QuickStart

READ ME FIRST

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).

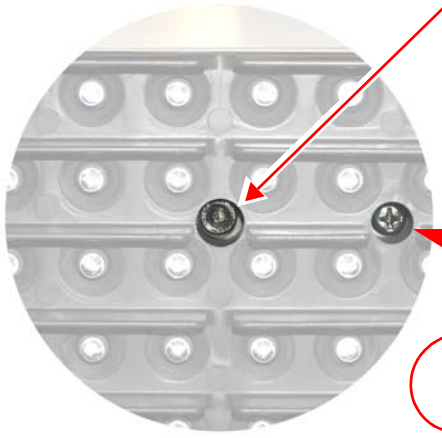
1 Identify the MASTER sign and the SECONDARY MASTER sign. Locate the label on the back of each sign:

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

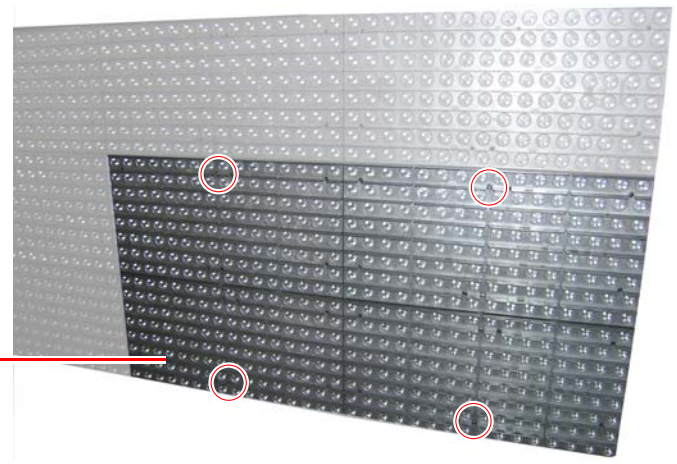
5/32-inch hex tool

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

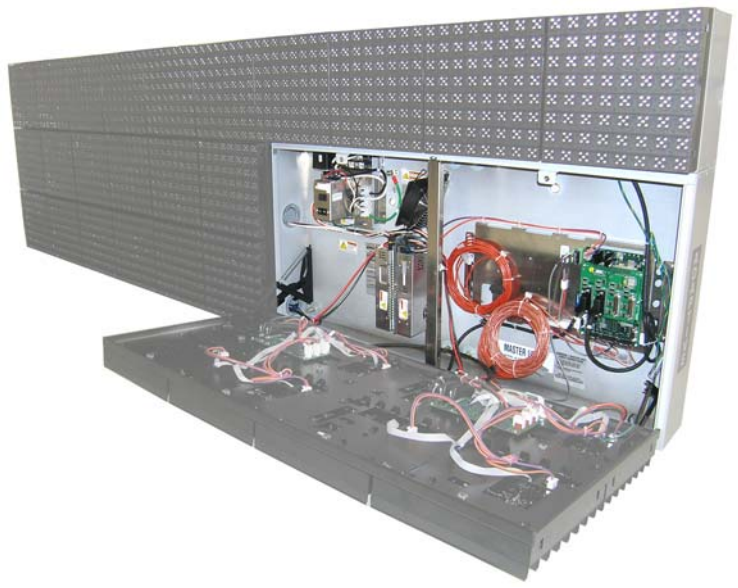
There are 4 to 6 door locks on a sign door.
Each door lock is hexagon shaped:



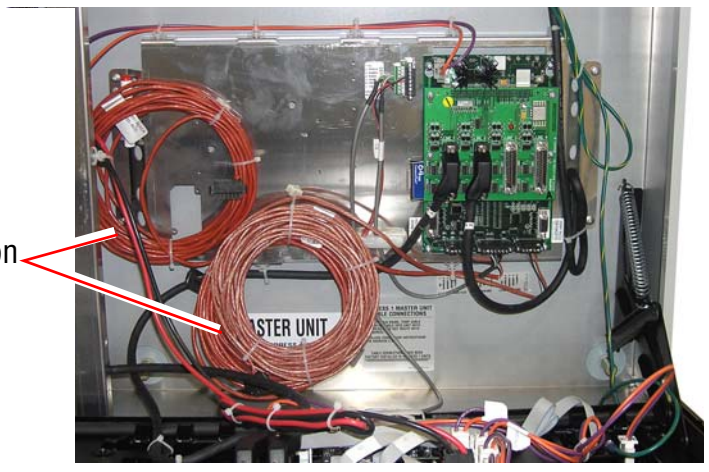
Do NOT remove any of the Phillips head screws.
These screws hold the LED boards to the sign door.



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

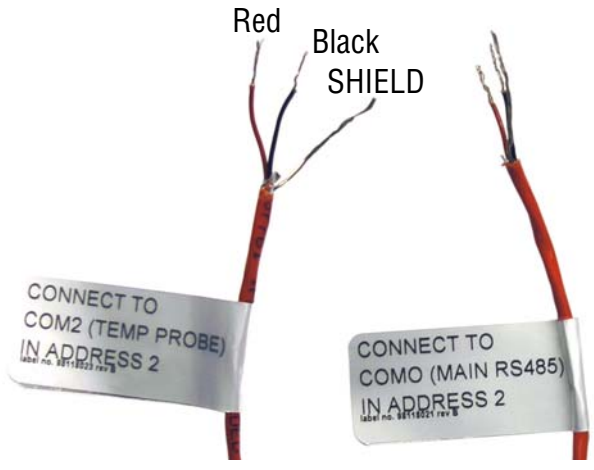


3 Remove the communication cable from the Control Cube:



Communication cable

4 There are two, labeled communication cables:



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March 28, 2006

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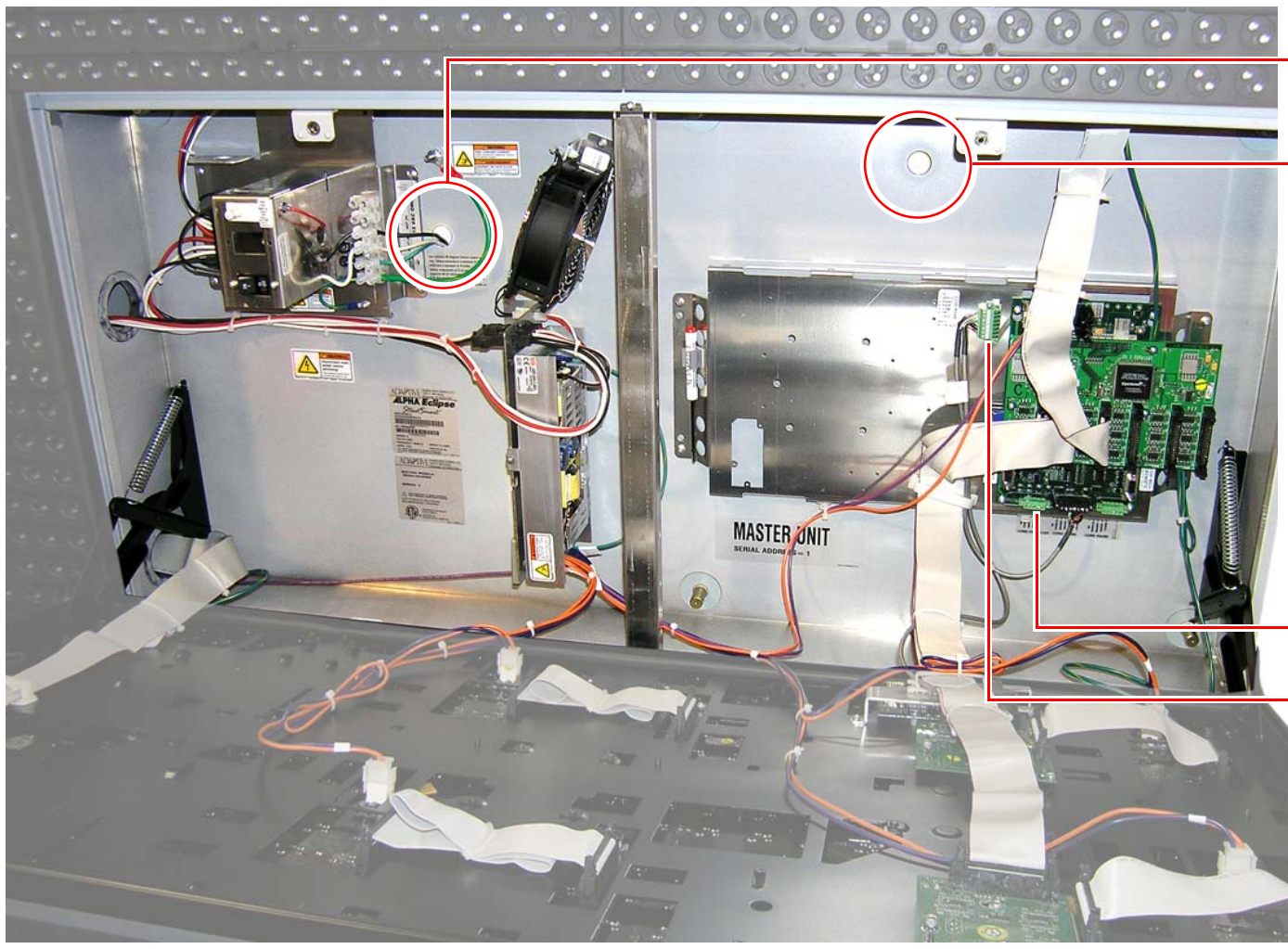
5 Run the two communication cables through one of the conduit openings *under* the controller board:



Power wire conduit hole

Communication conduit hole

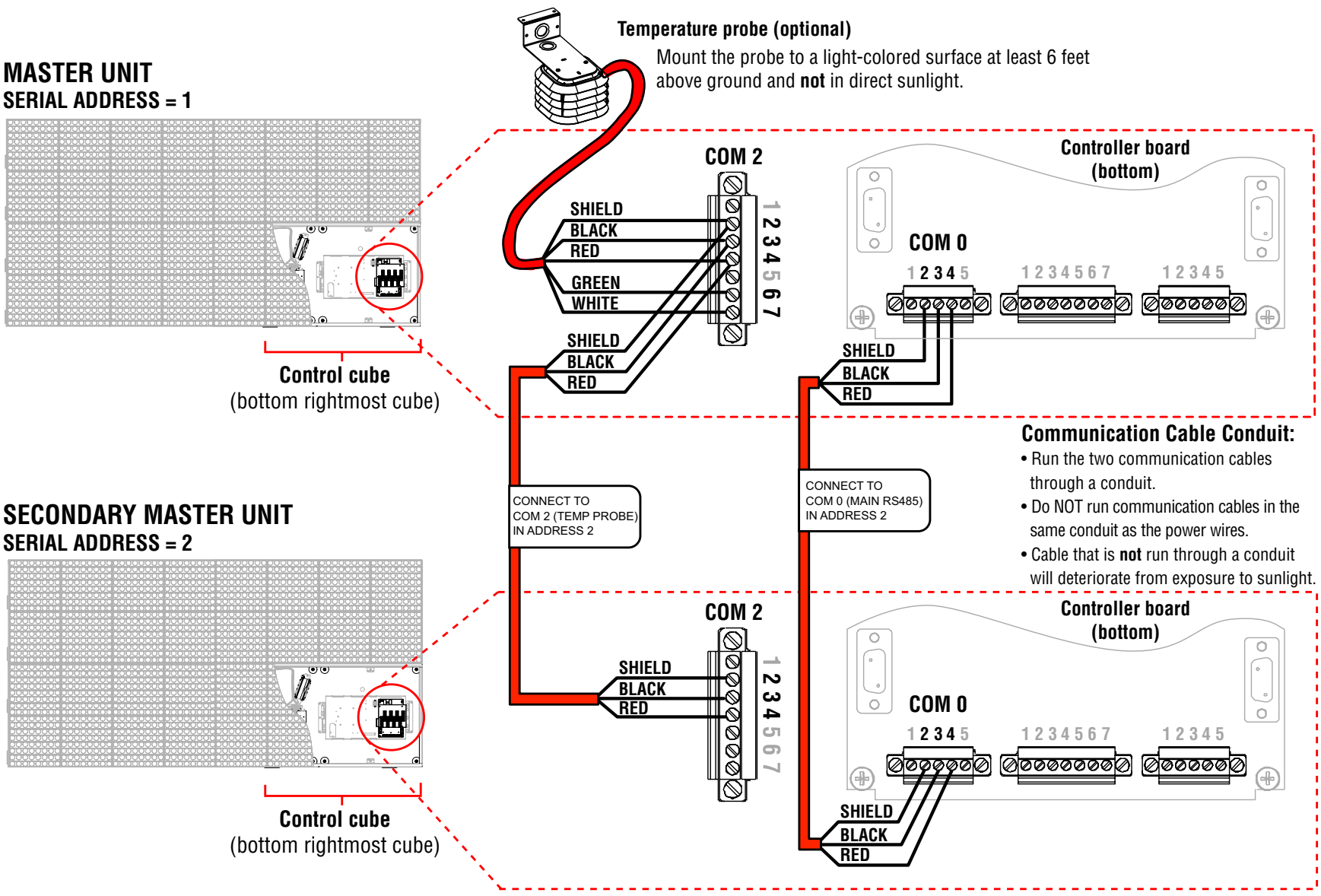
- Run communication cables through this conduit hole.
- **Do NOT run communication cables in the same conduit as the power wires.**

COM 0

COM 2

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

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



7 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