

## Programming Triggers

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1. Enter program mode by powering down then back up and pressing the \*+# simultaneously within 50 seconds of power up, or enter the Installer code (4112) + 8 + 0 + 0.

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  2. Screen displays, **“INSTALLER CODE 20”**

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  3. Press \*80

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  4. Screen displays: “Output Funct #” 01  
Press 01\*

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  4. Screen displays: **“01 A E P Trig  
?00 0 0 - ZL =00”**  
This is a Summary Where; A= Device Action; E = Triggering event; P = Partition; Trig = Trigger Type (? = device has yet to be mapped/programmed)  
Press \*

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  5. Screen Displays: **“ 01 Activated By: Delete 0”**  
Choices are as follows; **1** = zone list; **2** = zone type; **3** = zone number; **0** = delete

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  - 6.1 If you choose **1** screen will display **“01 Zn List”** Choose a Zone List 1-8  
**(See instructions for zone list programming, we will not cover this in this document)**

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  - 7.2 If you choose **2** screen will display **“01 Enter Zone Type”**, where you will have the following choice to enter:
 

| CHOICE FOR ZONE TYPES               |                              |                                 |
|-------------------------------------|------------------------------|---------------------------------|
| <b>00 = Not Used</b>                | <b>06 = 24-Hr Silent</b>     | <b>14 = Carbon Monoxide</b>     |
| <b>01 = Entry/exit #1</b>           | <b>07 = 24-Hr Audible</b>    | <b>16 = Fire w/Verification</b> |
| <b>02 = Entry/exit #2</b>           | <b>08 = 24-Hr Aux</b>        | <b>23 = No Alarm Respon</b>     |
| <b>03 = Perimeter</b>               | <b>09 = Fire 24</b>          | <b>24 = Silent Burglary</b>     |
| <b>04 = Interior Follower</b>       | <b>10 = Interior w/Delay</b> | <b>25 = 24hr Non-Alarm</b>      |
| <b>05 = Trouble Day/Alarm Night</b> | <b>12 = Monitor Zone</b>     | <b>77 = Keyswitch Zone</b>      |

  

| CHOICES FOR SYSTEM OPERATION       |                              |  |
|------------------------------------|------------------------------|--|
| <b>20 = Arming–STAY</b>            | <b>39 = Any Fire Alarm</b>   | <b>60 = AAV</b>                        |
| <b>21 = Arming–AWAY</b>            | <b>40 = Bypassing</b>        | <b>66 = Function Key †</b>             |
| <b>22 = Disarming (Code + OFF)</b> | <b>41 = AC Power Failure</b> | <b>67 = Bell Fail</b>                  |
| <b>31 = End of Exit Time)</b>      | <b>42 = Sys Battery Low</b>  | <b>68 = Telco Line Cut</b>             |
| <b>32 = Start of Entry Time</b>    | <b>43 = Comm Failure</b>     | <b>78 = Keyswitch <b>RED</b> LED</b>   |
| <b>33 = Any Burglary Alarm</b>     | <b>52 = Kisoﬀ</b>            | <b>79 = Keyswitch <b>Green</b> LED</b> |
| <b>36 = **At Bell Timeout †</b>    | <b>54 = Fire Zone Reset</b>  |  |
| <b>38 = Chime</b>                  | <b>58 = Duress</b>           |  |

\*\* Use 3 (any) for Partition No. (P) entry  
 † Or at Disarming, whichever occurs first.  
 † Use \*57 Menu Mode to assign the function key (function “07”)
- After you have made a choice from above
- Press \* and enter one of the following:  
 0 = any partition
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1 = partition 1  
2 = partition 2  
3 = common

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- 8.3 If you choose 3 screen will display “**01 Enter Zone No.**” and will choose a active zone # and hit \*  
Screen will now display “Enter Event” Choices are as follows:  
0 = Restore; 1 = Alarm/Fault/Trouble
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9. Press \*, Screen displays: “**Output action**”

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10. Screen displays: Output action: Choose from the following  
0 = off  
1 = Close for 2 seconds  
2 = Close and Stay Closed  
3 = Continuous Pulse on & off  
4 = Toggle state of relay  
5 = Duration 1 (see data field \*177)  
6 = Duration 2 (see data field \*177)  
**Make a choice and press \***
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11. The display now shows “**Enter Output No.**” Enter 17 for trigger 1 or 18 for trigger 2  
Press \*
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12. Screen now displays summery:  
**01 A E P Trig**  
**?00 0 0 - ZL =00**  
This is a Summery Where; A= Device Action; E = Triggering event; P = Partion; Trig = Trigger Type
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13. By pressing \*, Screen will display “**Output Funct #**” either continue with next output and repeat steps 4-12, or enter “00” to quit
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