First Alert FA145 Installer Notes M. Leuck

1. **Programming can only be done by 6139 Alpha keypads, standard 6128 keypad cannot be used to program zones**

2. **Program new Master Code in section *20 (old version) or Installer Code + 8 + 2 + New Master Code (new version)**

3. **Enter programming: Master Code + 8 + 0 + 0 (FA140C)**
   Or Installer Code + 8 + 0 + 0 (FA142C)

4. **Another method of entering programming: Power system down, then back up and within 30 seconds press * and # at the same time.**

5. **If system is armed when first powering up, power system back down, hold * and # while powering up system (not afterwards) to enter programming**

6. **Exit programming with *99**

7. **To program a location press * then location. To view what is in Location press # then Location, keypad will read off what is currently programmed**

8. **To erase a location (Example: Phone Number) press * then Location then * again**

9. **Duress/Hostage Code may be 1 digit above any User Code (old version), or User Code 8 (new version)**

Downloading Information

It is IMPORTANT to enable downloading when first entering programming

1. **Press * 96 (Keypad will beep)**
2. **Press * 95 and enter # + 15**
3. **Entering a Download Phone number is not necessary**

FA145C-1 PROGRAMMING FORM

FIELD **FUNCTION** **PROGRAMMED VALUES** [ ] = Default Value

SYSTEM SETUP (*20-*27)

***20** INSTALLER CODE [4][1][1][1] Enter 4 digits, 0-9...[4] [1] [1] [1]

***21** QUICK ARM ENABLE † [1] [0 = No]; 1 = yes

***22** RF SYSTEM TYPE [0] [0 = none]; 1 = 5800 (5881)

***23** FORCED BYPASS FUNCTION † [0] [0 = none]; 1 = bypass open zones
2 = bypass open zones + (if in system) zones 17, 30, 31

***24** RF HOUSE ID CODE [0][0] [0][0]. Enter (01-31) for 5827 or 5827BD Keypad

***25** WIRED EXPANSION/RELAY USED † [0] [0 = none]; 1 = 4219; 2 = 4229; 3 = 4204

***26** VOICE MODULE ACCESS CODE [0][0] 1st digit: Enter 1-9; 2nd digit: Enter only #+11 for '*', #+12 for '#'.
[0] in either position = disabled.

***27** OUTPUT TO LONG RANGE RADIO † [0] [0 = no]; 1 = yes If yes selected, dialer reports to PRIMARY No. (field *47) will also be sent via LRR. All dialer and LRR reports will be in Contact ID format (overriding field *46 selection).

ZONE SOUNDS AND TIMING (*28-*39)

***28** SINGLE ALARM SOUNDING/ZONE † [0] [0 = no]; 1 = yes

***29** FIRE SOUNDER TIMEOUT † [1] [0 = fire sounder timeout]; 1 = no fire sounder timeout

***30** ALARM BELL TIMEOUT † [2] 0 = none; [1= 4 min]; 2 = 8 min; 3 = 12 min, 4=16 min.

***31** EXIT DELAY [6][0] [45] Enter the number of seconds (00-99)

***32** ENTRY DELAY 1 (Zone Type 01) [3][0] [30] Enter the number of seconds (00-99)

***33** ENTRY DELAY 2 (Zone Type 02) [4][5] [45] Enter the number of seconds (00-99)

***39** AUDIBLE EXIT WARNING † [1] 0 = no; [1 = yes]

DIALER PROGRAMMING (*40-*50)

In fields *40, *41, *42, enter up to the number of digits shown. Do not fill unused spaces.
Enter 0-9; #+11 for '*'; #+12 for '#'; #+13 for a pause.

***40** PABX ACCESS CODE ☐☐☐☐☐☐ Enter up to 6 digits.
If fewer than 6 digits entered, exit by pressing * (and press 41, if entering next field.) To clear entries from field, press *40*.

***41** PRIMARY PHONE No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐
If fewer than 16 digits entered, exit by pressing * (and press 42, if entering next field.) To clear entries from field, press *41*. Enter up to 16 digits.

***42** SECONDARY PHONE No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐
If fewer than 16 digits entered, exit by pressing * (and press 43, if entering next field.) To clear entries from field, press *42*. Enter up to 16 digits.

***43** SUBSCRIBER ACCT No. [1][2][4][3] Enter 0-9; #+11 for B; #+12 for C; #+13 for D;
#+14 for E;[#+15 for F]. Enter * as 4th digit, if 3+1 dialer reporting is to be used.
If only 3 digits used, exit by pressing * (and press next field). To clear entries from field, press *43*.

Examples: For Acct No. **1234**, enter: [1][2][3][4]
For Acct No.**B234**, enter: [#+11][2][3][4]
For Acct No. **123**, enter: [1][2][3][*]

***44** TEST REPORT PHONE No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐ Enter up to 16 digits.
If fewer than 16 digits entered, exit by pressing * (and press next field.) To clear entries from field, press *44*.

***45** PHONE SYSTEM SELECT † [3] If Cent. Sta. *IS NOT* on a WATS line: [0 = Pulse Dial]; 1 = Tone Dial
If Cent. Sta. *IS* on a WATS line: 2 = Pulse Dial; 3 = Tone Dial

***46** REPORT FORMAT [7] Also see field *27

2 = 4+2 ADEMCO L/S STANDARD
3 = 4+2 RADIONICS STANDARD
6 or undefined = 4+2 ADEMCO EXPRESS
[7 = ADEMCO CONTACT ID REPORTING]

***47** SPLIT/DUAL REPORTING [0] [0 = Disable (Backup report only)]

TO PRIMARY PHONE No.	**TO SECONDARY PHONE No.**
1 = Alarms, Restore, Cancel	Other Reports
2 = All Reports except Open/Close, Test	Open/Close, Test
3 = Alarms, Restore, Cancel	All Reports
4 = All Reports except Open/Close, Test	All Reports
5 = All Reports (Dual Reporting)	All Reports

TO PRIMARY PHONE No.	**TO PAGING No.* (SECONDARY)**
6 = All Reports except Open/Close	**Alarms, Open/Close, Troubles
7 = All Reports	**Alarms, Troubles
8 = All Reports	**Alarms, Open/Close, Troubles
9 = All Reports except Open/Close	** Open/Close for Users 5-25‡

‡ 5-8 touchpad users; if RF button used, will send button zone number 10-25.
* Can only be used if Primary reporting format is Ademco Contact ID.

**A 10-digit code is sent to the Pager consisting of a 4-digit Subscriber #, a 3-digit Event Code, & a 3-digit User or Zone #

***48** 15 SEC DIALER DELAY (BURG) † [0] [0 = no]; 1 = yes

† Entry of a number other than one specified will give unpredictable results

***49**	PERIODIC TEST MESSAGE	† [0]	[0 = none]; 1 = 24 hrs; 2 = wkly; 3 = monthly. Enter Test Code in field *64.
***51**	CONFIRMATION OF ARMING DING	† [0]	[0 = no]; 1 = yes; 2 = yes, but with RF arming only.
***52**	ZONE 3 RESPONSE TO OPEN	† [0]	[0 = 400 ms nominal]; 1 = 10 ms nominal.

† Entry of a number other than one specified will give unpredictable results.

***56** ZONE ASSIGNMENT/ALARM REPORT CODES (See explanation on next page) →

ZONE DESCRIPTION	ZONE No. (Zn)		ZONE TYPE. (ZT)			ALARM RPT CODE Hex (RC)				INPUT DEVICE (In)	LEARNED RF INPUT (L)
ZONES ON CONTROL:											
Wired Zone 1	**1**		**0**	**1**	[0] [1]	**0**	**1**	**-**	**-**	HW	--
Wired Zone 2	**2**		**0**	**4**	[0] [4]	**0**	**1**	**-**	**-**	HW	--
Wired Zone 3	**3**		**0**	**3**	[0] [3]	**0**	**1**	**-**	**-**	HW	--
Wired Zone 4	**4**		**0**	**3**	[0] [3]	**0**	**1**	**-**	**-**	HW	--
Wired Zone 5	**5**		**0**	**9**	[0] [9]	**0**	**1**	**-**	**-**	HW	--
Wired Zone 6	**6**		**0**	**3**	[0] [7]	**0**	**1**	**-**	**-**	HW	--
Keypad Panic (* & #, or B)	**7**	*** #, B**	**0**	**7**	[0] [6]	**0**	**1**	**-**	**-**	--	--
Duress	**8**	**Duress**	--	--	N A	**0**	**1**	**-**	**-**	--	--
Tamper	**9**	**Tamper**	0	5	N A	**0**	**0**	**-**	**-**	--	--
Keypad Panic (1 & *, or A)	**95**	**1 *, A**	**0**	**9**	[0] [0]	**0**	**1**	**-**	**-**	--	--
Keypad Panic (3 & #, or C)	**96**	**3 #, C**	**0**	**8**	[0] [0]	**0**	**1**	**-**	**-**	--	--

EXPANSION ZONES: 4219/4229 can add up to 8 wired expansion zones. With 5881L, up to 8 RF expansion zones also available; 5881M, up to 16; 5881H, up to 30 (minus, in the last case, the number of 4219/4229 zones used.)

											LOOP No.	ENTER FOR 5800 ONLY
If 4219/4229 Loop	**A**	**10**								--		
	B	**11**								--		
	C	**12**								--		
	D	**13**								--		
	E	**14**								--		
	F	**15**								--		
	G	**16**								--		
	H	**17**								--		
		18								--		
		19								--		
		20								--		
		21								--		
		22								--		
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		33								--		
		34								--		
		35								--		
		36								--		
		37								--		
		38								--		
		39								--		

IN THE PREVIOUS PAGE'S ZONE ASSIGNMENT TABLE:

Zn = ZONE NUMBER Zone Nos. are from 01 to 63, 95, 96. Some are pre-assigned. With Field *22 set for RF (5700 or5800), use Zone Nos. 10-63.

ZT = ZONE TYPE

00 = Zone Not Used	05 = Trbl Day/Alarm Night	10 = Interior w/Delay
01 = Entry/Exit 1	06 = 24 Hr Silent	20 = Arm-Stay
02 = Entry/Exit 2	07 = 24 Hr Audible	21 = Arm-Away
03 = Perimeter	08 = 24 Hr Aux	22 = Disarm
04 = Interior Follower	09 = Fire	23 = No Alarm Response

DEFAULT VALUES					
Zn:	01	02	03	04	05
ZT:	[01]	[04]	[03]	[03]	[09]
Zn:	06	07	95	96	
ZT:	[03]	[08]	[09]	[07]	

RC = ALARM REPORT CODE Two Hex Digits. For each Hex Digit, enter: 00-09 for 0-9; 10 for A, 11 for B, 12 for C, 13 for D, 14 for E, 15 for F.
If "00" is entered in the first pair of boxes, there will be no report for that zone.
For Contact ID reporting, this is an enabling code only. Make any Hex digit entry (other than "00") in the first pair of boxes. The second pair of boxes will be ignored.

In = LOOP INPUT DEVICE HW: Hard Wire; AW: Enter 2 for Aux Wire (4219 or 4229); 3 = RF: RF Supervised; 4 = UR: Unsupervised RF; 5 = BR: Button Type RF

L = LEARNED RF INPUT Used with self-learning (5800) RF Loop Input Devices. Record transmitter input number.

TO PROGRAM SYSTEM STATUS, & RESTORE REPORT CODES (*60-*75):
1-9, 0, B, C, D, E, or F. Enter "#+10" for 0, "#+11" for B, "#+12" for C, "#+13" for D, "#+14" for E, "#+15" for F.
A "0" (not "#+10") in the *first* box will disable a report.
A "0" (not "#+10") in the *second* box will result in automatic advance to the next field when programming.
With an Expanded or 4+2 Format: Enter codes in *boxes* (1st and 2nd digits) for 1-9, 0, or B-F, as described above.
A "0" (*not* "#+10") in the *second* box will eliminate the expanded message for that report
A "0" (*not* "#+10") in *both* boxes will disable the report
With Ademco Contact ID Reporting: Enter any digit (other than "0") in the *first* box, to enable zone to report (entries in the *second* boxes will be ignored).
A "0" (*not* "#+10") in the *first* box will disable the report.

Examples: For Code **32** (Two Digits), enter: [3] [2]
For Code **B2** (Hexadecimal), enter: [#+11] [2]

SYSTEM STATUS REPORT CODES (*60-*68)

***60** TROUBLE REPORT CODE [1] [-]

***61** BYPASS REPORT CODE [0] [-]

***62** AC LOSS REPORT CODE [0] [-]

***63** LOW BATTERY REPORT CODE [1] [-]

***64** TEST REPORT CODE [0] [-]

***65** OPEN/EXIT ALARM REPORT CODE [0] / [0]
2nd digit of OPEN REPORT is automatically sent as the user number if expanded or 4+2 reporting is selected.
2nd digit of EXIT ALARM REPORT is automatically sent as the 2nd digit of the zone alarm report code programmed in *56, if expanded or 4+2 reporting is selected.

***66** AWAY/STAY CLOSE REPORT CODE [0] / [0]
2nd digit of any CLOSE REPORT is automatically sent as the user number, if expanded or 4+2 reporting is selected.

***67** RF XMTR LOW BAT REPORT CODE [0] [-]

***68** CANCEL REPORT CODE [1] [-]

RESTORE REPORT CODES (*70-*75)

***70** ALARM RESTORE REPORT CODE [0]
2nd digit is automatically sent as the 2nd digit of the zone alarm report code programmed in *56, if expanded or 4+2 reporting is selected.

***71** TROUBLE RESTORE REPORT CODE [0] [-]

***72** BYPASS RESTORE REPORT CODE [0] [-]

***73** AC RESTORE REPORT CODE [0] [-]

***74** LOW BAT RESTORE REPORT CODE [0] [-]

***75** RF XMTR LO BAT RST REPORT CODE [0] [-]

OUTPUT AND SYSTEM SETUP (*80-*92)

***80** OUTPUT RELAYS

***81** ZONE LISTS FOR OUTPUT RELAYS

Program only if Relays are to be used. See next page.

***82** CUSTOM ALPHA EDITING: (Also entered from field *56): *See procedure in instructions.*

***83** ADD/DELETE 5800 RF INPUT IDs: (Also can be accomplished from field *56): *See procedure in instructions, under field *56.*

***84** AUTO STAY ARM † [0]
[0 = No]; 1 = Yes

***85** AC LOSS REPORT DELAY † [1]
0 = No; [1 = Yes]
If yes, AC loss report will go out with the next dialer attempt.

***86** SERVICE CALL REQUEST † [0]
0 = No; [1 = Yes]

***91** CUSTOM OPTION SELECTION *(See field *98)* [0]

[0 = None selected]	4 = AAV (Audio Alarm Verification)	6 = Sounder Delay + AAV
1 = Local Lockout		7 = Local Lockout + Sounder Delay + AAV
2 = Sounder Delay		
3 = Local Lockout + Sounder Delay	5 = Local Lockout + AAV	

***92** REPORTS PER ARMED PERIOD *(See field *96)* [0]
[0 = 10 max total alarm + alarm restore]; 1 = unlimited

DOWNLOAD INFO (*94, *95)

***94** DOWNLOAD PHONE No.
☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐
Enter up to 16 digits: 0-9; #+11 for '*'; #+12 for '#'; #+13 for a pause. Do not fill unused spaces. If fewer than 16 digits entered, exit field by pressing * (and press 95, if entering next field). To clear entries from field, press *94*.

***95** RING DETECT COUNT FOR DOWNLOADING [1] [5]
[0=Disable Station Initiated Download]; 1-14=number of rings (1-9, #+10= 10, #+11=11, #+12=12, #+13=13, #+14=14); 15=answering machine defeat (#+15=15)

***96** INITIALIZES DOWNLOAD ID & SUBSCRIBER ACCOUNT NUMBER FOR INITIAL DOWNLOAD:
No entry required.

***97** SETS ALL PROGRAM FIELDS TO DEFAULT VALUES:
No entry required.

TO EXIT PROGRAM MODE (*98 or *99)

Press *98 or *99 if exiting programming, or next field number if continuing.

***98** EXITS PROGRAMMING MODE and *prevents* re-entry by Installer Code + 8 + 0. If Local Lockout (*91) is enabled, re-entry may only be accomplished by disabling *91 via downloader.

***99** EXITS PROGRAMMING MODE and *allows* re-entry by: Installer Code + 8 + 0 or by: Power-up + * + #.

OUTPUT RELAYS WORKSHEET FOR FIELDS *80, and *81

Applicable only if relays are to be used.

Fill in required data and follow detailed programming procedure described in *PROGRAMMING DATA FIELDS* section of Installation Instructions

*80 OUTPUT RELAYS

Notes: **1.** Field *25 must be programmed for a 4229 (Relays 01 and 02) or a 4204 (Relays 01 to 04).

2. If an AAV (Audio Alarm Verification) option is selected in field *91, Relay 01 should *not* be programmed here.

3. Tamper of contacts or expansion units cannot be used to operate relays.

		START either or both			STOP either or both	
OUTPUT RELAY	RELAY ACTION (A)	EVENT (EV)	ZONE LIST (ZL)	ZONE TYPE /SYST OP'N (ZT)	*"RESTORE of"* ZONE LIST (ZL)	ZONE TYPE /SYST OP'N (ZT)
01 SEE NOTE 2 ABOVE	0	0	0	0 0	0	0 0
02	0	0	0	0 0	0	0 0
03	0	0	0	0 0	0	0 0
04	0	0	0	0 0	0	0 0

Where: **A = RELAY ACTION** 0 = No Response; 1 = Close for 2 sec; 2 = Close and stay closed; 3 = Pulse on and off

EV = EVENT 0 = Not used; 1 = Alarm; 2 = Fault; 3 = Trouble

ZL = ZONE LIST 1,2, or 3 (from Field *81) or 0 = Not Used.

START ZONE LIST: Upon alarm, fault, or trouble of ANY zone on this list, relay action will START.

STOP *"RESTORE of"* ZONE LIST: Upon restore of ALL zones on this list, relay action will STOP. It need not be same list as used for START.

ZT = ZONE TYPE/SYSTEM OPERATION

Choices for Zone Types are:

00 = Not Used
01 = Entry/Exit 1
02 = Entry/Exit 2
03 = Perimeter
04 = Interior Follower
05 = Trouble Day/Alarm Night
06 = 24 Hr Silent
07 = 24 Hr Audible
08 = 24 Hr Aux
09 = Fire Trouble
10 = Interior w/Delay

Note: *Any* zone in "ZT" going into alarm, fault, or trouble will actuate relay. *Any* zone of that type that restores will stop relay action.

Choices for System Operation are:

20 = Arming-Stay
21 = Arming-Away
22 = Disarming (Code + OFF)
31 = End of Exit Time
32 = Start of Entry Time
33 = Any Burglary Alarm
34 = Code + # + 7 Key Entry
35 = Code + # + 8 Key Entry
36 = At Bell Timeout**
38 = Chime
39 = Any Fire Alarm
40 = Bypassing
41 = AC Power Failure
42 = System Battery Low
58 = Duress

**Or at Disarming, whichever occurs earlier.

*81 ZONE LISTS FOR OUTPUT RELAYS

Record desired zone numbers. More or fewer boxes than shown may be needed, since any list may include *any* or *all* of system's zone numbers.

Zone List 1: Started or stopped by zone numbers (enter 00 to end entries).

☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐ ...etc.

Zone List 2: Started or stopped by zone numbers (enter 00 to end entries).

☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐ ...etc.

Zone List 3: Started or stopped by zone numbers (enter 00 to end entries).

☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐, ☐☐ ...etc.

FIRST ALERT
PROFESSIONAL SECURITY SYSTEMS

172 Michael Drive
Syosset, New York 11791
A DIVISION OF PITTWAY CORPORATION

Monitronics FA145C Quick Reference Guide (M. Leuck)

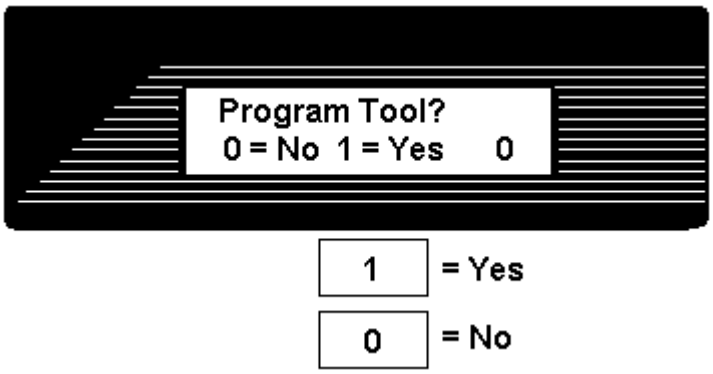
Monitoring and Service call 800-447-9239

Arming (Away)	**Enter 4-digit code + AWAY key (2), the display will show AWAY (If NOT READY press * to view open zones**
Disarming or Silencing Alarms	**Enter 4-digit code + OFF key (1) If turning off an alarm enter 4 digit code + OFF key again to clear display**
Arming (Stay)	**Enter 4-digit code + STAY key (3), system will arm and the display will show STAY**
Zone Bypassing	**Enter 4-digit code + BYPASS key (6) + zone to be bypassed (01, 02, 03..) then arm system. The display will show "Bypass" and the zone bypassed, this must be done quickly!**
Additional Codes	**While system is disarmed enter MASTER CODE + CODE key (8) then user code you wish to program (3, 4 and 5) then enter desired code, system will beep once when completed.** **To change Master Code enter MASTER CODE + CODE (8) + 2 + New MASTER CODE twice (May not be available)**
Door Chimes	**To turn chimes on or off enter 4-digit code then the CHIME key (9)**
Instant Doors	**Enter 4-digit code then the INSTANT key (7) to arm system, all Entry/Exit doors will arm with no entry delay and all motion or interior zones will be bypassed. The display will show both STAY and INSTANT**
Trouble Lights	**Loss of AC power is indicated when the display shows NO AC on the keypad** **A display of LOW BAT indicates possible battery trouble, if zone also shows, a wireless sensor battery is low** **A display of CHECK indicates a problem elsewhere with the system or if a fault is detected in a fire zone.**
Panic Buttons	**To use the 3 panic buttons hold down both keys for 2 seconds for Police, Medical and Fire (if available)** **On many systems holding down a combination of numbers will activate the panics** **Holding down * and # keys activate a POLICE panic** **Holding down 1 and * keys activate a FIRE panic** **Holding down 3 and # keys activate a MEDICAL panic (Fire and Medical Panics may not be enabled)**

Monitronics INTERNATIONAL, INC.

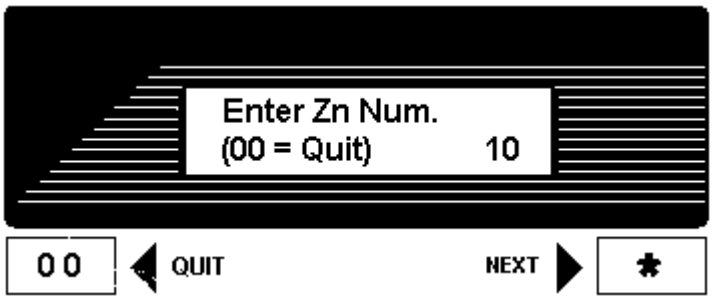
First Alert LCD Program Guide (6139 Alpha Keypad Required!)

1.



This is the first thing you see after entering * 56
For most installations press 0 to move to next screen

2.



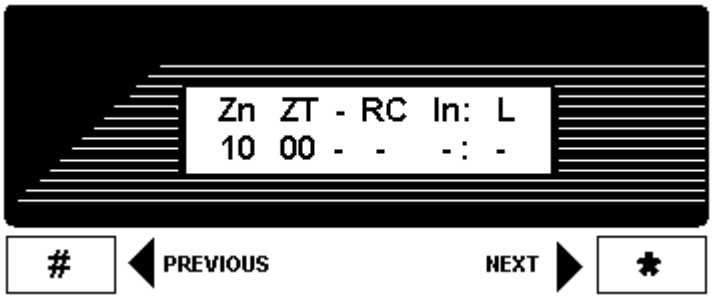
Press * to move forward through menus, # to move backward

Enter zone to program, Lets program zone 10 as an example

Zones 01 to 06 = Hardwire
Zone 07 = Police Panic
Zone 08 = Hostage/Duress Code
Zone 10 and up = Wireless Zones
Zones 95 & 96 = Fire & Medical Panics

After programming Zone Type press * to move to next menu # for previous menu

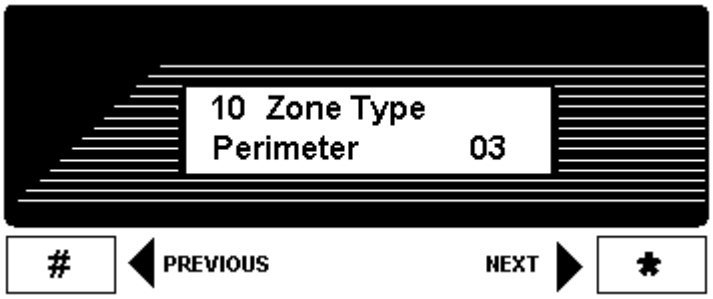
3.



This screen shows programming summary of Zone 10
(This one shows nothing programmed yet)

Press * to move to next menu # for previous menu

4.



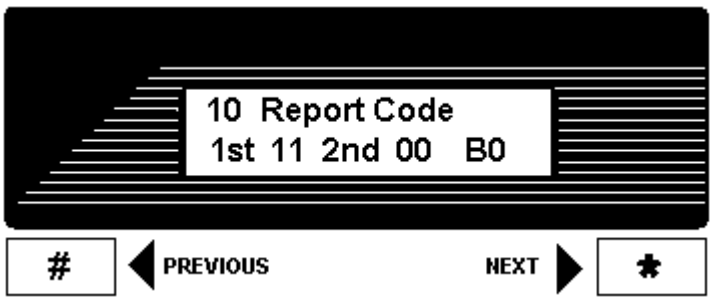
This programs Zone Type, above shows Zone 10 as
a Perimeter (03) Zone

To change enter Zone Type from list below then * to continue

00 = Zone Disabled/Deleted
01 = Delay Zone
02 = Secondary Delay Zone
03 = Perimeter/Instant
04 = Interior Follower/Motions
06 = 24 hour Silent/Holdup
07 = 24 hour Police Panic
08 = 24 hour Aux/Medical
09 = Fire
10 = Int Delay
20 = Arm-Stay
21 = Arm-Away
22 = Disarm
23 = No Alarm Response

Press * to move to next menu # for previous menu

5.



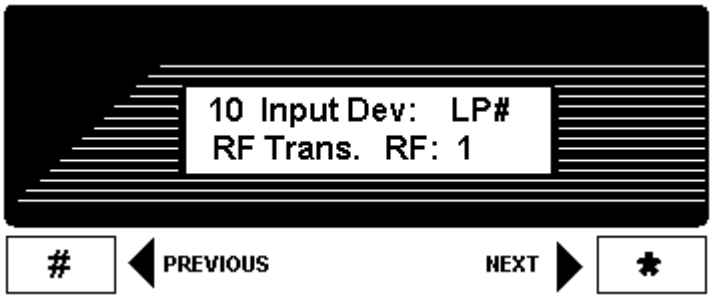
This is Zone 10's Report Code divided into 4 digits

Make all zone report codes different to properly send all signals
(Example, Zone 01 = 01 00, Zone 02 = 02 00, Zone 07 = 07 00 etc)

We have programmed Zone 10 to be 11 00 which actually enters B0

Press * to move to next menu

6.

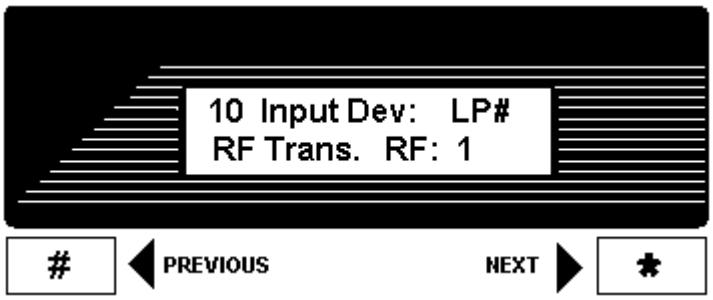


Zone 10 is wireless, select Type of Wireless & Loop here

RF will be flashing, most sensors are RF so press * to move to Loop Number Loop Number
3 = Supervised RF (Doors, Smokes Motions etc are RF)
5 = RF Button Type (Keyfobs & Panic Buttons)

Press * to move to next menu # for previous menu

7.



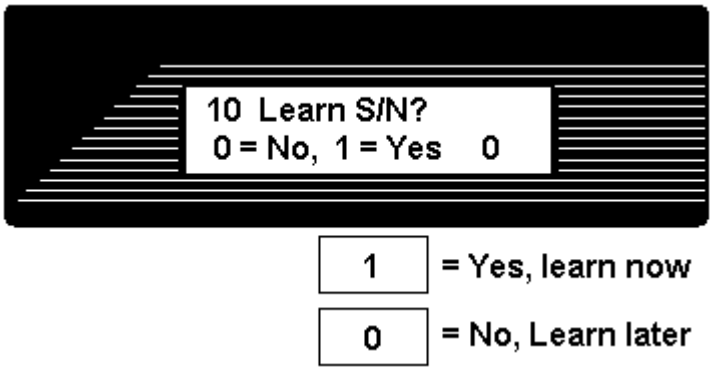
LP# will now flash, enter Loop Number from below list

Door Switch	**- Internal = Loop 2, External switch = Loop 1**
Glassbreak	**- Loop 1**
Motions	**- Loop 1**
Smoke Det.	**- Loop 1**
Keyfobs	**- Loops 1 to 4, assign for each button**

<u>If sensor does not confirm while learning it may have wrong loop number</u>

Press * to move to next menu # for previous menu

8.



Press 1 (Yes) then * to continue

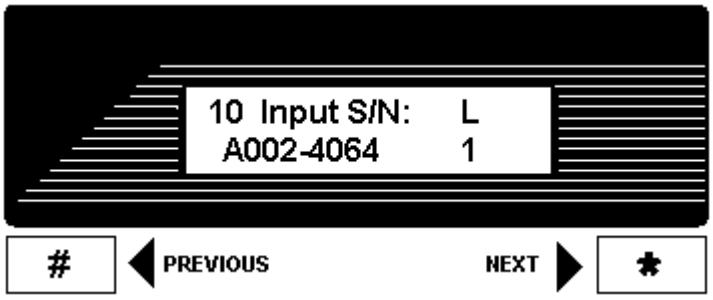
If you press 0 you can learn in "sequential" mode later

Learn sensors 2 ways

1. Input Serial number of sensor (printed on bottom of sensor)
or
2. Open and close sensor once to learn, twice to confirm
(keypad will beep when learned, again if confirmed)

If sensor does <u>not</u> confirm it may have wrong loop number

9.

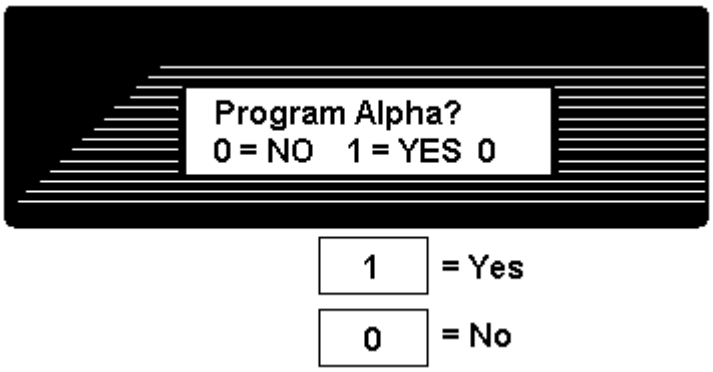


This shows summary of new programming in this order
Zone Number/Zone Type/Report Code/Wireless Type/Loop

The "s" at indicates sensor was "Learned" into system

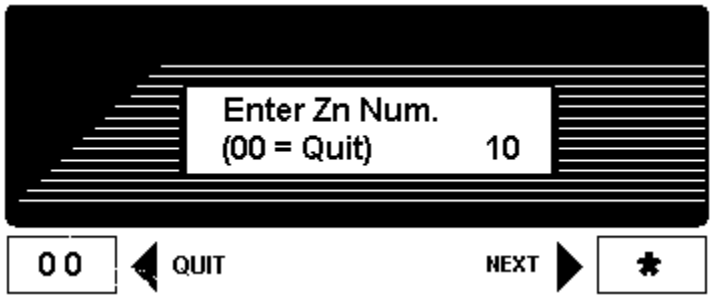
Press * to move to next menu # for previous menu

10.



Press 1 to program Zone Descriptions or 0 to finish (For most installations press 0)

11.



When finished you will return to the "Enter Zn Num" prompt, enter next zone or 00 to end and return to regular programming