ADDENDUM TO: **INSTALLATION INSTRUCTIONS**
for
VISTA-100

  SUBJECT: ■ **Fields 3∗55 and 3∗56 Added.**
■ **Choice #30 added for Start/Stop System Operation.**

Two New Fields Added:

Field 3∗55: RESET ON SECOND OFF FOR BELL 1.   0 = no (default); 1 = yes

If "0" is entered, entry of the *first* OFF sequence (Security Code + OFF) after a fire alarm will de-activate sounders and/or strobe lights connected to **Bell #1** output. If "1" is entered, sounders and/or strobe lights connected to this output will be de-activated only when a *second* OFF sequence (Security Code + OFF) is entered.

See the example below regarding the possible use of this field with sounders and strobe lights.

Field 3∗56: RESET ON SECOND OFF FOR BELL 2.   0 = no (default); 1 = yes

If "0" is entered, entry of the *first* OFF sequence (Security Code + OFF) after a fire alarm will de-activate sounders and/or strobe lights connected to **Bell #2** output. If "1" is entered, sounders and/or strobe lights connected to this output will be de-activated only when a *second* OFF sequence (Security Code + OFF) is entered.

See the example below regarding the possible use of this field with sounders and strobe lights.

Typical Example For Use of the New Fields:

The two new fields above will allow greater flexibility in the silencing of sounders and turning off strobe lights after a fire alarm. For example, in cases where you wish to have the sounders turned off after entering the first OFF sequence (Security Code + OFF), but want the strobe lights to remain on until a second OFF sequence is entered, you would program the system as follows:

Bell 1 Output	Bell 2 Output	Field 3∗55	Field 3∗56	Action
Sounders Connected	Strobe lights Connected	"0"	"1"	1st OFF sequence silences sounders only. The 2nd OFF sequence turns off strobe lights.

To program the system so that all alarm devices conected to the Bell 1 and Bell 2 outputs are turned off after entering the first OFF sequence following a fire alarm, you would set both fields to "0". To have them all turn off after the second OFF sequence, you would set both fields to "1".

New Start/Stop System Operation Choice:

In addition to the new fields above, a new "Start/Stop System Operation" choice is now available for use when sounders and strobe lights are connected to 4204 relay outputs.

                     #30 = On second OFF

This choice will allow you to program the system so that strobe lights will turn off only on a 2nd OFF sequence following a Fire alarm, in a manner similar to the example above.

Typical example of a Start/Stop System Operation choice with a 4204 Relay:

Relay #1	START Choice	STOP Choice
Sounders Connected	#39 Fire Alarm	#22 Disarming (code plus OFF)
Relay #2	START Choice	STOP Choice
Strobe lights connected	#39 Fire Alarm	#30 On second OFF

With the connections and programming above, sounders and strobe lights will both be activated by a fire alarm condition; the 1st OFF sequence will silence the sounders, and the 2nd OFF sequence will turn off the strobe lights.

ADDENDUM TO: INSTALLATION INSTRUCTIONS FOR VISTA-100

USE WITH ISSUES: N6019-2

RE: BATTERY HARNESS NOTE

The Vista-100 comes with a dual battery harness, which allows up to two 12V sealed lead acid batteries to be connected in parallel to the control. Connect the battery(s) to the control using the dual battery harness as shown in the figure below. When two batteries are used, mount them as instructed in the *FINAL POWER-UP PROCEDURE* section of the Vista-100 Installation Instructions. Also, be sure to follow the installation instruction notes about connecting batteries in parallel.
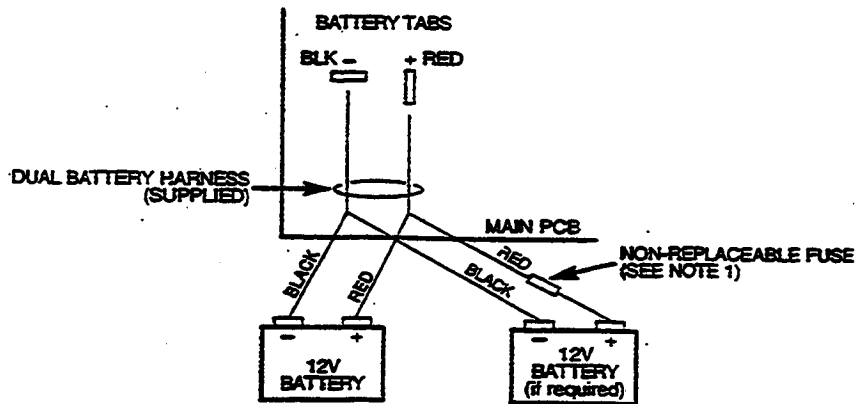
Note 1: This fuse is intended to prevent the risk of battery harness flame-out when two batteries are used and one battery is connected with proper polarity and the other is connected with reversed polarity. This fuse will not open circuit under any other condition. Observe proper polarity when making connections.

ADEMCO GROUP

N6019-2AA 3/98

ADDENDUM TO: VISTA-100 INSTALLATION INSTRUCTIONS

USE WITH ISSUE: N6019-2

The 5881EH wireless receiver and 5808 smoke detector are now listed for use in commercial fire applications. These features are pending CSFM approval. The following provisions apply:

1. Program fields 1*30 and 1*31 currently state that the supervision period for the wireless receiver and transmitters must be no longer than 6 hours. This should be no longer than 4 hours (program entry of "2") for commercial fire applications.

2. On page 141 of the Vista-100 Installation Instructions, zones 989 and 991 are stated to be the supervisory zones for receivers 1 and 2. Actually, each receiver's supervisory zone is equal to 8 + the two-digit device address of the receiver. For example, if the receiver is set to device address 05, the receiver's supervisory zone would be 805. The supervisory zone must be programmed for 24-hour trouble (zone type 19).

3. Zones 990 and 988 are used to supervise the RF reception of receivers 1 and 2, respectively. These zones must be programmed for a response type of 24-hr. Trouble (zone type 19). A fault on either of these zones indicates that:

   A. the receiver has detected a condition that may impede proper RF reception (i.e., jamming or other RF interference)

   or

   B. the receiver has not received any RF messages in the time period defined by program field 1*30. In this case, the fault would be accompanied by a supervision fault for one or more RF transmitters as well.

4. DIP Switch #5 on the 5881EH receiver must be set to "ON" for commercial fire applications (see figure below).

5. The 5881EH receiver must be mounted in a metal enclosure for commercial fire applications. When mounting in the enclosure, DO NOT use the antenna grounding lugs. Additionally, you must use an insulating washer (supplied) between the head of each screw and the PC board (see figure below).
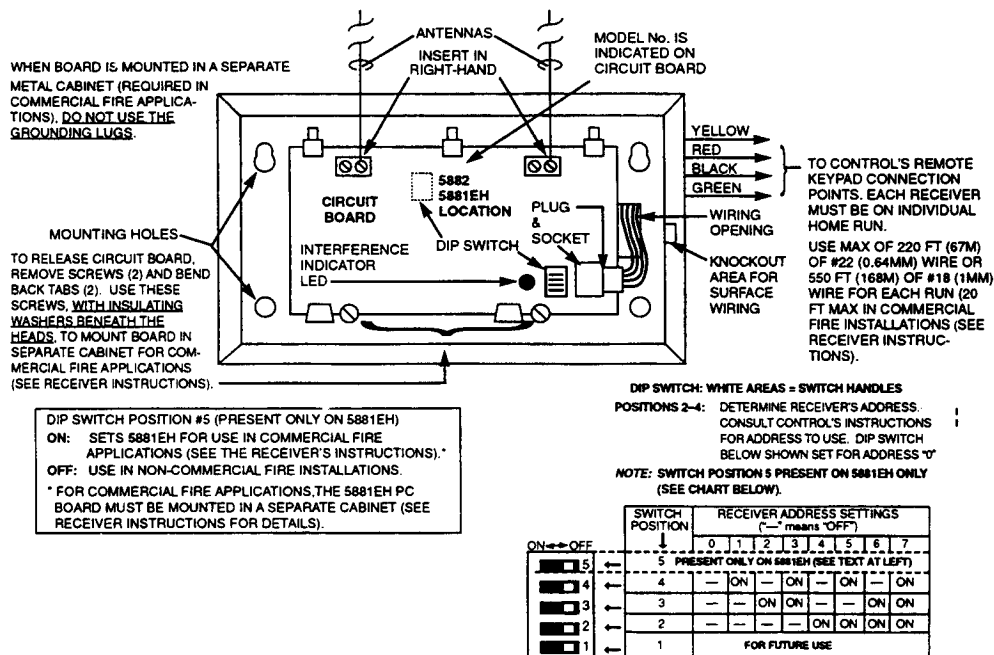
Important Note regarding Duress:
To enable the Duress feature, make sure you complete the following steps:

1. Enable Duress for each partition in program field *85.

2. Enter a report code for zone 992 (the feature will not work if a report code is not programmed).

The following is an updated alpha vocabulary for the Vista-100 control. Words annunciated by the 4285 VIP module are highlighted in bold text.

000 *(Word Space)*	• 054 **DEN**	107 HOUSE	• 157 **PHONE**	210 THERMOSTAT
• 001 **AIR**	055 DESK		158 PHOTO	• 211 **TOOL**
• 002 **ALARM**	• 056 **DETECTOR**	108 INFRARED	159 POINT	212 TRANSMITTER
003 ALCOVE	057 DIALER 1	• 109 **INSIDE**	160 POLICE	213 TRAP
004 ALLEY	058 DIALER 2	110 INTERIOR	161 POOL	214 TRIGGERS
005 AMBUSH	• 059 **DINING**	111 INTRUSION	• 162 **POWER**	
006 ANTENNA	060 DISCRIMINATOR			215 ULTRA
• 007 **AREA**	061 DISPLAY	112 JEWELRY	163 QUAD	• 216 **UP**
• 008 **APARTMENT**	062 DOCK	• 113 **KITCHEN**		• 217 **UPPER**
009 ART	• 063 **DOOR**		164 RADIO	• 218 **UPSTAIRS**
• 010 **ATTIC**	064 DORMER	• 114 **LAUNDRY**	• 165 **REAR**	• 219 **UTILITY**
011 AUDIO	• 065 **DOWN**	• 115 **LEFT**	166 RECREATION	220 VALVE
012 AUX	• 066 **DOWNSTAIRS**	116 LEVEL	167 REFRIG	221 VAULT
013 AUXILIARY	067 DRAWER	• 117 **LIBRARY**	168 REFRIGERATION	222 VIBRATION
	• 068 **DRIVEWAY**	• 118 **LIGHT**	169 RELAY 1	223 VOLTAGE
• 014 **BABY**	069 DRUG	119 LINE	170 RF	
• 015 **BACK**	• 070 **DUCT**	120 LIQUOR		224 WALL
• 016 **BAR**		• 121 **LIVING**	• 171 **RIGHT**	225 WAREHOUSE
017 BARN	• 071 **EARTH**	• 122 **LOADING**	• 172 **ROOM**	226 WASH
• 018 **BASEMENT**	072 EAST	123 LOCK	173 ROOF	• 227 **WEST**
• 019 **BATHROOM**	073 ELECTRIC	124 LOOP		• 228 **WINDOW**
• 020 **BED**	074 EMERGENCY	125 LORRA	174 SAFE	229 WINE
• 021 **BEDROOM**	075 ENTRY	126 LOW	175 SCREEN	• 230 **WING**
022 BELL	• 076 **EQUIPMENT**	• 127 **LOWER**	176 SENSOR	231 WORK
023 BELL 1	077 EXECUTIVE		• 177 **SERVICE**	
024 BELL 2	• 078 **EXIT**	• 128 **MACHINE**	• 178 **SHED**	232 XMITTER
• 025 **BLOWER**	079 EXTERIOR	129 MAGNETIC	179 SHOCK	
• 026 **BOILER**		130 MAIDS	• 180 **SHOP**	233 YARD
027 BOTTOM	• 080 **FACTORY**	131 MAIN	181 SHORT	
028 BOX	081 FAILURE	• 132 **MASTER**	182 SHOW	234 ZN-1
029 BREAK	082 FAMILY	133 MAT	• 183 **SIDE**	• 235 **ZONE**
• 030 **BUILDING**	• 083 **FATHERS**	• 134 **MEDICAL**	184 SKYLIGHT	
031 BURNER	• 084 **FENCE**	135 MEDICINE	185 SLIDING	236 0
	085 FILE	136 MICROWAVE	• 186 **SMOKE**	237 1
032 CABINET	• 086 **FIRE**	137 MONEY	187 SONIC	238 1ST
• 033 **CALL**	• 087 **FLOOR**	138 MONITOR	• 188 **SONS**	239 2
034 CAMERA	088 FLOW	• 139 **MOTHERS**	• 189 **SOUTH**	240 2ND
035 CAR	089 FOIL	• 140 **MOTION**	190 SPRINKLER	241 3
036 CASE	• 090 **FOYER**	141 MOTOR	191 STAMP	242 3RD
037 CASH	091 FREEZER	142 MUD	• 192 **STATION**	243 4
038 CCTV	• 092 **FRONT**		193 STEREO	244 4TH
039 CEILING	093 FUR	• 143 **NORTH**	194 STORE	245 5
040 CELLAR	094 FURNACE	144 NURSERY	• 195 **STORAGE**	246 5TH
• 041 **CENTRAL**			196 STORY	247 6
042 CIRCUIT	095 GALLERY	• 145 **OFFICE**	197 STRESS	248 6TH
043 CLIP	• 096 **GARAGE**	146 OIL	198 STRIKE	249 7
• 044 **CLOSED**	• 097 **GAS**	• 147 **OPEN**	199 SUMP	250 7TH
045 COIN	098 GATE	148 OPENING	200 SUPERVISED	251 8
046 COLD	• 099 **GLASS**	• 149 **OUTSIDE**	201 SUPERVISION	252 8TH
047 COATROOM	100 GROUND	150 OVERFLOW	202 SWIMMING	253 9
048 COLLECTION	101 GUEST	151 OVERHEAD	203 SWITCH	254 9TH
049 COMBUSTION	102 GUN			255 Custom Word 1
• 050 **COMPUTER**		152 PAINTING	204 TAMPER	to
051 CONTACT	• 103 **HALL**	• 153 **PANIC**	205 TAPE	274 Custom Word 20
	• 104 **HEAT**	154 PASSIVE	206 TELCO	
• 052 **DAUGHTERS**	105 HIGH	• 155 **PATIO**	207 TELEPHONE	
053 DELAYED	106 HOLDUP	156 PERIMETER	208 TELLER	
			• 209 **TEMPERATURE**	

CHARACTER (ASCII) CHART
(For Adding Custom Words)

32	(space)	42	*	52	4	62	>	72	H	82	R
33	!	43	+	53	5	63	?	73	I	83	S
34	"	44	,	54	6	64	@	74	J	84	T
35	#	45	-	55	7	65	A	75	K	85	U
36	$	46	.	56	8	66	B	76	L	86	V
37	%	47	/	57	9	67	C	77	M	87	W
38	&	48	0	58	:	68	D	78	N	88	X
39	'	49	1	59	;	69	E	79	O	89	Y
40	(	50	2	60	<	70	F	80	P	90	Z
41	)	51	3	61	=	71	G	81	Q		

ADEMCO®

ALARM DEVICE MANUFACTURING CO.
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ADDENDUM TO: **VISTA-100 Installation Instructions**

NEW "QED" DEVICE ENROLLMENT PROCEDURE FOR 5800 SERIES TRANSMITTERS AND SERIAL NUMBER POLLING LOOP DEVICES

This addendum describes the new procedure for "enrolling" 5800 series transmitters or serial number polling-loop devices into the system.   There are two methods of enrolling:

- Enrolling Through Zone Programming
- Enrolling Through Sequential Mode

The Enrolling Through Zone Programming procedure describes how to enroll each wireless transmitter or serial number polling-loop devices into the system as you are entering the zone information. The Enrolling Through Sequential Mode procedure describes how to enroll all the wireless transmitters and/or polling-loop devices into the system *after all zone information has been entered.*   Use these procedures in place of the procedures described in the Installation Instructions.

As an option, the new enroll modes allow you to use a 5803 or 5804 **button-type** transmitter as a "program tool." The program tool:

- is used for enrolling 5800 series RF wireless or serial number polling loop devices
- duplicates the [✱] and [#] key programming functions (left program tool button = ✱, right = #). You can move to the physical location of the transmitter to be enrolled, press the upper left-hand button of the program tool, and then trip the intended transmitter.
- can also be used as a transmitter in the system. If you plan to use an existing transmitter, it must first be enrolled into the system as its associated zones. You may then program it as the tool.

An alpha keypad is required for the following procedures.

ENROLLING THROUGH ZONE PROGRAMMING (#93)

1. Enter Programming mode **[Installer Code]** + **8** + **0** + **0** + **0**. Enter Zone Programming by pressing **#93**. If the system has been set up to use 5800 series RF, and a program tool has already been entered, skip to step 4. If no program tool has been entered, the following prompt will appear:

```
PROGRAM TOOL?
0 = NO, 1 = YES   0
```

2. If a program tool is being used, enter "1." If not using a tool, enter "0" and skip to Step 4.

```
010 INPUT S/N: L
Axxx-xxxx
```

3. If "1" is entered, the system will prompt for the unit's serial number. Enter the program tool's serial number using one of the following methods:

   a) Enter the 7-digit serial number for the transmitter
                          or
   b) Press any button on the transmitter. The keypad should beep three times and display the serial number of the tool.

```
010  PROG AS BR: 3
A123-4567        3
```

In this example, the serial number is A123-4567. Once enrolled, the upper left-hand button of the program tool can be pressed to ready the system for enrolling a device into the system.

The serial number for the program tool will only remain in the system until the programming mode is exited. (Entering ✱97 will not delete the tool.)

Press [✱] to continue or press the [#] key to back the system up to the "PROGRAM TOOL ? " prompt.

```
ENTER ZN NO.
000 = QUIT    010
```
Zone 010 entered ↑

4. Enter the zone number that you wish to program. As an example, zone 010 is shown here. Press [✱] to continue.

```
┌─────────────────────────┐
│ 010 ZT P  RC B INL      │
│ 00 - ── - ───           │
└─────────────────────────┘
```

5. A display will appear, showing a summary of that zone's programming. If the zone is not programmed, the display will appear as shown here. If checking a zone's programming, and it is programmed satisfactorily, press [#] to back up one step and enter another zone number, if desired. Otherwise, press [*] to continue.

↓ Zone Number

```
┌─────────────────────────┐
│ 010 ZONE RESPONSE       │
│ Perimeter      03       │
└─────────────────────────┘
```
Zone Type 03 entry shown

6. Each zone must be assigned a zone type, which defines the way in which the system responds to faults in that zone. Enter the zone type desired (or change it, if necessary). Available zone types are listed below.

00 = Assign For Unused Zones	08 = 24 Hr Aux
01 = Entry/Exit #1, Burglary	09 = Fire
02 = Entry/Exit #2, Burglary	10 = Interior Delay, Burglary
03 = Perimeter, Burglary	20 = Arm–Stay†
04 = Interior Follower, Burglary	21 = Arm Away†
05 = Trouble Day/Alarm Night	22 = Disarm†
06 = 24 Hr Silent	23 = No Alarm Response
07 = 24 Hr Audible	(EX: Relay activation)

† These are special zone of types used with 5800 series wireless push-button units which will result in arming the system in the STAY or AWAY mode, or disarming of the system, depending on the selection made.

Press [*] to continue.

```
┌─────────────────────────┐
│ 010 PARTITION           │
│                 2       │
└─────────────────────────┘
```

7. Enter the partition number you are assigning this zone to.

Press [*] to continue.

```
┌─────────────────────────┐
│ 010 REPORT CODE         │
│ 1st 03 2nd 12  3C       │
└─────────────────────────┘
```

8. Enter the report code. The report code consists of 2 hexadecimal digits, each in turn consisting of 2 numerical digits. For example, for a report code of "3C", enter [0][3] for "3" and [1][2] for "C."

(Refer to *System Communication* section in the applicable Installation Instructions for more information about report codes and report code formats.)

Press [*] to continue.

```
┌─────────────────────────┐
│ 010 BELL/RLY SEL        │
│                 0       │
└─────────────────────────┘
```

9. Enter a desired bell relay code between 0 (no active bell) and 7 (all bells active.

Press [*] to continue.

```
┌─────────────────────────┐
│ 010 INPUT TYPE          │
│ RF Xmitter      3       │
└─────────────────────────┘
```

10. Enter the RF transmitter or serial number polling loop input device type as follows:
    3 = RF (supervised RF transmitter)
    4 = UR (unsupervised RF transmitter)
    5 = BR (button type RF transmitter - unsupervised)
    6 = SL (serial polling device)

(Refer to the Installation Instructions for more information about input types.)

Press [*] to continue.

```
┌─────────────────────┐
│ 010  LOOP #         │
│                  1  │
└─────────────────────┘
```

11. The cursor should now be flashing on the loop number. The default is "1." To accept this, press [✱]. If a different loop number is being used on this device, enter the loop number (1-4) and press [✱] to continue (see the loop designations for various RF transmitters on page 8 of this addendum). **The loop number must be entered here, whether using Zone Programming or Sequential Mode to "enroll" serial numbers.** If you want to delete the serial number, enter "0" and press [✱]. The system will then prompt, "DELETE S/N?" Press the "1" (YES) key to complete the delete sequence. This process deletes the serial number only, *not* the loop number. The assumption is that the proper loop number was programmed, but the wrong serial number was enrolled.

```
┌─────────────────────┐
│ 010  LEARN S/N?     │
│ 1 = YES, 0 = NO   1 │
└─────────────────────┘
```

12. If the device's serial number has not been previously "enrolled," you may enter the enrollment mode now by either entering "1" (YES) *or* by pressing the upper left-hand button of the program tool. **If using the program tool, move to the physical location of the device to be enrolled before pressing the button.** A single short beep will verify that the button has been pressed. The system will respond to the first serial number transmitted after the "1" key on the keypad or the button of the program tool is pressed. Enter "0" (NO) to enroll later. (If "0" is entered, go to step 15.)

```
┌─────────────────────┐
│ 010  INPUT S/N      │
│ Axxx-xxxx           │
└─────────────────────┘
```

13. This prompt is displayed if "1" (YES) is entered in response to the "Learn S/N?" prompt. The serial number may be enrolled by one of two methods:

   a) Enter the 7-digit serial number printed on the device using an alpha keypad

   or
   b) Activate the device by faulting *or* restoring the input you wish to use for that zone (e.g., press a button, open or close a door, etc.).

```
┌─────────────────────┐
│ 010  INPUT S/N      │
│ A022-4064           │
└─────────────────────┘
```

The system will enroll the serial number of the first device heard.

> If the serial and loop number combination is already present in the system, the keypad will sound a single long beep and display the word "DUPLICATE" along with the serial number, and the number of the zone containing the serial/loop number combination.

14. The system will then enter an optional confirmation mode so that the operation of the actual programmed input can be confirmed. Activate the loop input or button that corresponds to this zone. **We recommend that you confirm the programming of every device before proceeding to the next zone.**

```
┌─────────────────────┐
│ 010  CONFIRM  RF:1  │
│ A022-4064        1  │
└─────────────────────┘
```

When the system sees activity on the appropriate input, it will beep three times and display the confirmation message.

> At any time during this step, you may press the [✱] key on the keypad or the upper left-hand button of the program tool if you are satisfied with the serial and loop number combination that has been enrolled, regardless of whether or not the enrolled input has been "confirmed."
>
> If the incorrect device has been enrolled, press the [#] key on the keypad or upper right-hand button on the program tool to delete the serial number and return to the "LEARN S/N" prompt. A single long beep will be heard from the keypad to verify pressing of the upper right-hand button. Then, press "1" (Yes) or press the upper left-hand button of the program tool (a single short beep will verify the system is ready for enrolling) and re-activate the proper device loop input.

```
010 ZT P  RC B INL
  s  03 2 3C 0 RF1
```

15. The summary screen for the zone will appear. Note that an "s" indicates that a serial number has, in fact, been enrolled. Press [✱] to accept the zone information.

    If you want to delete the serial number, press [#]. This will bring you back to step 9. Press [✱] to change input type, loop number, and serial number.

> When you have finished programming all zones, test each using the system's TEST mode. Do not use the Transmitter ID Sniffer mode for this, as it will only check for transmission of one zone on a particular transmitter, NOT the zones assigned to each additional loop, and will not verify polling loop type zones.

ENROLLING THROUGH SEQUENTIAL MODE (#93)

(Use this mode only after all other zone information has been programmed, including transmitter loop numbers).

To enroll devices **sequentially**, *after* all other zone information has been programmed, do the following:

1. Enter Programming mode [**Installer Code**] + 8 + 0 + 0 + 0 on an alpha keypad. Enter Sequential mode by pressing **#93.** Press 0 repeatedly until the "SEQUENTIAL LEARN" prompt is displayed. Enter "1" to enroll a device's serial number. The following prompt will appear:

```
PROGRAM TOOL?
0 = NO, 1 = YES   0
```

2. If using a program tool, enter "1." If not using a tool, enter "0." If a tool has already been programmed, this prompt will not appear. If either not using a tool or one has already been programmed, skip to step 4.

```
000  INPUT S/N: L
  Axxx-xxxx
```

3. If "1" is entered, the system will prompt for the unit's serial number. Enter the program tool's serial number using one of the following methods:

    a) Enter the 7-digit serial number printed on the transmitter
    or
    b) Press any button on the transmitter. The keypad should beep three times and display the serial number of the tool.

```
┌─────────────────────┐
│ 010  PROG AS BR:3   │
│    A123-4567    3   │
└─────────────────────┘
```

In this example, the serial number is A123-4567. Once enrolled, the upper left-hand button of the program tool can be pressed to ready the system for enrolling a device into the system.

The serial number for the program tool will only remain in the system until the programming mode is exited. (Entering ✳97 will not delete the tool.)

Press [✳] to continue.

Pressing the [#] key on the keypad will cause the system to back up to the "PROGRAM TOOL ?" prompt.

```
┌─────────────────────┐
│ TECHNOLOGY TYPE     │
│ WIRELESS         0  │
└─────────────────────┘
        Default ↑
```

4. Enter the type of device(s) to be enrolled as follows:

0 = Wireless (Default)
1 = Polling Loop
2 = Both

Press [✳] to continue.

```
┌─────────────────────┐
│ ENTER ZN NO.        │
│ (000 = QUIT)   010  │
└─────────────────────┘
  Zone Number Entered ↑
```

5. Enter the first zone number to be enrolled (e.g., zone 010).

Press [✳] to continue.

The system will, starting with this zone number, search for the first device which has *all* of the following attributes pre-programmed in Zone Programming:

a) **An input type of RF, UR, BR, or SL (if serial polling loop devices enabled) programmed**
b) **A loop number programmed**
c) **No serial number programmed**

If the first zone number entered does not have one or more of the above attributes, the system will search its database for the first zone that does and will display it on the next screen.

```
┌─────────────────────┐
│ 010  INPUT S/N      │
│    Axxx xxxx        │
└─────────────────────┘
```

6. This prompt is displayed when the system has found the next zone which needs to be enrolled. The system will respond to the first serial number transmitted. A serial number may be enrolled by one of two methods:

a) Enter the 7-digit serial number printed on the device.
                           or
b) Activate the device by faulting or restoring the input you wish to use for that zone (e.g., press a button, open or close a door, etc.).

```
010 INPUT S/N
   A 022-4064
```
↑
Serial #

The system will enroll the first serial number heard, display the serial numbers, and cause the keypad to beep twice.

7. The system will then enter an optional confirmation mode so that the operation of the actual programmed input can be confirmed. Activate the loop input or button that corresponds to this zone. **We recommend that you confirm the programming of every device before proceeding to the next zone.**

```
010 CONFIRMED  SL:1
   A022-4064        1
```

When the system sees activity on the appropriate input, it will beep three times and display the confirmation message. Press [✳] or the upper left-hand button of the program tool when you are ready to enroll the next serial number device.

8. The system will search for the next zone that does not have a serial number associated with it. If one is found, the system will return to step 6 and display the "INPUT S/N" prompt for the remaining zones.

After all zones have been displayed, whether enrolled or not, the "ENTER ZN NO." prompt will appear. Enter "000" to exit the Sequential mode and return to data field programming mode.
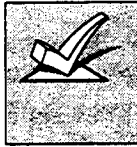
> When you have finished programming all zones, test each using the system's TEST mode. Do not use the Transmitter ID Sniffer mode for this, as it will only check for transmission of one zone on a particular transmitter, NOT the zones assigned to each additional loop, and will NOT verify polling loop type.

RF SERIAL NUMBER CLEAR MODE (#93)

This mode may be used in the event that an undesired transmitter has been enrolled during sequential enrolling, causing each subsequent serial number to be assigned to an incorrect zone. Performing this operation will delete all RF serial numbers, leaving all other zone information intact. You may then return to Sequential mode to re-enroll wireless transmitters.

> The RF Serial Number Clear mode will *not* delete polling loop serial numbers.

To clear all RF wireless serial numbers, do the following:

1. Enter Programming mode [**Installer Code**] + 8 + 0 + 0 + 0 on an alpha keypad. Enter RF Serial Number Clear mode by pressing #93. Press "0" repeatedly until the "CLEAR RF SERIAL #?" prompt is displayed as follows:

```
CLEAR RF SERIAL#?
1 = YES, 0 = NO   0
```

2. Enter "1" to clear all RF wireless serial numbers. The "ARE YOU SURE?" prompt is displayed as follows:

```
ARE YOU SURE?
1 = YES, 0 = NO   0
```

3. Enter "1" to clear all RF serial numbers. Re-enter the Sequential mode to enroll wireless transmitters.