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Geloo GJ001

Geloo 14000RPM Motorcycle LCD Digital Instrument Manual

Model: GJ001 | Brand: Geloo

INTRODUCTION

Thank you for choosing the Geloo 14000RPM Motorcycle LCD Digital Instrument. This comprehensive device integrates a tachometer, speedometer, and gear indicator, providing essential riding information in a clear and accessible format. Designed for durability and ease of use, it features a robust construction and a customizable display to enhance your riding experience.



The Geloo 14000RPM Motorcycle LCD Digital Instrument.

KEY FEATURES

- **Multiple Functions:** Combines tachometer, speedometer, and gear indicator in one unit.
- **Integrated Speed Sensor:** Ensures high working accuracy and professional performance.
- **Durable Construction:** Robust ABS shell with clear lens, waterproof and shockproof design.
- **Clear Display:** Glare-free display with backlight for easy viewing in all conditions.
- **Adjustable Backlight:** 7 customizable backlight colors to suit user preference.
- **Versatile Compatibility:** Applicable to various vehicles with different diameters and displacements.



Detailed view of the instrument's display and indicators.

SPECIFICATIONS

Feature	Specification
Brand	Geloo
Model Number	GJ001
Material	Acrylonitrile Butadiene Styrene (ABS)
Operating Voltage	DC 12V (9-16V)
Speed Display Range	0 ~ 299 km/h (miles)
Odometer Display Range	0 ~ 99999.9 km (miles)
Trip Odometer	Max. 999.9 km
Needle RPM Range	0 ~ 14000 RPM
Gear Position	1 to 6
Operating Temperature	-30°C to 85°C
LCD Backlight Colors	7 adjustable colors (Blue, Blue/Red, Red, Red/Green, Green, Green/Blue, White)

Product Dimensions	15 x 8 x 10 cm (5.5 x 3.9 inches)
Item Weight	400 g



Product dimensions for installation reference.

PACKAGE CONTENTS

Upon opening the package, please ensure all the following items are present and in good condition:

- 1 x Geloo Motorcycle Tachometer
- 1 x Speed Sensor
- 2 x Magnets

- 1 x Installation Instruction (Wiring Diagram)



All components included in the package.

SETUP AND INSTALLATION

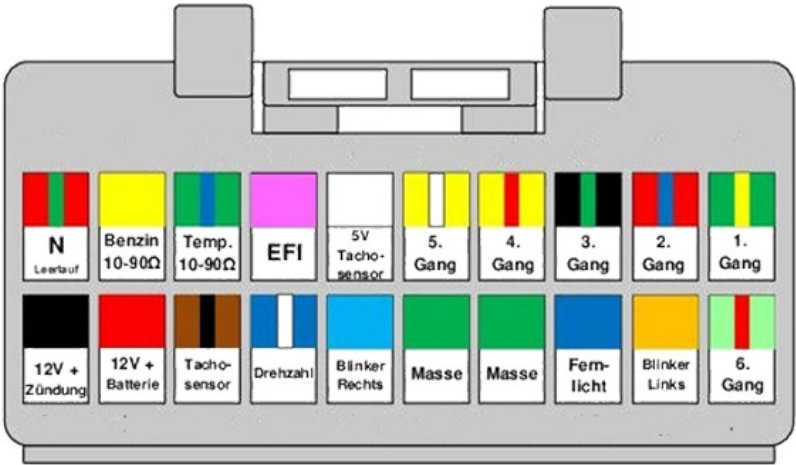
Proper installation is crucial for the correct functioning of your new instrument. It is recommended that installation be performed by a qualified technician if you are unfamiliar with motorcycle electrical systems.

Wiring Diagram

The instrument comes with a detailed wiring diagram. Please refer to the provided diagram for specific connections. Ensure all connections are secure and insulated to prevent short circuits.

Stecker-Funktionen:

Farbe	gn/ge	rt/bl	sw/gn	gr/rt	ge/ws	ws	pink	gn/bl	gelb	rt/gn	mint/rt	orange	blau	grün	grün	hellblau	bl/ws	br/sw	rot	schwarz
Funktion	1.Gang	2.Gang	3.Gang	4.Gang	5.Gang	5V	EFI	Temp.	Benzin	Neutral	1.Gang	Blinker Links	Fern-licht	Masse	Masse	Blinker Rechts	Dreh-zahl	Tacho	Batterie +	Zündung +
Markierung	1	2	3	4	5	5V	DP	SW	Fuel	N	6	L	YG	GND	GND	R	REV	SP	B+	IGN
Polarität	GND	GND	GND	GND	GND	5V	GND	Res.	Res.	GND	GND	12V	12V	GND	GND	12V	Signal	Signal	12V	12V
Verbunden mit	1.Gang	2.Gang	3.Gang	4.Gang	5.Gang	Tacho-sensor	EFI	Temp.-sensor	Tank-geber	Neutral sensor	6.Gang	Blinker Links	Fern-licht	Masse	Masse	Blinker Rechts	Zünd-spule	Tacho-geber	Pluspol Batterie	Zündung Plus



Detailed wiring connections for the instrument.

Speed Sensor Installation

Install the speed sensor in a location where it can accurately detect wheel rotation, typically near the wheel hub. Ensure the magnets are securely attached to the wheel and pass close enough to the sensor for reliable signal detection.



Speed sensor and magnet components.

Mounting the Instrument

Mount the instrument securely on your motorcycle's dashboard or handlebars using appropriate brackets (not included unless specified). Ensure it is positioned for clear visibility and does not obstruct your view or control of the motorcycle.

1. With 1-6 gear liquid crystal display

2. with LCD backlight, the dial ileage is clearly displayed whether you are driving at ninght or during the day

3. Applicable to 1、 2、 4 cylinder models



The instrument mounted on a motorcycle for optimal viewing.

OPERATING INSTRUCTIONS

Basic Operation

Once properly installed and wired, the instrument will power on with your motorcycle's ignition. The display will show current speed, RPM, odometer, and other indicators.

Display Functions

- **Speed:** Digital display of current speed in km/h or mph.
- **RPM:** Analog needle display for engine revolutions per minute.
- **Odometer (ODO):** Total accumulated distance.
- **Trip Meter (TRIP):** Resettable distance for individual trips.
- **Gear Indicator:** Displays current gear (1-6) and Neutral (N).

- **Fuel Level:** LED indicator for fuel tank level, with low fuel warning.
- **Indicators:** Left/Right turn signals, High Beam, Engine Check, Battery Voltage.
- **Clock:** Time display.

Setting Adjustments

The instrument features a button (referred to as KI/K1 and K2 in some instructions) for navigating and adjusting settings. The following adjustments can be made:

1. **Entering Settings:** On the TRIP page, long press the KI button to enter the settings menu. The password is 888.
2. **Wheel Circumference (ID-OOO):** Long press KI to edit tire circumference (initial setting 180 cm). While the first digit blinks, short press K2 to edit the digit. Short press KI to move to the next digit (second or third). This setting adjusts speed accuracy based on your tire size.
3. **Speed Pulse Signal (PULSE):** Short press KI to enter the PULSE page. Short press K2 to set the number of magnets (2, 4, or 6) detected by the speed sensor.
4. **Engine Stroke (FACTOR):** Short press KI to enter the FACTOR page. Short press K2 to switch between 0 or 1, depending on your engine type.
5. **Unit System (TRIP Menu):** Short press KI to enter the TRIP menu for miles/kilometer system. Short press K2 to switch between metric (km/h) and imperial (mph) units.
6. **Fuel Level Sensor (FUEL):** Short press KI to enter the FUEL page. Short press K2 to switch between 2 (2-wire fuel meter) or 3 (3-wire fuel meter) settings.
7. **Backlight Color:** Under ODO condition, short press the right button to cycle through the 7 available backlight colors (Blue, Blue/Red, Red, Red/Green, Green, Green/Blue, White).
8. **Exiting Settings:** After making adjustments, wait 20 seconds or long press KI to exit the program and save settings.



The instrument's display with various backlight color options.

MAINTENANCE

To ensure the longevity and optimal performance of your Geloo instrument, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to clean the display and casing. Avoid abrasive cleaners or solvents that could damage the plastic or screen.
- **Water Exposure:** While the unit is designed to be waterproof, avoid direct high-pressure water jets, especially around the connections.
- **Connections:** Periodically check all wiring connections to ensure they are secure and free from corrosion.
- **Storage:** If storing the motorcycle for an extended period, ensure the instrument is clean and dry.



The instrument features a waterproof design for various weather conditions.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Instrument does not power on	No power supply; loose wiring connection; blown fuse.	Check power wiring, ensure secure connections, inspect and replace fuses if necessary.
Speed reading is inaccurate or not displayed	Speed sensor not installed correctly; magnets not detected; incorrect wheel circumference setting.	Verify speed sensor installation and magnet placement. Adjust wheel circumference and pulse settings in the menu.
RPM needle does not move	RPM signal wire not connected or incorrect connection; engine stroke setting incorrect.	Check RPM signal wire connection according to the wiring diagram. Verify FACTOR engine stroke setting.
Backlight color cannot be changed	Incorrect mode for adjustment.	Ensure the instrument is in ODO mode when attempting to change backlight colors.
Water ingress/moisture inside display	Seal compromise; extreme weather exposure.	Ensure proper sealing during installation. If water is present, allow to dry completely. Contact support if issue persists.

WARRANTY AND SUPPORT

Geloo products are manufactured to high-quality standards. For warranty information or technical support, please refer to

the contact details provided with your purchase or visit the official Geloo website. Keep your proof of purchase for any warranty claims.

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