## BATTERY TEST INSTRUCTION

Do you know the main reason lead-acid batteries break down and lose capacity? Battery sulfation. It's the cause of these issues 80% of the time. Regular testing and inspection will help to maximize battery life. A routine inspection at least once a month is recommended to maintain optimum performance.

- 1. The batteries have a state of charge indicator on top of the scooter that will give you an on the spot diagnosis of the battery condition. However, a more reliable way to check is with a voltmeter to determine the stabilized voltage. Thus, you need to get a voltmeter first or take the battery to an electrical repairing store who can test the battery.
- 2. Turn the voltmeter to the 40V position, please note the battery case has two batteries inside, so the voltage will be around 24V.



3. Insert the detection head into the battery case. Please note the positive and negative poles. Red line is for the positive, and the black is negative.



4. For a normal battery, the voltage will around 27V under full charging. If the voltage is lower than 24V after full charging. The battery can not hold the battery and shall be replaced.



5. Inspect the battery case for obvious signs of physical damage or warpage. This usually indicates the battery has been overheated or has been overcharged. If the battery is overcharged, the reset key of the battery will be pop out(much longer than normal state, it is the self protection system of the battery). If the reset key is pop out, you shall reset it, or you can not charge the battery successfully.



## HOW TO WARRANTY YOUR BATTERY

If the battery is proved to be defective after testing,

## please send the checking video to

emotorfactory@gmail.com

or <a>service@emotorscrubber.com</a>

to request a battery warranty. We will ship a new battery case with batteries to you.

Please remember to take a photo of the barcode that beneath the scooter ( it is unique for each scooter).

