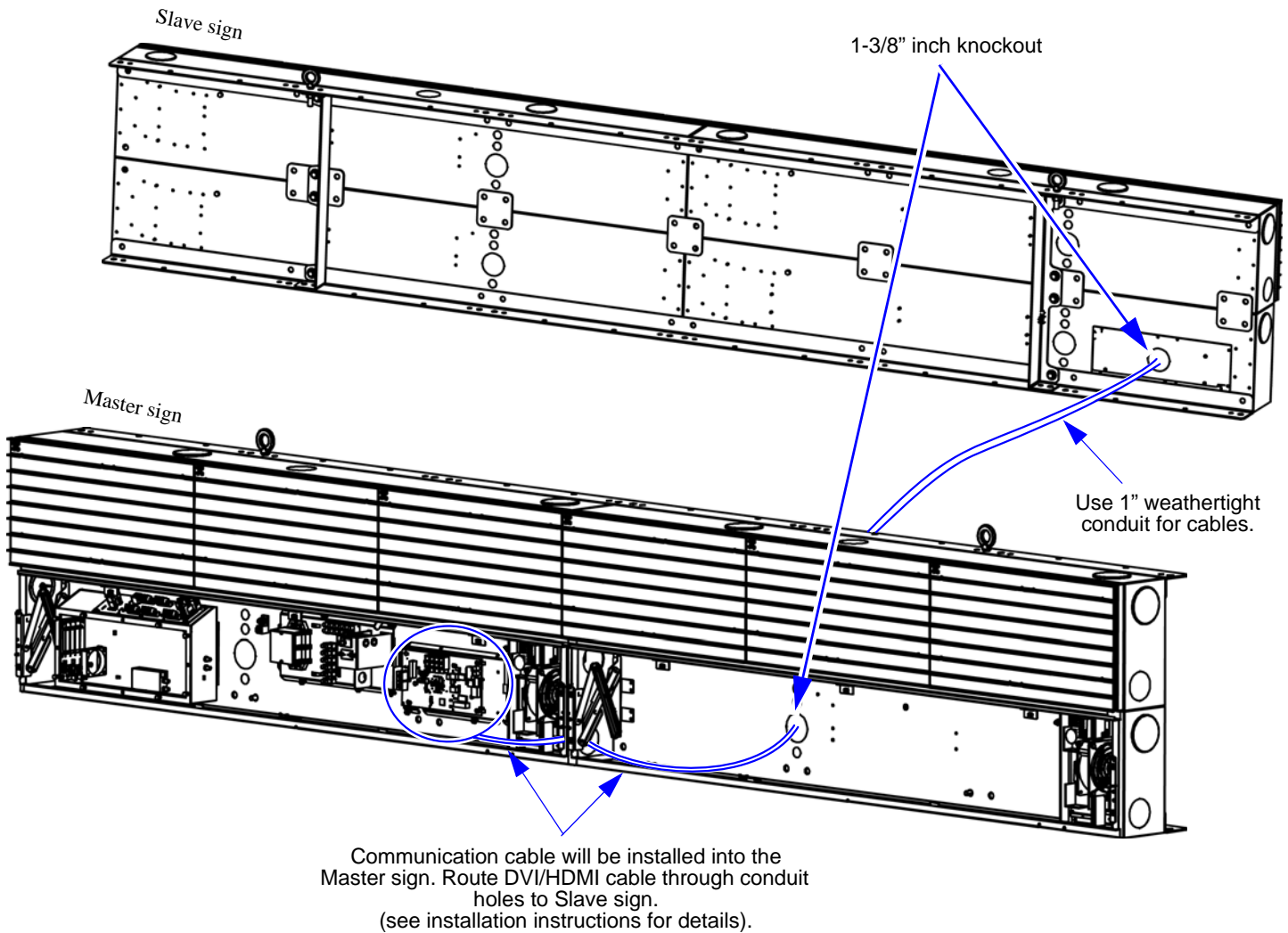




Back-to-Back Kit (pn 1199230002)

About the Back-to-Back Kit

Use this Back-to-Back Kit to connect a master Excite™ sign to a slave Excite sign that are to be installed with their backs facing each other. The kit contains one DVI to HDMI cable and one LVDS (Low Voltage Differential Signaling) cable that will be routed from the master sign's right-most section with a turbo board to the slave sign's left-most section. This kit is for: 16mm Series A; 20mm Series A through C; 23mm Series B; and 35mm Series A Excite signs.



Contents of the Back-to-Back Kit

Part #	Quantity	Picture	Description
43490019	1		DVI to HDMI cable, male/male, 15-ft. Used to send digital visual interface signals in digital mode from the master sign to the slave sign.
1199120509	1		LVDS data cable, 15-ft. Used to send low voltage differential signals from the master sign to the slave sign.

Installation instructions

WARNING! Hazardous voltage. Contact with high voltage may cause death or serious injury. Always disconnect power to both units prior to servicing.

NOTICE: Observe appropriate precautions to prevent electrostatic discharge (ESD) or “static” damage to the replacement part. For safe handling of ESD-sensitive parts, see TechMemo #00-0005.

1

Disconnect all power to both signs at the power source.

2

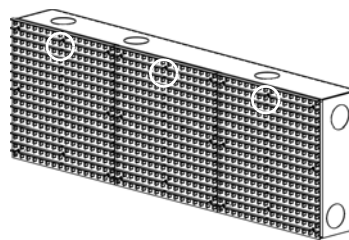
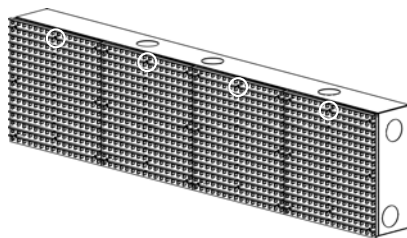
Place the cables in weathertight conduit or fitting.

3

On each sign, locate the door locks in the section with the appropriate turbo board.

Turbo boards are located along the bottom row in odd numbered sections.

- On the master sign, locate the last case on the right with a turbo board. If the last case does not have a turbo board, the case to its immediate left will.
- On the slave sign, locate the first case on the left.



4

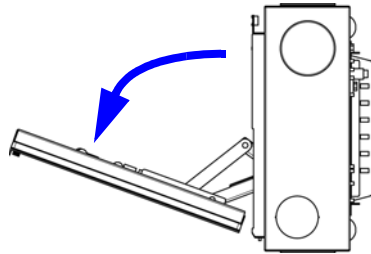
Open the case doors:

Using a 5/32-inch hex tool to open the case door lock, turn counterclockwise and then pull the door toward you.



5/32-inch hex tool
(pn 6811-7076)

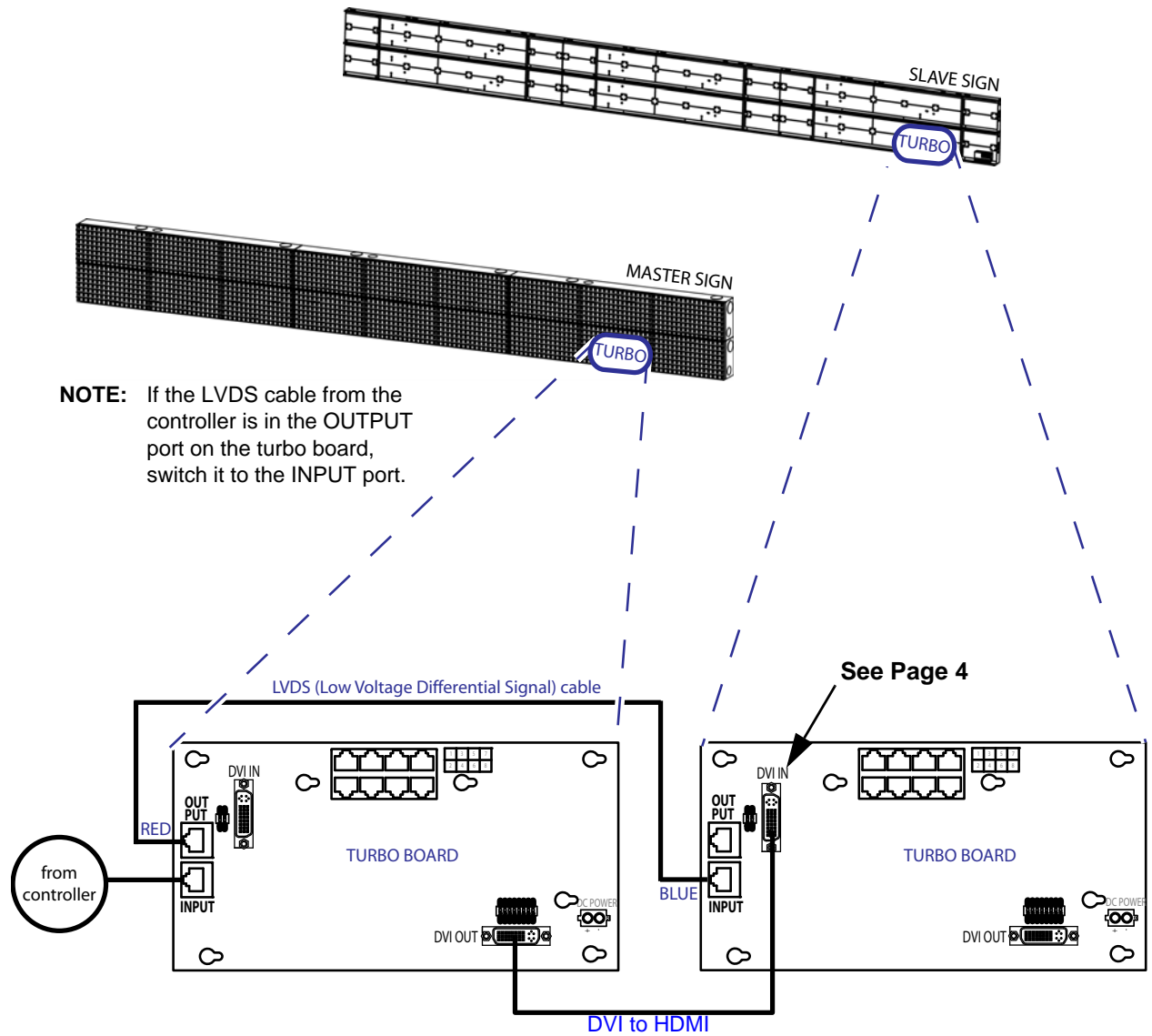
Open the door slowly to prevent damage to internal components.



5

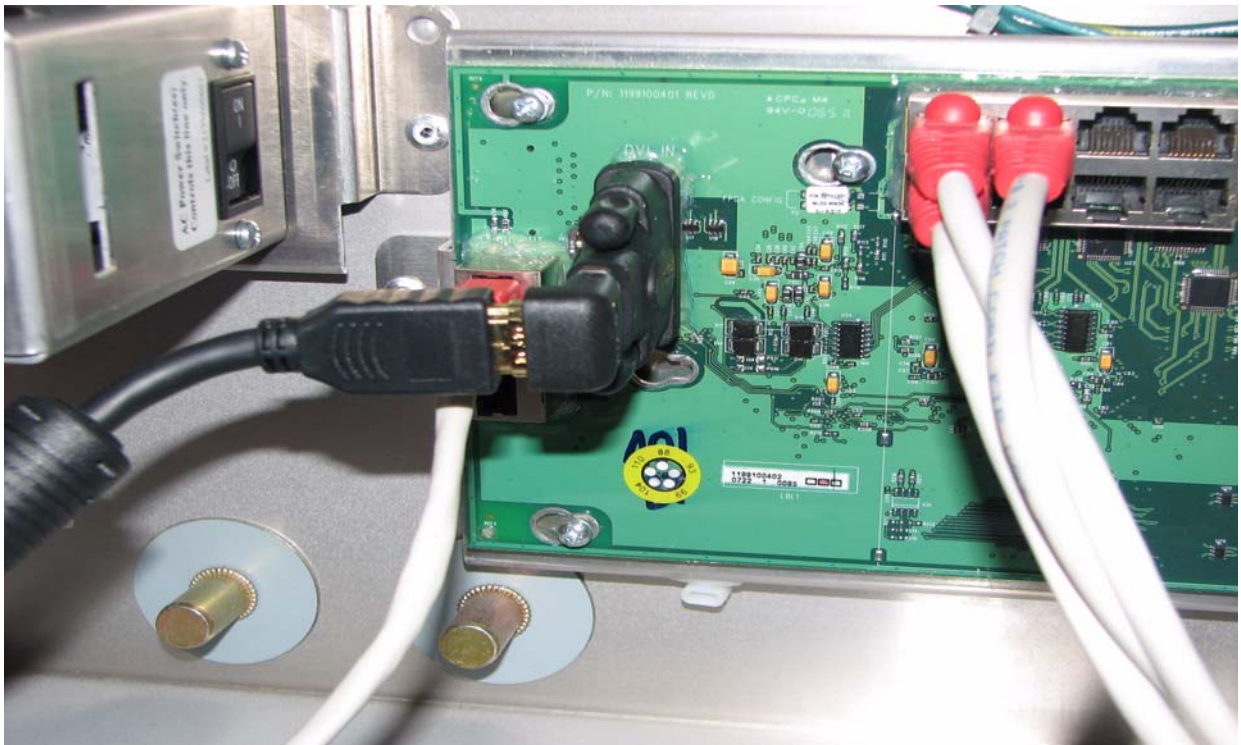
Route the cables through the back of each sign and connect them to each turbo board:

- Route the cables through the holes within and between cases, securing when possible.
- Connect the cables as shown in the following diagram.



6

Close the sign doors, tighten door locks, and apply power to the signs.



Turbo Board close-up

- Plug HDMI connector into the installed mating socket on the Slave turbo board.