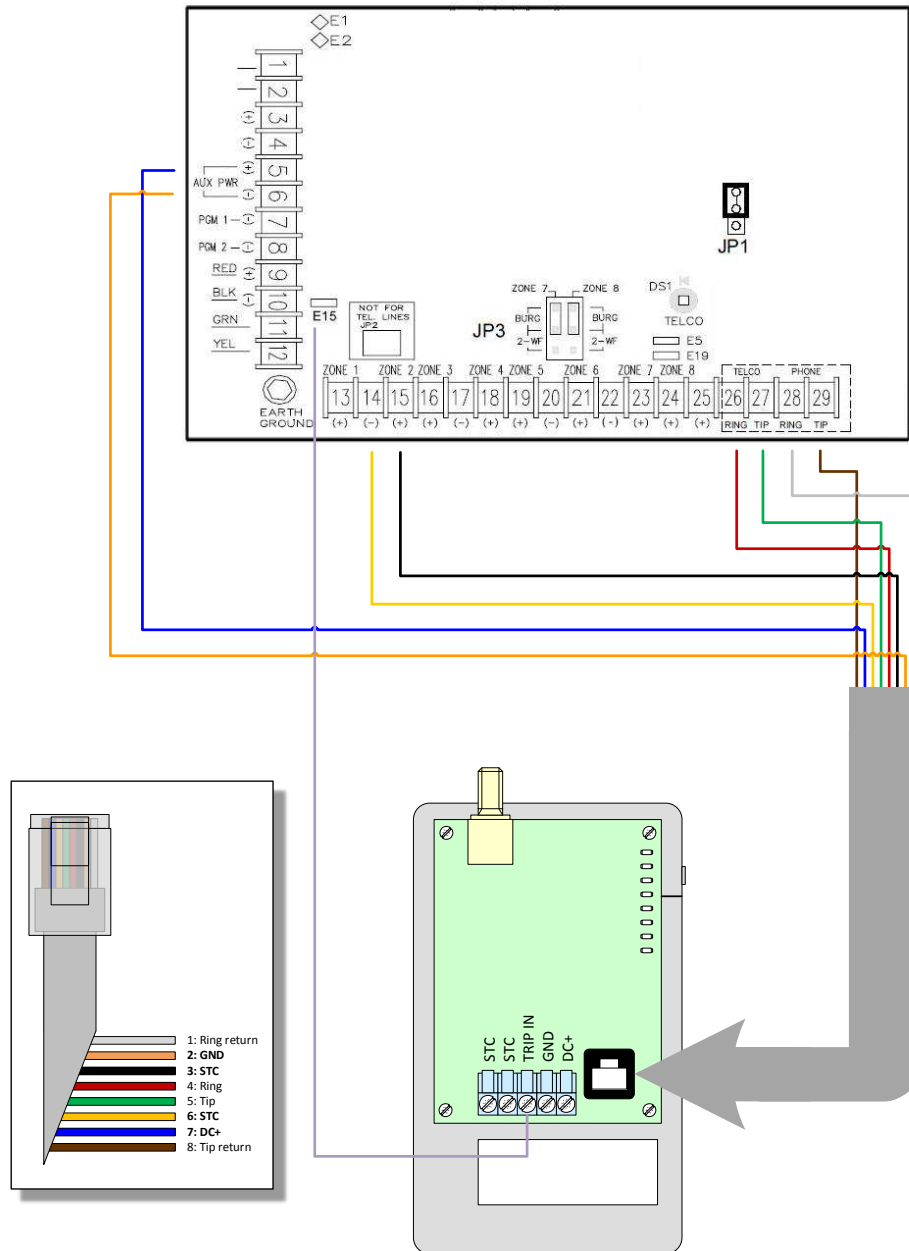




HomeControl Flex Installation: TG-1 Express with Napco GEM-1632

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.