



**napco security systems, inc.**

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## OPERATION and INSTALLATION INSTRUCTIONS

**RP-1008WI / RP-1008BI  
ILLUMINATED DIGITAL KEYPAD  
for the MAGNUM ALERT-800,  
CCI-8, CCI-8DD CONTROL CENTERS**

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When connected to a Napco MAGNUM ALERT-800, CCI-8 or CCI-8DD control center, the RP-1008WI (off-white) or RP-1008BI (brown) illuminated keypad provides coded arming and disarming, Mini-Sounder and light indication, manual shunting and panic alarm capability. The keypad will glow when its mounting area is dark, permitting the user to turn off lights before arming, and disarm before turning lights on again when reentering the premises.

### TERMINAL CONNECTIONS

KEYPAD WIRE COLOR	MA-800, CCI-8DD, CCI-8 TERMINAL
Brown	1
Red	2
Orange	3
Yellow	4
Green	5
Blue	6
Violet	7
Gray	8
Black	10
White/Black	32
White/Brown	33
White	to Panic Zone
White	Splice to Green Wire

NOTE: Do not splash solder on keypad circuit board.

### ENABLING SYSTEM FROM KEYPAD

1. Put RUN/LOAD switch in LOAD position.
2. Enter 2 to 6 digit code.
3. Put RUN/LOAD switch in RUN position.
4. Enter code at keypad once to arm system (red ARMED light comes on) and again to disarm system (green STATUS light comes on).

### KEYPAD FUNCTIONS

- PANIC - Press \* and # at same time.
- SHUNT - Press S and enter code to arm.

### KEYPAD INDICATION

- ARMED/MEMORY (red)
- \* ON Steady - Armed
  - \* Regular Interval Flash - Alarm has occurred. Control Center still armed.
  - \* Irregular Interval Flash - Control Center disarmed. The number of flashes identify which zone or zones were violated.

### ZONE STATUS (Green)

- \* ON Steady - Zones OK.
- \* Irregular Interval Flash - Control Center disarmed. The number of flashes identify which zone or zones have trouble.

### SHUNT (Yellow)

- \* ON - Armed with zone shunted.

### MINI-SOUNDER

#### When Arming

- \* 4-second alert - Partial Protection: zones auto-shunted or 24 hour zone in alarm.
- \* Continuous alert - priority zone trouble.

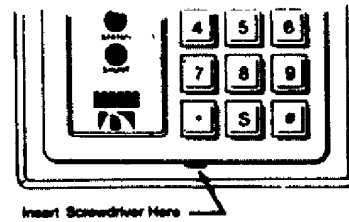
#### When Disarming

- \* Continuous alert - entry period delay.

## MOUNTING

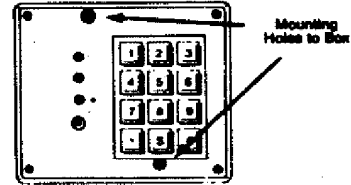
### PREPARE FOR MOUNTING

1. Using screwdriver in slot, pry off cover of keypad assembly.

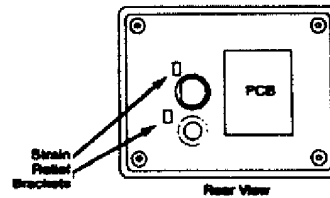


### MOUNTING ON CONTROL CENTER DOOR

1. Use screwdriver to remove knockout in front door.
2. Align mounting holes on keypad with mounting slots in cabinet door.
3. Secure in place with #6 screws and nuts.
4. Replace keypad cover.

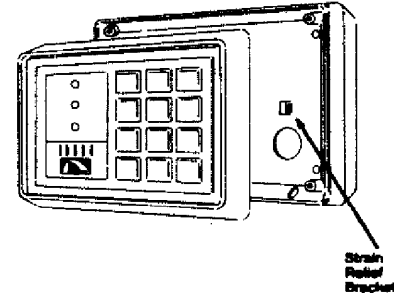


NOTE: There are two brackets on the back of the keypad for securing strain-relief ties.



### SURFACE MOUNTING ON WALL USING RPB-1

1. Mount RPB-1 on wall.
2. Pull wires through hole in back or run a 10 conductor cable through the smaller hole in the side.
3. Secure wires with a cable tie to the strain-relief bracket.
4. Keypad wires must be shortened to fit in the RPB-1.
5. Mount keypad to RPB-1 with screws provided.



### FLUSH MOUNTING IN WALL USING RPB-1

1. Position keypad on RPB-2 box.
2. Use mounting holes to secure keypad to junction box with #6 screws.
3. Replace keypad cover.

NOTE: Four outside holes (A) can alternatively be used for flush mounting directly in wall.

