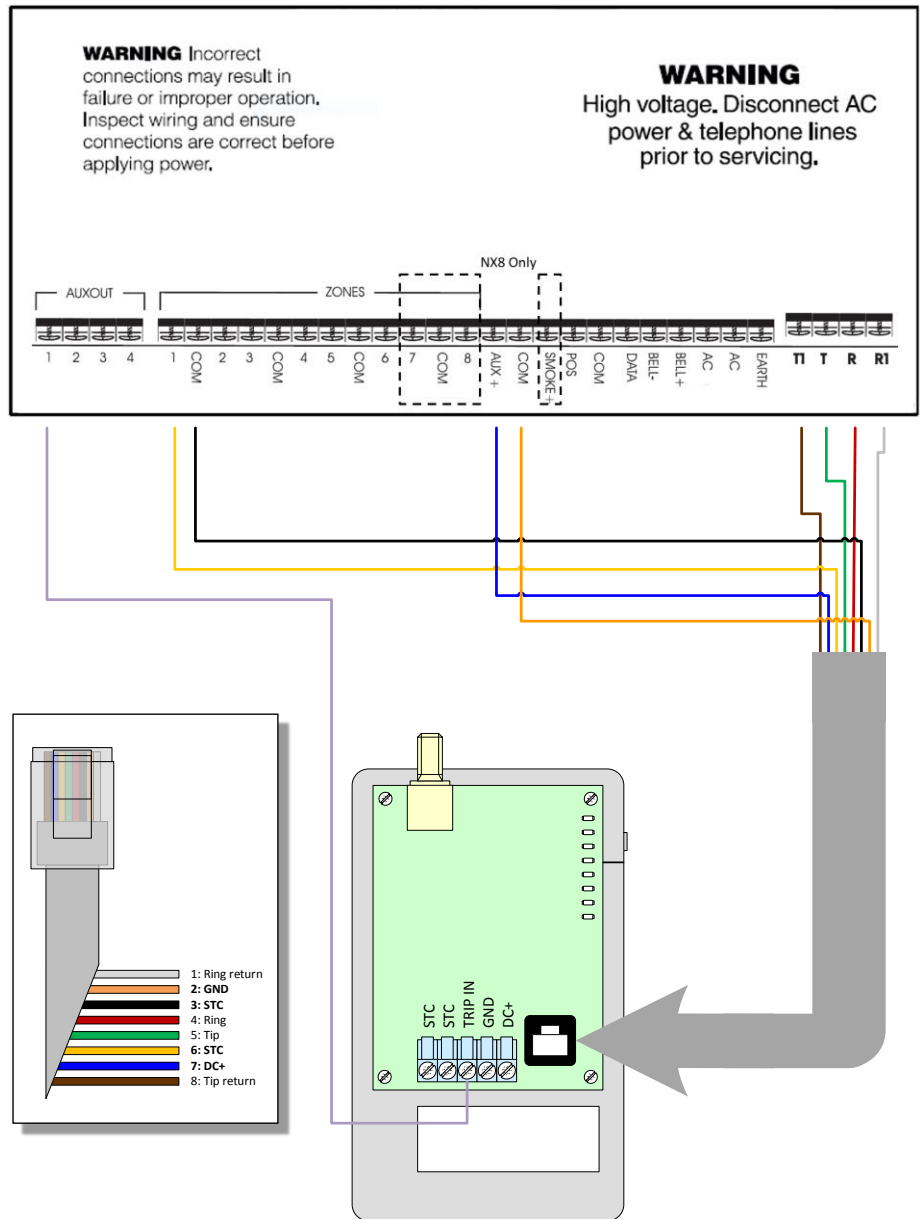




HomeControl Flex Installation: TG-1 Express with GE NX6

The following information is to serve as a guide for installations of TG-1Express devices enabled for Interactive Services with the GE NX6. The configuration shown in the diagram below is an example of how a proper installation could look. The output and zone could differ from the diagram, without changing the outcome of the installation. Although the **NX8** panel is very similar, there may be some variations in programming. However, the concepts remain the same.

Installation Diagram



Note: Although a resistor is not depicted here, one may be required by the Keyswitch zone in accordance to the Panel's specifications. For more information, please refer to the Panel's Installation and/or Programming Manuals.



Programming Steps

After getting into configuration mode, check/do the following:

Program Keyswitch zone:

Keypad Display	Enter on Keypad	Comments
System Ready	*8	To enter keyswitch programming.
Please Enter Your Code	xxxx	Dealer code.
Enter the Device Address, then Press #	0 #	Device address.
Enter location, then #	25 #	Zone one keyswitch.
Loc# 25 Seg # 1 xx	11 * #	This is displaying Zone 1. xx is the current Zone Type, 11 is for keyswitch.
Enter location Then # (25)	111 #	Zone Type 1 Characteristic Select
-----	3 * #	3 for Keyswitch zone normally open
Enter location Then # (111)		This shows the last location programmed(111) and is ready for the next input

Program Output:

Keypad Display	Enter on Keypad	Comments
Enter location Then # (111)	45 #	To enter OUTPUT Partition programming area.
Loc# 45 Seg # 1 xxxxxxx	Y * #	Y is the partition number that needs to be removed. xxxxxxxx is any combination of numbers 1-8 and dashes(-). Make sure that 2-8 are off.
Enter location Then # (XX)	47 #	To enter OUTPUT event programming area XX is previous programmed location.
Loc# 47 Seg # 1 0	21 *	21 is for Armed state.
Loc# 47 Seg # 2 0	0 *	Displays segment 2 of output 1, 0 makes the output follow the event.

Enable Open/Close Reports:

Keypad Display	Enter on Keypad	Comments
Enter location Then # (47)	4 #	To enter open/close report area.
Loc# 4 Seg # 1 xxxxxxx	12 * #	12 is for alarm/restores and opening/closings, xxxxxxxx is any combination of numbers 1-8 and dashes(-). Make sure at least 1 and 2 are set.
Enter location Then # (xx)	23 #	Enter output
Loc# 23 Seg # 1 0	**1 * #	Get to Segment 3. Press * twice to get there, 1 to enable, and # to get back to Enter location area.

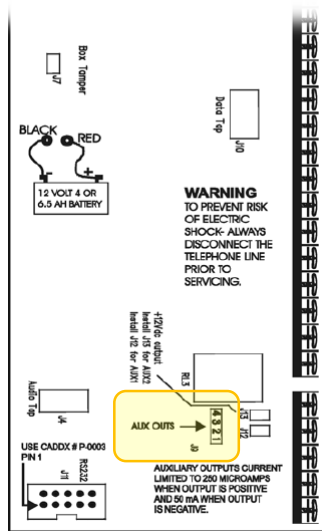


Set to Contact ID:

Keypad Display	Enter on Keypad	Comments
Enter location Then # (4)	2 #	To enter alarm report formatting area.
Loc# 2 Seg # 1 XX	13 *	XX is previous format, this is location 2, seg 1 for CS phone 1, 13 is for CID format.
	EXIT	Press EXIT to get out of programming menu.

NX8E Hardware Variation

The location of the Aux Out connections is different for the NX8E panels. Please look at the diagram below for reference:



Technical Note

When the panel utilizes 4-wire smoke detectors, its outputs may work differently than expected, and become incompatible with the HomeControl Flex solution. If the output does not work as it should, contact Technical Support for the Alarm Panel Manufacturer to understand the limitations of using an output for Armed Status alongside 4-wire smoke detectors versus 2-wire detectors.

Reference Note

For more detailed TG-1B and TG-4 installation and programming instructions, refer to the HomeControl Flex Installation Guide.