

## AlphaEclipse StreetSmart MASTER/SLAVE 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 SLAVE sign. Locate the label on the back of each sign:

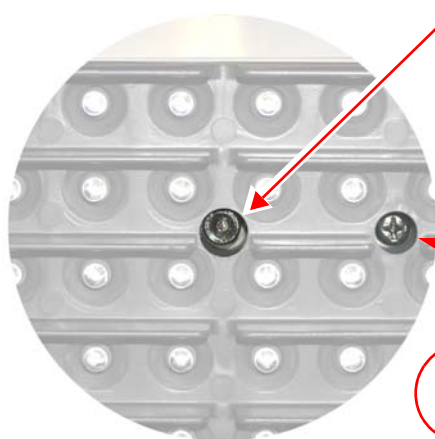


### 2 On the MASTER sign, locate and open the Control Cube's door:

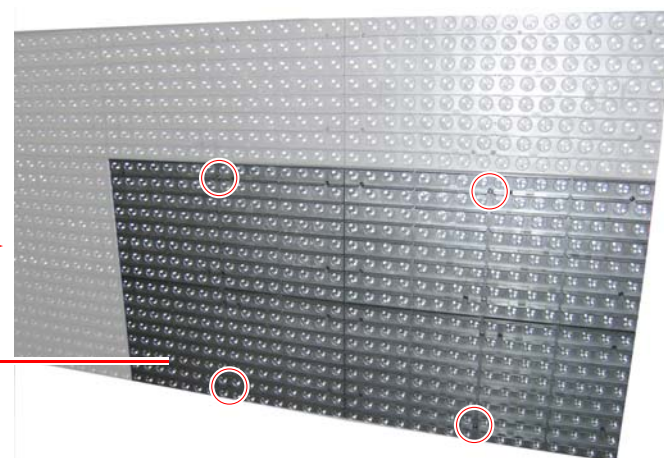


Use a 5/32-inch hex tool to open each Control Cube door locks (circled).

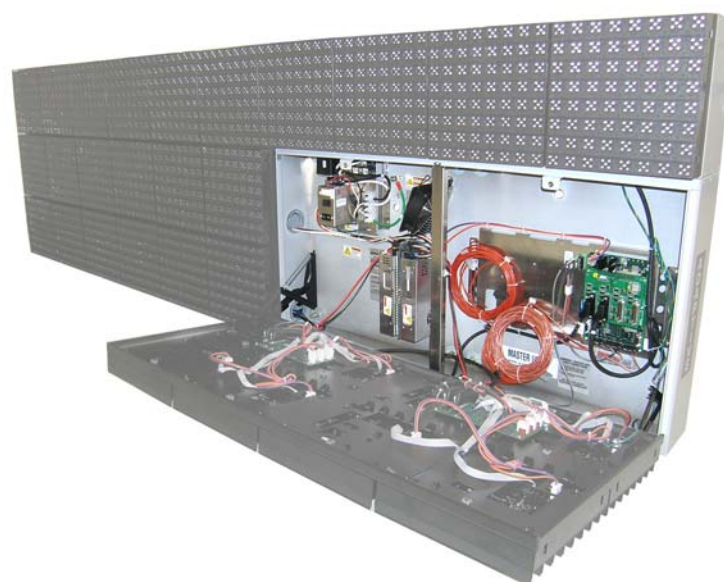
There are 4 to 6 door locks on a sign door.  
Each door lock is hexagon shaped:



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

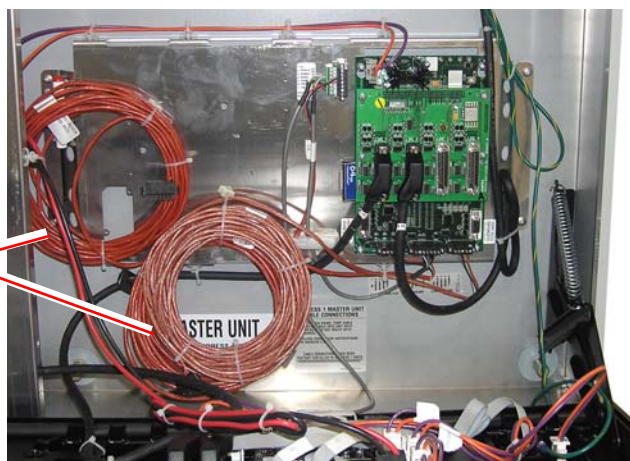


Do NOT remove any of the Phillips head screws.  
These screws hold the LED boards to the sign door.

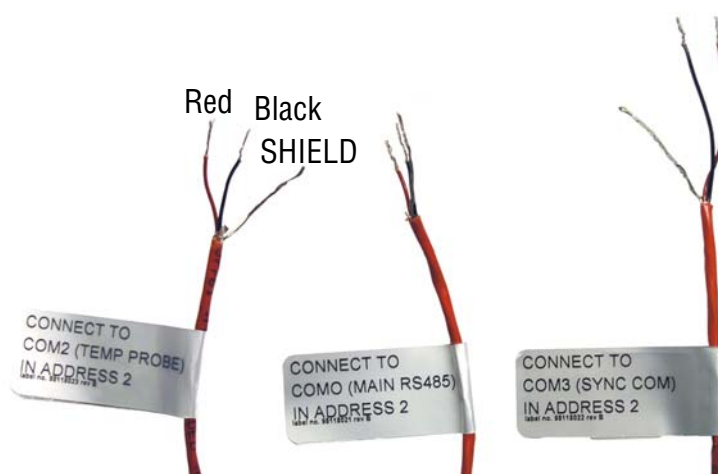


### 3 Remove the communication cable from the Control Cube:

Communication cable



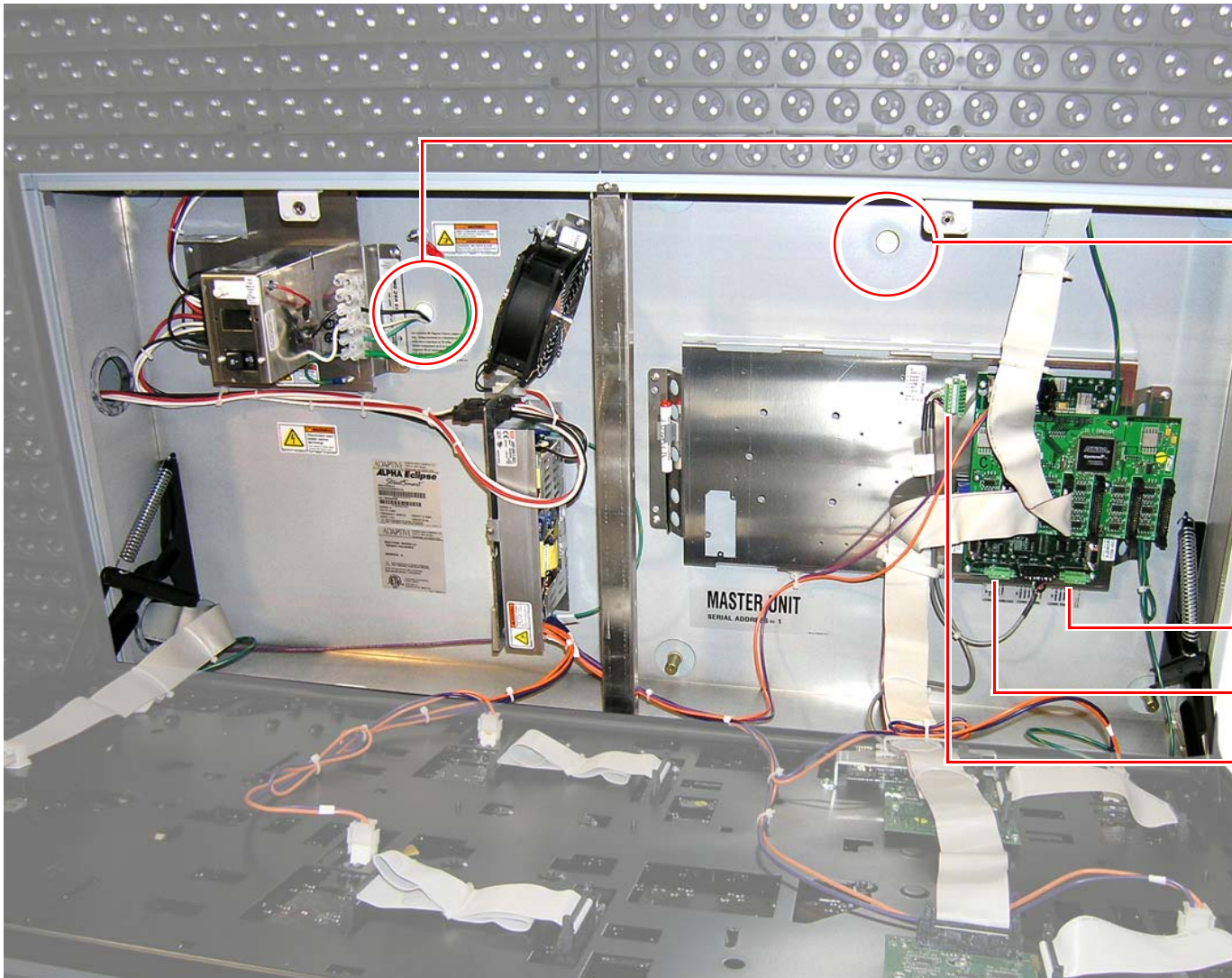
### 4 There are three, labeled communication cables:





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



Power wire conduit hole

Communication conduit hole

- Run communication cables through this conduit hole.
- **Do NOT** run communication cables in the same conduit as the power wires.

COM 3

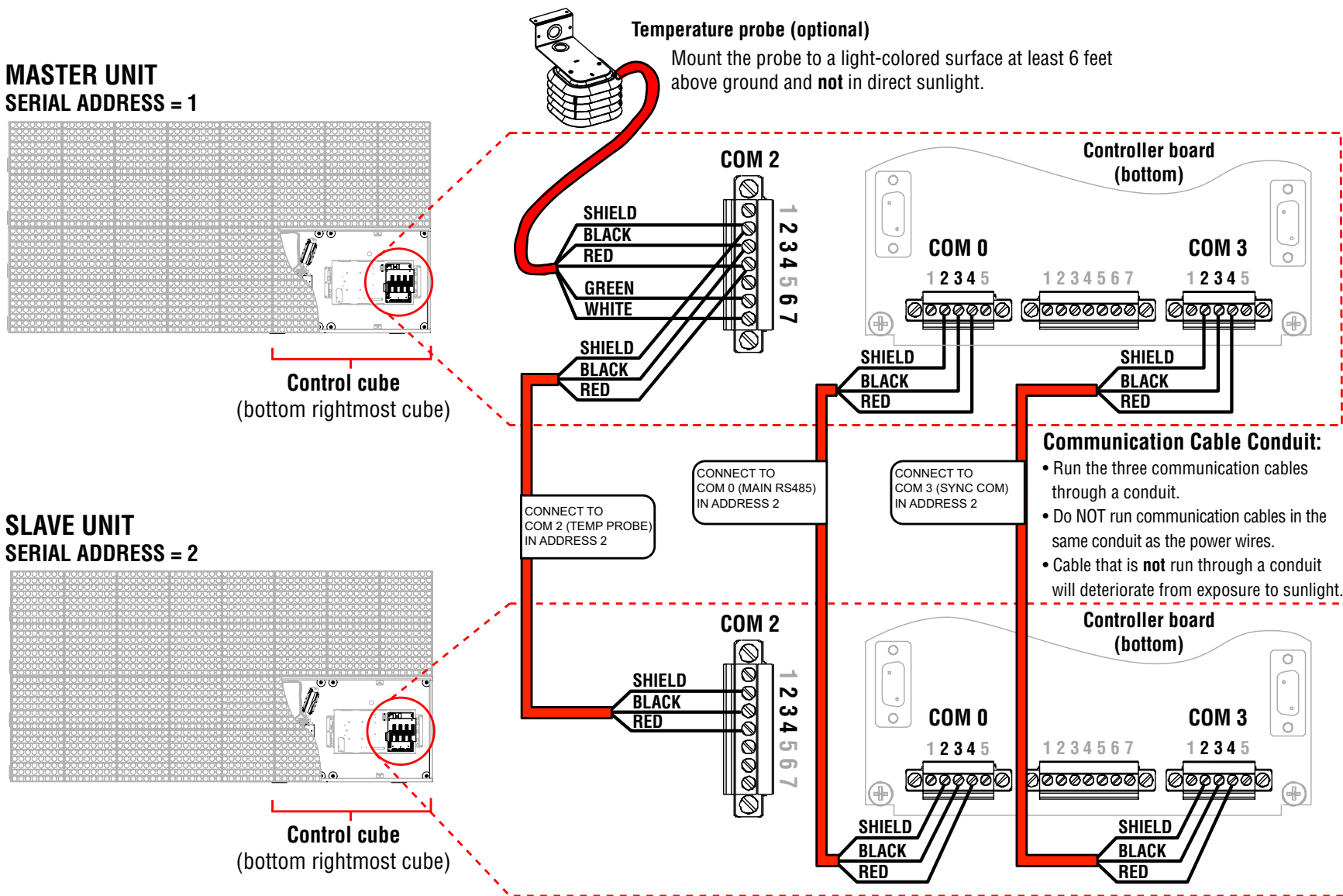
COM 0

COM 2

Connect communication cables to these (see step #6.)

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



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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