Honeywell

ADEMCO 5804
WIRELESS KEY TRANSMITTER

INSTALLATION AND SETUP GUIDE

GENERAL INFORMATION

The 5804 is a compact, 4-button portable wireless transmitter intended for use only with wireless alarm systems that support 5800 Series receivers. Each button on the transmitter may be programmed for any zone response, but is typically used for arming, disarming, panic, and relay activation. Each button's response is assigned when programming the transmitter at the control (see the control's installation instructions).

The 5804 is powered by two replaceable lithium batteries designed to provide long life. For battery installation, see *INSTALLING THE BATTERIES*.

PROGRAMMING THE 5804

Each 5804 is assigned a unique serial number during manufacture. Each button on the unit also has a distinct "loop" number (refer to Figure 1) that you must program into the control panel during installation. Assign each button to an individual zone and designate the Input Type as "BR" (Button Type RF).

You can also program the unit by entering the serial number manually through the keypad or downloading it to the control panel using ADEMCO's Compass Downloading Software. If you are using one of these methods, be sure to include the loop number of each button (see Figure 1).

For complete details on how to program the 5804 transmitter's serial number at the control panel, see the control unit's installation instructions.

Note: Buttons on this transmitter must be pressed for at least 1/2 second to activate the transmitter. This feature minimizes the possibility of accidental transmissions.
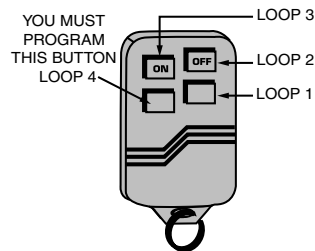

Figure 1: 5804 showing "loop" designations

If there is no requirement to use the lower left-hand button (Loop 4), do the following:

1. Program and enroll it into the system anyway (see previous explanation).

2. After the serial number has been enrolled, re-enter Zone Programming for that zone.

3. At the "Zone Type" prompt, enter 00 and press [✱]. On Vista-20 panels and below, the system asks whether you want to permanently delete that zone. Enter 0 (No). This will cause the system to retain the serial number, but render the button inactive. On Vista-40 panels and above, continue to press [✱] until you see the "Enter Zone No?" prompt. At this point, press 00 and [✱]. Then enter ✱99 to exit program mode.

INSTALLING ADHESIVE LABELS AND BUTTONS

The 5804 is supplied with colored buttons (red and blue) and colored adhesive identification labels (blue, red, gray, and green). Each label has a specified command function and symbol printed on it, as well as an adhesive back for easy pasting.

To paste a label on a button, slowly peel off a label with a selected function and paste it on the button of the transmitter. If you decide later to reprogram a button, the label can be easily removed or a new label pasted over the existing one. Additional colored buttons (red and blue) are also provided that can be used with or without the labels. The buttons can be inserted only in the areas provided (see Figure 3).
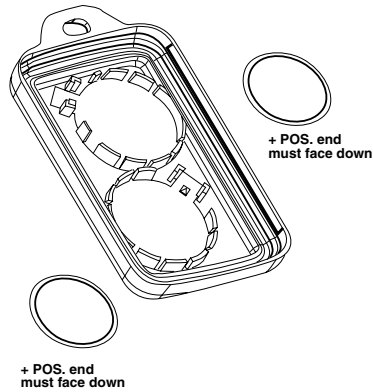
To insert the colored buttons, do the following:

1. Holding the transmitter with the buttons face down, remove the case back by using the blade of a small screwdriver to pry it open (see Figure 2).

2. Carefully remove the PC board by its rubber casing, making sure the board does not come out of the casing. Do not bend the exposed battery tabs on the PC board.

3. Replace the desired buttons, either red or blue, in each button's designated opening (see Figure 3).

4. When finished, replace the PC board, making sure the button tabs on the board face the four buttons, and snap the case front and back together.

After inserting the new buttons, check the 5804 for proper operation.

SPECIFICATIONS

Transmission Frequency: 345MHz
Unit Dimensions: 2-1/4"W (57mm) x 1-1/2" H (38mm) x 0.5"D (12.7mm)

**+ POS. end
must face down**

**+ POS. end
must face down**

INSTALLING THE BATTERIES

Battery: Use only Duracell DL2025 or ADEMCO supplied batteries.

Battery Access:

1. Put the alarm system into the TEST mode by entering your user code plus the number 5 (TEST) on the keypad. While the alarm system is in the TEST mode, the keypad will beep every 30 seconds.

2. Remove case back by inserting the blade of a small screwdriver into the seam around the case and prying the case open.

3. Remove the existing batteries by prying them out with a small screwdriver.

4. Push new batteries into case back locations (see diagram). The + POS side must face down.

5. Close by snapping case front and back together.

6. Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF).

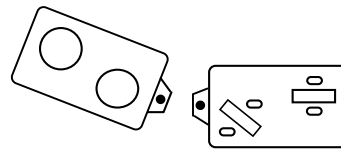***Important Note:*** Do not remove Printed Circuit Board.
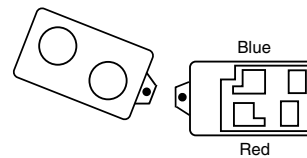

Figure 2. Battery tabs shown

Blue

Red

**Figure 3. 5804 shown open,
buttons facing down.**

FCC STATEMENT
FCC ID: CFS8DL5804   CANADA: 1748101619 5 3

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.

FOR WARRANTY INFORMATION, AND FOR DETAILS REGARDING THE LIMITATIONS OF THE ENTIRE ALARM SYSTEM, REFER TO THE INSTALLATION INSTRUCTIONS FOR THE RECEIVER/CONTROL WITH WHICH THIS DEVICE IS USED.

Honeywell

165 Eileen Way, Syosset, New York 11791
Copyright © 2004 Honeywell International Inc.

www.honeywell.com/security

N7674V2 5/04 Rev. A