

## EVERCROSS H5

# EVERCROSS H5 Electric Scooter Instrument Display with Key Replacement Manual

Model: H5

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the EVERCROSS Instrument Display with Key Replacement for the H5 Electric Scooter. Please read this manual thoroughly before installation and use to ensure proper function and safety.

## SETUP AND INSTALLATION

The instrument display is a replacement part designed for direct integration with the EVERCROSS H5 Electric Scooter. Ensure the scooter is powered off and disconnected from any charging source before beginning installation.

- 1. Prepare the Scooter:** Turn off the electric scooter and remove the battery for safety. Locate the existing instrument display on the handlebar.
- 2. Remove Old Display:** Carefully disconnect the wiring harness from the old display unit. Unscrew any mounting bolts or clamps securing the old display to the handlebar and remove it.
- 3. Install New Display:** Position the new EVERCROSS instrument display on the handlebar in the desired location. Secure it using the provided mounting hardware or the original hardware if compatible. Ensure it is firmly attached and does not rotate freely.
- 4. Connect Wiring:** Connect the wiring harness from the scooter to the corresponding port on the new instrument display. Ensure all connections are secure and properly seated. Refer to your scooter's main wiring diagram if unsure.
- 5. Reinstall Battery and Test:** Reinstall the scooter battery. Insert the key into the ignition and turn it to the 'ON' position. Press the power button on the display to verify it powers on and shows information. Test the throttle and other functions before riding.



This image shows the complete EVERCROSS H5 electric scooter instrument display with integrated key ignition and throttle lever.



This image illustrates the instrument display mounted on an electric scooter handlebar, showing the key inserted into the ignition and the multifunction display in operation. It also highlights the horn and headlight switch on the left handlebar.

## OPERATING INSTRUCTIONS

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The instrument display provides essential information and controls for your EVERCROSS H5 Electric Scooter.

- **Power On/Off:** Insert the key into the ignition barrel and turn it clockwise to the 'ON' position. Press and hold the red power button on the display to turn the scooter's electrical system on or off. Turn the key counter-clockwise to the 'OFF' position to fully secure the scooter.
- **Mode Selection:** Press the blue 'M' button to cycle through different display modes, such as speed, odometer, trip distance, and battery level. A short press typically changes the displayed information, while a long press may enter settings menus.
- **Throttle Control:** The integrated throttle lever controls the scooter's acceleration. Gently press the lever with your thumb to increase speed. Release the lever to decelerate.
- **Horn and Headlight:** If your scooter is equipped with a horn and headlight switch, these are typically located on the left handlebar. Use the 'ON/OFF' switch for the headlight and the red button for the horn as indicated in the setup image.



A detailed view of the instrument display, highlighting the power button (red) and mode button (blue) next to the digital screen.

## MAINTENANCE

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Proper maintenance ensures the longevity and reliability of your instrument display.

- **Cleaning:** Use a soft, damp cloth to wipe the display screen and housing. Avoid abrasive cleaners or solvents that could damage the plastic or screen.
- **Connection Check:** Periodically inspect the wiring connections to ensure they are secure and free from corrosion or damage.
- **Protection:** While the display is designed for outdoor use, avoid prolonged exposure to heavy rain or direct sunlight when not in use. Consider using a scooter cover for added protection.
- **Key Care:** Keep the key clean and free of debris. Do not force the key into the ignition if it feels stiff.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Display does not turn on.	Key not in 'ON' position, loose wiring connection, scooter battery low/dead.	Ensure key is fully turned to 'ON'. Check all wiring connections. Charge the scooter battery.
Throttle is unresponsive.	Loose wiring connection, internal fault.	Check throttle wiring connection to the display. If problem persists, contact support.
Key does not turn in ignition.	Debris in ignition, damaged key.	Gently try to clear any debris. Do not force the key. If key is damaged, use a spare or contact support.
Display shows incorrect information.	Sensor issue, incorrect settings.	Restart the scooter. If applicable, check display settings via the 'M' button. Contact support if issue persists.

## SPECIFICATIONS

- **Material:** Plastic
- **Item Weight:** 12.6 ounces
- **Package Dimensions:** 7.64 x 6.65 x 4.13 inches
- **Manufacturer:** Yongkang Sumeide Industry and Trade Co., Ltd.

## WARRANTY AND SUPPORT

For warranty information or technical support regarding your EVERCROSS Instrument Display with Key Replacement, please refer to the documentation provided with your original scooter purchase or contact EVERCROSS customer service directly. Keep your purchase receipt as proof of purchase.