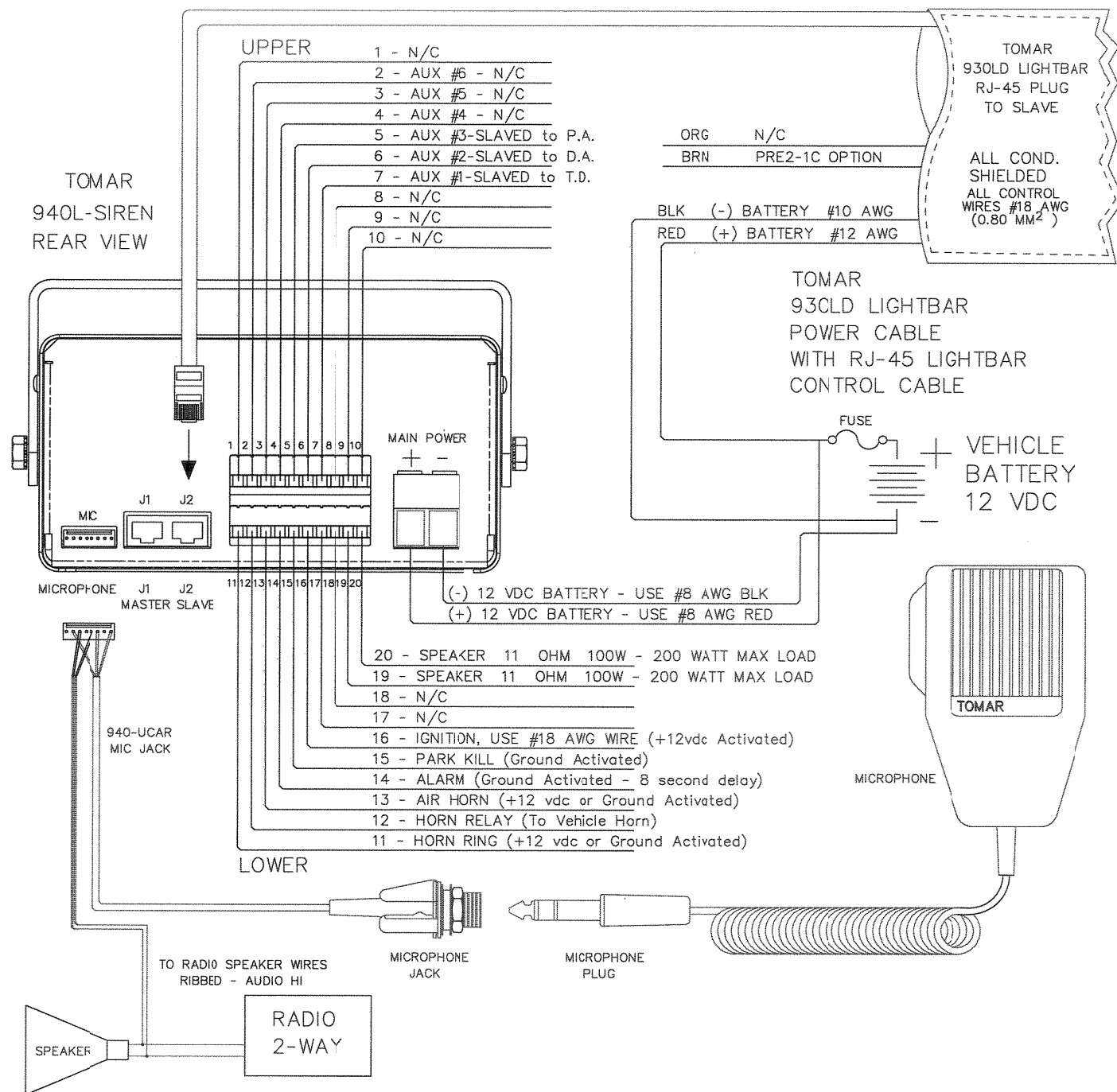


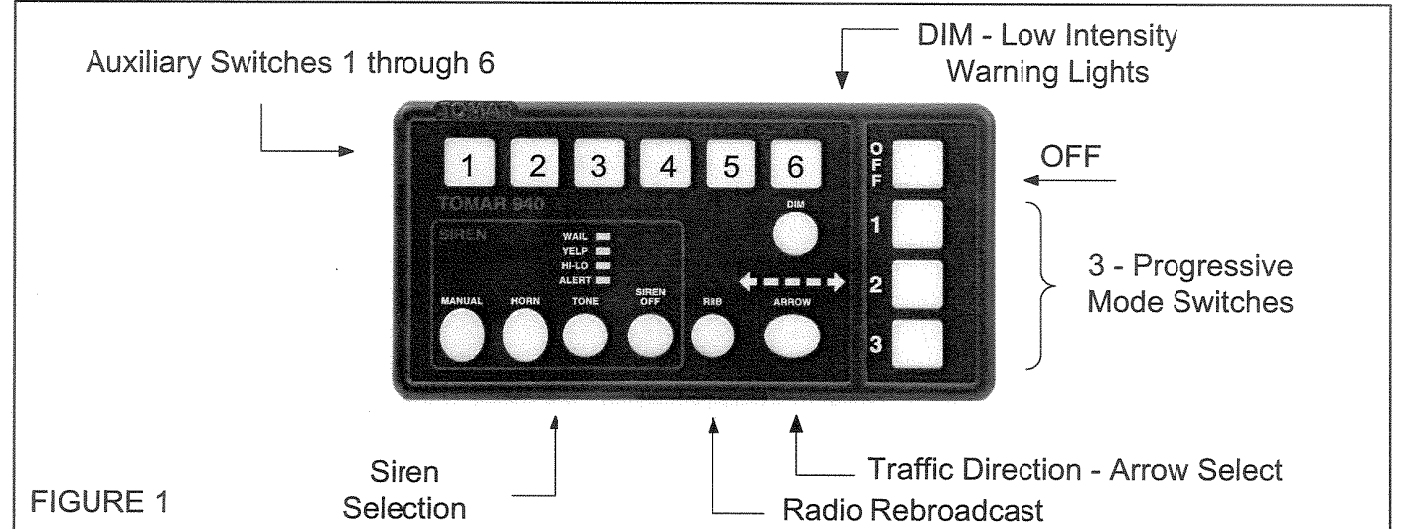
**Tomar 940L-Siren**  
**Operation & Installation Instructions**  
**Emergency Vehicle Warning Lightbar & Auxiliary Accessory Control System**

➤ **Control a Lightbar - using the Tomar 940L-Siren**

The 940L-Siren can operate any Tomar 930L or 930NL Lightbar. The comprehensive 940L-DCP Digital Control Panel factory default programming allows for easy installation and connection of Lightbar control wires and auxiliary accessories.



**FIGURE 3**



**FIGURE 1**

➤ **Factory Ready Tomar 940L-Siren**

The 940L-Siren is factory ready for installation and operation of any Tomar 930L or 930NL Lightbars.

**AUXILIARY** switches # 1 through 5 are Toggle-On-Off, **AUXILIARY** switch # 6 is Momentary.

The **3-PROGRESSIVE MODE** switches are Toggle-On-Off. Mode 1 activates (1) control wire, Mode 2 activates (1 & 2) control wires and Mode 3 activates (1, 2 & 3) control wires.

The **ARROW** is a Toggle-On-3 Cycle-Off button. The initial Traffic Direction mode is Left Arrow, followed by Right Arrow, Center-ou: and Off. The active Traffic Direction will be demonstrated by the arrow display above the **ARROW** button.

The **ARROW** features can be activatec independently, or in conjunction with, the **3-PROGRESSIVE MODE** switches.

The **DIM** switch is a Toggle-On-Off anc is illuminated when Low Intensity Warning Light is activated.

The **OFF** switch will deactivate the active switches in the following order; 3-MODE switches, the **ARROW** switch, and all **AUXILIARY** switches. If all three are active, the first press of the **OFF** switch will deactivate the 3-MODE switches, the second press will deactivate the **ARROW** switch, and the third press will deactivate all the **AUXILIARY** switches. When programmed as **RRB/MIC** volume control, the **AUXILIARY** # 6 can not be deactivated by the **OFF** switch.

The **SIREN OFF** button is a Toggle-On-Off and is illuminated when OFF. With **SIREN OFF**, the **MANUAL** tone (Manual WAIL) and **HORN** may still be activated. The **SIREN TONE** and **MANUAL** secondary tone are only activated in Mode 3 and will be Off or On based on the last state of the **SIREN OFF** button.

The **TONE** button selects one 1 of 4 tones WAIL, YELP, HI-LO or ALERT. The initial tone is WAIL. The last tone selected will remain the initial tone until the operator selects another.

The **MANUAL** button, when the **SIREN** Tone is not activated, will momentarily sound the **MANUAL** WAIL Tone. When the **SIREN** Tone is activated, the **MANUAL** button will momentarily sound the associated secondary tone. For example the factory default secondary tone for WAIL is YELP. The 4 **TONE** positions (WAIL, YELP, HI-LO and ALERT) all have an associated secondary tone. Pressing the **MANUAL** button a second time, while the secondary tone is operating, will return the unit to the primary tone.

The **HORN** button is a Momentary switch which activates the 940L-DCP Electronic Air Horn.

The **RRB** (**RADIO REBROADCAST**) Toggle-On-Off button when activated will transmit radio or dispatch audio through the siren amplifier.

Figure

Figure

**3-PRO**

Termin

Termin

Termin

**ARRO**

Termin

Termin

**AUXIL**

Termin

Termin

Termin

Termin

Termin

Termin

Termin

**MAXIN**

**DIM S**

Termin

**Additi**

Termin

Termin

Termin

Termin

Termin

Termin

Termin

**Microg**

PIN # 1

PIN # 2

PIN # 3

PIN # 4

PIN # 5

PIN # 6

PIN # 7

PIN # 8

**RJ-45**

MASTE

SLAVE

**SIREN**

WAIL

YELP

HI-LO

ALERT

**NOTE:**

activate