

Using Onboard Trigger 17 to power and reset 4-wire Smoke Detectors on a Vista 20P Panel

Wiring:

- 1) - Connect trigger 17 (far left pin on pinout -- yellow wire on keypad pigtail) to negative terminal of 4-wire smoke detector power terminals.
- 2) Connect positive terminal on smoke detector to Aux Pwr positive.

That's all! The rest is programming -- see below. This will cause the onboard trigger connection to power the smoke and to reset the smoke.

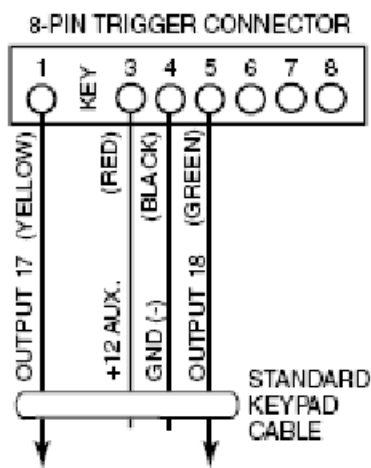


Figure 13. On-Board Trigger Connector with Standard Keypad Cable for Trigger Use Only

Programming:

The following programming **MUST** be done in order for the onboard trigger 17 to properly power and reset 4-wire smokes.

At the following prompts, enter the **BLUE** characters:

***79 Menu Mode Programming**

ENTER OUTPUT # -- 17

17 OUT NORM LOW -- 1

***80 Menu Mode Programming**

OUTPUT FUNCTION # -- 1 (or next available function #)

ACTIVATED BY -- 2 (Zone Type)

01 ENTER ZN TYPE -- 54 (Fire Zone Reset)

01 PARTITION -- 0 (Any Partition)

OUTPUT ACTION -- 1 (Close for 2 seconds)

ENTER OUTPUT NO. -- 17

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