

Ademco Vista-20/First Alert FA-160C Program Sheet

*41 Primary Phone (12 digits) |_|_|_|_|_|_|_|_|_|_|_|_|
 End Phone with * # + 11 = *# + 12 = # # + 13 = 2.5 second pause

*42 Secondary Phone |_|_|_|_|_|_|_|_|_|_|_|_|

*43 Primary Account Partition 1 |_|_|_|_|_|_|_|_|_|_|_|_| (Last 4 of Account)
 A = # + 10 B = # + 11 C = # + 12 D = # + 13 E = # + 14 F = # + 15

*44 Secondary Account Partition 1 |_|_|_|_|_|_|_|_|_|_|_|_|

*45 Primary Account Partition 2 |_|_|_|_|_|_|_|_|_|_|_|_|

*46 Secondary Account Partition 2 |_|_|_|_|_|_|_|_|_|_|_|_|

*47 Phone System Select | 3 |

0 = Pulse Dial
 1 = DTMF Dial
 2 = Pulse Dial, CS on Watts Line
 3 = DTMF Dial, CS on Watts Line

*48 Report Format | 7 | Partition 1 0 = 3/1, 4/1 Ademco L/S Standard
| 7 | Partition 2 1 = 3/1, 4/1 Radionics Standard
2 = 4/2 Ademco L/S Standard
3 = 4/2 Radionics Standard
6 = 4/2 Ademco Express
7 = Contact ID
8 = 3/1, 4/1 Ademco L/S Expanded
9 = 3/1, 4/1 Radionics Expanded

*49 Split/Dual Reporting | 0 | (this system cannot do paging)

<p><u>To Primary Phone</u></p> <p>0 = All Reports 1 = Alarms, Restore, Cancel 2 = All Reports except Open/Close, Test 3 = Alarms, Restore, Cancel 4 = All Reports except Open/Close, Test 5 = All Reports (Dual Reporting)</p>	<p><u>To Secondary Phone</u></p> <p>Backup Only All Other Reports Open/Close, Test All Reports All Reports All Reports</p>
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*50 15 sec Dial Delay | 0 | 0 = No
1 = Yes

*51 Periodic Test Message | 0 | 0 = None
1 = 24 Hours
2 = Weekly
3 = Monthly

*52 Test Report Offset | 0 | 0 = Disabled
1 = 6 Hours
2 = 12 Hours
3 = 18 Hours

*53 Sescoa/Radionics | 0 | 0 = No
1 = Yes

***56 Zone Assignments** Must use 6139 Alpha Keypad here

1. Depending on version of system one of these may appear
 (If "Program Tool?" press 0, if "Set to Confirm?" shows press 1)

Program Tool? 0 = No 1 = Yes 0	Set To Confirm? 0 = No 1 = Yes 0
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2. Enter Zone to program (01 to 96) (* for next, # for previous menu)

Enter Zn Num. (00 = Quit) 10	Hardwire 4219/4229 Expander Receiver Trouble Wireless Duress Fire Panic Medical Panic Police Panic	Zones 01 to 08 Zones 10 to 17 Zone 09 Zones 10 to 39 (Depends on receiver capacity) Zone 92 Zone 95 Zone 96 Zone 07
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3. This shows current summary of Zone programming (* for next, # for previous menu)

Zn ZT RC In: L 10 00 A0 RF: --

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4. Enter Zone Type

(* for next, # for previous menu)

10 Zone Type Disabled	00
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- | | |
|------------------------------------|-------------------------|
| 00 = Zone Disabled | 09 = Fire |
| 01 = Delay Zone | 10 = Interior Delay |
| 02 = <i>Do not Use</i> | 20 = Arm-Stay (RF only) |
| 03 = Perimeter/Instant | 21 = Arm-Away (RF only) |
| 04 = Interior Follower/Motions | 22 = Disarm (RF only) |
| 05 = Trouble by Day/Alarm by Night | 23 = No Alarm Response |
| 06 = 24 hour Silent/Holdup | 24 = Silent Burglary |
| 07 = 24 hour Police Panic | |
| 08 = 24 hour Aux/Medical | |

5. Enter Response Time

(* for next, # for previous menu)

10 Res Time	1
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- 0 = 10msec
 1 = 350msec (Default)
 2 = 700msec

(Hardware Zones only)

6. Program Partition of Zone

(* for next, # for previous menu)

10 Partition	1
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- 1 = Partition 1
 2 = Partition 2

7. Enter Report Code

(* for next, # for previous menu)

10 Report Code	
1st 10 2nd 00 A0	

(10 in first section gives a report of A0)

Hardware Zones will advance to step 11, for Wireless Zones continue
 (If it doesn't go to next steps check if Receiver has been programmed in *22)

7. Enter type of Sensor

10 Input Device	
RF Trans. RF : 2	

- 2 = Auxiliary Wired Sensor (if 4219/4229 Zone Expander)
 3 for Supervised RF (most sensors are RF)
 4 for Un-Supervised RF
 5 RF Button Type (Keyfobs/Panics etc)

(New versions may skip step 8 and move to step 9, learn Loop number after learning sensor)

7. Enter Loop number (Some older systems show this)

(* for next, # for previous menu)

10 Input Device	
RF Trans. RF : 2	

- | | |
|------------------------|--|
| Door Switch | Internal switch Loop 2, external sensor Loop 1 |
| Glassbreak | Loop 1 |
| Smoke Detectors | Loop 1 |
| Motions | Loop 1 |
| Keyfobs | Loop 1 Bottom Right Button |
| (Each button = 1 zone) | Loop 2 Top Right Button |
| | Loop 3 Top Left Button |
| | Loop 4 Bottom Left Button |

8. Serial Number Programming

10 Learn S/N?	
0 = No 1 = Yes	0

Press 1 and enter serial number
 or trip sensor twice, 1st time to learn, 2nd to confirm
 Note: Serial number found on sticker on of sensor

10 Input S/N: L	
Axxx-xxxx	

This shows ready to learn

10 Input S/N: L	
A884-3345	2

This shows Serial Number either manually entered or learned

10 Confirmed	
A884-3345	2

This shows sensor was confirmed by activating twice

9. This is the new programming of sensor

(* for next, # for previous menu)

Zn ZT RC In: L	
10 03 A0 RF: 1s	

10. Normally press 0 to return to start or 1 if customer has 6139 keypad

Program Alpha?	
0 = No 1 = Yes	0

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*80 Output Device Programming (If 4204 Relay/4219/4229 Relay Zone Expander is used)

1. Enter Device to program (01 to 08) (* for next, 00 to exit)

Enter Device No. (00 = Quit) 01

2. This shows summary of current Relay START programming (* for next, # for previous menu)

01 A EV ZL ZT - STT 0 0 0 00 -	(What starts the Relay)
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3. This shows summary of current Relay STOP programming (* for next, # for previous menu)

01 A EV ZL ZT - STT 0 0 0 00 -	(What stops the Relay)
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4. Enter what Relay will do when activated (* for next, # for previous menu)

01 Device Action No Response 0	0 = No Response (or skip) 1 = Close for 2 seconds 2 = Close and stay closed 3 = Continuous Pulse On/Off
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5. Enter what will start the Relay (optional) (* for next, # for previous menu)

01 Start Event Not Used 0	0 = Not Used (or skip) 1 = on an Alarm 2 = on a Zone Fault (or Keyfob button) 3 = on a Trouble
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6. Enter Zone List from *81 which STARTS Relay (optional) (* for next, # for previous menu)

01 Start: Zn Lst No List 0	0 = Not Used (or skip) 1 = Zone List 1 2 = Zone List 2 3 = Zone List 3
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7. Enter Zone Type that will START the Relay (optional) (* for next, # for previous menu)

01 Start: Zn Typ Not Used 00	00 = Not Used (or skip) 01 = Entry/Exit Zone 03 = Perimeter/Instant Zone 04 = Interior Follower/Motions 05 = Trouble by Day/Alarm by Night 06 = 24 hour Silent/Holdup 07 = 24 hour Police Panic 08 = 24 hour Aux/Medical 09 = Fire 10 = Interior Delay 20 = Arm-Stay 21 = Arm-Away 22 = Disarming	24 = Silent Burglary 31 = End of Exit Time 32 = Start of Entry Time 33 = Any Burglar Alarm 36 = Bell Timeout or Disarm 38 = Chime 39 = Any Fire Alarm 40 = Bypassing 41 = AC Power Failure 42 = System Low Battery 43 = Communication Failure 52 = Kissoff 58 = Duress
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8. Enter which Partition will START this Device (Optional) (* for next, # for previous menu)

01 Start: Part Any Partition 0	0 = Any Partition 1 = Partition 1 2 = Partition 2
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8. Enter Zone List that will STOP the Relay (optional) (* for next, # for previous menu)

01 Stop: Zn Lst No List 0	0 = Not Used/Skip 1 = Zone List 1 2 = Zone List 2 3 = Zone List 3
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9. Enter Zone Type that will STOP the Relay (optional) (* for next, # for previous menu)

01 Stop: Zn Typ Not Used 00

8. Enter which Partition will STOP this Device (Optional) (* for next, # for previous menu)

01 Stop: Part Any Partition 0	0 = Any Partition 1 = Partition 1 2 = Partition 2
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10. This shows summary of new Relay START programming

(* for next, # for previous menu)

```
01 A EV ZL ZT
STT 0 0 0 00
```

11. This shows summary of new Relay STOP programming

(* for next, # for previous menu)

```
01 A EV ZL ZT
STP - - 0 00
```

12. Enter next Relay/Device to program or 00 to exit

*81 Zone Lists for Output Devices

1. Enter Zone List to program (01 to 03) or 00 to Quit

(* for next, # for previous menu)

```
Enter Zn List
(00 = Quit) 01
```

1 = Zone List 1
2 = Zone List 2
3 = Zone List 3

2. Enter Zone Number to add to List (01, 02 etc) or 00 to Quit

(* for next, # for previous menu)

```
01 Enter Zn Num.
(00 = Quit) 00
```

Multiple Zones can be added
(example: 01* 03* 25*etc)

3. If deleting a Zone List enter (01 to 03) or 0 to skip

(* for next, # for previous menu)

```
01 Del Zn List?
0 = No 1 = Yes 0
```

4. If deleting Zone within Zone List enter 1 or 0 to skip

(* for next, # for previous menu)

```
01 Delete Zone?
0 = No 1 = Yes 0
```

4a. If 1 was entered from previous step enter here then 00

(* for next, # for previous menu)

```
01 Zn to Delete?
(00 = Quit) 00
```

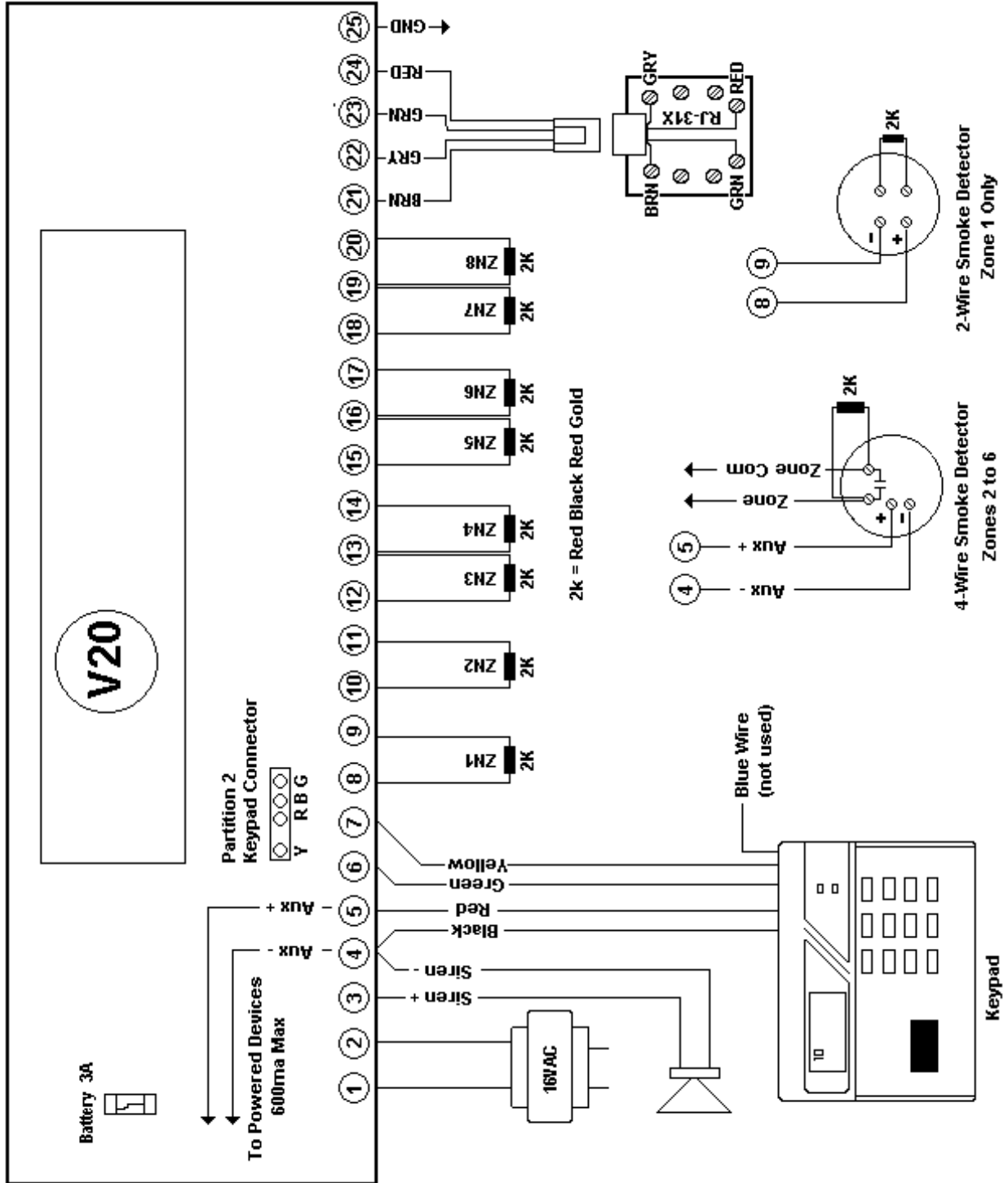
Multiple Zones can be deleted
(example: 01* 03* 25*etc)

5. Enter next Zone List to program or 00 to Quit

(* for next, # for previous menu)

```
Enter Zn List
(00 = Quit) 01
```

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Monitronics Monitoring and Service: 1-800-447-9239

Ademco Vista-20/First Alert FA-160C Quick Reference Guide

Arm Away	User Code + AWAY key (2) <i>Note: If system shows NOT READY press * to view open zones</i>
Arm Stay	User Code + STAY key (3)
Disarming / Silencing Alarms	User Code + OFF key (1) If turning off an alarm enter User Code + OFF key (1) again to clear display
Instant Doors	User Code + INSTANT (7) to arm system Entry/Exit doors will arm instant and motion detectors will be bypassed (display will show both STAY and INSTANT)
Zone Bypassing	User Code + BYPASS key (6) + zone (01 to 30) <i>Note: Fire/Smoke Detector Zones cannot be bypassed</i>
User Codes	Enter MASTER CODE + CODE key (8) Enter User to program (03 to 15) Enter new 4-digit User Code To delete a code Enter MASTER CODE + CODE key (8) Enter User to delete (03 to 15) then wait 3 seconds (Keypad will beep if command is successful) Master Code can only be changed by Service Tech or Remote Downloading (Keypad will beep if command is successful)
Door Chimes	Master Code + CHIME (9), if activated the display will show CHIME, repeat to turn Chimes OFF
Trouble Display	NO AC = Loss of AC power to the system LOW BAT = Main panel has a low battery, if LOW BAT appears with a zone number that zone has low battery CHECK = There is a problem with a wireless zone, fire zone or the main systems wireless receiver
Panic Buttons	By holding down a combination of numbers will activate the Police, Fire and Medical Panics Press * and # at same time for Police Panic Press 1 and * at the same time for Fire Panic Press 3 and # at the same time for Medical Panic <i>Note: The Fire and Medical Panics may be reversed or disabled on some systems</i>

Do not pause more than 2 seconds between each keypress or system will ignore above commands