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› FLJ Electric Scooter Knuckle Throttle Switch DAMAO MA01 LCD Display User Manual

**LHAIQQ 8569**

# FLJ Electric Scooter Knuckle Throttle Switch DAMAO MA01 LCD Display User Manual

Model: 8569

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your FLJ Electric Scooter Knuckle Throttle Switch with DAMAO MA01 LCD Display. Please read this manual thoroughly before use to ensure proper function and safety.

## PRODUCT OVERVIEW

The FLJ Electric Scooter Knuckle Throttle Switch integrates a throttle, power switch, and an LCD display for efficient control and monitoring of your electric scooter.



Figure 1: Front view of the FLJ Electric Scooter Knuckle Throttle Switch and DAMAO MA01 LCD Display, showing the main unit with display, throttle lever, and control buttons.



Figure 2: Close-up of the DAMAO MA01 LCD Display, illustrating the digital readout for speed (km/h), battery level indicator, and voltage (VOL).



Figure 3: Rear view of the throttle switch, showing the mounting bracket and the coiled electrical cable with multi-pin connector.

### Key Features:

- **LCD Display:** Provides real-time monitoring of speed and battery level.
- **Power Switch:** For quick and convenient on/off control of the scooter.
- **Responsive Throttle:** Ensures smooth and precise acceleration.
- **Voltage Compatibility:** Supports 36V, 48V, 52V, 60V, and 72V systems.

### SETUP AND INSTALLATION

Before installation, ensure your scooter's power is off and the battery is disconnected. Professional installation is recommended if you are unfamiliar with electrical wiring.

1. **Mounting:** Securely attach the throttle switch unit to your scooter's handlebar using the integrated clamp. Ensure it is positioned comfortably for easy access to the throttle and buttons.
2. **Wiring:** Connect the multi-pin connector from the throttle switch to the corresponding port on your scooter's

motor controller. Ensure all pins align correctly to avoid damage. Refer to your scooter's wiring diagram for specific connections if necessary.

3. **Power Connection:** Once all connections are secure, reconnect your scooter's battery.
4. **Initial Test:** Turn on the scooter and verify that the LCD display powers on and shows readings. Test the throttle response at a low speed in a safe environment before full operation.

**Note:** Incorrect wiring can damage the product or your scooter. If unsure, consult a qualified technician.

## OPERATING INSTRUCTIONS

### Powering On/Off:

- To power on the display and scooter, press the **POWER** button.
- To power off, press and hold the **POWER** button for a few seconds until the display turns off.

### Using the Throttle:

- Gently press the throttle lever with your thumb to accelerate. The further you press, the faster the scooter will go.
- Release the throttle lever to decelerate or stop.

### LCD Display Functions:

The DAMAO MA01 LCD display provides essential information during your ride:

- **Speed Indicator:** Displays current speed in kilometers per hour (km/h).
- **Battery Level:** Shows the remaining battery charge with a graphical indicator.
- **Voltage Display:** Indicates the current battery voltage (VOL).
- **Mode Button:** Press the **MODE** button to cycle through different display modes or settings, if applicable. (Specific modes not detailed in product info, refer to scooter's main manual for advanced settings).

## MAINTENANCE

- **Cleaning:** Wipe the display and throttle unit with a soft, damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Connections:** Periodically check all electrical connections to ensure they are secure and free from corrosion.
- **Storage:** Store the scooter and its components in a dry, cool place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Display does not power on.	Loose connection; Scooter battery low or off; Faulty unit.	Check all wiring connections; Ensure scooter battery is charged and on; Contact support if issue persists.
Throttle not responding.	Loose connection; Motor controller issue; Faulty throttle.	Verify throttle wiring; Check scooter's main controller; Replace throttle if necessary.
Incorrect speed/battery reading.	Wiring issue; Display calibration needed (unlikely for this model); Sensor issue.	Check wiring integrity; Ensure correct voltage setting (if adjustable); Consult scooter manufacturer for sensor issues.

## SPECIFICATIONS

- **Model Number:** 8569
- **Voltage Compatibility:** 36V, 48V, 52V, 60V, 72V
- **Package Dimensions:** 1.18 x 0.79 x 0.39 inches
- **Item Weight:** 1.76 ounces
- **Manufacturer:** NBCCMY
- **Number of Pieces:** 1

## WARRANTY AND SUPPORT

This product is typically covered by a standard return policy, which allows for returns or replacements within 30 days of purchase. For specific warranty details or technical support, please contact the seller or manufacturer directly.

Manufacturer: NBCCMY

For further assistance, please refer to the contact information provided by your retailer or the product packaging.