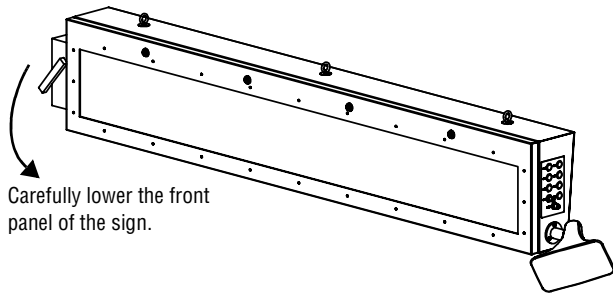
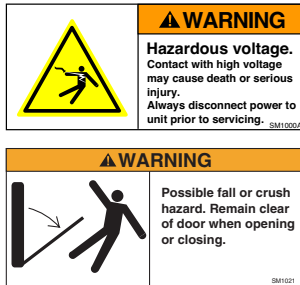


1

Open the sign.

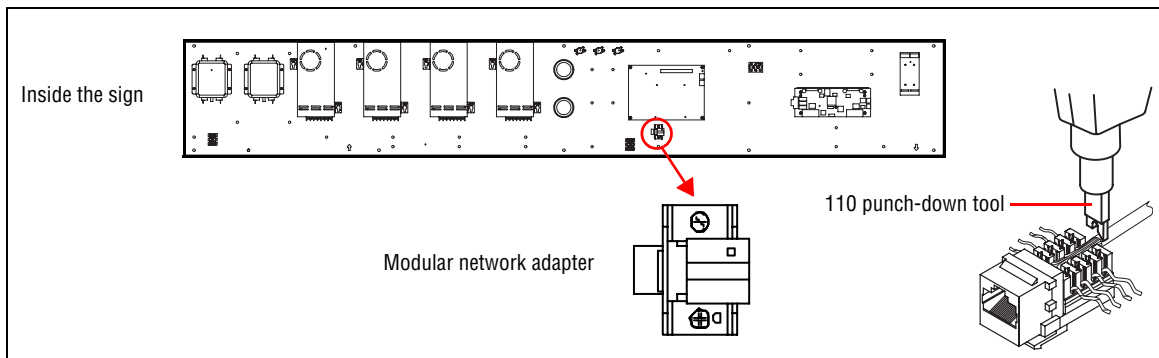
- Disconnect all power from the sign at the power source to prevent electrical injury or damage.
- Use a standard screwdriver to turn the latches on the panel counter-clockwise.
- *Be sure to support the weight of the panel. Do not allow it to swing freely. Stand clear when opening. Carefully lower the panel of the sign.*



2

Connect the sign to the computer on an Ethernet network.

- Run Category 5 T568A or T568B wire from the network into the sign communications conduit.
- Position the wires into the channels on the modular network adapter (see below).
- Use a 110 punch-down tool to push the wires into the channels.
- Do not separate the twisted pairs more than 0.5 inches from the termination point.



Category 5 T568A (8 wire)		Category 5 T568B (8 wire)		Position the wires into the channels on the modular jack as shown below.
110 type connector	RJ45 jack	110 type connector	RJ45 jack	
Wht/Blu	5	Wht/Blu	5	
Blu/Wht	4	Blu/Wht	4	
Wht/Org	3	Wht/Org	1	
Org/Wht	6	Org/Wht	2	
Wht/Grn	1	Wht/Grn	3	
Grn/Wht	2	Grn/Wht	6	
Wht/Brn	7	Wht/Brn	7	
Brn/Wht	8	Brn/Wht	8	

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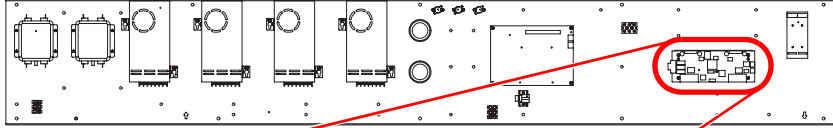
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3

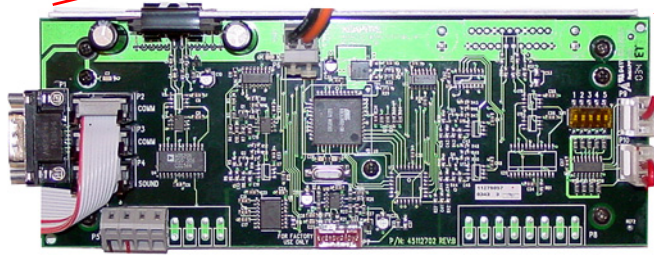
If applicable, connect the speakers to the Tune Blaster sound cards.

- A sign may have up to 2 speakers. Each speaker should be 8 ohms and at least 10 watts.
- For each speaker, insert a non-metallic, compression type connector into a speaker conduit.
- Run speaker wire (Belden 8471 or equivalent) from each speaker through the connector to the sound card inside the sign.
- Connect the wires to the sound card using a #1 screwdriver (1/16" wide tip) to depress the spring clip and insert the speaker wire.

Inside the sign

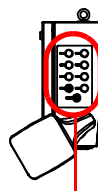


Each sign can support two speakers.

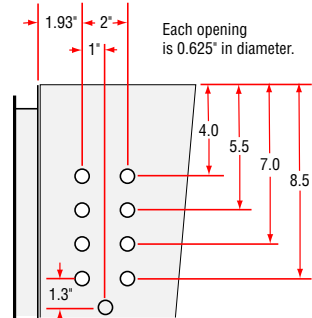


SPEAKERS (CH1)
CH1A -
CH1B -
CH2A -
CH2B -

TUNE BLASTER 1
7/7c 4310722 REV9



Speaker conduits on the side of the sign



Each opening is 0.625" in diameter.

4

Close the sign.

- Carefully lift the panel.
- Turn the latches on the panel clockwise.



▲ WARNING

Possible fall or crush hazard. Remain clear of door when opening or closing.

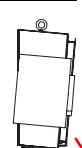
SM1021

5

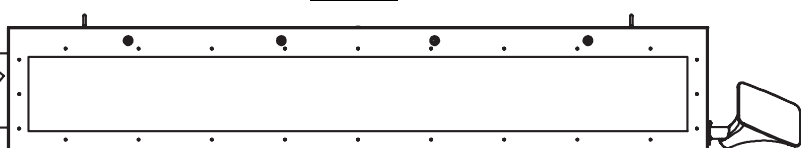
Connect power to the sign.

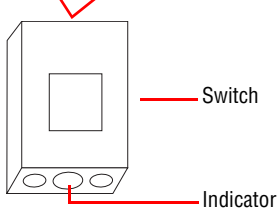
- Make sure that power is *not* applied at the power source.
- This sign should *not* be connected to a ground fault interrupt (GFI) circuit.
- Run 120VAC into the power conduit on the disconnect box mounted on the side of the sign.
- Open the disconnect box.
- Connect the wires as shown below. The sign must be properly earth grounded.
- Close the disconnect box. Apply 120VAC power at the power source. Then move the switch on the disconnect up, or to the ON position.
- Confirm that the green indicator light is lit, indicating that power is supplied to the sign.

Side view



Front view





Disconnect box


Switch

Indicator light

▲ AVERTISSEMENT

COURANT DE FUITE ELEVE.

Raccordement a la terre indispensable avant le raccordement au reseau.




▲ WARNING

HIGH LEAKAGE CURRENT.

Earth connection essential before connecting supply.

SM1000A



▲ WARNING

Hazardous voltage.

Contact with high voltage may cause death or serious injury.

Always disconnect power to unit prior to servicing.

SM1000A