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VERI-SPEAKER AUDIO SUPPORT UNIT VERI-PHONE WIRING INSTRUCTIONS

WI1197A 4/03

INTRODUCTION

Veri-Phone is a programmable two-way voice module that allows on-line (live) communication between a central station and the premises. To simplify installation, the Veri-Speaker consists of a siren, microphone and speaker in one compact unit. With only 4 wires, hookup is easy and convenient. See WI783 for more information regarding the operation and triggering methods for your control panel.

WIRING THE VERI-SPEAKER TO THE VERI-PHONE MODULE

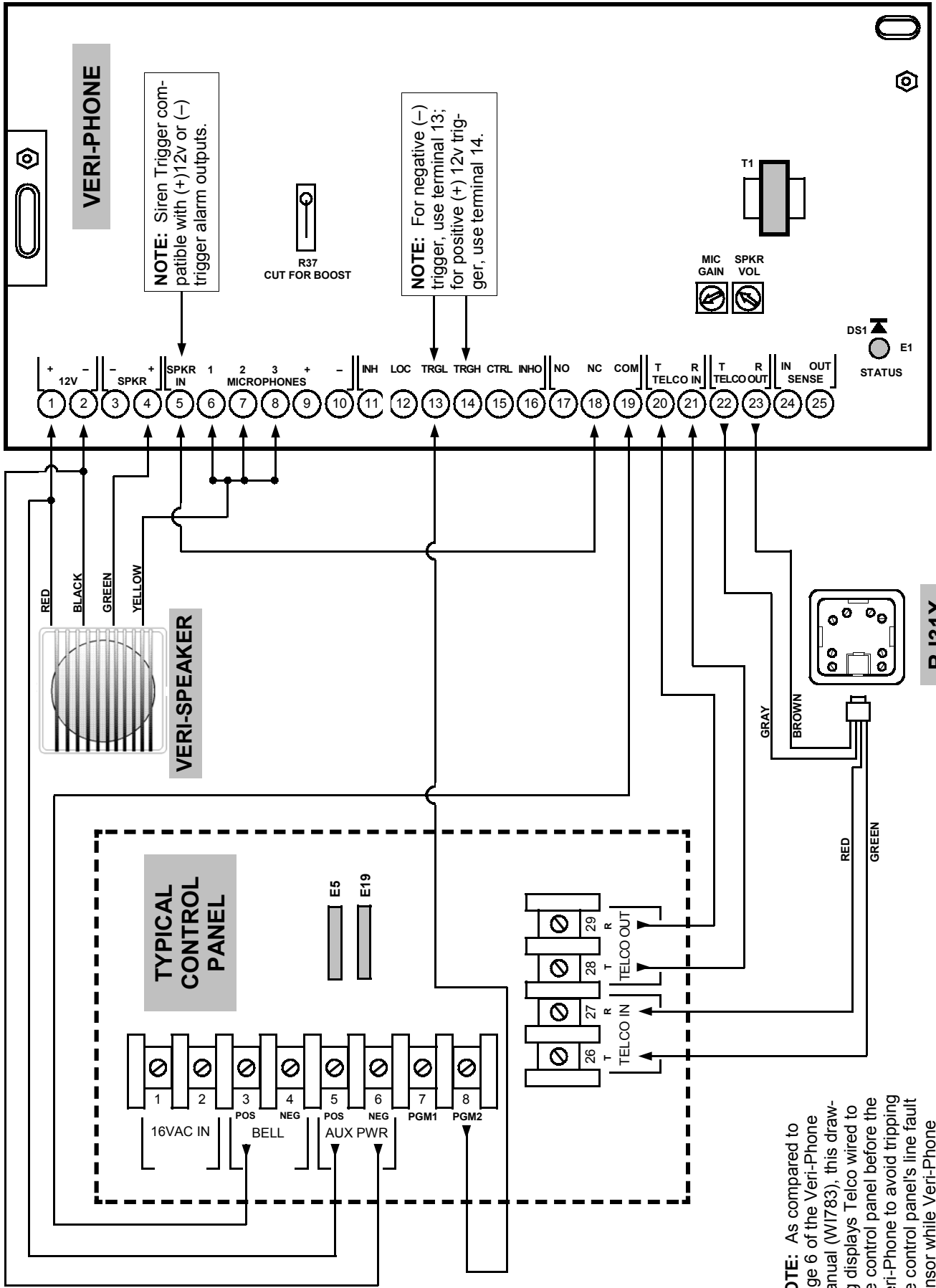
Connect the Veri-Speaker wires as shown in the table below and diagram on the following page.

| VERI-SPEAKER WIRING DESCRIPTION | | | |
|---------------------------------|---------------------|----------------------------|--|
| Veri-Speaker Wire Color | Veri-Phone Terminal | Veri-Phone Terminal Number | Comments |
| Black | 12V (-) (GND) | 2 | System Ground |
| Red | 12V (+) | 1 | +12 Volt power input. Requires 350mA for siren, and 20mA for microphone and speaker. |
| Green | SPKR (+) | 4 | 8 ohm speaker input and siren trigger input. Speaker automatically connected, unless +12 volts or ground activates siren. |
| Yellow | Mic | 6, 7, 8 | Pre-amplifier driven microphone output, rated 600 ohm maximum. Gain adjustment located at upper right of opened Veri-Speaker unit. |

RECOMMENDED INITIAL SETTINGS

1. Please note there are two microphone gain potentiometers, one on the **Veri-Phone**, and one on the **Veri-Speaker**. For initial setup, it is recommend to set the microphone gain potentiometer on the **Veri-Phone** to the full counter-clockwise position. Set gain potentiometer as per the **Veri-Speaker** wiring scenarios (a) or (b) below:
 - (a) Under normal conditions with the **Veri-Speaker** yellow microphone wire connected to a *single* microphone channel (terminals 6 *or* 7 *or* 8), the initial position for the **Veri-Speaker** microphone gain potentiometer should be at the full clockwise position.
 - (b) In the example shown on the following page (with the yellow microphone wire connected to *all three* terminals 6, 7 and 8), the initial setting for the **Veri-Speaker** microphone gain potentiometer should be set to the "one-half" position (see comment 2 below).
2. When using only one microphone, it is advisable to connect microphone inputs 1,2, and 3 together. When doing so, avoid VOX feedback by reducing the **Veri-Speaker** microphone gain potentiometer to the "one-half" position.
3. Set the speaker volume potentiometer on the **Veri-Phone** module to the full clockwise position.

continued on reverse



NOTE: As compared to page 6 of the Veri-Phone manual (W1783), this drawing displays Telco wired to the control panel before the Veri-Phone to avoid tripping the control panel's line fault sensor while Veri-Phone audio is on line.