QuickStart READ ME FIRST

AlphaEclipse StreetSmart MULTIPLE 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 each SLAVE sign. Locate the label on the back of each sign:

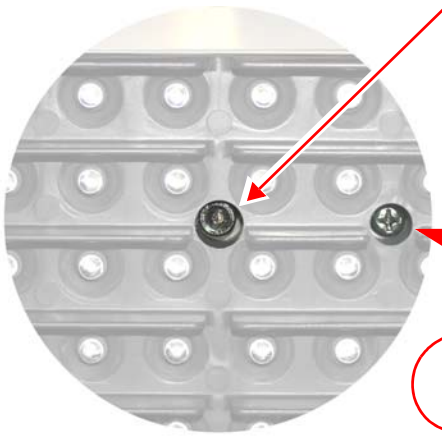
Each sign (except for the last sign) will have a wiring kit in the Control Cube.

2 Starting with the sign with SERIAL ADDRESS = 1, locate and open the Control Cube's door:

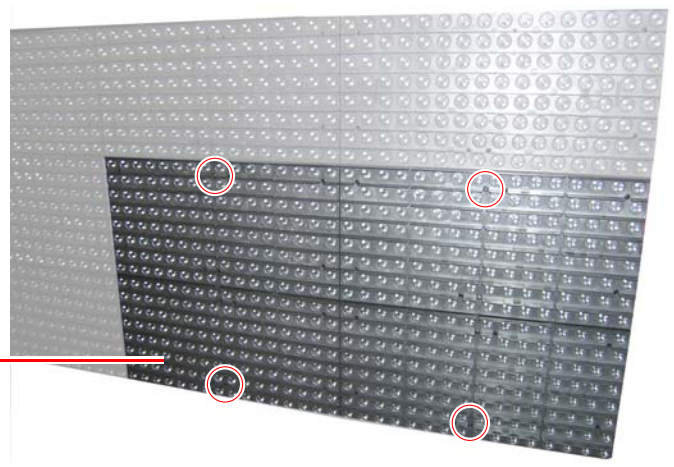
5/32-inch hex tool

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

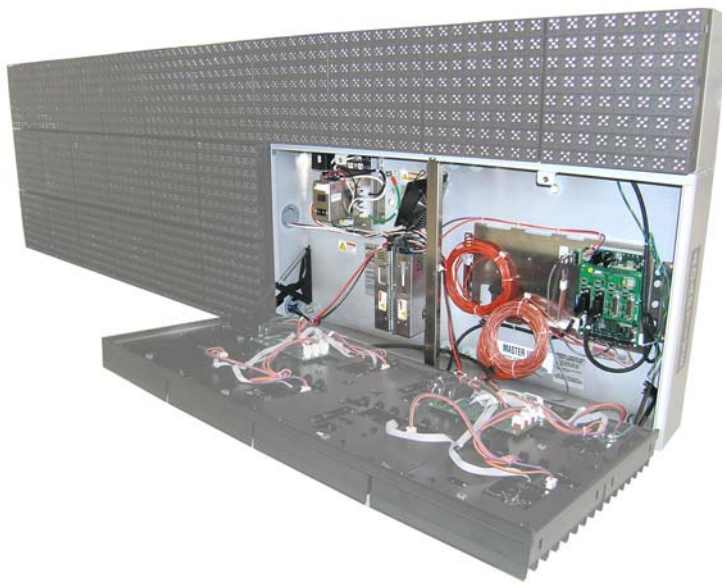
There are 4 to 6 door locks on a sign door.
Each door lock is hexagon shaped:



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



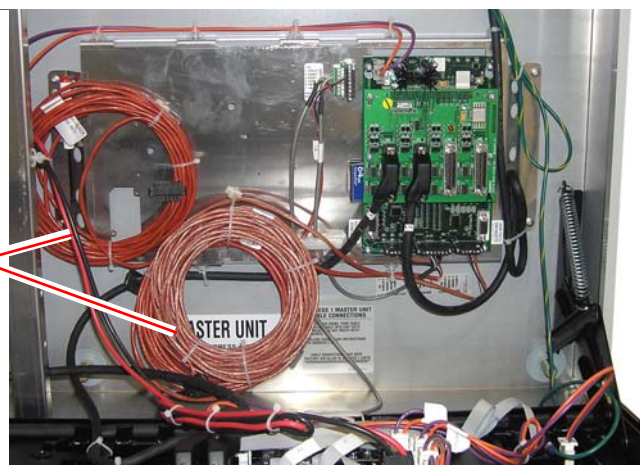
The Control Cube is in the bottom row on the far right side of a sign.



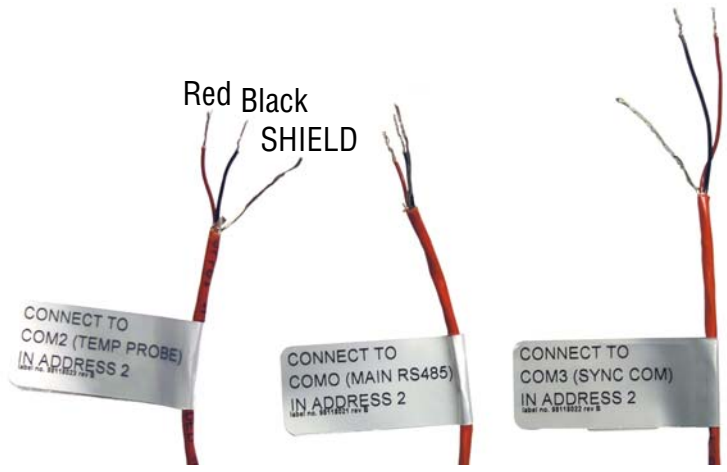
⚠ WARNING

Hazardous voltage.
Contact with high voltage may cause death or serious injury.
Always disconnect power to unit prior to servicing.

3 Remove the communication cable from the sign:



4 There are three, labeled communication cables:



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March 28, 2006

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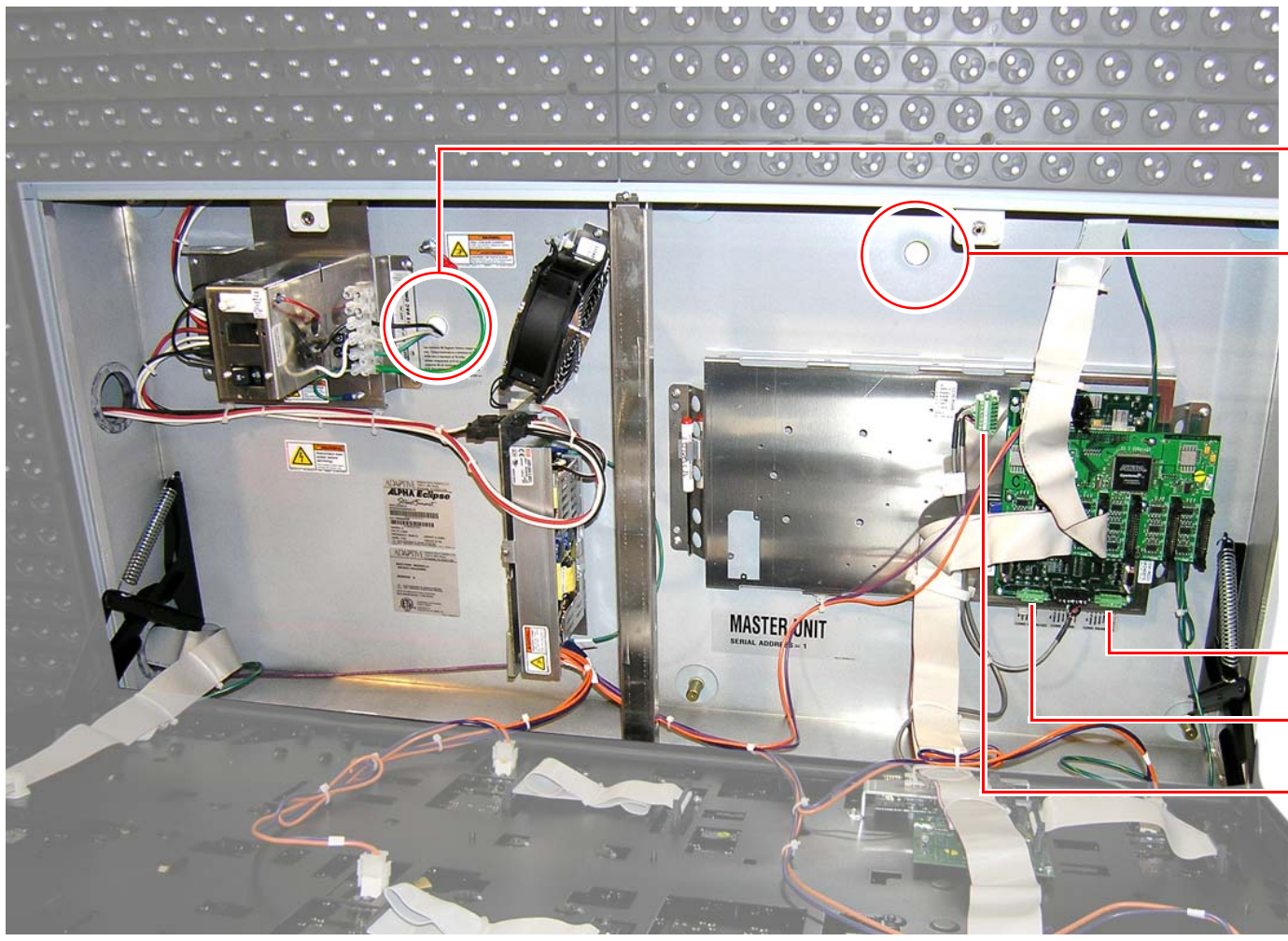
5 Run the three communication cables through one of the conduit openings *above* the controller board:



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.**

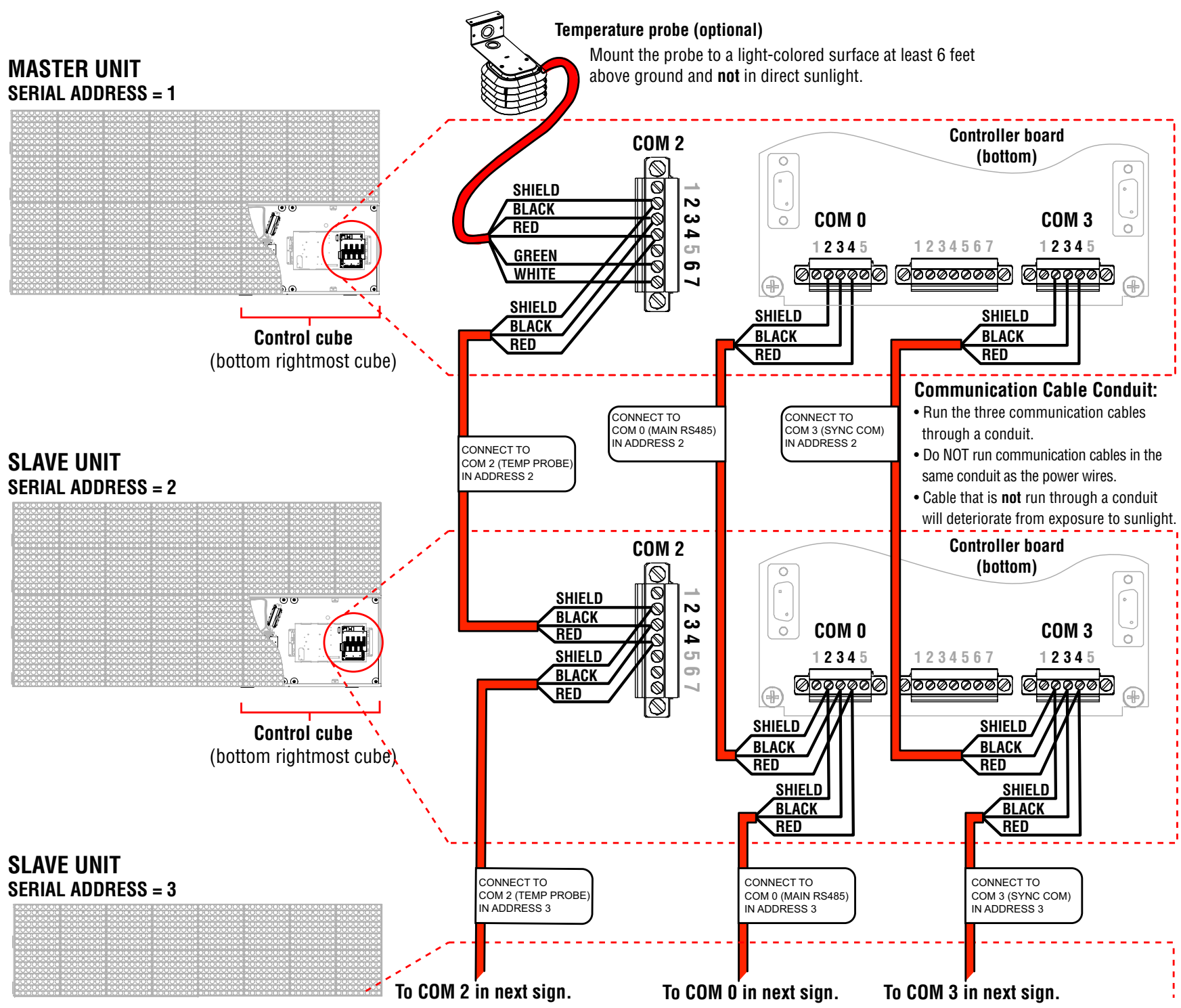
COM 3

COM 0

COM 2

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

6 Repeat steps #2 through #5, until all the signs are connected 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