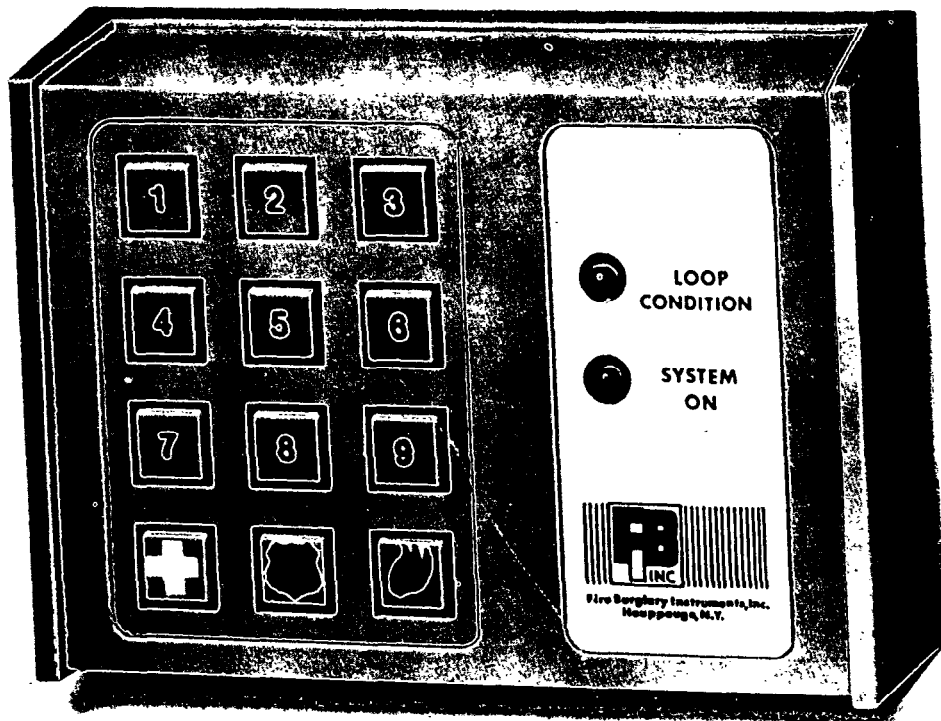


Fire Burglary Instruments, Inc.

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INSTALLATION INSTRUCTIONS



The Model 548 Digital Key Remote is designed to arm/disarm control panels in the XL1215 series, utilizing a four digit field programmable code. The code must be entered in sequence. If a wrong digit or digit out of sequence is pressed, the code must be re-entered from the first digit. Any digits entered will be kept in memory, as long as power is not interrupted.

Two LED's, RED for System Status & GREEN for Loop Condition are provided along with a buzzer that sounds when digits of the Keypad are pressed and can be used for pre-alarm warning of Delay Loop.

An exclusive feature of the 548 is the pre-set two button emergency outputs for POLICE, and FIRE. MEDICAL is activated by pushing one button. The Police output can be used to activate the Silent or Audible Panic Circuits while the fire output will trip the fire circuit. Medical output will activate the auxiliary circuit.

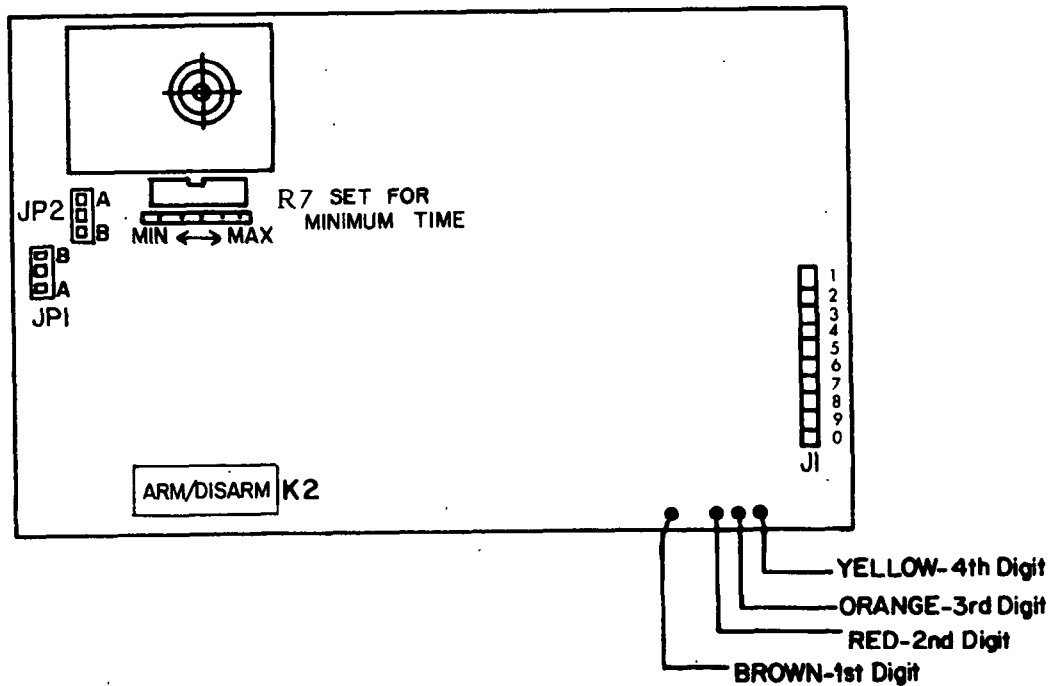
XL1215	548 WIRES	FUNCTION
21	Brown	Negative (ground) to activate buzzer, JP1 should be in "A" position.
No Connection	Green	Plus voltage to activate buzzer is applied here JP1, "B" position.
8	Red	N.O. Relay contacts used for arm/disarm JP2 should be in "A" position and R7 trimpot turned counter clockwise for minimum time.
9	Orange	
No Connection	Yellow	Not used (N.C. Relay Contact).
9	Black (+)	Voltage to activate Red System on LED is applied to these wires.
23	White (-)	
9	White/Red (+)	Voltage to activate Green Loop Condition LED is applied to these wires.
22	White/Brown (-)	
9	White/Yellow (+)	Input voltage to power keypad is applied to these wires.
6	White/Orange (-)	
13	White/Blue	Medical output - when  is pressed, auxiliary circuit can be activated.
* 4 - Audible	White/Black	Police output - when  and digit "7" are pressed simultaneously, silent or audible panic circuit can be activated.
* 10 - Silent	White/Black	
18	White/Green	Fire output - when  and digit "7" are pressed simultaneously, Fire Circuit can be activated.

* CONNECT WHITE/BLACK WIRE
TO EITHER TERM. 4 or TERM. 10,
NOT BOTH

WHEN AUDIBLE PANIC IS USED,
SEE XL-1215 AUDIBLE PANIC SECTION.

NOTE: THIS KEYPAD MAY BE USED WITH OTHER CONTROL PANELS,
FOR CORRECT HOOKUP CALL FACTORY FOR ASSISTANCE.

FIG 2



SETTING THE CODE:

The code consists of four digits which are set by inserting the properly colored wires into the appropriate holes in the J1 connector as follows:

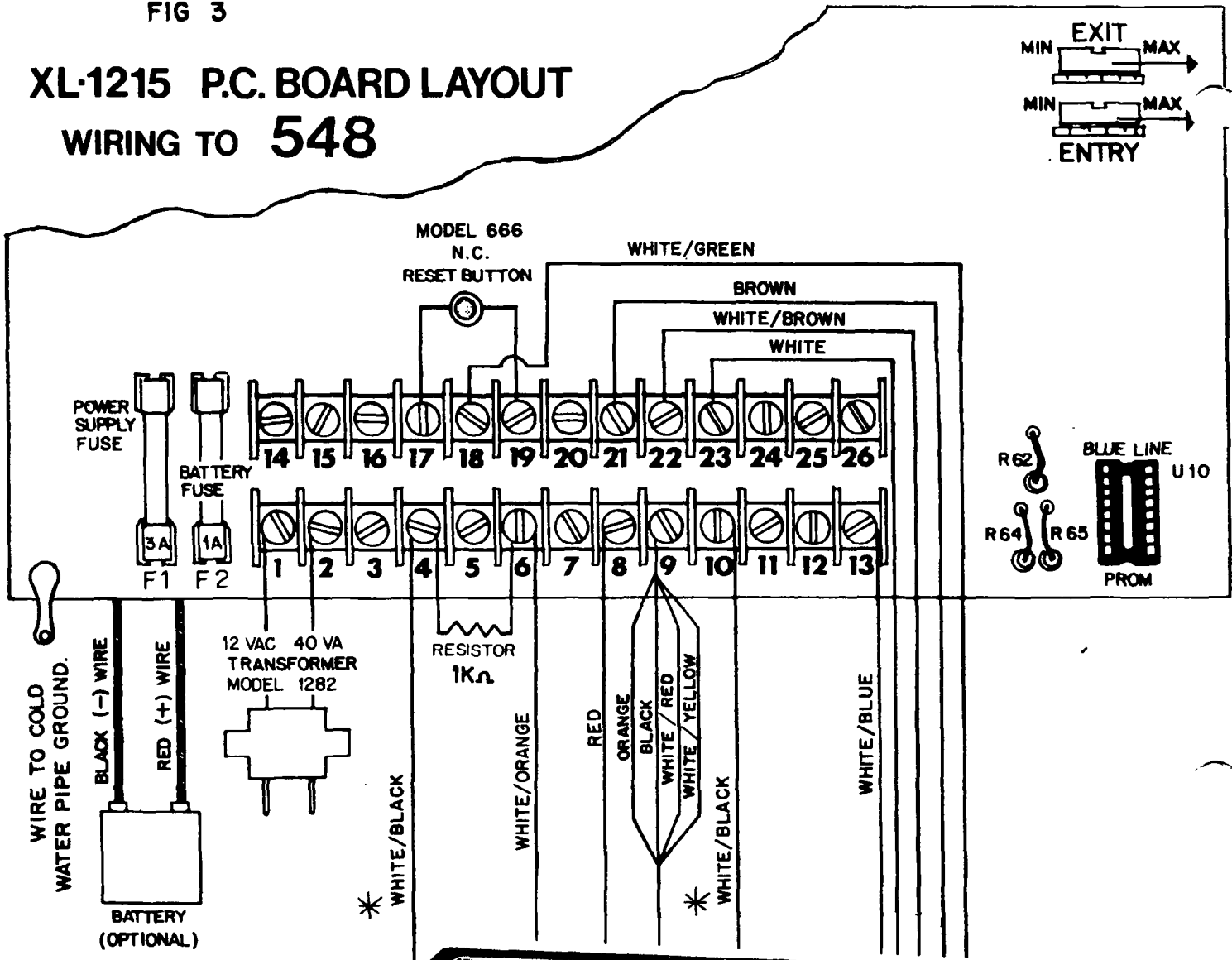
- Brown Wire - 1st Digit
- Red Wire - 2nd Digit
- Orange Wire - 3rd Digit
- Yellow Wire - 4th Digit

Only the digits 1 thru 9 excluding 7 can be used. As the digits are pressed, the buzzer will sound verifying the digit has been entered.

With the JP2 jumper in the "A" position, the amount of time the relay will remain activated, after the code has been entered, is adjustable. By turning R7 (fig. 2) clockwise the time can be varied from 0 to 2 minutes. For normal momentary arm and disarm JP2 should be in the "A" position and R7 set counter clockwise to minimum.

FIG 3

XL-1215 P.C. BOARD LAYOUT WIRING TO 548



***NOTE 1:** CONNECT
WHITE/BLACK WIRE
TO EITHER TERM.4
or TERM.10
NOT BOTH.
WHEN AUDIBLE PANIC
IS USED, SEE XL-1215
AUDIBLE PANIC
SECTION.

