

## INSTALLATION AND SETUP GUIDE

### GENERAL INFORMATION

The ADEMCO 5869 Holdup Switch/Transmitter is a finger-operated RF transmitting device used for activating a holdup signal at the security system control, and/or any other security application. The 5869 is typically mounted under a counter or money draw for inconspicuous operation. When the transmitter is activated, it sends an RF signal to the control panel, which then sends a burglary alarm to the central station.

Once the 5869 trigger (Figure 1) is activated, the supplied reset key K4563 must be used to reset the device. The 5869 also contains tamper switches that are activated either when the cover is removed, or when the unit is forcibly removed from its installation location.

The 5869 has a permanent serial number assigned during manufacture used for enrolling the 5869 with the security system control panel. To enroll the 5869, refer to the respective Security System Control Panel Installation and Setup Guide.

**For certified UL installations, the 5869 must be used with the 5881ENHC tamper-protected wireless receiver, mounted inside its plastic enclosure and outside the alarm panel enclosure.**

### PROGRAMMING

The 5869 Holdup Switch/Transmitter should be programmed as a 24-hour silent zone type. Refer to the Security System Control Panel Installation and Setup Guide for programming instructions.

### NOTES:

- During programming of the control panel, the 5869 Holdup Switch/Transmitter should be treated as "RF" (i.e., supervised RF) Type.
- The 5869 is one closed input loop zone (loop 1).

### MOUNTING

Mount the 5869 under a counter or money drawer for easy access by the cashier. Refer to the figure and steps that follow for typical mounting installation.

*Before mounting the 5869 permanently, perform Go/No Go tests to verify adequate transmitter signal strength at desired mounting location (refer to the Security System Control Panel Installation and Setup Guide).*

1. Install the battery into the battery holder observing correct polarity as shown in Figure 2.
2. Position the case to the desired location and install one No. 6 x 3/4 screw (supplied) at the breakaway tamper release hole as shown in Figure 3.
3. Secure the cover to the case with the two screws (No 6 x 1/2) as shown in Figure 3.

**IMPORTANT:** To prevent damage to the case, do not over tighten the cover screws.

4. Secure the case with the cover to its mounting location using the two screws (No. 6 x 2) supplied as shown in Figure 3.

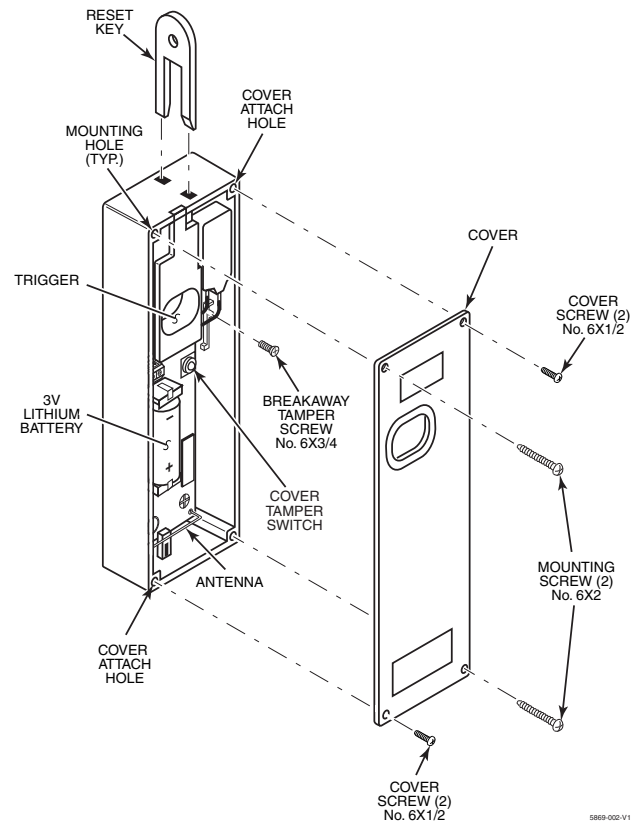
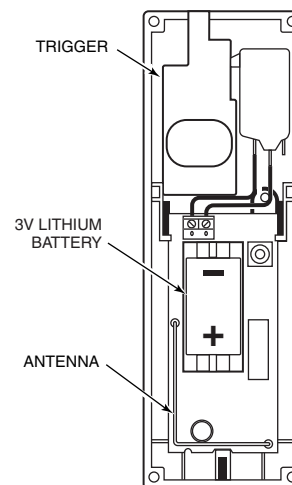
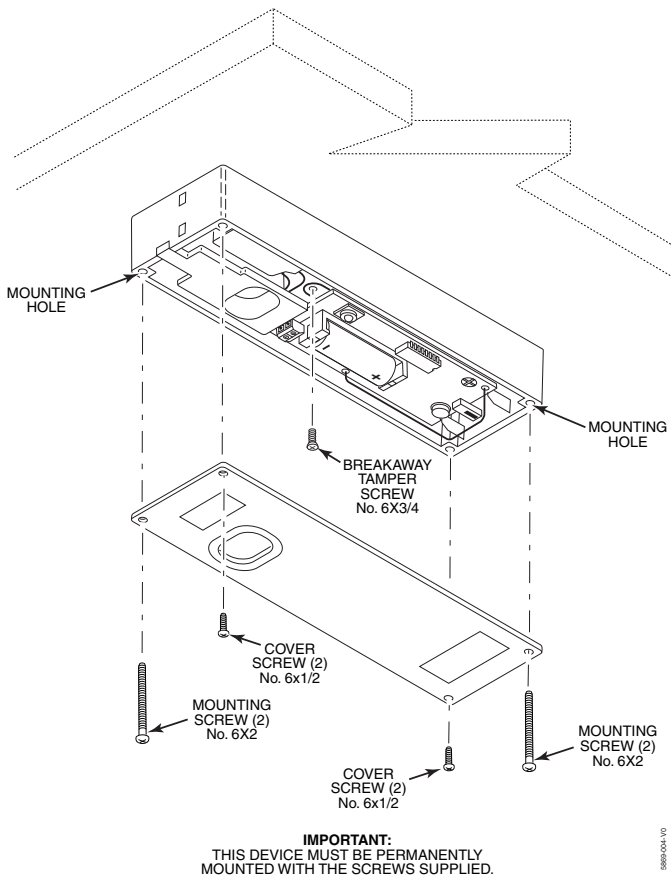


Figure 1. 5869 Holdup Switch/Transmitter Details



**NOTE:**  
THE NEGATIVE ( - )  
SIDE OF THE BATTERY  
MUST FACE THE TRIGGER

Figure 2. 5869 Battery Installation



**Figure 3. Typical Holdup Switch Installation**

**BATTERY REPLACEMENT**

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

**IMPORTANT:** When servicing the device for battery replacement, note that with the mounting screws removed the case is held in place by the tamper release tab. Exercise caution not to jar the case while replacing the battery, possibly breaking the Tamper breakaway tab.

1. Remove the two screws securing the cover and two mounting screws as shown in figure 1.

**NOTE:** Use care not to bend the antenna while attempting to remove or install the battery.

2. Remove faulty battery and dispose of properly.

**Note: Constant exposure to high or low temperature or high humidity may reduce battery life.**

**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.

3. Observing correct polarity (negative side of the battery facing the trigger), insert the battery into the battery holder as shown in Figure 1.
4. Reinstall two cover screws and two mounting screws as shown in Figure 1.

**SPECIFICATIONS**

<b>Physical</b>	1-15/16"W x 5-15/16"H x 1-3/16"D (50mm x 150mm x 30mm)
<b>Battery</b>	3-volt Lithium. ADEMCO 466, Duracell DL123A, Panasonic CR123A, or HUIDERUI CR123A.
<b>Frequency</b>	345MHz
<b>Reset Key:</b>	Supplied, Part Number K4563 to order separately
<b>Agency:</b>	UL 636 – Holdup alarm units and systems



**FEDERAL COMMUNICATIONS COMMISSION STATEMENTS**

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

**CLASS B DIGITAL DEVICE STATEMENT**

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information:

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the radio or television receiver away from the receiver/control.
- Move the antenna leads away from any wire runs to the receiver/control.
- Plug the receiver/control into a different outlet so that it and the radio or television receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

**INDUSTRY CANADA CLASS B STATEMENT**

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

**FCC / IC STATEMENT**

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.

Cet appareil est conforme à la partie 15 des règles de la FCC & de RSS-210 des Industries Canada. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interférence reçue y compris les interférences causant une réception indésirable.

**SUPPORT & WARRANTY**

For the latest documentation and online support information, please go to:  
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Warranty



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