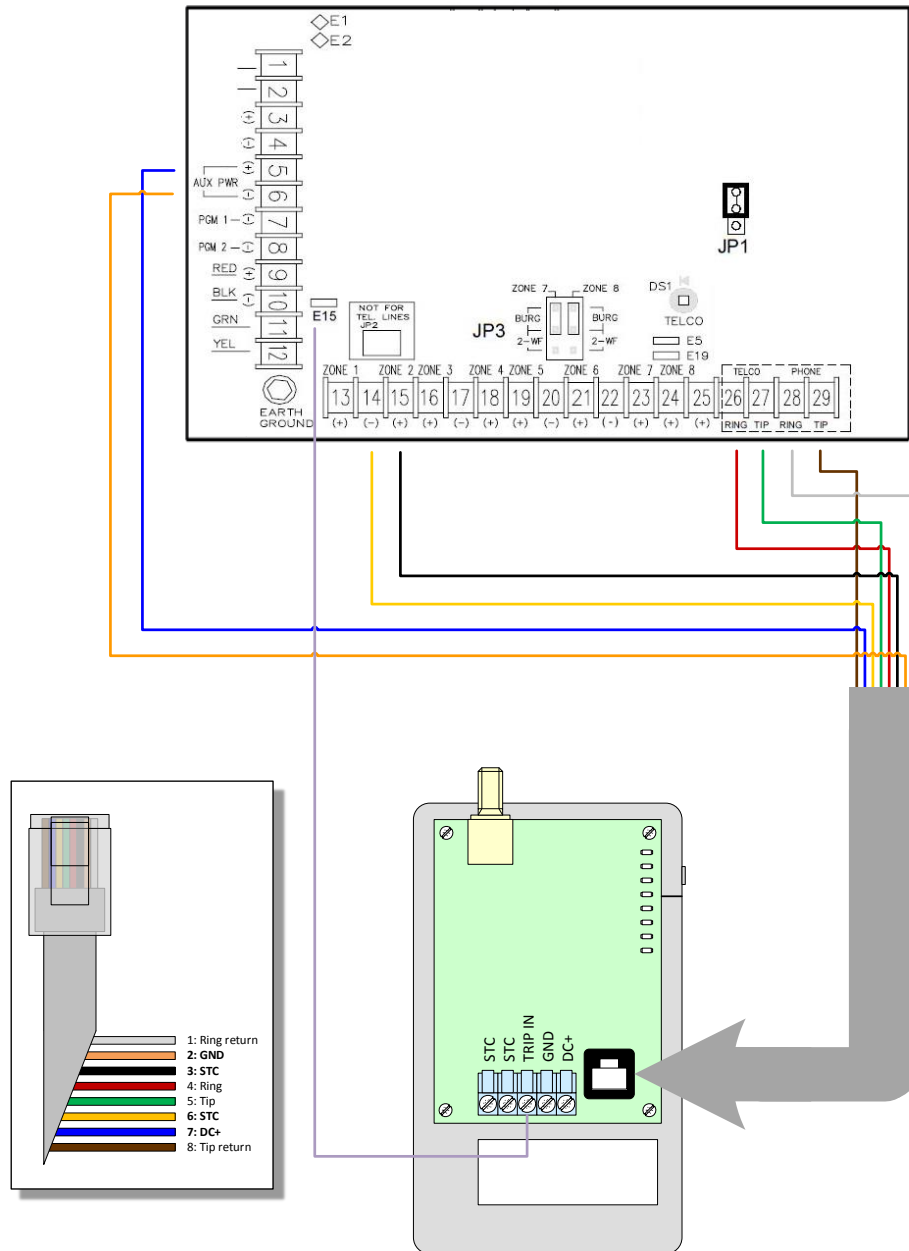




HomeControl Flex Installation: TG-1 Express with Napco GEM-1632

The following information is to serve as a guide for installations of TG-1Express devices enabled for Interactive Services with the Napco GEM-1632. The configuration shown in the diagram below is an example of how a proper installation could look. Although the zone could differ from the diagram without changing the outcome of the installation, the output to be used must be the **E15 Arm Lug**.

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
DISPLAY ZN DIRECTORY Y/N	[NO] [NO] [NO] ...	Press [NO] ten times to get to Address Programming.
ACTIVATE PROGRAM Y/N	[YES]	Press the [YES] key to enter the menu.
# Area 1 Keypads Enter # KPs 01	[RESET]	Press the [RESET] key to enter the programming option.
0000 010 D	0 9 0 5	Enter address 0905 to program the Keyswitch zone.
0905 ----- B	X [FUNCTION] (example uses zone 2)	Select zone X, enter the number and press [FUNCTION] to save.
0905 -2----- B	0 9 0 1	Enter address 0901 to disable zone priorities.
0901 12345678 B	X [FUNCTION] (example uses zone 2)	Enter X to disable the Keyswitch zone as a priority.

Enable Open/Close Reports:

Keypad Display	Enter on Keypad	Comments
0901 1•345678 B	0 8 0 0	Enter address 0800 to enable User reports.
0800 ----- B	1 2 3 4 5 6 7 8 [FUNCTION]	Enable Opening/Closing reports for all users.
0800 12345678 B	0 8 0 4	Enter address 0804 to enable Keyswitch opening report.
0804 ----- B	4 [FUNCTION]	Enter 4 and press [FUNCTION] key to save.
0804 ---4---- B	0 8 1 3	Enter address 0813 to enable Keyswitch closing report.
0813 ----- B	4 [FUNCTION]	Enter 4 and press [FUNCTION] key to save.

Set to Contact ID:

Keypad Display	Enter on Keypad	Comments
0813 ---4---- B	0 4 6 0	Enter address 0460 to select the reporting format.
0460 -- H	0 * 2 [FUNCTION]	Press 0, * 2 to enter •C as format. Press [FUNCTION] key to save.

Program Output:

Keypad Display	Enter on Keypad	Comments
0460 -C H	2 0 5 2	Enter address 2052 to verify the Output E15 lug programming.
2052 ----- B	[RESET]	Make sure it is set as defaulted (all disabled). Exit programming.

Reference Note

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