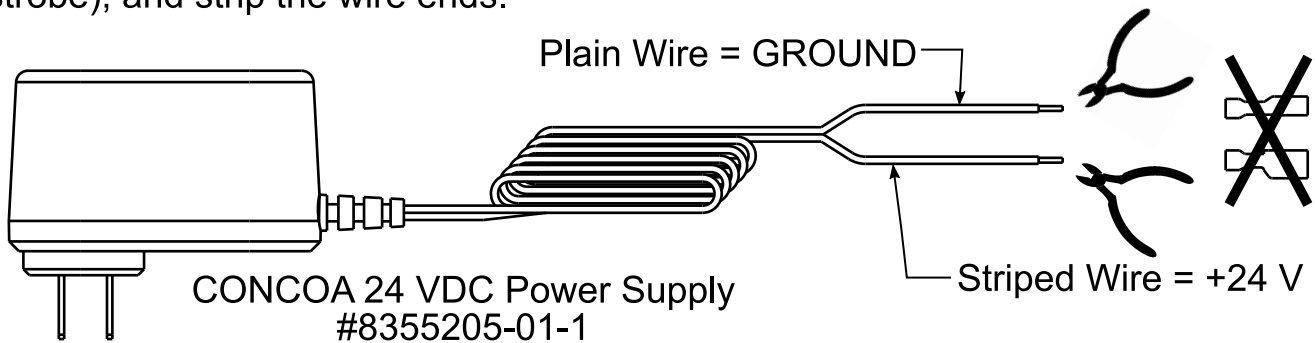
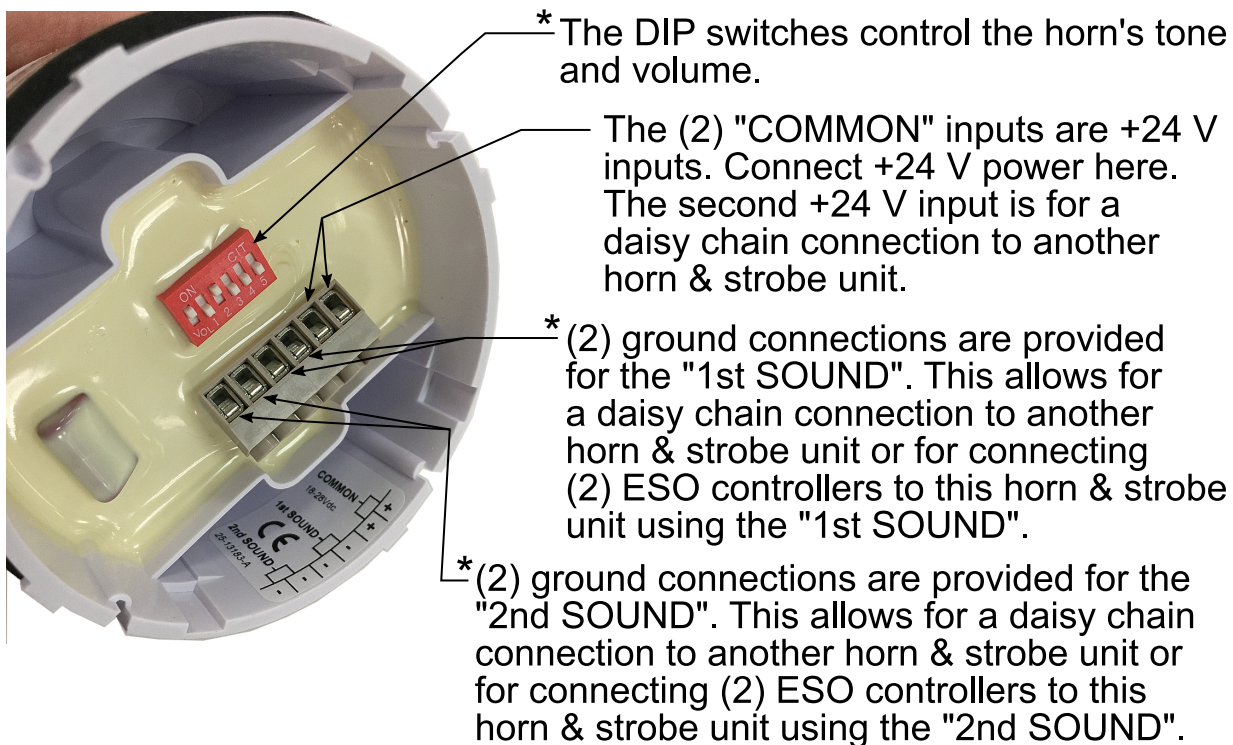


# Hookup of Horn and Strobe Units to a 5851008 Series ESO Controller

- 1 The horn and strobe unit(s) requires a 24 VDC power supply. CONCOA can provide power supply #8355205-01-1 shown below. If using CONCOA's power supply, cut off the terminal connectors provided (they are not used for the horn and strobe), and strip the wire ends.



- 2 Horn & Strobe unit DIP switches and terminal block arrangement:

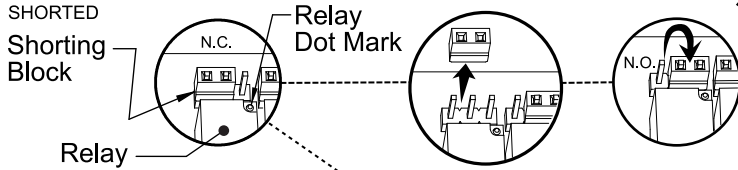


- \* Refer to the manufacturer's instructions for controlling the tone and volume using the DIP switches and the optional ground connections.

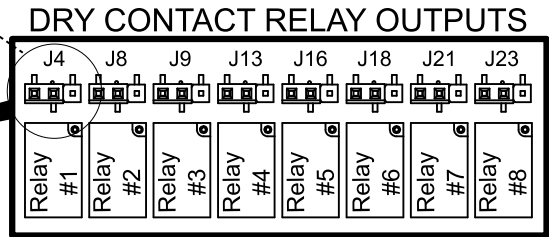
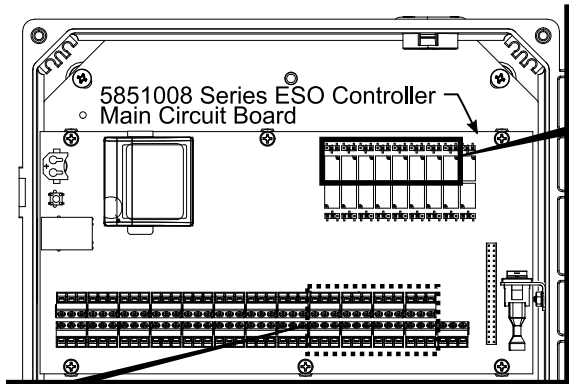
### 3 Wiring Arrangement #1 - (1) ESO Controller / (1) Horn & Strobe Unit:

\* For programmed ESO controllers #5851008-01-002 and when provided with a preconfigured gas cabinet system, CONCOA will provide the system with the jumper(s) correctly set and the ESO software programmed for the desired relay.

**STANDARD CONFIGURATION, NORMALLY CLOSED:**  
THE 2 PINS FARTHEST FROM THE RELAY DOT MARK ARE SHORTED

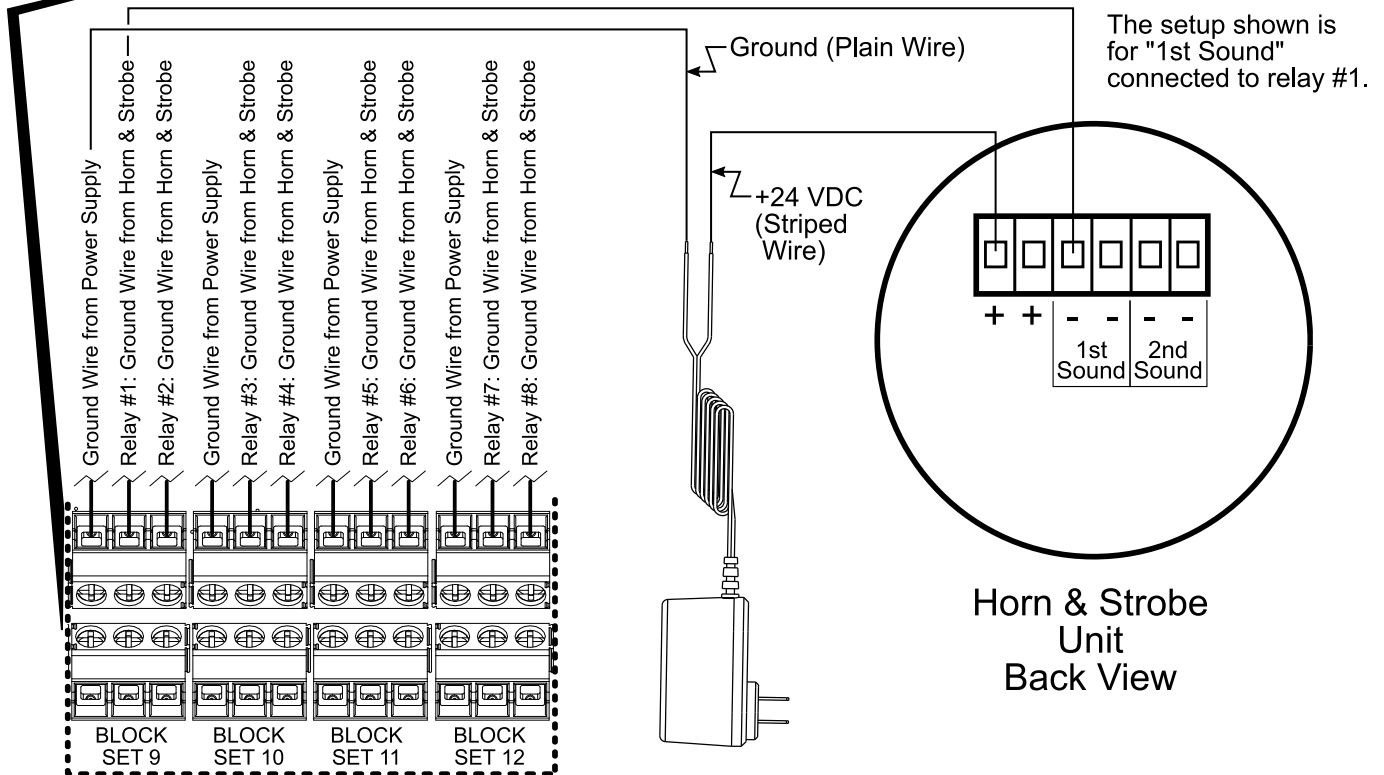


\* For a Horn & Strobe Unit Connection, Set the Jumper for the Selected Relay to Normally Open by moving it to the pins on the side closest to the dot mark.



There are (8) relay outputs available for controlling the horn & strobe unit.

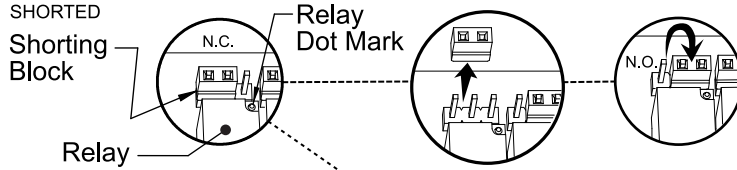
\* Select the desired relay using the ESO controller software. Refer to CONCOA instructions document 99065850 (ADI5850).



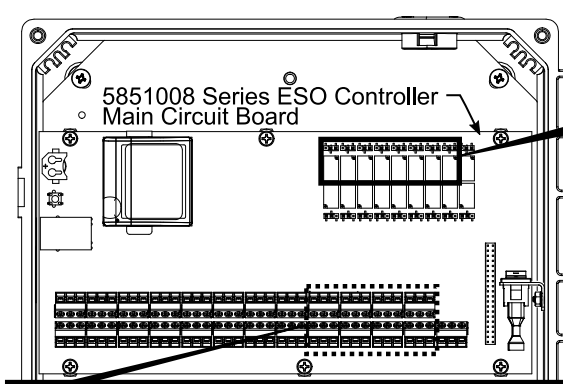
# 4 Wiring Arrangement #2 - (1) ESO Controller / (2) Daisy Chained Horn & Strobe Units:

\* For programmed ESO controllers #5851008-01-002 and when provided with a preconfigured gas cabinet system, CONCOA will provide the system with the jumper(s) correctly set and the ESO software programmed for the desired relay.

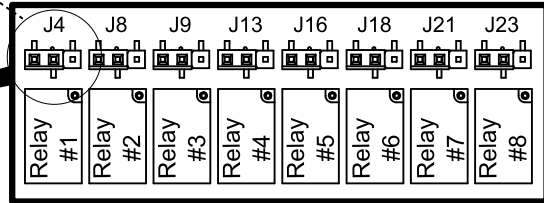
**STANDARD CONFIGURATION, NORMALLY CLOSED:**  
THE 2 PINS FARTHEST FROM THE RELAY DOT MARK ARE SHORTED



\* For a Horn & Strobe Unit Connection, Set the Jumper for the Selected Relay to Normally Open by moving it to the pins on the side closest to the dot mark.

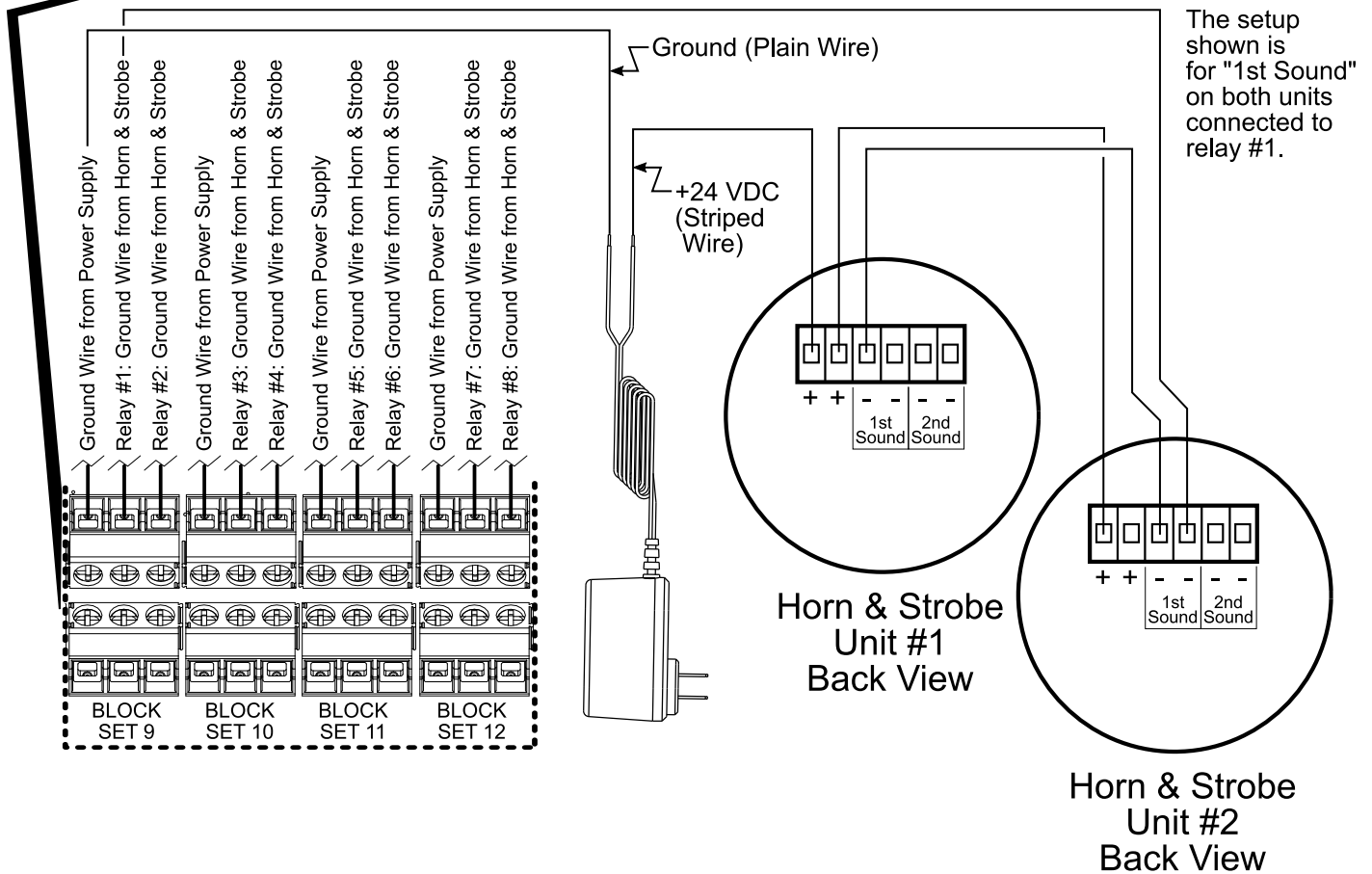


## DRY CONTACT RELAY OUTPUTS



There are (8) relay outputs available for controlling the horn & strobe units.

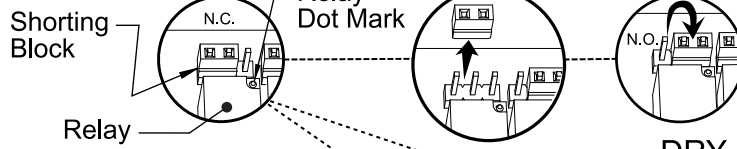
\* Select the desired relay using the ESO controller software. Refer to CONCOA instructions document 99065850 (ADI5850).



# 5 Wiring Arrangement #3 - (1) ESO Controller / (2) Independent Horn & Strobe Units:

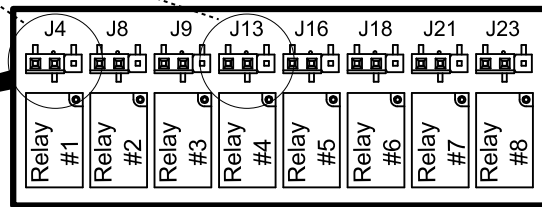
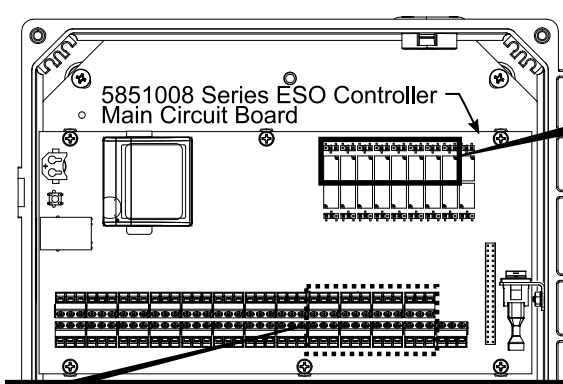
\* For programmed ESO controllers #5851008-01-002 and when provided with a preconfigured gas cabinet system, CONCOA will provide the system with the jumper(s) correctly set and the ESO software programmed for the desired relays.

**STANDARD CONFIGURATION, NORMALLY CLOSED:**  
THE 2 PINS FARTHEST FROM THE RELAY DOT MARK ARE SHORTED



\* For a Horn & Strobe Unit Connection, Set the Jumper for the Selected Relay to Normally Open by moving it to the pins on the side closest to the dot mark.

## DRY CONTACT RELAY OUTPUTS



There are (8) relay outputs available for controlling the horn & strobe units.

\* Select the desired relays using the ESO controller software. Refer to CONCOA instructions document 99065850 (ADI5850).

