

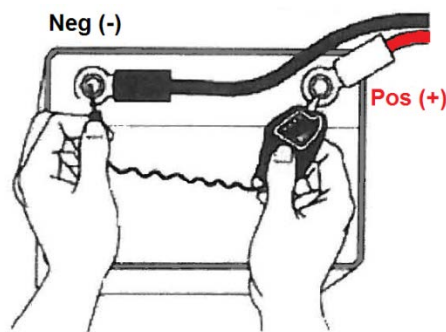


## MK-BM-1D Information

**Caution:** Always wear safety glasses and gloves. Disconnect all power to the trolling motor before beginning any work or maintenance. Johnson Outdoors Inc. is not responsible for any damage due to improper rigging or installation. If you do not have the skills, experience and tools to perform the following maintenance and repairs, we recommend you seek the help of a Minn Kota Authorized Service Center. A list of Authorized Service Centers can be found at [www.minnkotamotors.com/service/asclocator.aspx](http://www.minnkotamotors.com/service/asclocator.aspx). Or contact our Technical Service Department by email at [service@minnkotamotors.com](mailto:service@minnkotamotors.com) or, by dialing 800-227-6433.

The following information is regarding the MK-BM-1D, item number 1820087, battery meter.

To activate the battery meter touch the probe at the end of the coil cord to the negative post of a battery and touch the probe built into the body of the meter to the positive post of the same battery (as shown below). If the battery voltage is a minimum of 5 volts the meter will turn on.



When on the meter displays battery information in 2 ways.

1. The LCD screen displays the voltage of the battery as long as that voltage is between 7 and 16 volts; if the voltage is below 7 volts "LL" is displayed, for voltage above 16 volts "HH" is displayed.
2. The four (4) LEDs below the LCD screen also indicate some battery information. The red "0" LED illuminates if voltage is above 7.9 volts, the amber "1/3" LED illuminates if the voltage is above 12.0 volts, the amber "2/3" LED illuminates if the voltage is above 12.2 volts, and the green "Full" LED illuminates if the voltage is above 12.8 volts.

**Note:** These readings assume a lead acid 6 cell deep cycle battery in good condition; a weak or damaged battery may give voltage readings that suggest a full charge even though it is not in good working condition.