

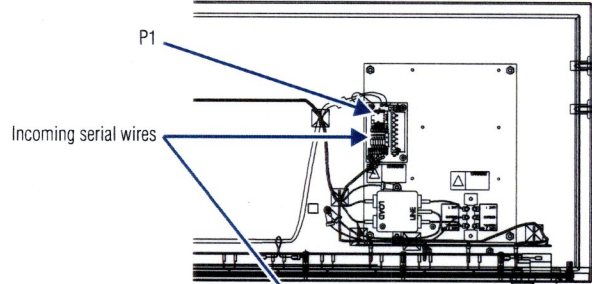
Alpha 7000 series NEMA 4 and 4x models

Connecting the serial wires

7. Connect the incoming serial wires (RJ11/RJ12 connection for RS232 only)

P1 can be used for incoming RS232, although it is not recommended.

NOTE: Be sure to place the wires so they will not be caught when the front of the sign is closed.



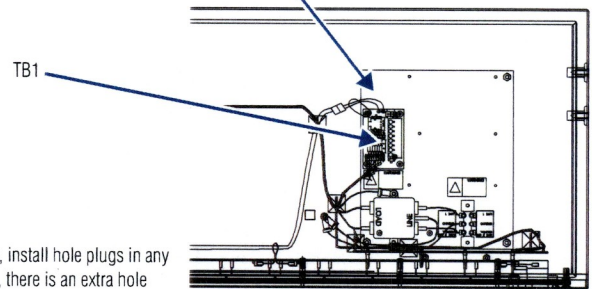
N047120C
(60 lbs, 27.2 kg)

N047160C
(70 lbs, 31.8 kg)

N047200C
(80 lbs, 36.3 kg)

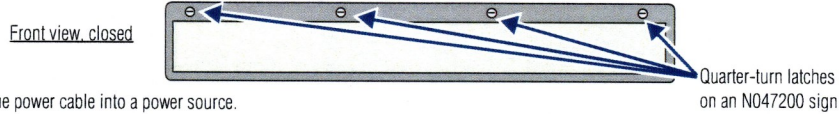
8. (Optional) Connect an auxiliary device to TB1.

TB1 - Aux out	
1 GND	5 NC
2 NC	6 NC
3 NC	7 AUX OUT
4 NC	8 NC



9. To maintain NEMA compliance and to prevent EMI emissions, install hole plugs in any open conduit holes in the power supply enclosure. If needed, there is an extra hole plug supplied in addition to any hole plugs removed in Step 4.

10. Carefully close the front of the sign case and turn the quarter-turn latches clockwise with a large screwdriver.



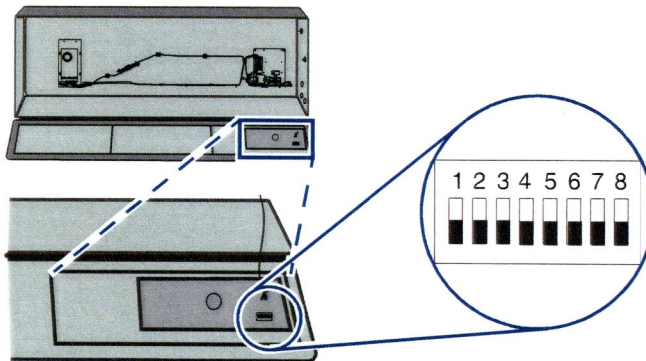
11. Plug the power cable into a power source.

Changing the serial address on Alpha 7000 signs

N047120C
(60 lbs, 27.2 kg)

N047160C
(70 lbs, 31.8 kg)

N047200C
(80 lbs, 36.3 kg)



All signs leave the factory with a serial address of 00 (all DIP switches set to OFF), to allow sending the same message to all signs on a network simultaneously.

There are two ways to change a sign's serial address:

1. Use a hand-held infrared Remote Control, as described on page 2.
2. Set a permanent address by accessing the bank of DIP switches located on the micro controller board inside the sign as shown above. (This method will survive power supply interruptions or other conditions that could cause a software-set address to reset.) Close the sign after the address has been reset.

Serial address (in decimal)	DIP switch (1 = ON, 0 = OFF)							
	8	7	6	5	4	3	2	1
00	0	0	0	0	0	0	0	0
01	0	0	0	0	0	0	0	1
02	0	0	0	0	0	0	1	0
03	0	0	0	0	0	0	1	1
04	0	0	0	0	0	1	0	0
05	0	0	0	0	0	1	0	1
06	0	0	0	0	0	1	1	0
07	0	0	0	0	0	1	1	1
08	0	0	0	0	1	0	0	0
09	0	0	0	0	1	0	0	1
10	0	0	0	0	1	0	1	0
11	0	0	0	0	1	0	1	1