

Wireless Tuner Unit  
WX-RP800

# Operating Instructions

**RAMSA**



**Panasonic®**

Before attempting to connect or operate this product,  
please read these instructions completely.



**CAUTION**

RISK OF ELECTRIC SHOCK  
DO NOT OPEN



**CAUTION:**

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



SA 1965

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



SA 1966

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

The serial number of this product may be found on the bottom of the unit.

You should note the serial number of this unit in the space provided and retain this book as a permanent record of your purchase to aid identification in the event of theft.

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

**WARNING:**

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

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## PREFACE

The Wireless Tuner Unit WX-RP800 is designed to be used with the Diversity Receivers WX-RP810.

### NOTE

Please refer to Operating Instructions of Diversity Receiver WX-RP810/WX-RP820 for the MAJOR OPERATING CONTROLS AND THEIR FUNCTIONS of this unit.

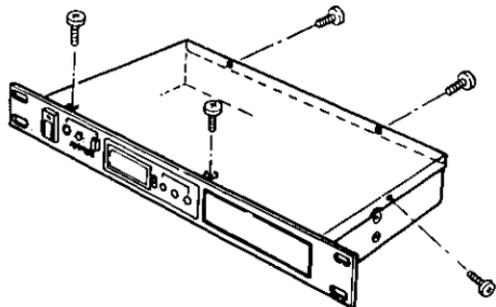
## INSTALLATION

### Caution :

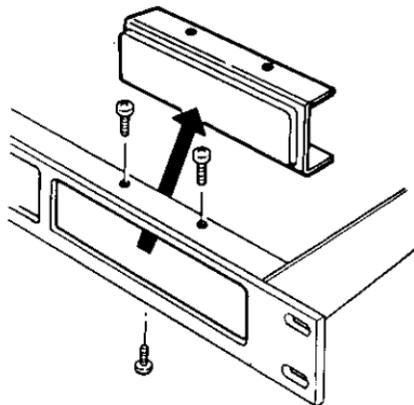
Please pull out the AC power cord of Diversity Receiver WX-RP810 from the AC outlet before installation of this unit.

### • Mounting the Tuner Unit into the WX-RP810

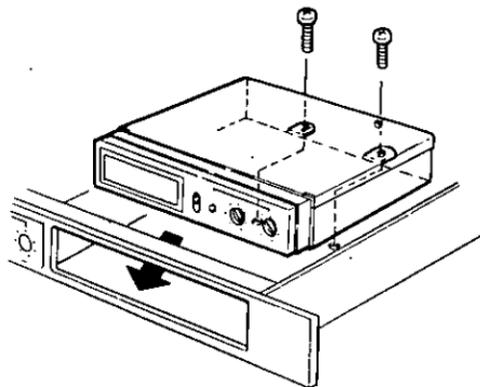
1. Remove 5 screws and remove the upper cover.



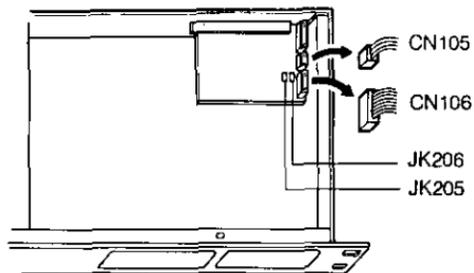
2. Remove 3 screws and remove the blank panel (TUNER 2 side).



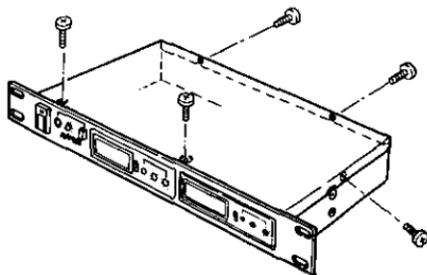
3. Mounting the Tuner Unit into the Diversity Receiver and tighten 2 screws (provided).



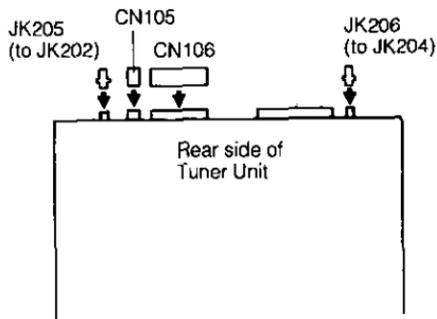
4. Disconnect the connectors CN105, CN106, JK205 (Yellow) and JK206 (Blue) of Diversity Receiver.



6. Install the upper cover and tighten 5 screws.

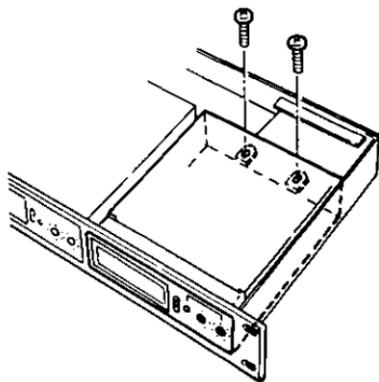


5. Connect these connectors to Tuner Unit respectively.



• **Replacement the tuner unit**

1. Remove 5 screws and remove the upper cover, and the disconnect the connectors CN105, CN106, JK205 (Yellow) and JK206 (Blue).
2. Remove 2 screws and replace the Tuner Unit.



3. Tighten 2 screws and connect these connectors to the tuner unit.
4. Install the upper cover and tighten 5 screws.

## **SPECIFICATIONS**

|                               |  |
|-------------------------------|--|
| Power Source                  | : Supplied from specified Diversity Receiver WX-RP810 or WX-RP820, 12V DC, 220mA(Max.) |
| Oscillator                    | : Crystal-controlled PLL Synthesizer   |
| Receiving System              | : Super Heterodyne   |
| Receiving Sensitivity         | : More than S/N 30dB (20 dB $\mu$ V Input, $\pm$ 12.5 kHz FM)                          |
| Squelch Sensitivity           | : Less than 18 dB $\mu$ V  |
| Signal to Noise Ratio         | : More than 60 dB (60 dB $\mu$ V Input, $\pm$ 5 kHz FM A-weighted)                     |
| Diversity Selection Noise     | : More than S/N 40dB (60 dB $\mu$ V Input, $\pm$ 5 kHz FM)                             |
| Residual Noise                | : Less than 30 $\mu$ V   |
| Distortion                    | : Less than 1% (60 dB $\mu$ V Input, $\pm$ 12.5 kHz FM)                                |
| Output Level                  | : -27 dB ( $\pm$ 5 kHz FM)   |
| Pilot Tone Frequency          | : 32.927 kHz   |
| Ambient Operating Temperature | : 14°F - 122°F (-10°C - +50°C)   |
| Dimensions                    | : 5-1/2"(W) x 1-1/4"(H) x 5-5/16"(L)<br>(140(W) x 33(H) x 136(L) mm)                   |
| Weight                        | : 0.99lbs (450g)   |

Weight and dimensions indicated are approximate.  
Specifications are subject to change without notice.

## **STANDARD ACCESSORY**

Screws .....2 pcs

# Panasonic

**Broadcast & Television Systems Company**

**Division of Matsushita Electric Corporation of America**

**RAMSA/Professional Audio Systems**

**Executive Office:** One Panasonic Way, Secaucus, New Jersey 07094  
8550 Katella Ave. Cypress, CA 90630 (714) 373-7277

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