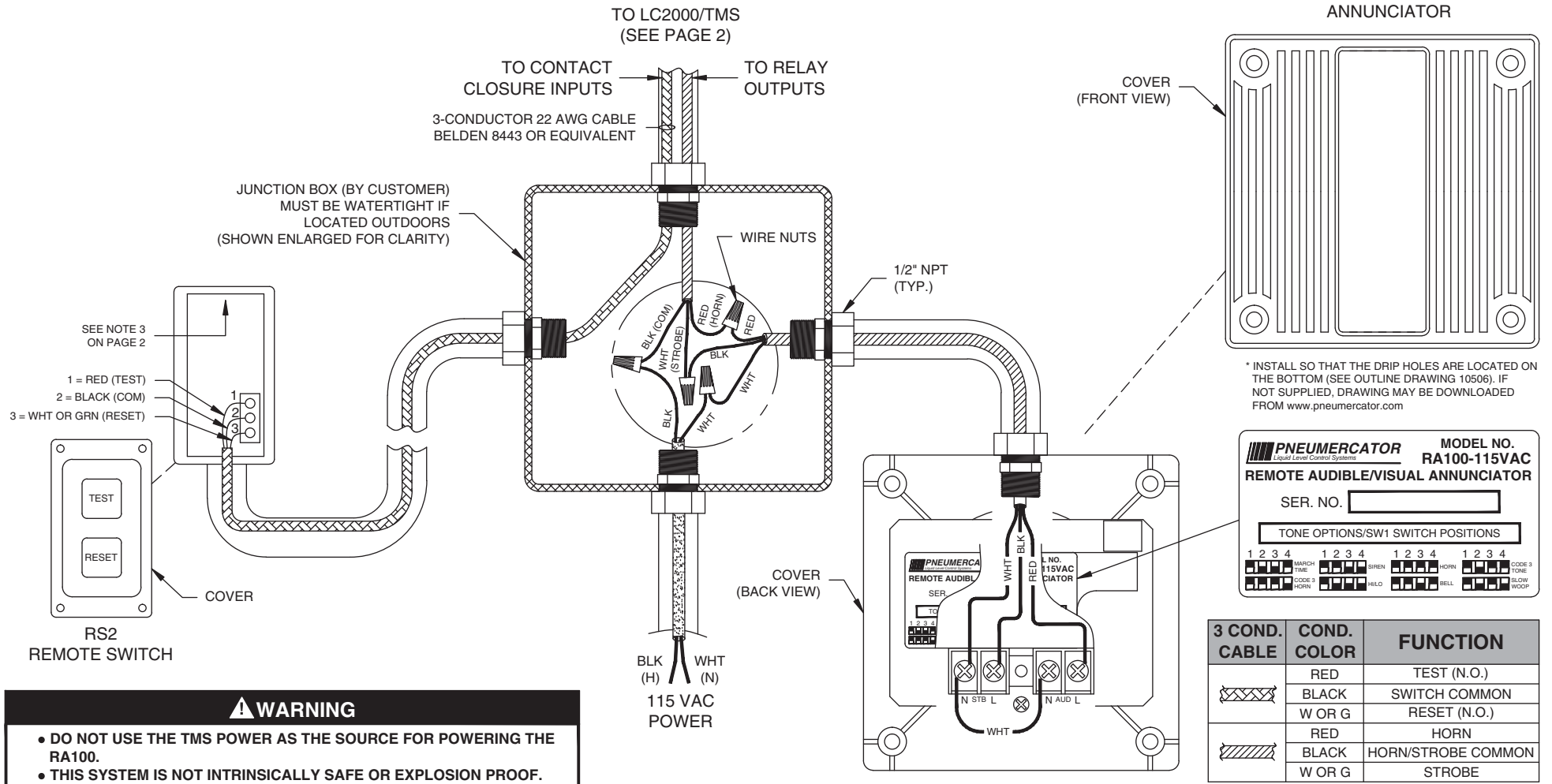
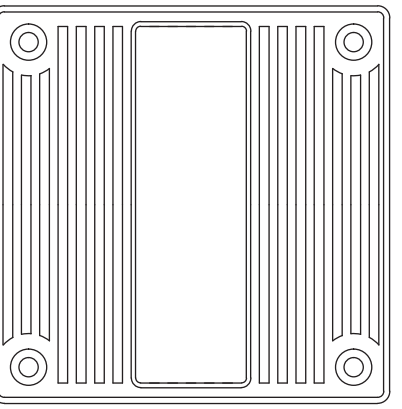


# WIRING DRAWING - RA100 TO LC2000 & TMS SERIES



\* RA100 REMOTE AUDIBLE/VISUAL ANNUNCIATOR



\* INSTALL SO THAT THE DRIP HOLES ARE LOCATED ON THE BOTTOM (SEE OUTLINE DRAWING 10506). IF NOT SUPPLIED, DRAWING MAY BE DOWNLOADED FROM [www.pneumercator.com](http://www.pneumercator.com)

**PNEUMERCATOR** MODEL NO. RA100-115VAC  
 Liquid Level Control Systems  
**REMOTE AUDIBLE/VISUAL ANNUNCIATOR**  
 SER. NO.   
 TONE OPTIONS/SW1 SWITCH POSITIONS

1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
MARCH TIME	SIREN	HORN	CODE 3 TONE
CODE 3 HORN	HELG	BELL	BLOW W/COOP

3 COND. CABLE	COND. COLOR	FUNCTION
	RED	TEST (N.O.)
	BLACK	SWITCH COMMON
	W OR G	RESET (N.O.)
	RED	HORN
	BLACK	HORN/STROBE COMMON
	W OR G	STROBE

\*W = WHITE; \*G = GREEN

**WARNING**

- DO NOT USE THE TMS POWER AS THE SOURCE FOR POWERING THE RA100.
- THIS SYSTEM IS NOT INTRINSICALLY SAFE OR EXPLOSION PROOF. DO NOT INSTALL INSIDE THE HAZARDOUS AREA.



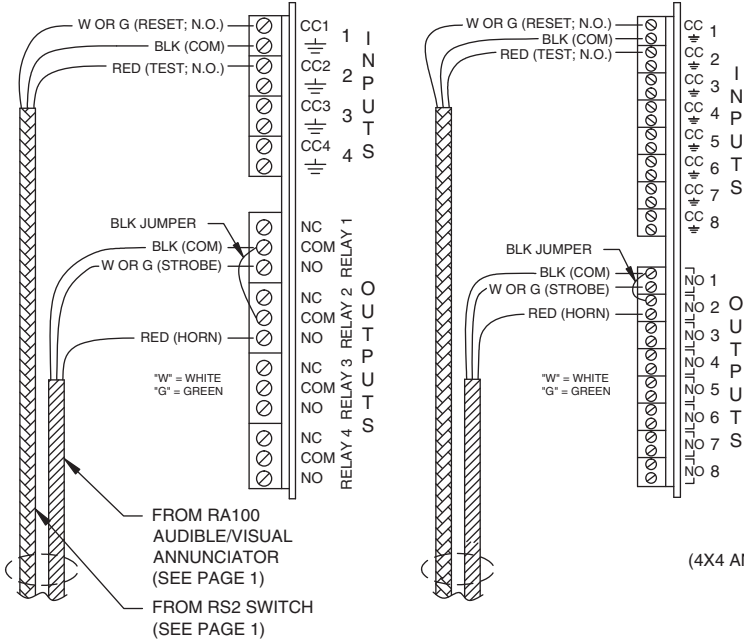
Questions? Contact Technical Support at (800) 209-7858

# WIRING DRAWING - RA100 TO LC2000 & TMS SERIES

## TMS3000

WIRING TERMINATION EXAMPLES SHOWN FOR REFERENCE  
(SEE NOTES)

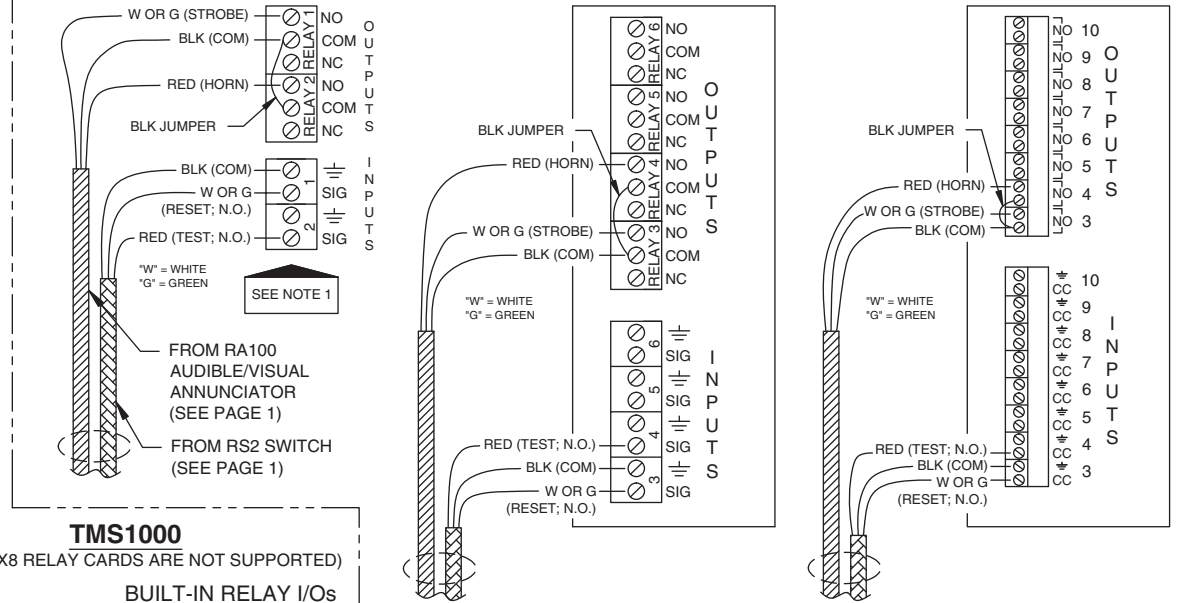
4X4 RELAY I/O CARD — OR — 8X8 RELAY I/O CARD



## LC2000/TMS2000

WIRING TERMINATION EXAMPLES SHOWN FOR REFERENCE  
(SEE NOTES)

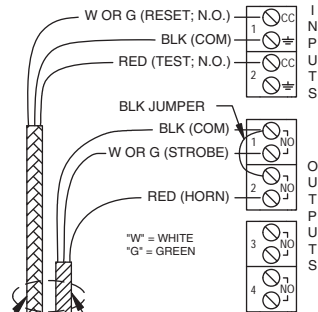
BUILT-IN RELAY I/Os — OR — 4X4 RELAY I/O CARD — OR — 8X8 RELAY I/O CARD



## TMS1000

(4X4 AND 8X8 RELAY CARDS ARE NOT SUPPORTED)

BUILT-IN RELAY I/Os



**NOTES:**

1. WIRING MAY BE TERMINATED ON ANY TMS RELAY INPUT/OUTPUT. HOWEVER, IF REQUESTED WITH ORDER, WIRING MUST BE TERMINATED ON THE SPECIFIED PRE-PROGRAMMED INPUTS/OUTPUTS. REMINDER: PROGRAMMING STARTS WITH THE BUILT-IN MAIN BOARD RELAYS FOR LC2000 AND TMS2000.
2. DO NOT MODIFY LC2000/TMS ENCLOSURE. USE DESIGNATED CONDUIT KNOCKOUTS/OPENINGS AS SHOWN IN THE TMS INSTALLATION MANUAL.
3. TOP CONDUIT HOLE ELIMINATED ON RS2 AS SHOWN ON PAGE 1. HOWEVER, EXISTING STOCK WITH TOP CONDUIT HOLE MAY STILL BE SUPPLIED. IF AVAILABLE BUT NOT USED, THE TOP CONDUIT HOLE MUST BE PLUGGED WITH AN APPROPRIATE FITTING AND WATERTIGHT IF LOCATED OUTDOORS.

3 COND. CABLE	COND. COLOR	FUNCTION
	RED	TEST (N.O.)
	BLACK	SWITCH COMMON
	W OR G	RESET (N.O.)
	RED	HORN
	BLACK	HORN/STROBE COMMON
	W OR G	STROBE

\*W\* = WHITE; \*G\* = GREEN

Questions? Contact Technical Support at (800) 209-7858