



Figure 6.2: Speedometer display with backlight activated.

7. MAINTENANCE

To ensure the longevity and optimal performance of your SECLUDE Universal Motorcycle Speedometer, follow these maintenance guidelines:

- **Cleaning:** Wipe the display and casing with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as they may damage the screen or housing.
- **Water Resistance:** The unit is sealed and waterproof, but avoid prolonged submersion or high-pressure water jets directly on the display.
- **Connections:** Periodically check all wire connections to ensure they are secure and free from corrosion.
- **Mounting:** Verify that the mounting bracket and hardware remain tight to prevent vibrations and potential damage.

8. TROUBLESHOOTING

If you encounter issues with your speedometer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Display is blank or not powering on.	No power supply; loose wire connection; blown fuse.	Check power wire (Black wire) connection to 12V+. Ensure ignition switch is on. Inspect fuse.
Speed or RPM reading is inaccurate or not displayed.	Speed sensor not connected or faulty; incorrect wheel circumference setting; RPM wire not connected or incorrect.	Verify speed sensor (3-pin connector) is properly installed and connected. Check RPM wire (Blue/white) connection. Adjust wheel circumference setting if necessary.
Gear indicator is incorrect or not working.	Gear harness wires not connected correctly.	Review the 6-pin connector wiring for gear signals. Ensure each gear wire is connected to its corresponding input.
Fuel level indicator is inaccurate.	Fuel level signal wire not connected or faulty sensor.	Check the Yellow/white wire connection for the fuel level signal. Ensure your motorcycle's fuel sensor is functioning correctly.

If the problem persists after attempting these solutions, please contact customer support.

9. CONTACT SUPPORT

For technical assistance, warranty inquiries, or further information regarding your SECLUDE Universal Motorcycle Speedometer, please contact Seclude customer support through the retailer's platform or the official Seclude website.

Please have your product model number (**132460-Full**) and purchase details ready when contacting support.