

AlphaEclipse StreetSmart MASTER/SECONDARY MASTER Sign Connection

<http://www.adaptivedisplays.com/support/eclipse>

This QuickStart gives a brief overview of sign installation.
For complete instructions, see the "AlphaEclipse StreetSmart Sign Installation Manual" (pn 1179600101).

1 Identify the MASTER sign and the SECONDARY MASTER sign. Locate the label on the back of each sign:

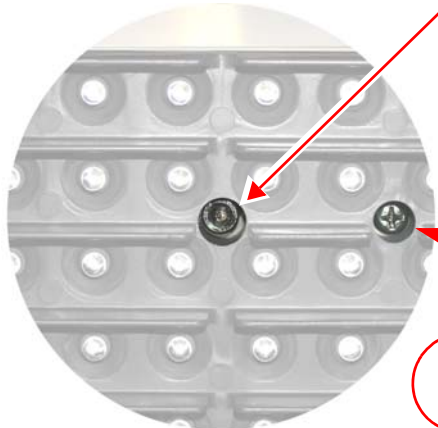


2 On the MASTER sign, locate and open the Control Cube's door:



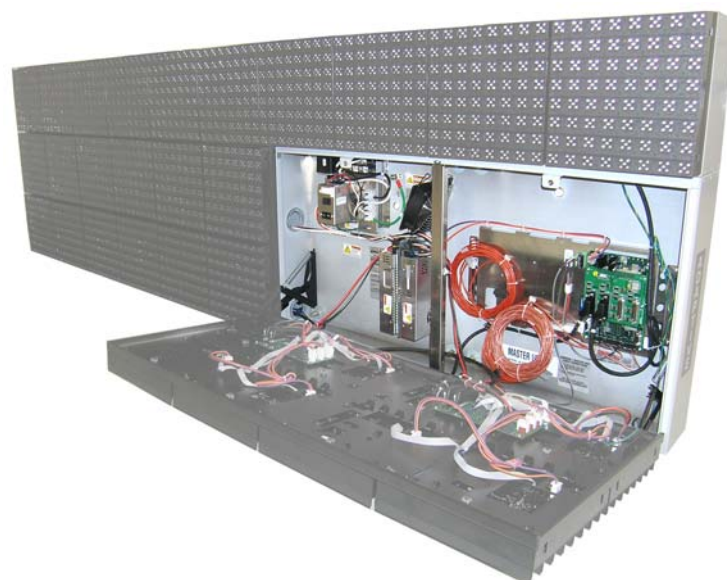
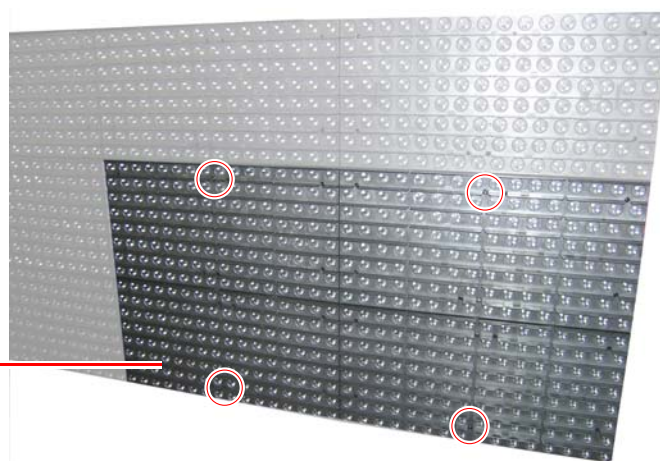
Use a 5/32-inch hex tool to open each Control Cube door locks (circled).

There are 4 to 6 door locks on a sign door.
Each door lock is hexagon shaped:



The Control Cube is in the bottom row on the far right side of a sign.

Do NOT remove any of the Phillips head screws.
These screws hold the LED boards to the sign door.

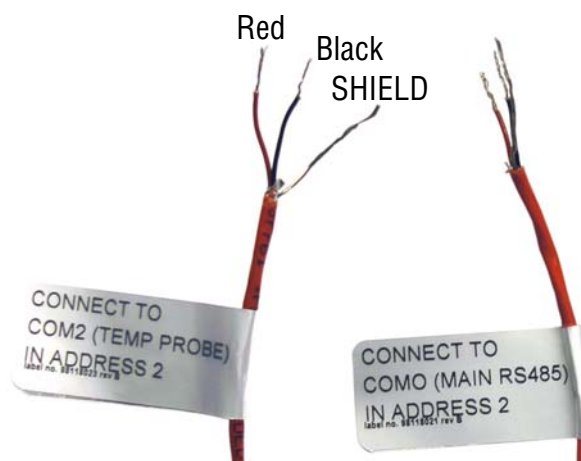


3 Remove the communication cable from the Control Cube:

Communication cable

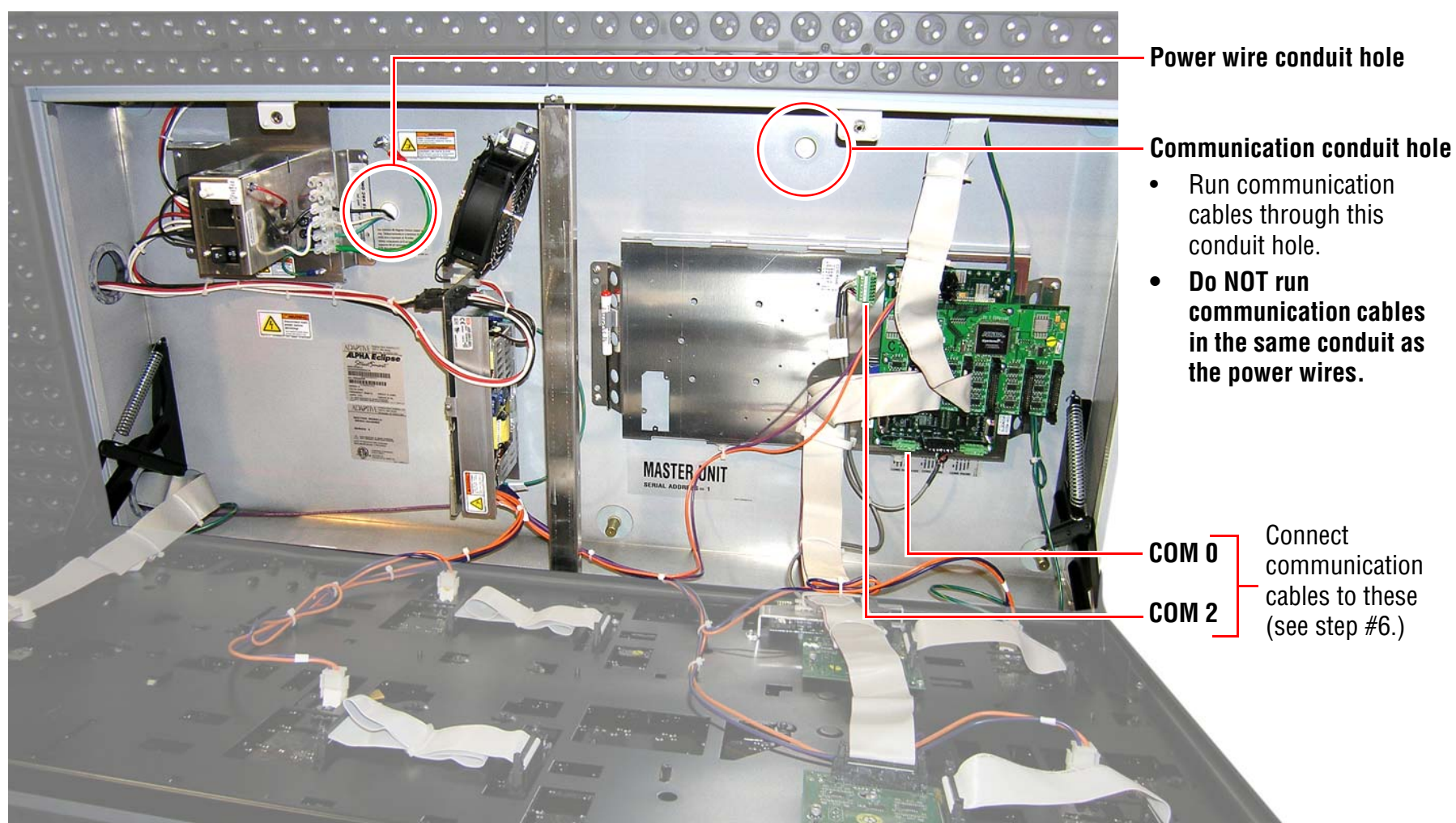


4 There are two, labeled communication cables:



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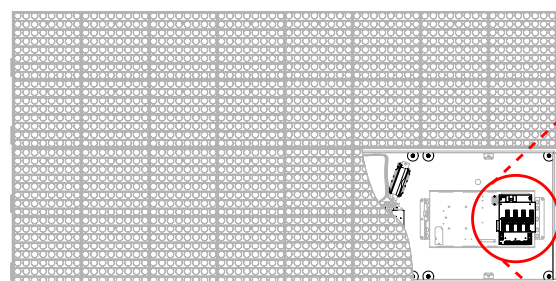
Run the two communication cables through one of the conduit openings *under* the controller board:



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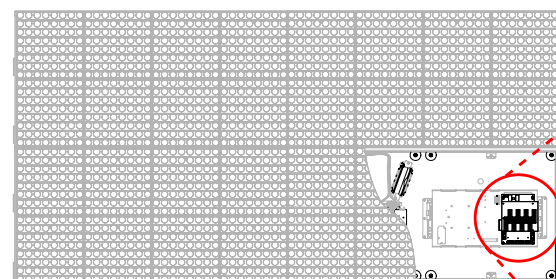
Wire the communication cables to the MASTER and SECONDARY MASTER signs as shown below:

MASTER UNIT SERIAL ADDRESS = 1

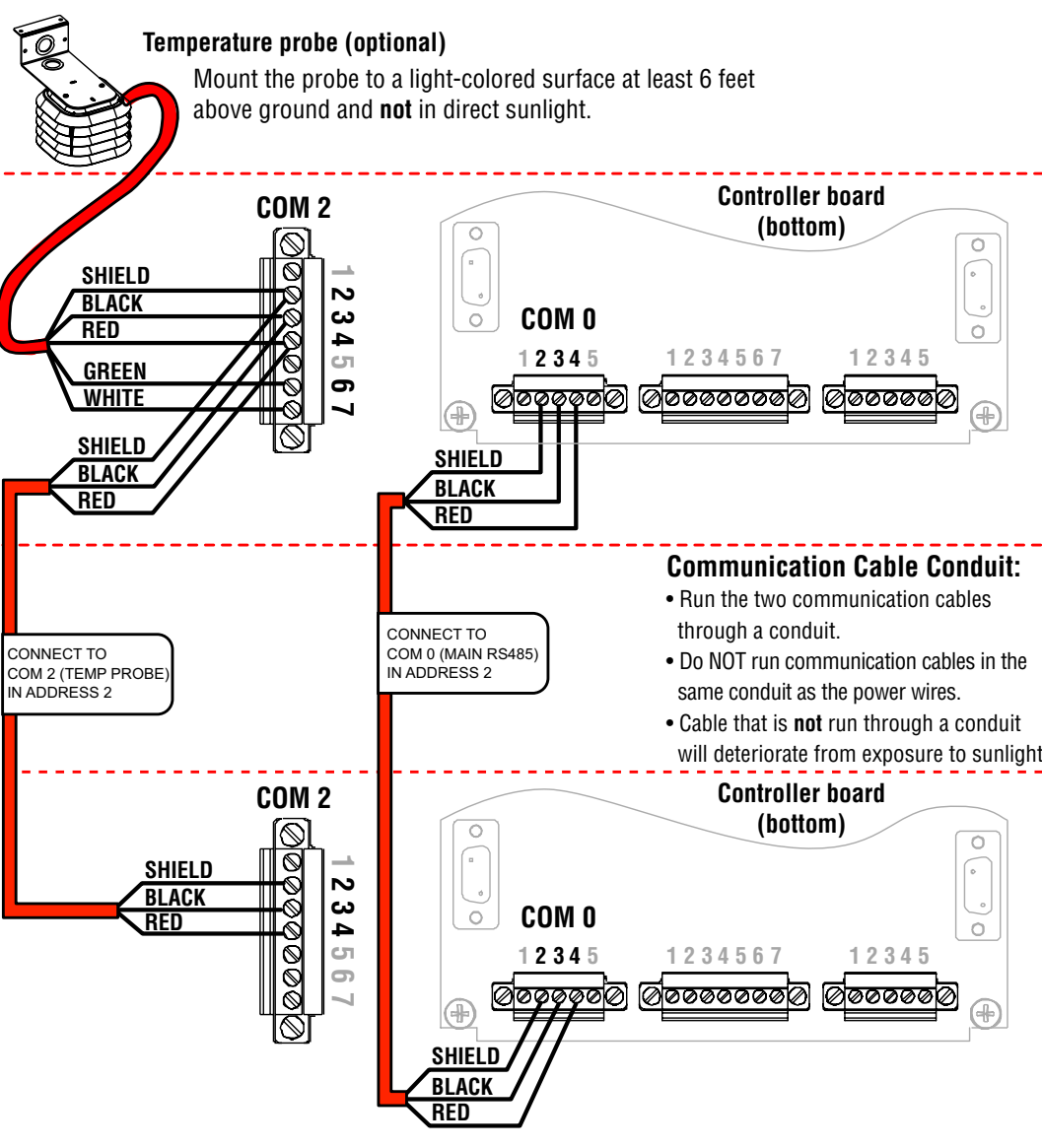


Control cube
(bottom rightmost cube)

SECONDARY MASTER UNIT SERIAL ADDRESS = 2



Control cube
(bottom rightmost cube)



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Complete the sign installation.

- See the “AlphaEclipse StreetSmart Sign Installation Manual” (pn 1179600101).
- Remember to earth ground the sign using the ground lug on the back of the sign.



Ground lug