



INSTALLER'S MANUAL

DIGI-KEY IIC

GENERAL DESCRIPTION DK-IIC

Read and become familiar with the information contained in the User's Manual before proceeding with the installation instructions. We also recommend that the Digi-Key IIC be mounted at eye level for ease in viewing zone indicators.

INSTALLATION INSTRUCTIONS:

The Digi-Key IIC is shipped from the factory with all jumpers installed (see Figure III). They are defined as follows:

JUMPERS

- JUMPER A—Do not cut.
- JUMPER B—(Default/Random Power Up code)—Cut for Default, See "B JUMPER" section.
- JUMPER C—Do not cut.

ZONE JUMPERS (only zone jumpers 2 through 5 apply in a Digi-Key IIC)—Cut appropriate zone jumper to enable bypass, see "ZONES 2-5 BYPASS JUMPERS" section.

ZONES 2-5 BYPASS JUMPERS

ZONE JUMPERS must be cut in order

to allow user to bypass specific zones. Example: To allow user to bypass zones 2 and 4, the installer must cut bypass jumpers 2, 3 and 4 on back of the DK-IIC P.C. Board (see Figure III).

NOTE: Fire or 24 Hour Audible Zones **CANNOT** be by-passed.

Different bypass jumpers may be cut on different DK-II's when more than one DK-II is used. Example: On keypad A, cut zone jumpers 2, 3 and 4. On keypad B, cut jumpers 2, 4 and 5. In this case, keypad A can bypass zones 2, 3 and 4 but not zone 5. Keypad B can bypass zones 2, 4 and 5 but not zone 3.

B JUMPER

The B JUMPER is shipped from the factory in the Random Mode. This jumper must be cut for Default Mode operation. In

the Default Mode, any lit display LED's will flutter at a unique rate when a power outage has occurred. On power up, the Default Access Code (9630#) must be used to disarm the system. The user may reprogram at the keypad after pressing the program button in the control panel (see PROGRAMMING section of the User's Manual).

If the B JUMPER is not cut (Random Mode), an 8 digit Random Code is stored on power up and the display will not flutter indicating a power failure. The Random Mode is recommended in high security applications.

CONNECTING DK-IIC TO THE FWC-1 BOARD

Connect the FWC-1 board to the DK-IIC

as shown in Figure IV. If the Duress Code is used, the 4 pin on the FWC-1 board may be connected to a slave dialer. The Duress Code will cause a momentary voltage to appear on the 4 pin. Simultaneous pressing of keys 4 and 6 will also develop a momentary voltage on the 4 pin. Other emergency alarms may be initiated from the keypad by simultaneously pressing the 7 and 9 key combinations (voltage out on 1), the 1 and 3 key combinations (voltage out on pin 3), and the * and # key combinations (voltage out on pin 2). Peel off stick-on labels designating fire, police and medical are shipped with the DK-IIC and should be applied on the face of the DK-IIC next to the appropriate key. Also supplied are a list of peel off stick-on commonly used words to identify zones.

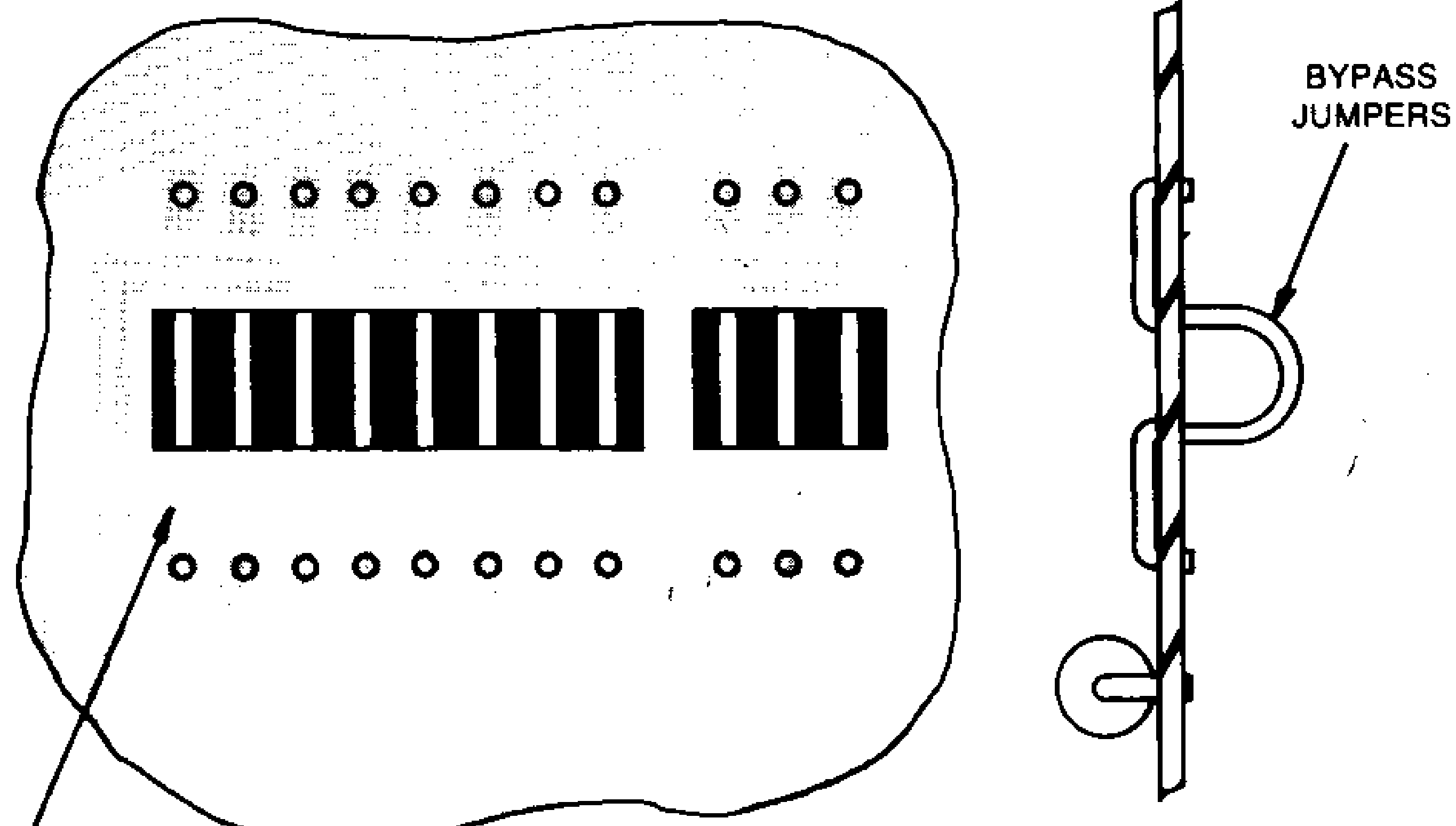
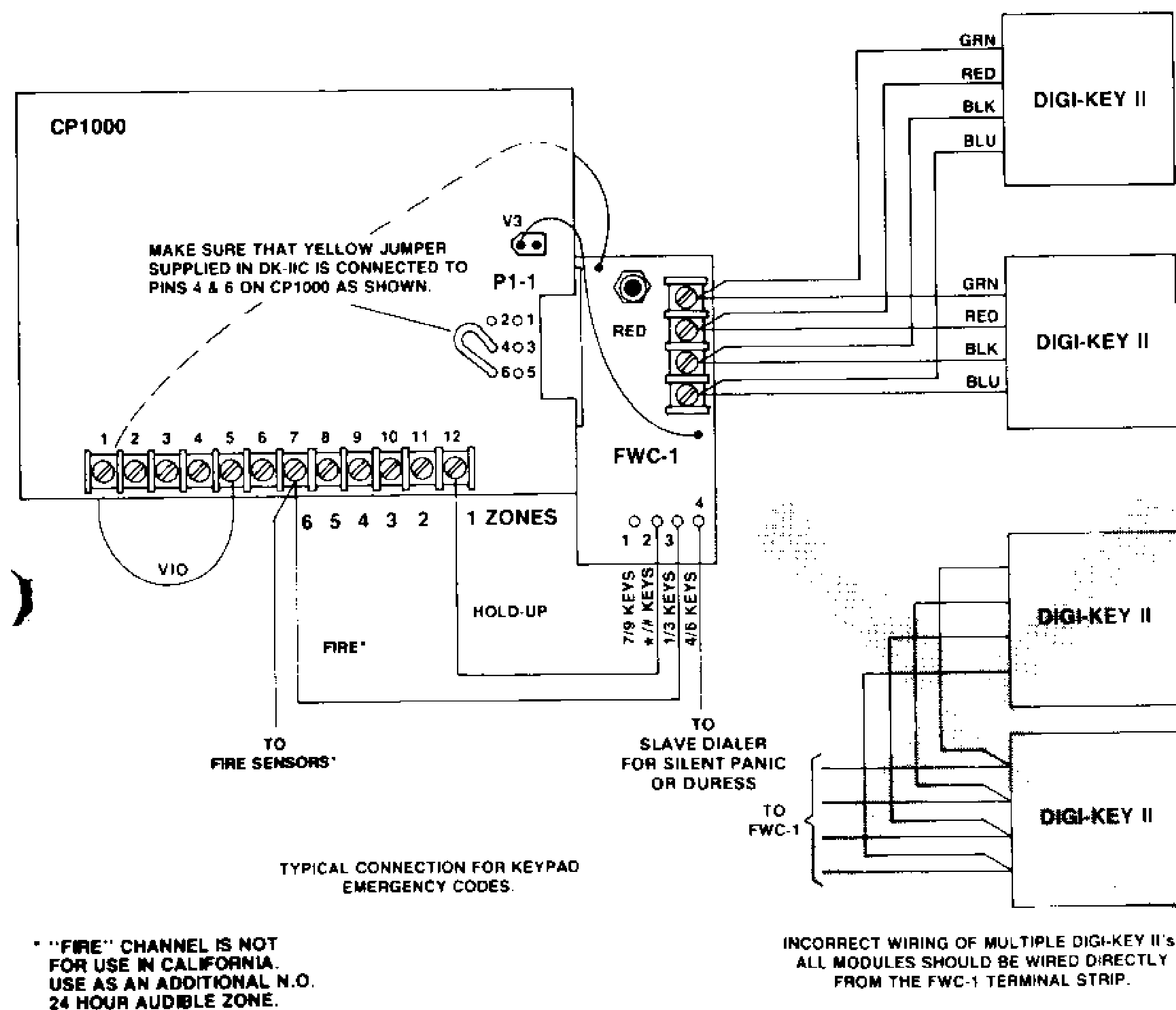


FIGURE III

BYPASS JUMPERS ON DIGI-KEY II P.C. BOARD
(Viewed from Copper Side)



* "FIRE" CHANNEL IS NOT FOR USE IN CALIFORNIA. USE AS AN ADDITIONAL N.O. 24 HOUR AUDIBLE ZONE.

INCORRECT WIRING OF MULTIPLE DIGI-KEY II'S. ALL MODULES SHOULD BE WIRED DIRECTLY FROM THE FWC-1 TERMINAL STRIP.

NOTE: THE FWC-1 HAS BEEN FITTED WITH A TWO POSITION MOLEX CONNECTOR IN ORDER TO PROVIDE HIGHER RELIABILITY IN CONNECTING +5 VOLTS TO THE FWC-1. CONNECT AS SHOWN IN ORDER TO INSURE PROPER OPERATION OF THE FWC-1 WITH THE CP1000.

FIGURE IV

CONVENTIONAL KEYSWITCH CANNOT BE USED WITH DK-IIC.



SPECIFICATIONS:

Voltage: 8-16 Vdc

Current consumption typically 80mA

Temperature operating range:
35°F to 135°F

Housing: High-impact, flame-retardant
plastic

Environment: For indoor use only

Dimensions: 5.5" x 4.75" x .937"

Shipping weight: 8 oz.



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