VERSION 1

NOTE: Program the numbers that you write into the boxes except for double
         boxes where you program the number preprinted in a box next to the
         box you check.

PROM Data Group 1

To program, set Phone No. Selector Switch to "Primary" and Rotary Switch to
Position 1 ("Access #") on No. 690 PROM Programmer.

PABX Access Code (Select from 0 --> 9): ☐ ☐ ☐ ☐

Delay Option: Check one

Normal Burglary reporting is instantaneous upon tripping of the alarm. It
is possible, however, to optionally select a 15 second delay in the reporting
of the burglary alarm to the Central Alarm Monitoring Service so as to give
the user an opportunity to turn off the system subsequent to a false alarm
prior to alerting the Central Alarm Monitoring Service. All closing reports
are automatically delayed by 15 seconds. All trouble reports are automatically
delayed by 60 seconds.

The standard external Telco dial tone wait period to initiate a telephone connection
is 7 seconds. It is possible, however, to optionally select an extended dial
tone wait period of 25 seconds for slowly responding Telco systems.

No Delayed Burglary Report, 7 Second Dial Tone Wait: [∅]☐

No Delayed Burglary Report, 25 Second Dial Tone Wait*: [1]☐

   Delayed Burglary Report, 7 Second Dial Tone Wait*: [2]☐

   Delayed Burglary Report, 25 Second Dial Tone Wait*: [3]☐

*Note: Follow the procedure given below if it is desired to program less
          than three PABX digits AND it is desired to program one of these
          digits (The symbol ∅ means leave unprogrammed). Press down on the
          PROM PROGRAMMER's "VIEW" button (labeled "*") and release it when
          a buzzing sound is heard. Again, press down on the VIEW button,
          but this time release it only after the display has flashed three
          times. The programmer is now ready to accept the digit to be programmed
          (i.e.: 1, 2, or 3).

PROM Data Group 2

To program, set Phone No. Selector Switch to "Secondary" and Rotary Switch
to Position 1 ("Access #") on No. 690 PROM Programmer.

Master Security Code (Select from 0 --> 9 digit set, repeating digits permitted).
☐ ☐ ☐ ☐

PROM Data Group 3

To program, set Phone No. Selector Switch to "Primary" and Rotary Switch to Position 2 ("Main #").

Primary Telco Number (Select from 0 --> 9):

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

PROM Data Group 4

To program, set Phone No. Selector Switch to "Secondary" and Rotary Switch to Position 2 ("Main #").

Secondary Telco Number (Select from 0 --> 9):

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

PROM Data Group 5

To program, set Phone No. Selector Switch to "Primary" and Rotary Switch to Position 3 ("Subs ID#").

Primary Subscriber I.D. (Select from 0 --> 9):* ☐ ☐ ☐ ☐ *1 (see below)
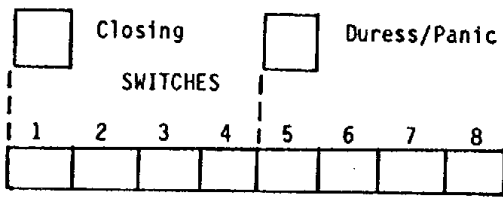
PROM Data Group 6

To program, set Phone No. Selector Switch to "Secondary" and Rotary Switch to Position 3 ("Subs ID#").

Secondary Subscriber I.D. (Select from 0 --> 9):* ☐ ☐ ☐ ☐ *1 (see below)

PROM Data Group 7

To program, set Rotary Switch to Position 4 ("Not Used") and raise switches for checked boxes representing bits set within the hexadecimal code.

Reporting Codes for Closing and Duress/Panic (Select from 0 --> 9, B --> F):

☐ Closing   ☐ Duress/Panic

SWITCHES

1	2	3	4	5	6	7	8

Bit Weight   1   2   4   8   1   2   4   8

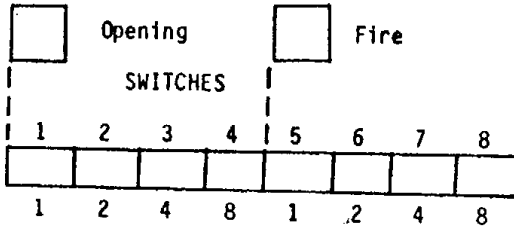(ex: 7 = 1+2+4, B = 1+2+8, C = 4+8, D = 1+4+8, see page 21)

NOTES: *1.   Leave 4th digit blank if only 3 subscriber I.D. digits are to be reported in the communicator message.

2.   Central station reporting of trouble, burglary alarms, fire and panic alarms, etc... can be disabled if the corresponding reporting code is left blank (i.e. unprogrammed).

3.   If it is desired to have the communicator report all messages to a single receiver, the secondary telco number and subscriber I.D. should be programmed the same as the primary telco number

and subscriber I.D. The PROM locations for primary number only
and secondary number only reporting options should be left unpro-
grammed.

PROM Data Group 8

To program, set Rotary Switch to Position 5 ("Sys Options") and raise switches
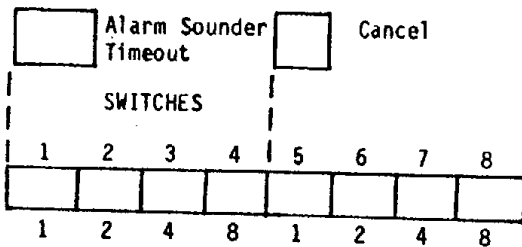for checked boxes representing bits set within the hexadecimal code.

Reporting Codes for Opening and Fire (Select from 0 --> 9, B --> F):

	Opening		Fire

SWITCHES

1	2	3	4	5	6	7	8

Bit Weight   1   2   4   8   1   2   4   8

PROM Data Group 9

To program, set Rotary Switch to Position 6 ("Inverted") and raise switches
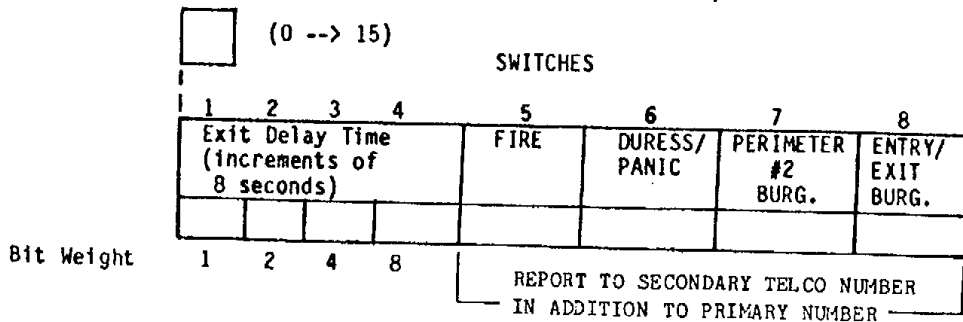for checked boxes representing bits set within the hexadecimal code.

Alarm Sounder Timeout (Select from 0 --> 15 minutes) **and Reporting Code for
Cancel** (Select from 0 --> 9, B --> F):

	Alarm Sounder Timeout		Cancel

SWITCHES

1	2	3	4	5	6	7	8

Bit Weight   1   2   4   8   1   2   4   8

PROM Data Group 10

To program, set Rotary Switch to Position 7 ("16 sec Delay") and raise switches
for checked boxes representing bits set within the hexadecimal code for switches
1 --> 4 and set other switches for checked boxes as indicated.

Exit Delay Time: (Select 0 --> 15 x 8 secs) **and Communicator Report to Second
Telephone Number ALSO:** (Check reports for which desired)

| | (0 --> 15) |

SWITCHES

1	2	3	4	5	6	7	8
Exit Delay Time (increments of 8 seconds)				FIRE	DURESS/ PANIC	PERIMETER #2 BURG.	ENTRY/ EXIT BURG.

Bit Weight   1   2   4   8

REPORT TO SECONDARY TELCO NUMBER
IN ADDITION TO PRIMARY NUMBER

PROM Data Group 11

To program, set Rotary Switch to Position 8 ("Secondary # Only") and raise switches for checked boxes representing bits set within the hexadecimal code for switches 1 --> 4 and set other switches for checked boxes as indicated.

Entry Delay Time: (Select 0 --> 15 x 8 secs) **and Communicator Report to Second Telephone Number ALSO:** (Check reports for which desired)

(0 --> 15)

SWITCHES

1	2	3	4	5	6	7	8
Entry Delay Time (increments of 8 seconds)				NOT USED	PERIM. #1 BURG.	INTER. BURG.	CANCEL
				███			

Bit Weight 1 2 4 8

REPORT TO SECONDARY TELCO NUMBER
IN ADDITION TO PRIMARY NUMBER

PROM Data Group 12

To program, set Rotary Switch to Position 9 ("Open/Close") and set switches for checked boxes.

Reporting Characteristics and Formats and Communicator Report to Primary Telephone Number ALSO (Check as desired):

SWITCHES

	1	2	3	4	5	6	7	8
	PRIMARY TELCO NUMBER FORMAT	SECONDARY TELCO NUMBER FORMAT	EXTENDED REPORTING	EXTENDED REPORTING	OPEN	CLOSE	RESTORE	LOW BATTERY
	SESCOA RADIONICS	SESCOA RADIONICS	PRIMARY TELCO NUMBER	SECONDARY TELCO NUMBER				
BIT SET (RAISE SWITCH)								
BIT NOT SET (SWITCH DOWN)								
	ADEMCO	ADEMCO						

REPORT TO PRIMARY TELCO NUMBER
IN ADDITION TO SECONDARY NUMBER

PROM Data Group 13

To program, set Rotary Switch to Position 10 ("Restore") and set switches for checked boxes as indicated.

Miscellaneous Audible Options and Communicator Report to Primary Telephone Number ALSO (Check as desired):

SWITCHES

1	2	3	4	5	6	7	8
NOT USED	AUDIBLE BURGLARY ALARM	AUDIBLE PANIC ALARM	FIRE ALARM SOUNDING TIMEOUT	NOT USED	TROUBLE	TEST (MANUAL OR 24 HOUR)	24 HOUR TEST REPORT ENABLE
■				■			

REPORT TO PRIMARY TELCO NUMBER
IN ADDITION TO SECONDARY NUMBER

PROM Data Group 14

To program, set Rotary Switch to Position 11 ("Not Used") and raise switches for checked boxes representing bits set within the hexadecimal code.

Reporting Codes for Fire Trouble and Perimeter #1 Burglary (Select from 0 --> 9, B --> F)

☐ Fire Trouble ☐ Perimeter #1 Burglary

SWITCHES

1	2	3	4	5	6	7	8

Bit Weight 1 2 4 8 1 2 4 8

PROM Data Group 15

To program, set Rotary Switch to Position 12 ("Not Used") and raise switches for checked boxes representing bits set within the hexadecimal code.

Reporting Codes for Test and Interior Burglary (Select from 0 --> 9, B --> F)

☐ Test ☐ Interior Burglary

SWITCHES

1	2	3	4	5	6	7	8

Bit Weight 1 2 4 8 1 2 4 8

PROM Data Group 16

To program, set Rotary Switch to Position 13 ("Not Used") and raise switches for checked boxes representing bits set within the hexadecimal code.
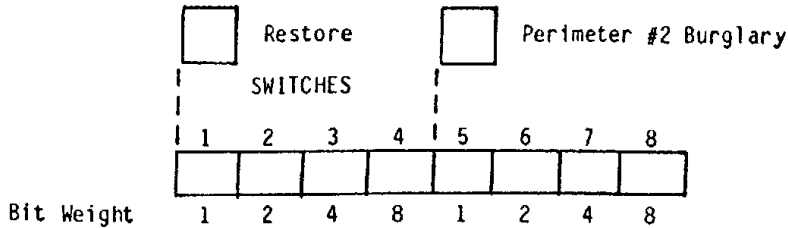
Reporting Codes for Restore and Perimeter #2 Burglary (Select from 0 --> 9, B --> F)

☐ Restore   ☐ Perimeter #2 Burglary

SWITCHES

1	2	3	4	5	6	7	8

Bit Weight   1   2   4   8   1   2   4   8

PROM Data Group 17

To program, set Rotary Switch to Position 14 ("Not Used") and raise switches for checked boxes representing bits set within the hexadecimal code.
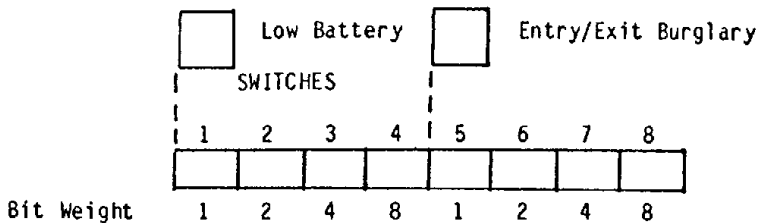
Reporting Codes for Low Battery and Entry/Exit Burglary (Select from 0 --> 9, B --> F)

☐ Low Battery   ☐ Entry/Exit Burglary

SWITCHES

1	2	3	4	5	6	7	8

Bit Weight   1   2   4   8   1   2   4   8

Hexadecimal Coding Chart

Code	Bit Weight 1	2	4	8
0(10)		✓		✓
1	✓			
2		✓		
3	✓	✓		
4			✓	
5	✓		✓	
6		✓	✓	
7	✓	✓	✓	

Code	Bit Weight 1	2	4	8
8				✓
9	✓			✓
B(11)	✓	✓		✓
C(12)			✓	✓
D(13)	✓		✓	✓
E(14)		✓	✓	✓
F(15)	✓	✓	✓	✓

CAUTION: Throughout these reporting selections, the ability to select full Hexadecimal reporting codes is indicated. Make sure that the receiver, into which your signals are being reported, is capable of accommodating such reporting. For example, the Ademco No. 660/673 is only capable of accepting 0 --> 9 for all reporting codes.