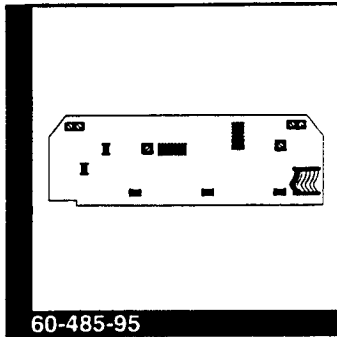


Wireless Receiver with Antennas

Document Number: 46-552 Rev. D
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INSTALLATION INSTRUCTIONS

About This Document

This document describes the installation of the wireless receiver with antennas.

Product Summary

The wireless receiver lets the CareTaker[®] Plus Control Panel (Panel) work with Learn Mode sensors and wireless touchpads.

Tools Needed

- Small pocket screwdriver
- Phillips screwdriver
- Two 6-32 x 1/4" screws (included) - for securing the receiver to the Panel chassis

Installing the Wireless Receiver

This section describes how to install the wireless receiver on the Panel chassis.

WARNING: You must be free of static electricity before handling circuit boards. Discharge yourself by touching a bare metal surface or use a grounding strap while working with circuit boards.



- 1) Turn off the Panel's power switch.
- 2) Disconnect the backup battery.
- 3) Using a Phillips screwdriver, loosen the two Panel circuit board screws (see Figure 1).

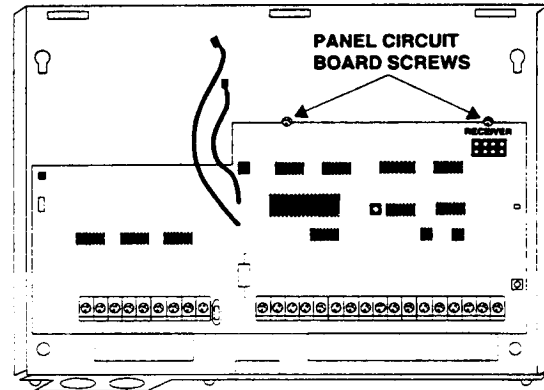


Figure 1. Panel Circuit Board Screw Locations

- 4) Place the wireless receiver above the Panel circuit board and install the two screws included (see Figure 2).

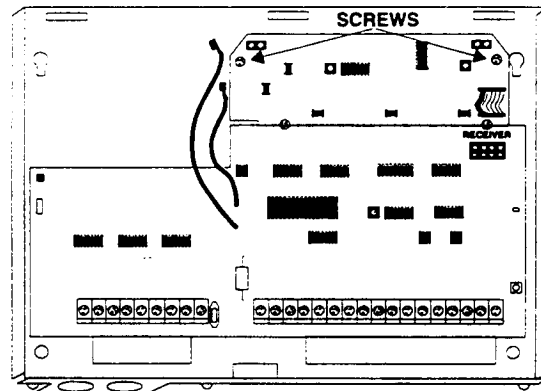


Figure 2. Receiver and Screw Locations

- 5) Tighten the Panel circuit board screws.

- 6) Insert the antennas through the top chassis holes and into the inside screw holes of each antenna terminal block (see Figure 3).

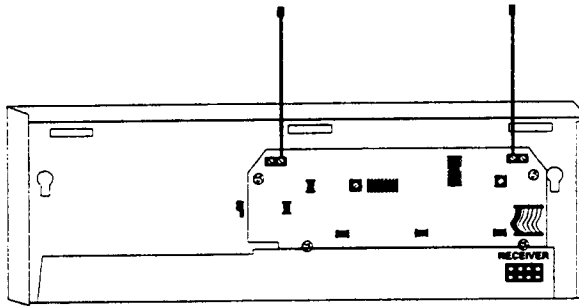


Figure 3. Installing the Antennas

- 7) Gently tighten the antennas in the terminal blocks using a small pocket screwdriver.

Connecting the Receiver Plug on the Panel

There are two wireless receivers available and each has a different plug. This section describes how to connect the plug on the Panel for correct operation.

Connecting the 8-Position Plug

- Connect this plug on the Panel circuit board so that the plug lines up with all eight Panel pins (see Figure 4).

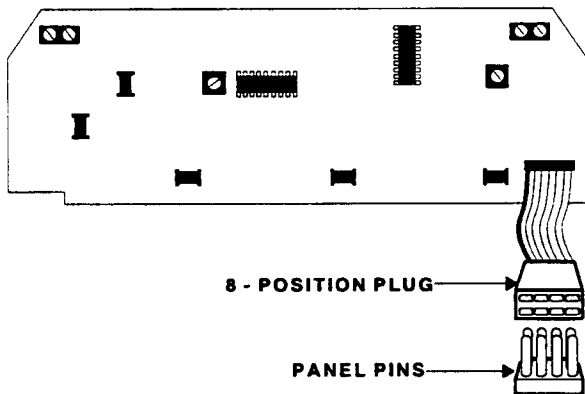


Figure 4. Connecting the 8-Position Plug

Connecting the 14-Position Plug

Note: Receiver modules with the 14-position plug must be used with Panels that have software version 2.0 or later installed, but cannot be used with the CPU Extended Range PreAmplifier (60-236).

- Connect this plug on the Panel circuit board so that the right side of the plug lines up with the right Panel pins (see Figure 5).

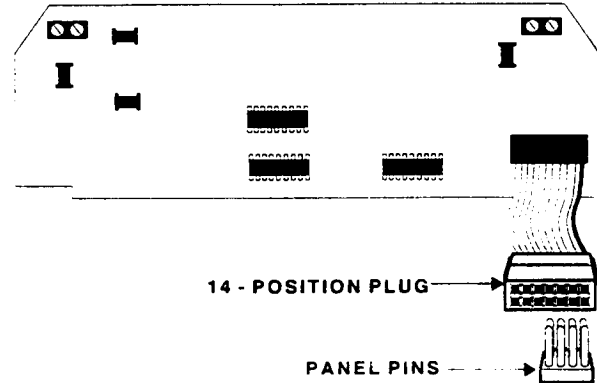


Figure 5. Connecting the 14-Position Plug

Specifications

Compatibility: CareTaker Plus

Operating Frequency: 319.5 MHz

Operating Temperature: 32°F - 120°F

Dimensions: 7 - 1/8" (length) x 2 - 1/4" (width)

Notices

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.
- 2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Interactive Technologies, Inc. can void the user's authority to operate the equipment.

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