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.
2.	Screen displays, "**INSTALLER CODE 20**"
3.	Press *80
4.	Screen displays: "Output Funct #" 01 Press 01*
4.	Screen displays: "**01 A E P Trig ?00 0 0 - ZL =00**" This is a Summery Where; A= Device Action; E = Triggering event; P = Partition; Trig = Trigger Type (? = device has yet to be mapped/programmed) Press *
5.	Screen Displays: " **01 Activated By: Delete 0**" Choices are as follows; 1 = zone list; 2 = zone type; 3 = zone number; 0 = delete
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)
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		
00 = Not Used	06 = 24-Hr Silent	14 = Carbon Monoxide
01 = Entry/exit #1	07 = 24-Hr Audible	16 = Fire w/Verification
02 = Entry/exit #2	08 = 24-Hr Aux	23 = No Alarm Respon
03 = Perimeter	09 = Fire 24	24 = Silent Burglary
04 = Interior Follower	10 = Interior w/Delay	25 = 24hr Non-Alarm
05 = Trouble Day/Alarm Night	12 = Monitor Zone	77 = Keyswitch Zone
CHOICES FOR SYSTEM OPERATION		
20 = Arming–STAY	39 = Any Fire Alarm	60 = AAV
21 = Arming–AWAY	40 = Bypassing	66 = Function Key †
22 = Disarming (Code + OFF)	41 = AC Power Failure	67 = Bell Fail
31 = End of Exit Time)	42 = Sys Battery Low	68 = Telco Line Cut
32 = Start of Entry Time	43 = Comm Failure	78 = Keyswitch RED LED
33 = Any Burglary Alarm	52 = Kissoff	79 = Keyswitch Green LED
36 = **At Bell Timeout †	54 = Fire Zone Reset	
38 = Chime	58 = Duress	
** 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

	1 = partition 1
	2 = partition 2
	3 = common
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
9.	Press * ,Screen displays: "**Output action**"
10.	Screen displays: Output action: Choose from the following
	0 = off 4 = Toggle state of relay
	1 = Close for 2 seconds 5 = Duration 1 (see data field *177)
	2 = Close and Stay Closed 6 = Duration 2 (see data field *177)
	3 = Continuous Pulse on & off
	Make a choice and press *
11.	The display now shows "**Enter Output No**." Enter 17 for trigger 1 or 18 for trigger 2
	Press *
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
13.	By pressing *, Screen will display "**Output Funct #**" either continue with next output and repeat steps 4-12, or enter "00" to quit