

AN ADDITIONAL FEATURE OF THE BM1 - STARTER BATTERY VOLTAGE MONITORING

The enclosed instrument is an enhanced version of the BM-1. As well as monitoring the condition of the domestic battery, it can also monitor the open-circuit starter battery voltage. The open-circuit voltage can indicate the starter battery's state of charge.

If the additional feature is not needed, do not connect the orange wire, and connect the unit as shown in Figure 1, below.

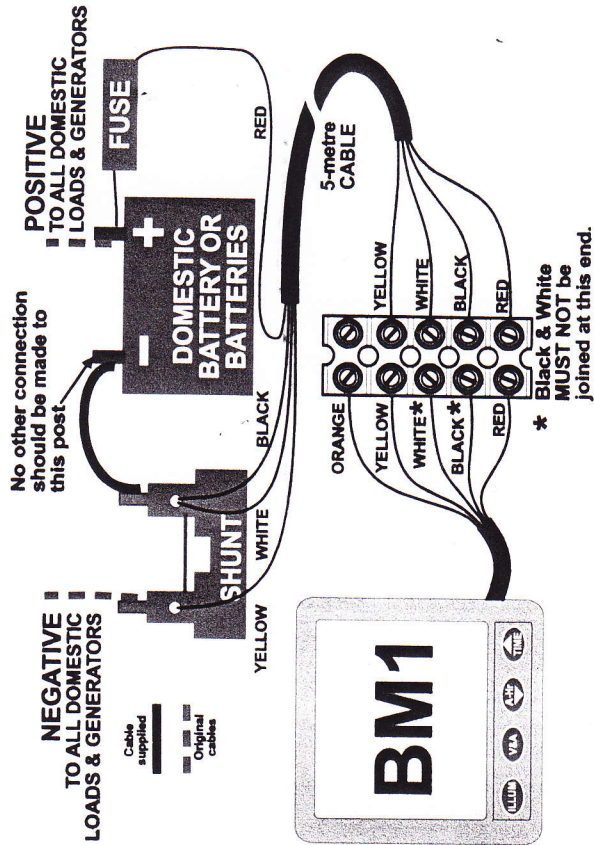


Figure 1 - Domestic Battery only.

If the additional facility to monitor the starter battery voltage is wanted, then connect the orange wire via a 1-Amp fuse to the positive terminal of the starter battery as shown in Figure 2, below.

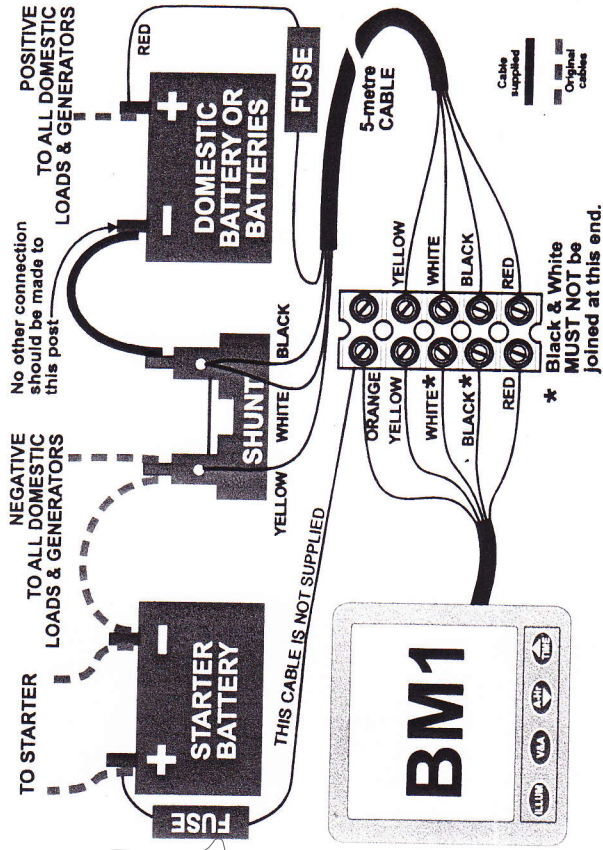


Figure 2 - Domestic and Starter Batteries.

Press V&A to display the domestic battery voltage, current, and state of charge. A second press of V&A will display the starter battery voltage, with the symbol "St" showing.

When displaying the starter battery voltage, the instrument continues to monitor all aspects of the domestic battery, and the gauge to the right of the screen continues to show the domestic battery's state of charge.