



## BATTERY REPLACEMENT FOR AEMC MODELS 1060, 5050, 5060, 5070, 6505, 4630, 6470, 6471 & 6472

The battery should only be replaced by Chauvin Arnoux<sup>®</sup> Inc. d.b.a AEMC<sup>®</sup> Instruments or an approved technician.

**NOTE:** Replacing the battery causes data to be lost from the instruments memory. It is recommended to download the memory for Models 1060, 5060 and 5070 before changing the batteries.

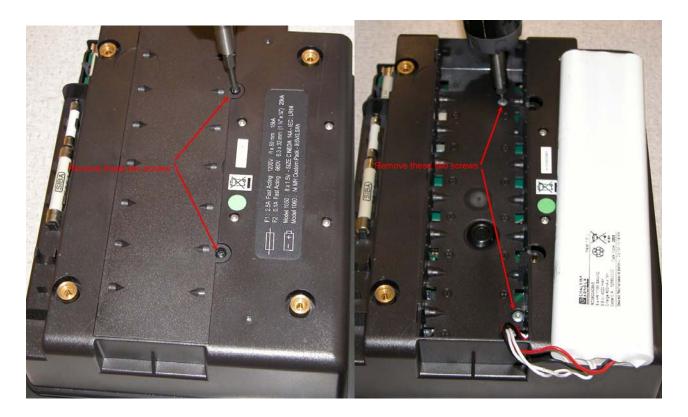
## **Disassembling of the Front Plate Assembly and Protective Cover**

To access the battery compartment and service connector:

1. Unscrew the 4 screws accessible from the bottom of the instrument.



- 2. Remove the instrument from the case. Be careful of the seal ring around the front plate.
- 3. Unscrew the 2 screws of the battery cover and remove the cover. Carefully lift the battery out and place next to the battery compartment.



- 4. The connector for the battery is inside the bottom cover. Remove the two Torx screws (using a torx screwdriver # T10) located inside the battery compartment as shown above.
- 5. The protective cover can now be removed from the front plate. Be careful of the internal connections to J2 (battery cable 1050) and the power supply cable (1060).
- Remove the battery connector from the power supply board and replace the new battery in the same manner.



- 7. Assemble in the reverse order being carefull not to pinch the wires when assembling the back cover in place.
- 8. Turn the instrument to "setup", reset the default configuration and clears the memory.
- 9. Charge the new battery until the display indicates "Batt Full".