

TYPICAL A-42NN MASTER PANEL:
(NN = TOTAL NUMBER OF ZONES)

NOTES:

AUX1, AUX2, AUX3 AND AUX4 ARE OPEN COLLECTOR OUTPUTS FOR ZONES 1 THROUGH 4, RESPECTIVELY. EACH CAN SINK UP TO 100 mA AND IS ACTIVE DURING BOTH ALARM AND ACKNOWLEDGE CONDITIONS.

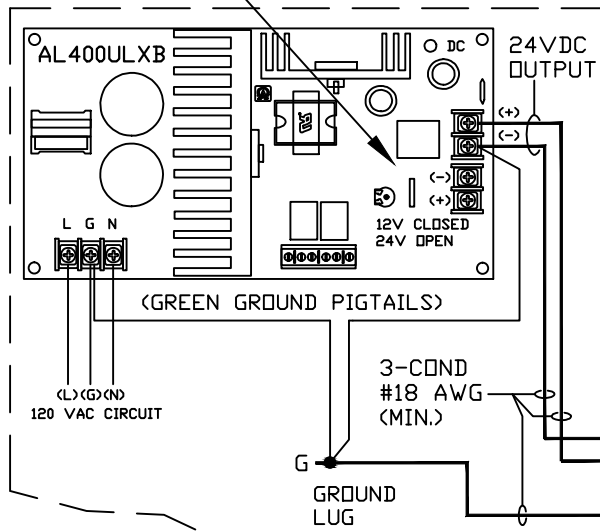
IF A ZONE ON AN 8010-300 CONTROL BOARD IS NOT BEING USED (SEE ZONES 1 THRU 3), THE JUMPER FOR EACH SUCH ZONE MUST BE SET TO THE "NOT USED" POSITION. IF THIS IS NOT DONE, A FAULT WILL BE INDICATED.

OLD STYLE 8010-300 BOARDS HAVE SCREW TERMINALS IN PLACE OF THE PIN-HEADER SHOWN HERE. WHEN ORDERING REPLACEMENT BOARDS, BE SURE TO SPECIFY "OLD STYLE / SCREW TERMINALS" IN THIS CASE.

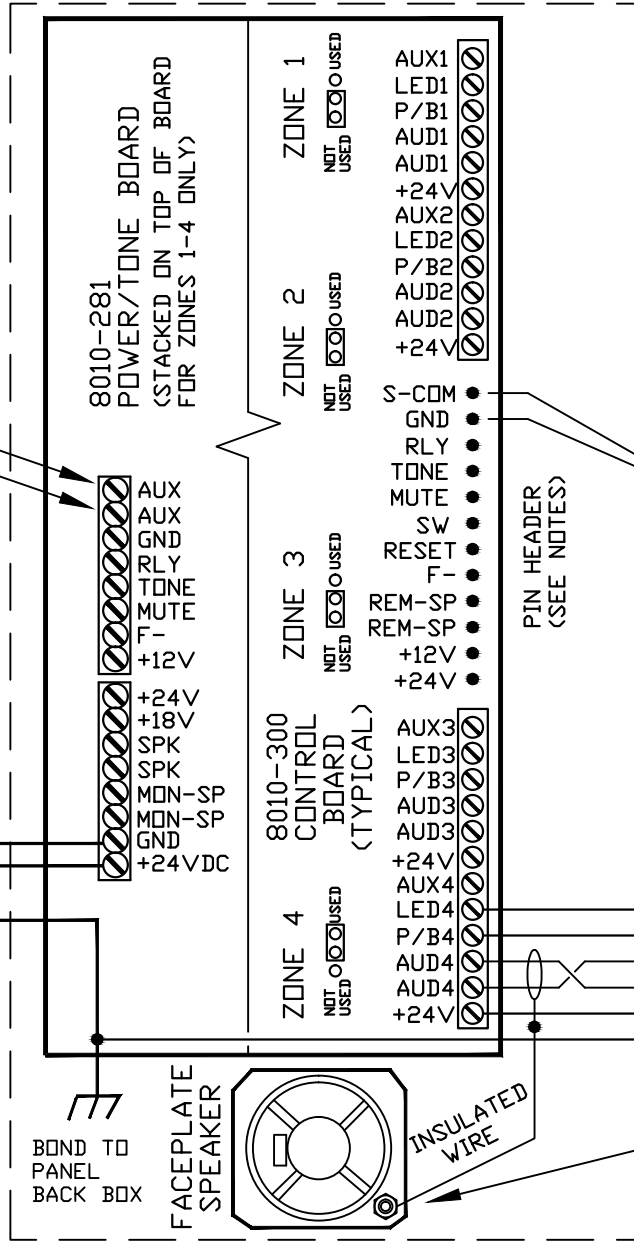
JUMPER BETWEEN "GND" AND "S-COM" (PART OF FACTORY WIRE HARNESS) ENABLES ZONE SWITCHES ON PANEL FACEPLATE. TO ENABLE / DISABLE THE SWITCHES FROM AN EXTERNAL SOURCE (FIRE ALARM PANEL, ETC.), DISCONNECT THIS WIRING, AND REPLACE WITH CONTACTS THAT FAIL TO A NORMALLY-CLOSED POSITION.

"AUX" TERMINALS, ON THE POWER BOARD, PROVIDE 2 AMP NORMALLY OPEN CONTACTS THAT CLOSE DURING ANY CALL FOR ASSISTANCE.

BE SURE TO SET THIS SWITCH FOR 24 VDC

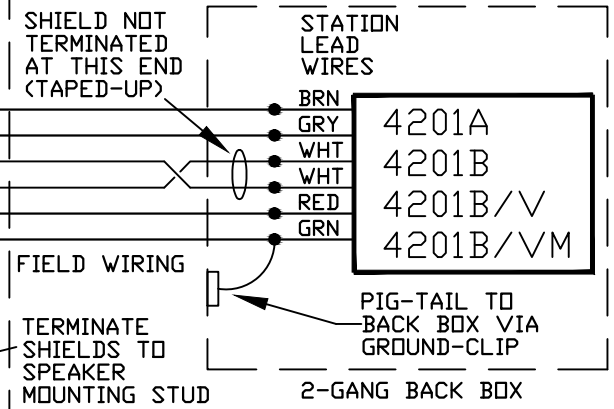


DC POWER SUPPLY:
MODEL B-5243A SHOWN
24 VDC @ 3.5 AMPS



PIN HEADER
(SEE NOTES)

TYPICAL CALL STATION



CORNELL Communications, Inc.
sales@cornell.com 414-351-4660
Web: www.cornell.com 414-351-4657(fax)

DATE: MAY 22, 2013
TITLE: SYSTEM WIRE DIAGRAM

SYSTEM: 4200 RESCUE ASSISTANCE
DRAWING # 90022-13 **D4200W-D**