

Open Road Electric ORE Mtn Ebike with 500S Display - Overview of Operation:



The basic layout of the display is:

- There are two buttons on the bottom of the display (bottom left and right).
- The button on the bottom right is the power button. Hold it down for a couple of seconds to power the bike & display on or off.
- The plus and minus buttons on the top left face, when pressed, will change the pedal assist (PAS) levels (3,5, or 9).
- Long pressing the plus (+) turns the headlight on and off. Long pressing the minus (-) is called walk mode, for walking the bike with some motor assistance, and will propel the bike forward. Careful - hold onto the bike strongly.
- The button on the bottom left is the "menu" button - M. Quick press it and it toggles the display between various trip items, such as trip distance, average and maximum speed this trip, odometer, and current trip time. Long Press it to go into setup mode (below).

Long pressing the button on the bottom left puts you into setup mode:

- Current trip settings can be reset to zero for your next ride – at the first setup prompt of CR n, change the n to y (by pressing the plus), then quick press M to clear the trip settings (zeroed out), and either long press M and the display is ready for this ride, or quick press M to progress forward into the setup mode, where 57 will be flashing.
- Settings (described below) are preset at the factory for your bike type and size, and can be carefully modified. Typically, you don't need to change these unless desired.

The standard settings are:

- Cr – Clear the current trip settings: n or y, then M.
- 57 - mph or Km/h flashing - choose between displaying distance and speed in kilometers or miles (press plus or minus to select, then M).
- Bl - Back light brightness: 1 – 5, where 5 is brightest, then M.
- Of – How long before the display and bike powers off, when no activity, then M.
- Hd – Hub diameter, set to 27.5 (or 27) for this bike, so that mph are displayed correctly, then M.

Password protected (password is 1919) settings:

- SL - Speed limit – govern the maximum motor speed (wattage) on a level surface. Settings are from 6 – 62 in miles/hr, 10-99 in km/hr). This will also affect the power levels of peddle assist. NOTE: The bike has been set to the Class 3 ebike speed of 28 mph.
- V – voltage of battery: factory set on this bike to CO (controller sets the level), which is 36V, and leave as set.
- PA/PS - Peddle Assist Levels: 3, 5, 9, or 6 (UBE) - factory set to 5, but can be changed to your preference. If you switch to three, you have, in essence, low, medium, and high. Switch to 9, and a lot of + presses to get to max peddle assist.

For many the easiest way to change your display settings is to watch others via a video on Youtube. This is the Bafang 500S display (search for it on Youtube). Call with any questions at 435-218-7790.