

Affects: *D113 Installation Manual* (P/N: 74-07468-000-B)

Avoid Short Circuits

Short circuits on the charger wiring between the D113 and the control panel will damage the D113 module. To prevent damage to the module or panel, and possible personal injury, avoid shorting any control panel battery wiring.

Battery Fault Signaling

There are two ways that the D113 signals a fault condition: with the supervisory output connected to the zone input of a panel and through the charger wires from the panel. As long as the D113 module is properly receiving power to operate, it will indicate faults using the supervisory output. If the D113 loses power (for example, batteries are connected backwards), the supervisory output may restore and be replaced by a battery fault that is detected through the charger leads. A restoral on the zone input, which is replaced by a control panel battery fault, indicates total failure of the battery system.



