Dear Tech-Man Subscriber:

ADEMCO apologizes for any misunderstanding that has arisen due to our recent decision to have our technical information removed from the Tech-Man web site. You may appreciate that one of our key concerns is to provide installing security dealers with timely and accurate information on our products, and we were concerned about the data posted to the Tech-Man web site. For obvious reasons, we also do not wish unauthorized individuals to have access to information on installing and configuring ADEMCO systems. These concerns were what prompted us to ask Tech-Man to stop posting ADEMCO installation instructions and user manuals.

Several of you have written us to ask that we reconsider this decision. We have. We will not require Tech-Man to remove the ADEMCO data. ADEMCO, however, is not responsible for the operation and maintenance of this site - thus we cannot guarantee the timeliness or accuracy of the information posted on the Tech-Man web site.

The ADEMCO web site is located at www.ademco.com and contains accurate timely data about our products. You may request a PIN number for access to the ADEMCO Technical Support web site and FAXBACK system.

If you need assistance on troubleshooting, or if you have other technical questions about our products not addressed in the information posted at our web site, please contact ADEMCO Technical Support at 800-645-7492.

Thank you for understanding.

Sincerely,

Herb Lustig

ADEMCO

Use with: No. 690 PROM Programmer
                   and
                   No. 690-1 PROM Programmer Overlay

To program: No. 691 Type PROM

See Installation Instructions for Alert II 5600 Wireless Alarm System for full explanation of system options, and No. 690 PROM Programmer (and its supplement re No. 5620) for detailed programming procedure.

AC LOSS	Enter selection in box 1 below. When programming, turn rotary switch to AC LOSS position, hold PROGRAM switch down and program selection via KEYPAD.

AC POWER LOSS WARNING DELAY: .... 4 min. x ☐
   (Select digit from 1 thru 8, or 0 for no delay. 9 eliminates warning)   1

MISC 1	Enter selections in boxes 2-13 below. When programming, turn rotary switch to MISC 1 position, hold PROGRAM switch down and program selections via KEYPAD.

MASTER (PERMANENT) ACCESS CODE: .... ☐☐☐☐
   (Select any 4 digits)   2 3 4 5

AMBUSH DIGIT: .... ☐
   (Select digit different from last digit of Master Access Code)   6

ENTRY DELAY: .... 15 secs. x ☐
   (Select digit from 1 thru 8, 0 for No Delay. 9 gives Infinite Delay; DO NOT USE.   7
   Select 3 max. for UL Listed household fire/burglary use.)

EXIT DELAY: .... 15 secs. x ☐
   (Select digit from 1 thru 8, 0 for No Delay. 9 gives Infinite Delay; DO NOT USE.   8
   Select 4 max. for UL Listed household fire/burglary use.)

DELAY TO EXTERIOR BURGLARY SIREN/BELL & DIALER TRIGGER: .... 15 secs. x ☐
   (Select digit 1 thru 8, 0 for No Delay. 9 gives Infinite Delay; DO NOT USE.)   9

SIREN/BELL SOUNDING DURATION: .... 4 min. x ☐
   (Select digit 1 thru 8, 9 for No Cutoff. 0 gives No Sounding, Dialer Trigger or Internal   10
   Response; DO NOT USE.)

CHECK-IN MONITORING INTERVAL: .... 2 min. x ☐☐☐
   (Select 3 digit number from 120 thru 998...999 eliminates monitoring...720 [24   11 12 13
   hour interval] is recommended...maximum 360 [12 hour interval] permitted for UL
   Listed Household Fire/Burglary installation).

MISC. 2	Check selections in boxes below. When programming, turn rotary switch to MISC. 2 position and set slide switches ON or OFF as indicated (record switch settings on chart below). Then pull down and release PROGRAM switch:
SLIDE SWITCHES	**SELECTIONS**
A	**LEAVE IN OFF POSITION**
B	**LOW BATTERY/LOSS OF CHECK-IN ANNUNCIATION** (Check one): 24 hr. ☐ (ON) While disarmed only ☐ (OFF) 24 Hr. selection mandatory for UL Listed Household Fire/Burglary installation.
C	**BYPASS** (Check one): Automatic at arming ☐ (ON) Selectable at arming ☐ (OFF)
D	**EXTERNAL BURGLARY/POLICE (AUDIBLE)/EMERGENCY SIREN SOUND** (Check one): Slowly alternating 2-tone .... ☐ (ON) Rapidly alternating 2-tone .... ☐ (OFF) (Note: FIRE/AUXILIARY is always pulsed, rapidly alternating 2-tone)
E	**SOUNDER (& DIALER TRIGGER) RESPONSE TO AUXILIARY** (Check one): Applicable only if AUXILIARY FUNCTION "triggers alarm" option is selected below. Internal sounder only .... ☐ (ON) Internal and external sounder (& dialer trigger, if otherwise programmed) .... ☐ (OFF)
F	**DELAY TO LIGHTS-ON OUTPUT** (Check one):* Same as delay to external alarm sounder .... ☐ (ON) Same as internal alarm sounder .... ☐ (OFF)
G	**AUXILIARY FUNCTION** (Check one): Auxiliary provides lights on output, without alarm** .... ☐ (ON) Auxiliary triggers alarm. .... ☐ (OFF) ** Non-alarm selection mandatory for UL Listed household fire/burglary installation.
H	**RESPONSE OF LIGHTS TO ENTRY WHEN ARMED "AWAY"** (Check one): * Lights on output ☐ (ON) No lights on output ☐ (OFF)

*Utilization of Lights On output not applicable to UL Listed household fire/burglary installation, but check either one.

	A	B	C	D	E	F	G	H	
MISC. 2 Position: SLIDE SWITCH SETTING CHART:	↓								ON OFF

HOUSE I.D.	Enter I.D. number selection in boxes below (select any number from 00 to 31 that is not used nearby, except avoid 7, 15, 23 or 31 in areas with high RF interference).

HOUSE I.D. .... ☐☐

When programming, turn rotary switch to HOUSE I.D. position. Set slide switches A, B, C OFF. Set slide switches D-H so that ON setting "values" add up to selected I.D. number. **Example:** For I.D. number of 18, set switches D (16) and G (2) ON (16 + 2 = 18). Record switch settings on chart below. Then pull down and release PROGRAM switch.

	A	B	C	D (16)	E (8)	F (4)	G (2)	H (1)	
HOUSE I.D. Position: SLIDE SWITCH SETTING CHART:	↓	↓	↓						ON OFF

MISC. 3	Check selections in boxes below. When programming, turn rotary switch to MISC. 3 position and set slide switches ON or OFF as indicated. Record switch settings on chart below. Then pull down and release PROGRAM switch:

SLIDE SWITCHES	SELECTIONS
A	**RESPONSE TO INTERIOR ALARMS** (Check one): Delayed (same as entry/exit) ☐ (ON)　　　　　　　　Instant ☐ (OFF)
B	**DIALER BURGLARY OUTPUT(S)** (Check one): **Three burglary zone outputs:** entry/exit, interior, perimeter. **Note:** Auxiliary output is eliminated and loss of check-in is combined with low battery . . . . ☐ (ON) **One burglary output,** common to entry/exit, interior, perimeter . . . . ☐ (OFF)
C,D,E	**WIRED LOOP FUNCTION** (Check one):　　　　　　　　　　　　C　D　E Wired loop not used . . . . ☐ (OFF, OFF, OFF) Entry/exit . . . . ☐ (OFF, OFF, ON) Interior (select only if transmitter is also used in interior zone) . . . . ☐ (OFF, ON, OFF) Perimeter . . . . ☐ (OFF, ON, ON) Police . . . . ☐ (ON, OFF, OFF) Emergency . . . . ☐ (ON, OFF, ON) Auxiliary . . . . ☐ (ON, ON, OFF)
F	**LEAVE IN OFF POSITION**
G	**RESPONSE TO POLICE ALARM** (Check one): Silent (dialer output only) . . . . ☐ (ON) Audible (internal and external sounder) . . . . ☐ (OFF)
H	**ALARMS TRIGGERED PER TRANSMITTER PER ARMED PERIOD** (Check one):　　　Multiple ☐ (ON)　　　　Single ☐ (OFF)

	A	B	C	D	E	F	G	H	
MISC. 3 Position: SLIDE SWITCH SETTING CHART:						↓			ON OFF

3

TRANSMITTER I.D. ASSIGNMENTS	Enter I.D. number selections in boxes below, in accordance with guidelines in system's installation instructions.

ZONE	TRANSMITTER I.D. NUMBERS		
	AVAILABLE	*ASSIGNED	
		FIRST	LAST
Entry/Exit	01 - 25 (01 - 29 if Fire/Gas zone not used)	☐☐	☐☐
Interior		☐☐	☐☐
Perimeter		☐☐	☐☐
Fire/Gas	26-29	☐☐	☐☐

*Use initial zeroes where applicable.
Leave blank if zone not used.

When programming, turn rotary switch to appropriate position, make sure slide switches A, B, C are OFF and set slide switches D-H so that ON setting "values" add up to selected I.D. number. **Example:** For I.D. number of 10, set switches E (8) and G (2) ON (8 + 2 = 10). Record switch settings on chart below. Then pull down and release PROGRAM switch.

Rotary Switch Positions

	A	B	C	D (16)	E (8)	F (4)	G (2)	H (1)	
E.E. FIRST	↓	↓	↓						ON OFF
E.E. LAST	↓	↓	↓						ON OFF
INTE. FIRST	↓	↓	↓						ON OFF
INTE. LAST	↓	↓	↓						ON OFF
PERI. FIRST	↓	↓	↓						ON OFF
PERI. LAST	↓	↓	↓						ON OFF
FIRE FIRST	↓	↓	↓						ON OFF
FIRE LAST	↓	↓	↓						ON OFF