

5 Tips for Installation

1 Properly Mount Keypads.



X It is **NOT** recommended to mount the keypad like the picture shown. Doing so will void the warranty. Rain and other material can enter the back of the enclosure and cause future issues.

To mount a keypad to a gooseneck stand use the 3 mounting holes on the keypad.

Use an adapter plate if the mounting holes on the existing gooseneck stand do not align with those on the keypad.

Yellow: CIA-540-010-02
 Orange: CIA-540-010-01

2 Check Keypad Power Lines.

It's essential to ensure there are no downline power supplies connected when you upgrade an older system.

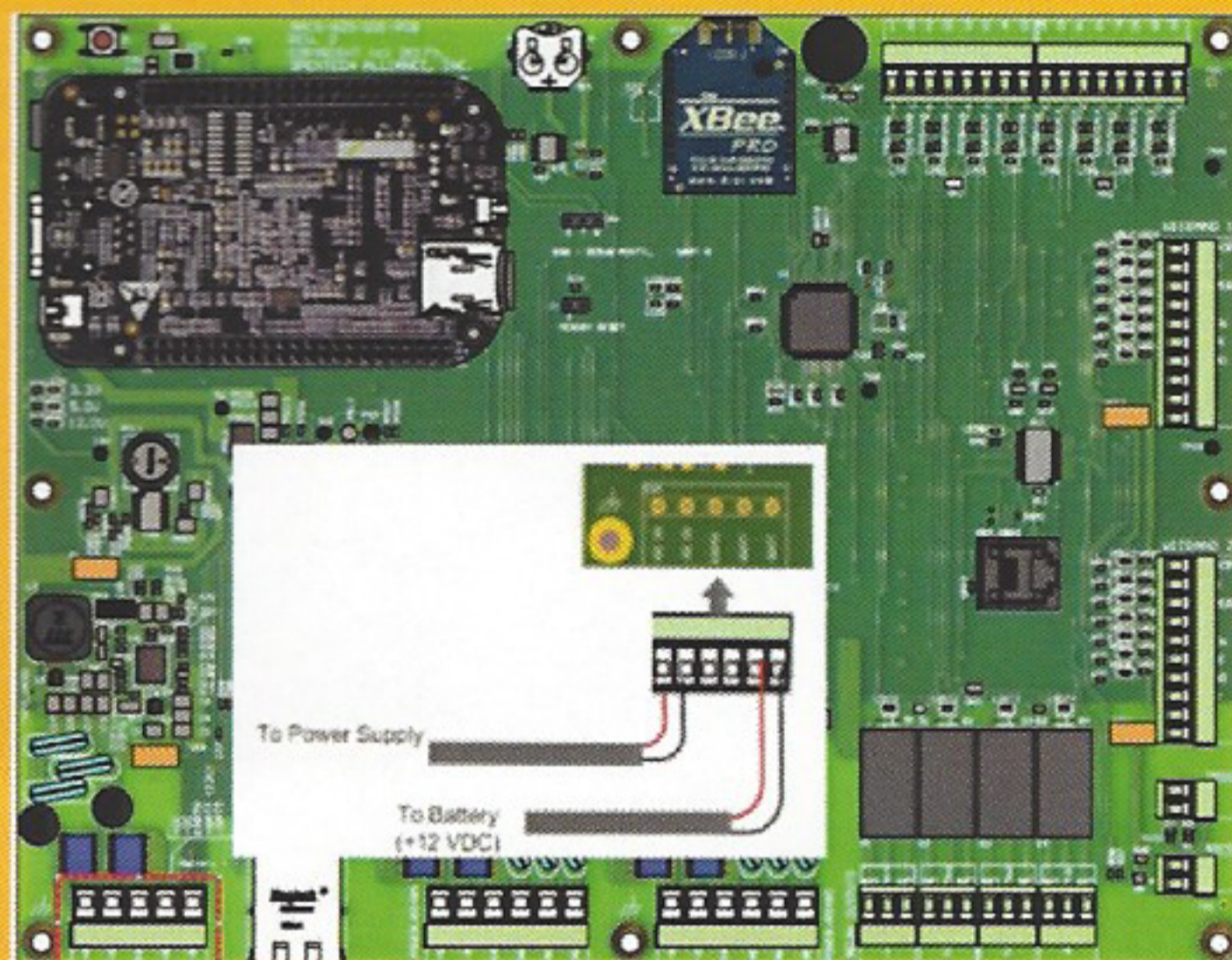
Use a meter to check there is no voltage on the wires before you connect the device power cables to the Gateway.

If you detect voltage on the wires, locate and remove the downline power supply.



Warning: Connecting a downline power supply to the Gateway can cause damage and void the warranty.

3 Check Gateway Power and Battery Polarity.



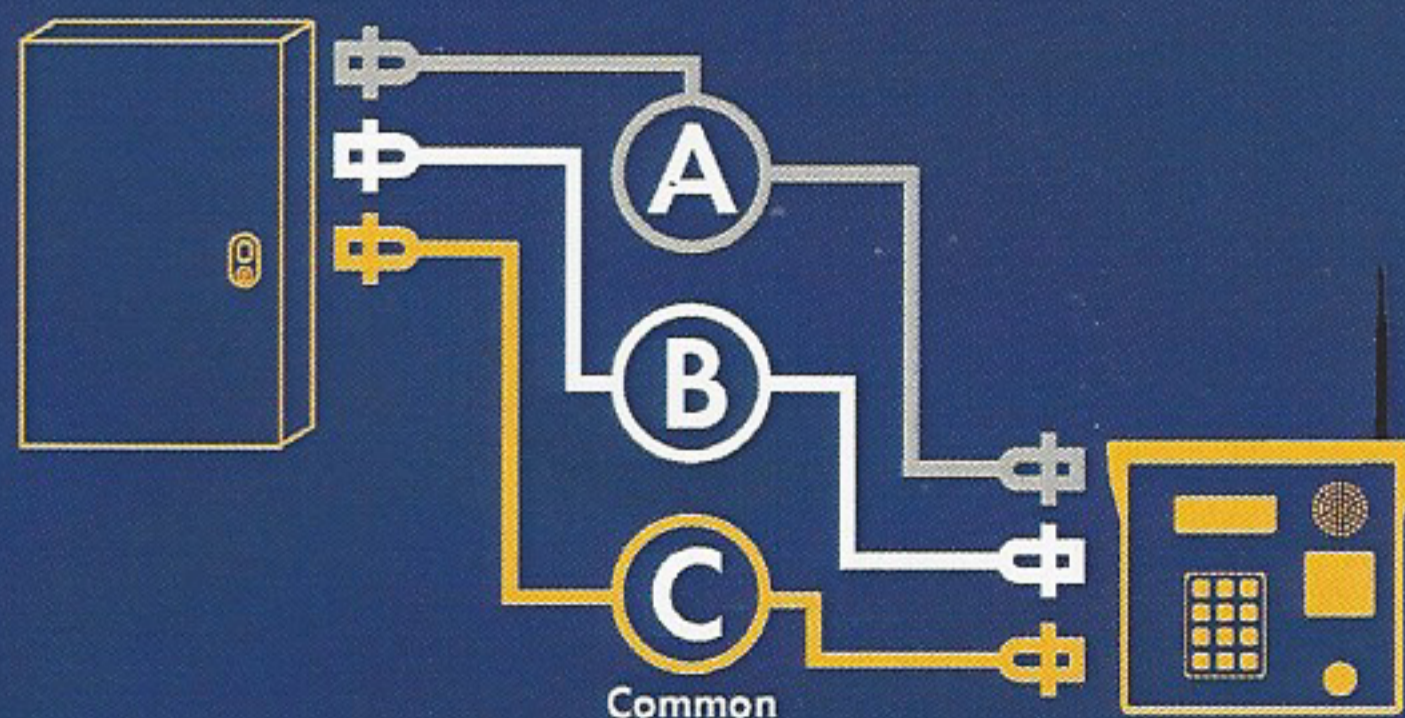
- 1 Make sure you observe proper polarity when you connect the Gateway power supply and battery.
- 2 Make sure Gateway power connections are secure and cannot easily disconnect by accident.
- 3 Ensure the power outlet used for the Gateway power supply is connected to a working outlet not controlled by a light switch.



Warning: Reversing the polarity could cause potential damage to the circuit board and void the warranty.

5 RS485 COMMS.

Ensure the A, B and Common wires connect at both ends of the cable (to the Gateway and keypad) when you connect RS485 communication.



4 Verify Keypad Polarity.



Double check and observe proper polarity. Reversed power polarity can cause issues with the operation of the keypad.

