

5815-1

INSTALLATION INSTRUCTIONS

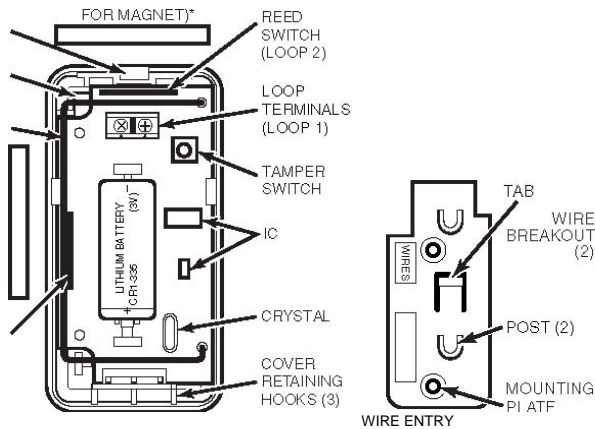


Figure 1. Mounting Plate and Case

GENERAL INFORMATION

The 5815 is a two-zone Door/Window Transmitter that has its own unique serial number. The control unit is required to "enroll" the serial number prior to its usage in the alarm system. Refer to the control unit's installation instructions for further details. **Note:** During programming of the control unit, 5815 transmitters should be treated as "RF" (i.e., supervised RF) Type (mandatory for UL installations).

The 5815 provides two input loops (zones): the first for a wired closed-circuit contact loop, and the second for its built-in reed switch (used in conjunction with a magnet, as described below). One or both inputs may be used. For UL installations, a contact may not be more than 3 feet from the transmitter.

The 5815 includes a built-in cover tamper, which is activated when the cover is removed.

MOUNTING

For proper orientation of the unit in relation to the mounting plate, loop wiring, and/or magnet, read all of this section before installing the unit.

The description that follows assumes that the unit will be mounted as shown in the diagrams, with the magnet (if used) located in one of the positions shown in Figure 2. The unit may, however, be installed in any direction, as long as the relationship of the unit to its mounting plate and (if used) magnet is maintained.

Although the unit can be mounted directly to a surface, we recommend that the mounting plate be used, for ease in removing the unit for servicing should it become necessary.

Before mounting the transmitter permanently, conduct Go/No Go tests (see control's instructions) to verify adequate signal strength and reorient or relocate the transmitter if necessary.

1. **Remove the transmitter's top cover** by inserting the flat blade of a small screwdriver into the pry-off slot at one end of the unit (see Fig. 1 for location), and slightly twisting the blade until the cover disengages.

Figure 2. 5815 (shown without cover)

1. **2. Disengage the attached mounting plate from the case** by inserting the blade of a small screwdriver into the locking tab release window (see Figure 1) and pressing it against the locking tab (also shown in Figure 1), while sliding the mounting plate upward along the case back until free.

3. Install the mounting plate, with its two case-holding posts pointing up (in this example), in the location selected as described in the control panel's installation instructions. Use the flat-head screws supplied.

Note: If a wired contact loop is to be used, with concealed wiring, the wire exit hole in the wall must be located under the wire entry hole in the case as shown in Figure 2, and no more than 1/4" in diameter.

2. **4. If a wired contact loop is to be used**, feed concealed wiring through the slot in the case back, but do not connect to the terminal block yet. For surface wiring entry, two thin "breakout" areas are provided in the case wall (see Figure 1).

3. 5. Attach the case back to the mounting plate by sliding the keyhole slots in the case back down onto the mounting plate's case holding posts. The locking tab will click as the case back locks in place.

4. **6. If a reed switch is to be used**, mount a No. 5899 Magnet (obtained separately) adjacent to the reed switch, or adjacent to the top of the case (see Figure 2). In either case, the magnet must be mounted within one-half inch of the reed switch.

LOOP WIRING CONNECTIONS (If used)

With the battery still not inserted, connect the contact loop wires to the unit's loop terminals (see Figure 2).

Caution: Make sure that the bared sections of the loop wires do not short to the reed switch or antenna.

The contact loop must use closed-circuit devices. The loop response time is a nominal 100mSec. **NOTE:** If the contact loop is not to be used, no connection is needed across the loop terminals.

BATTERY INSTALLATION/REPLACEMENT SPECIFICATIONS

1. **1. Remove the transmitter's cover** (if it is not already **Dimensions:** 1-1/2"W x 3"H x 7/8"D off) as described in MOUNTING Step 1. (38mm x 76mm x 22mm)
2. **2. Observe correct polarity and insert the battery** **Battery:** 3V Lithium (see Note in step 2 of BATTERY provided into the battery holder (see Fig. 2). Take INSTALLATION/REPLACEMENT) care not to bend the antenna.

NOTE: Replace battery only with :
Panasonic CR123A, Duracell DL123A,
Sanyo CR123A, Varta CR123A, or
ADEMCO 466.

3. **To replace the cover**, engage the hooks along one edge and snap shut.

BATTERY CAUTION: Risk of fire, explosion, and burns. Do not recharge, disassemble, heat above 212°F (100°C), or incinerate. Dispose of used batteries promptly. Keep away from children.

TO THE INSTALLER Regular maintenance and inspection (at least annually) by the installer and frequent testing by the user are vital to continuous satisfactory operation of any alarm system. The installer should assume the responsibility of developing and offering a regular maintenance program to the user, as well as acquainting the user with the proper operation and limitations of the alarm system and its component parts. Recommendations must be included for a specific program of frequent testing (at least weekly) to insure the system's operation at all times.

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

LIMITED WARRANTY

Honeywell International Inc., 165 Eileen Way, Syosset, New York 11791, warrants its product(s) to be in conformance with its own plans and specifications and to be free from defects in materials and workmanship under normal use and service for 24 months from the date stamp control on the product(s) or, for product(s) not having a date stamp, for 12 months from date of original purchase unless the installation instructions or catalog sets forth a shorter period, in which case the shorter period shall apply. Seller's obligation shall be limited to repairing or replacing, at its option, free of charge for materials or labor, any product(s) which is proved not in compliance with Seller's specifications or proves defective in materials or workmanship under normal use and service. Seller shall have no obligation under this Limited Warranty or otherwise if the product(s) is altered or improperly repaired or serviced by anyone other than Honeywell factory service. For warranty service, return product(s) transportation prepaid, to Honeywell Factory Service, 165 Eileen Way, Syosset, New York 11791.

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. IN NO CASE SHALL SELLER BE LIABLE TO ANYONE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, OR UPON ANY OTHER BASIS OF LIABILITY WHATSOEVER, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY THE SELLER'S OWN NEGLIGENCE OR FAULT.

Seller does not represent that the product(s) it sells may not be compromised or circumvented; that the product(s) will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; or that the product(s) will in all cases provide adequate warning or protection. Customer understands that a properly installed and maintained alarm system may only reduce the risk of a burglary, robbery, fire, or other events occurring without providing an alarm, but it is not insurance or a guarantee that such will not occur or that there will be no personal injury or property loss as a result. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE OR OTHER LOSS BASED ON A CLAIM THAT THE PRODUCT(S) FAILED TO GIVE WARNING. HOWEVER, IF SELLER IS HELD LIABLE, WHETHER DIRECTLY OR INDIRECTLY, FOR ANY LOSS OR DAMAGE ARISING UNDER THIS LIMITED WARRANTY OR OTHERWISE, REGARDLESS OF CAUSE OR ORIGIN, SELLER'S MAXIMUM LIABILITY SHALL NOT IN ANY CASE EXCEED THE PURCHASE PRICE OF THE PRODUCT(S), WHICH SHALL BE THE COMPLETE AND EXCLUSIVE REMEDY AGAINST SELLER.

This warranty replaces any previous warranties and is the only warranty made by Seller on this product(s). No increase or alteration, written or verbal, of the obligations of this Limited Warranty is authorized.

FCC STATEMENT FCC ID: CFS8DL5815-1

This device complies with Part 15 of the FCC Rules and RSS 210 of Industry Canada. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2), this device must accept any interference received, including interference that may cause undesired operation.

IC: 573F-5815-1

HONEYWELL INTERNATIONAL INC.

165 Eileen Way, Syosset, New York 11791
Copyright © 2003 Honeywell International Inc.