



## ACC-0212 Universal Speedometer Installation Instructions



**CAUTION:** Please read through the instructions carefully. Before starting this project, remove the system's positive and negative connections from the battery or battery pack. **This device operates at 12 to 48v DC. Operating this device at a higher voltage, or the incorrect voltage, will void any and all warranties.** The installer is responsible for any and all damages (i.e. drilling into a wiring harness, battery, fuel tank, etc)

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## Tools Needed for Installation

Screwdriver (Phillips)

## Before You Start

1. Turn Key OFF.
2. Place Tow/Run Switch in Tow if equipped.
3. Remove the system's positive and negative connections from the battery or battery pack.
4. Engage the parking brake.

## Universal Speedometer Installation

1. Connect the device to power. The red wire connects to battery positive and the black wire goes to battery negative.

Note: If you are using a voltage reducer or power distribution panel, make sure you are connecting the wires to the correct polarity to prevent damage to the device.

2. Tuck away and secure the wires out of the way of the steering wheel or pedals. Running it through the dash will provide a neat and clean installation.
3. Mount the device to the cart using the ACC-0207 (sold separately) using the provided hardware or dash area with a mounting method of your choice.

## Configuration



## Configuration (continued)

Please reference the photo on the previous page for the button locations on the device.

- Button 1 and Button 3 will decrease the brightness from the current setting, while button 3 will increase the brightness from the current setting. They will continuously loop through the settings no matter which button is pressed.
  - The available brightness settings are 0, 1, 2, and 3.  
0 (zero) represents Auto Brightness mode
- Pressing and hold the Set Button for 3 seconds (or longer) will enter Setup Mode. You can cycle through the settings by short pressing the Set Button (less than 3 seconds) in this order:
  - Temperature Units
    - Press Button 3 to toggle between Celsius (°C) and Fahrenheit (°F).
  - Speed Units
    - Press Button 3 to choose between KM or Mile
  - Odometer Mode (Trip/Odo)
    - Press Button 1 to reset the trip meter
  - Speed Calibration Value
    - Press Button 1 or Button 3 to increase or decrease the calibration value. This is used to correct the speed value shown on the screen. Initial setup of this value may require the use of a GPS speedometer app on your smartphone.

**Please have a second person with you while testing and configuring this setting. Do not operate a mobile device while driving the golf cart.**

- Battery Detection Switch
  - Press Button 3 to toggle this on or off.

**This setting only works for 36v or 48v lead acid battery systems. It does not work with lithium batteries. If you have a lithium battery, please set this to OFF.**

- Time Setting
  - Tap the set button to cycle until the hour digit is flashing. Press Button 1 or Button 3 to increase/decrease the hour value. Press and hold the set button to save.
  - To change between 12/24 hour format, tap the set button until the hour digit is flashing. Then press the set button to toggle between 12-hour and 24-hour formats.
- Press and hold the Set Button again for 3 second or longer to save changes and exit to the normal interface.

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STARTS  
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