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 SALES, REPAIRS AND TECHNICAL  
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**OPERATING AND INSTALLATION INSTRUCTIONS**

**RP-1003H; -1003HB; -1003P  
 DIGITAL KEYPAD  
 for  
 MA-800 SERIES,  
 CCI-8, and CCI-8DD  
 CONTROL CENTERS**

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WI258H 12/87

U.L. Listed: Household Fire & Burglary Warning System Control Unit Accessory

When connected to a NAPCO MA-800-Series\* or CCI-8/8DD control center, the RP-1003 Digital Keypad provides coded arming and disarming, Mini-Sounder and light indication, manual shunting and panic alarm capability. The RP-1003H and RP-1003HB have a hinged front panel. The RP-1003P front panel is removable. The RP-1003HB is brown; all others are off-white.

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

NOTE: If using a soldering iron, avoid splashing solder onto circuit board or components.

**ENABLING SYSTEM FROM KEYPAD**

1. At the control center, put the RUN/LOAD switch in the LOAD position.
2. Enter user code.
3. Return RUN/LOAD switch to RUN position.
4. At keypad, enter code once to arm system (red ARMED/MEMORY lamp will light), and again to disarm system (green STATUS lamp will light).

**KEYPAD FUNCTIONS\*\***

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

**KEYPAD INDICATIONS\*\***

- ARMED/MEMORY (Red)**
- ON Steady - Armed
  - Regular Interval Flash - Alarm 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 tone - Partial protection: zones auto-shunted or 24 hour zone in alarm.
  - Continuous tone - priority zone trouble.

- When Disarming**
- Continuous tone - entry period delay.

\* Not applicable to the MA-850 or MA-854.  
 \*\* If used in an MA-825 or MA-825HS system, refer to the respective installation manual (WI340 or WI373) for detailed operation and complete keypad functions and indications.

**NAPCO LIMITED WARRANTY**

NAPCO SECURITY SYSTEMS, INC. (NAPCO) warrants each of its products to be free from manufacturing defects in materials and workmanship for fifteen months following the date of manufacture. NAPCO will, within said period, at its option, repair or replace any product failing to operate correctly, without charge to the original purchaser or user.

This warranty shall not apply to any equipment or any part thereof which has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to accident, nuisance, flood, fire or acts of God, or on which any serial numbers have been altered, defaced or removed. Seller will not be responsible for any dismantling, reassembly or reinstallation charges.

In order to exercise the warranty, the product must be returned by the user or purchaser, shipping costs prepaid, and insured to NAPCO. After repair or replacement, NAPCO assumes the cost of returning products under

warranty.

There are no warranties, express or implied which extend beyond the description of the face hereof. There is no express or implied warranty of merchantability or a warranty of fitness for a particular purpose. Additionally, this warranty is in lieu of all other obligations or liabilities on the part of NAPCO.

This warranty contains the entire warranty. It is the sole warranty and any prior agreements or representations, whether oral or written, are either merged herein or are expressly cancelled. NAPCO neither assumes, nor authorizes any other person purporting to act on its behalf to modify, to change, nor to assume for it, any other warranty or liability concerning its products.

In no event shall NAPCO be liable for an amount in excess of NAPCO's original selling price of the product, for any commercial loss or damage, whether direct, indirect, inci-

dental, consequential, or otherwise arising out of any failure of the product. Seller's warranty, as hereinafore set forth, shall not be enlarged, diminished or affected by and no obligation or liability shall arise or grow out of Seller's rendering of technical advice or service in connection with Buyer's order of the goods furnished hereunder.

NAPCO recommends that the entire system be completely tested weekly.

Warning: Despite frequent testing, and due to, but not limited to, any or all of the following: criminal tampering, electrical or communications disruption, it is possible for the system to fail to perform as expected. Therefore, the consumer is advised to take any and all precautions for his or her safety including, but not limited to, fleeing the premises and calling police or fire department, in order to mitigate the possibilities of harm and/or damage.

This warranty shall be construed in accordance with the laws of the State of New York.

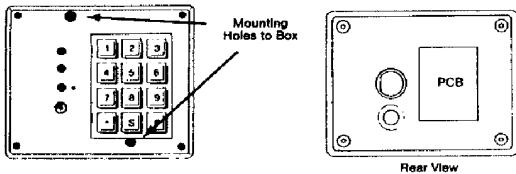


## MOUNTING

Preparation. Raise the hinged front panel. For the RP-1003P, insert a screwdriver into the slot below the keypad panel (just below Key [\*]) and pry off the panel.

### Mounting on a Control-Center Door

1. Use a screwdriver to remove the knockout in the front door.
2. Align mounting holes on keypad with mounting slots in cabinet door.
3. Secure in place with #6 screws and nuts.
4. Lower (or replace) front panel.

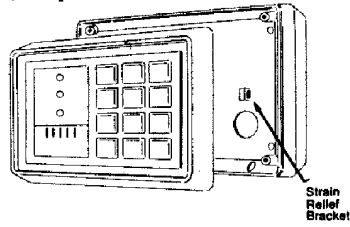


### Surface Mounting on a Wall Using the RPB-1

1. Mount the RPB-1 onto the wall.
2. Pull the wires through the hole in the back or run a 10-conductor cable through the smaller hole in the side.
3. Using a cable tie, secure wires to the strain-relief bracket.
4. Shorten keypad wires so that they fit into the RPB-1.

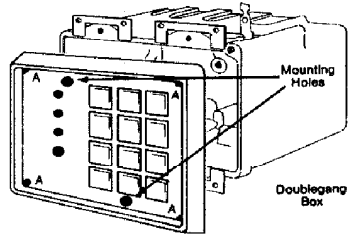
After mounting is completed, peel off the clear vinyl covering protecting the front panel.

5. Mount the keypad onto the RPB-1 with the screws provided.

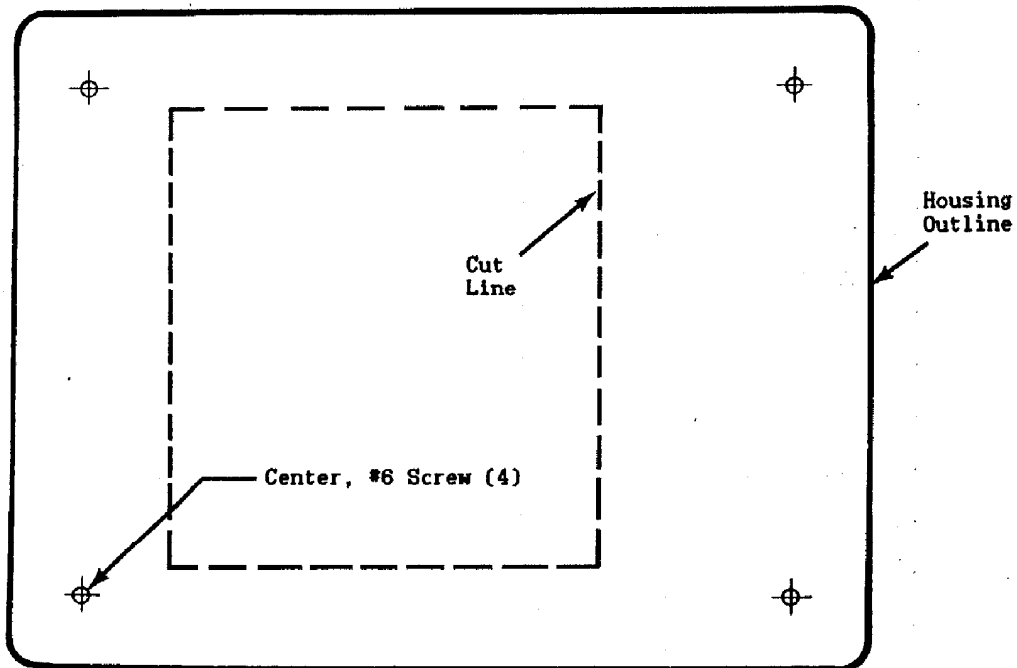


### Flush Mounting in a Wall Using RPB-2

1. Position the keypad on a NAPCO RPB-2 box.
2. Use the mounting holes to secure the keypad to the junction box with #6 screws.
3. Lower (or replace) the front panel.



NOTE: Four corner holes (A) may be used for flush mounting directly into the wall.



Mounting Template