| 1. | Enter Program Mode; Installers Code (4112) $+8+0+0$ |
| :---: | :---: |
| 2. | Screen Displays: Installer Code 20 |
| 3. | Press $\boldsymbol{*} 40$, Screen Displays: <br> PABX $40$ <br> Enter up to 6 digits, if fewer than 6 -digits exit by pressing $\boldsymbol{*}$. Valid entries are: 0-9, \#11 for [*], \#12 for [\#], \& \#13 for a 2-second pause. NOTE: To clear all entries from this field press <br> * 40 * |
| 4. | Screen Displays: <br> Pri. Phone <br> 41 <br> Enter the primary phone number up to 20 digits, if fewer than 20 digits exit by pressing $\boldsymbol{*}$. Valid entries are: 0-9, \#11 for [*], \#12 for [\#], \& \#13 for a 2 -second pause. NOTE: To clear all entries from this field press $\boldsymbol{*} 41 \boldsymbol{*}$. |
| 5. | Screen Displays: <br> Sec. Phone $42$ <br> Enter the Secondary phone number up to 20 digits, if fewer than 20 digits exit by pressing $\boldsymbol{*}$. Valid entries are: 0-9, \#11 for [*], \#12 for [\#], \& \#13 for a 2-second pause. NOTE: To clear all entries from this field Press $\boldsymbol{*} 42 \boldsymbol{*}$ |
| 6. | Press $\boldsymbol{*}$ 43, Screen Displays: <br> Part 1 SubID Pri <br> 43 <br> Enter a 4 or 10 -digit account number, depending on what is programmed in $\boldsymbol{*} 48$. Valid entries are $0-9, \# 11=[\mathrm{B}], \# 12=[\mathrm{C}], \# 13=[\mathrm{D}], \# 14=[\mathrm{E}], \# 15=[\mathrm{F}]$. NOTE: To clear entries from this field enter $\boldsymbol{*} 43 \boldsymbol{*}$ |
| 7. | Press $\boldsymbol{*} 44$, Screen Displays: <br> Part 1 SubID Sec <br> 44 <br> Enter a 3 or 4-digit account number, depending on what is programmed in $\boldsymbol{*} 48$. Valid entries are $0-9, \# 11=[\mathrm{B}], \# 12=[\mathrm{C}], \# 13=[\mathrm{D}], \# 14=[\mathrm{E}], \# 15=[\mathrm{F}]$. NOTE: To clear entries from this field enter |
| 8. | Press $\boldsymbol{*} 45$, Screen Displays: <br> Part 2 Subld Pri <br> 45 <br> Enter a 3 or 4-digit account number, depending on what is programmed in $\boldsymbol{*} 48$. Valid entries are $0-9, \# 11=[B], \# 12=[C], \# 13=[D], \# 14=[E], \# 15=[\mathrm{F}]$. NOTE: To clear entries |


|  | from this field enter $\boldsymbol{*} 45 \boldsymbol{*}$ |
| :---: | :---: |
| 9. | Press $\boldsymbol{*} 46$, Screen Displays: <br> Part 2 SubID Sec <br> 46 <br> Enter a 3 or 4 -digit account number, depending on what is programmed in $\boldsymbol{*} 48$. Valid entries are $0-9, \# 11=[B], \# 12=[C], \# 13=[D], \# 14=[E], \# 15=[\mathrm{F}]$. NOTE: To clear entries from this field enter * $46 \boldsymbol{*}$ |
| 10. | Press $\boldsymbol{*} 47$, Screen Displays: <br> Phone Sys $47$ <br> If Central Station is NOT on a WATS line enter 0 for Pulse Dial or 1 for Tone Dial. If Central Station IS on a WATS line enter 2 for Pulse Dial or 3 for Tone Dial. |
|  | Press *48, Screen Displays: <br> Rep Form Pri/Sec <br> 48 <br> Valid Entries are: <br> $0=3+1,4+1$ Ademco L/S standard <br> $1=3+1,4+1$ Radionics L/S standard <br> $2=4+2$ Ademco L/S standard <br> 3=4+2 Radionics Standard <br> 6=4+2 Ademco Express <br> $7=$ Ademco Contact ID reports <br> 8=3+1, 4+1 Ademco L/S Expanded <br> $9=3+1,4+1$ Radionics L/S Expanded <br> Enter the primary \& secondary formats to be used. |
|  | Press *49, screen Displays: <br> Split/Dual <br> 49 <br> If using Split or Dual Reporting select 1 of the following: <br> 1=Alarms, Restore, Cancel to Primary Number, All others to Secondary Number <br> 2=All Except Open/Close Test to Primary, Open/close, Test to Secondary <br> 3=Alarms, Restore, Cancel to Primary, All to secondary <br> 4=All except Open/Close, Test to Primary, All To Secondary <br> 5=All to Primary \& All to Secondary (Dual Reporting) |
|  | If 15 second dialer delay is desired press $\boldsymbol{*} 50$, Screen Displays: <br> 15 Sec Dial Dly <br> 50 <br> Enter 1 to enable 15 Second dialer delay for burglary alarms, if this is not desired Proceed to step 11. |
|  | If using *56 Menu Mode Proceed to step 12, if using *58 Expert Mode Programming, proceed to step 22. |

14. Press *56, Screen Displays:

Set to Confirm?
$0=$ No, $1=$ Yes 0
Press 0 for no.
15. Screen Displays:

Enter Zn Num.
(00 = Quit) 01
Enter the desired zone to be programmed (01-64, 91, 92, 95, 96, 99), Press $\boldsymbol{*}$ to continue.
16. Screen Displays:

ZN ZT P RC HW:RT
$01 \quad 01 \quad 1 \quad 10$ EL 1
This is the summary screen for the zone, $\mathrm{ZN}=$ Zone \#, ZT=Zone Type, $\mathrm{P}=$ Partition \#,
RC=Report Code, HW=Hard Wired Type, RT=Response Time, Press $\boldsymbol{*}$ to continue.
17. Screen Displays:

01 Zone Type
Entry/Exit 101
Press * to continue.
18. Screen Displays:

01 Partition
1
Press $\boldsymbol{*}$ to continue.
19. Screen Displays:

01 Hardwire Type
0
When programming zones 2-8 this question will be asked, Press $\boldsymbol{*}$ to continue
20. Screen Displays:

01 Report Code
$1^{\text {st }} 012^{\text {nd }} 00 \quad 10$
Enter the desired report code valid entries are $00-15$, if 00 is entered this will disable the report. Press * to continue. NOTE: The second digit is ignored when using CID Reporting.
21. Screen Displays:

01 Resp time
1
Press * to continue.
22. Screen Displays:

ZN ZT P RC HW:RT
010110 EL 1
Press * to continue
23. Screen Displays:

Program Alpha?
$0=$ No , $1=$ Yes 0
Press 0

| 24. | Screen Displays: <br> Enter Zn Num. $(00=\text { Quit }) \quad 02$ <br> Refer back to step 13 to program more zones for reporting, otherwise Press 00 \& the screen will display: Enter $\boldsymbol{*}$ or \#, Press $\boldsymbol{*}$ or $\# \&$ then the next programming location. Proceed to Step |
| :---: | :---: |
|  | IF USING * 58 EXPERT MODE PROCEED USING THESE STEPS |
| 25. | Press * 58, Screen Displays: Set to Confirm? $0=\text { No , } 1=\text { Yes } \quad 0$ <br> Press 0 to continue |
| 26. | Screen Displays: <br> ZN ZT P RC HW:RT <br> $\begin{array}{llllll}01 & 01 & 1 & 10 & \mathrm{EL} & 1\end{array}$ <br> The Cursor will be flashing under ZN, Enter the Desired Zone Number (01-64) \& Press $\boldsymbol{*}$ to go to the next location. |
| 27. | The Cursor will now be flashing under the ZT, press the [A] button twice to advance to the next location |
| 28. | The Cursor will now be flashing under the P , Press the [A] Button to advance to the next location |
| 29. | The Cursor will now be flashing under the RC, Enter the $1^{\text {st }}$ digit then the $2^{\text {nd }}$ digit of the reporting code (0-9). If 0 is entered in the $1^{\text {st }}$ location, reporting will be disabled. |
| 30. | If Programming Zone 1 skip to step 28. |
| 31. | The Cursor will now be flashing under HW, Press the [A] button again to advance |
| 32. | The Cursor will now be flashing under RT, Press * to advance |
| 33. | The Cursor will now be flashing under ZN \& have the next zone number there, repeat steps 23-30 to program more zones, otherwise enter 00 then press |
| 34. | Screen Displays: <br> Enter * or \# |
| 35. | Press * 59, Screen Displays <br> Exit Error Rpt <br> 59 <br> Enter the Report Code for Exit Error Reporting, 1-digit entry. Valid entries are 0-9, \#10-\#15 |
| 36. | Screen Displays: <br> Trb Rpt Code <br> 60 <br> Enter the Report Code for Troubles, 2-digit entry ( $\left.1^{\text {st }} \& 2^{\text {nd }}\right)$. Valid entries are 0-9, \#10-\#15 |
| 37. | Press *61, Screen Displays: <br> Byp Rpt Code <br> 61 <br> Enter the Bypass Report Code, 2-digit entry ( $\left.1^{\text {st }} \& 2^{\text {nd }}\right)$. Valid Entries are 0-9, \#10-\#15 |


| 38 | Press $\boldsymbol{*} 62$, Screen Displays: <br> AC Loss Rpt <br> 62 <br> Enter the AC Loss Report Code, 2-digit entry ( $\left.1^{\text {st }} \& 2^{\text {nd }}\right)$. Valid entries are 0-9, \#10-\#15 |
| :---: | :---: |
|  | Press *63, Screen displays: <br> Low Bat Rpt <br> 63 <br> Enter the System low battery report code, 2-digit entry ( $\left.1^{\text {st }} \& 2^{\text {nd }}\right)$. Valid entries are $0-9$, \#10\#15 |
|  | Press $\boldsymbol{*} 64$, Screen Displays: <br> Test Rpt $64$ <br> Enter the Test Report Code, 2-digit entry ( $\left.1^{\text {st }} \& 2^{\text {nd }}\right)$. Valid entries are 0-9, \#10-\#15 |
|  | Press $\boldsymbol{*}$ 65, Screen Displays: <br> Open Rpt 123 <br> 65 <br> Enter the Open Report Code for partitions 1, 2, \& 3. Valid entries are 0-9, \#10-\#15 |
|  | Press *66, Screen Displays: <br> Awy/Sty Rp 123 <br> 66 <br> Enter the Closing report codes for Partitions 1, 2, \& 3, 2-digit entry for each partition for arming Away \& Stay. Valid entries are 0-9, \#10-\#15 |
|  | Press $\boldsymbol{*} 67$, Screen Displays: <br> RF LB Rpt $67$ <br> Enter the RF low battery report code, 2-digit entry. Valid entries are 0-9, \#10-\#15 |
| 44 | Press *68, Screen Displays: <br> Cancel Rpt <br> 68 <br> Enter the cancel report code, 2-digit entry. Valid entries are 0-9, \#10-\#15 |
|  | Press $\boldsymbol{*} 70$, Screen Displays: <br> Alm Res Rpt <br> 70 <br> Enter the Alarm Restore report code, 1-digit entry. Valid entries are 0-9, \#10-\#15 |
|  | Press $\boldsymbol{*} 71$, Screen Displays: <br> Trb Res Rpt $71$ <br> Enter the trouble restore report code, 2-digit entry. Valid entries are 0-9, \#10-\#15 |
|  | Press $\boldsymbol{*} 72$, Screen Displays: <br> Byp Res Rpt <br> 72 <br> Enter the bypass restore report code, 2-digit entry. Valid entries are 0-9, \#10-\#15 |


| 48 | Press *73, Screen Displays: <br> AC Res Rpt <br> 73 <br> Enter the AC loss Restore report code, 2-digit entry. Valid entries are 0-9, \#10-\#15 |
| :---: | :---: |
| 49 | Press *74, Screen Displays: <br> LB Res Rpt <br> 74 <br> Enter the System Low Bat Restore report code, 2-digit entry. Valid entries are 0-9, \#10-\#15 |
| 50 | Press *75, Screen Displays: <br> RF Res Rpt $75$ <br> Enter the RF Xmtr Lo Bat Report Code, 2-digit entry. Valid entries are 0-9 \#10-\#15 |
| 51 | Press $\boldsymbol{*}$ 76, screen displays: <br> Test Res Rpt <br> 76 <br> Enter the Test restore report code, 2-digit entry. Valid entries are 0-9, \#10-\#15 |
| 52 | Press $\boldsymbol{*} 89$, screen displays: <br> Log Full Rpt <br> 89 <br> Enter the Event log full report code, 2-digit entry. Valid entries are 0-9, \#10-\#15 |
| 53 | Press *93, screen Displays: <br> \# Rpt/Arm $93$ <br> Enter 0 if unlimited reports, 1 for 1 -report, or 2 for 2 reports. If 1 or 2 is selected the panel will only send 1 or 2 alarm, trouble, or restore reports per armed period. If unlimited is selected all reports will go to CS no matter how many reports were sent. |
| 54 | Press *173, screen displays: <br> RF Rep Opts $173$ <br> Select from the following options: $1=$ RF tamper reports during disarm; $2=$ RF button types send low battery; $8=$ RF low battery reports delayed ( 28 days). If more than 1 of these options are desired, add the two together; ex. Entering $10(8+2)$ for option $8 \& 2$, will send both low battery for button types \& delay low battery reports for 28 days on other RF zones. |
| 55 | Press $\boldsymbol{*} 174$, screen displays <br> Clean Me Rep Opt $174$ <br> Enter [1] to enable clean me reports or [3] to send clean me reports 28-day, if this is enabled the report is delayed for 28 days. |
| 56 | Press $\boldsymbol{*} 183$ screen displays: <br> Alarm ID: 000 <br> Trouble ID: 000 <br> Enter the contact ID Codes for Zone Type 90, make sure this does not conflict with existing |


|  | contact ID reporting codes. NOTE: Enter the 6-digits sequentially, [\#] moves backwards, $[*]$ <br> moves forward. |
| :--- | :--- |
| 57. | Press *185 Screen displays: |
| Alarm ID: 000 |  |
|  | Trouble ID: 000 <br> Enter the Contact ID code for zone type 91, make sure this does not conflict with existing <br> contact ID reporting codes. NOTE: Enter the 6-digits sequentially, [\#] moves backwards, [*] <br> moves forward. |
| 58. | Press $\boldsymbol{*}$ until screen displays <br> Enter $\boldsymbol{*}$ or \# |
| 59. | Press $\boldsymbol{* 9 9}$ to exit program mode |

