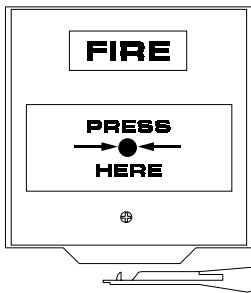


Wireless Fire Pull Station

Document Number 46-656 Rev. E
March 1996



60-588 & 60-589

INSTALLATION INSTRUCTIONS

About This Document

This document describes how to program, install, and test the Wireless Fire Pull Station.

Product Summary

The Wireless Fire Pull Station is a manually activated device connected to an ITI Door/Window Sensor. The transmitter is activated by pressing the black dot on the white plastic plate. The Wireless Fire Pull Station is a wall-mounted device that can be used in residential or commercial installation sites.

CAUTION: *SX-V Special* panels must have software version 8.0 or later installed for correct response from Wireless Fire Pull Stations. Do not install Wireless Fire Pull Stations if the panel uses an earlier software version. If you need assistance, please call ITI Technical Services at 1-800-777-2624.

Installation Considerations

Use the following guidelines when installing the Wireless Fire Pull Station.

- Try to keep all Wireless Fire Pull Stations within 100 ft. of the panel. The transmitter in the Wireless Fire Pull Station has an open-air range of up to 1,000 ft., but the installation environment may influence this range.
- Locate fire pull stations where they are easily accessible.
- The 3.5 VDC battery will last at least 12 months.
- If the battery fails, the panel reports a sensor supervisory condition.

Tools Needed

- A Phillips screwdriver (to remove the cover and for mounting the back box)
- A standard blade screwdriver (to assemble the unit after programming and mounting)
- A Sensor Programmer (60-371) for programming SX-V versions

Rewiring

If the learn mode version (60-589) is used with *SX-V Special* or *Commander 2000* and Custom Version panels, it must be rewired to work correctly (see Figure 1.)

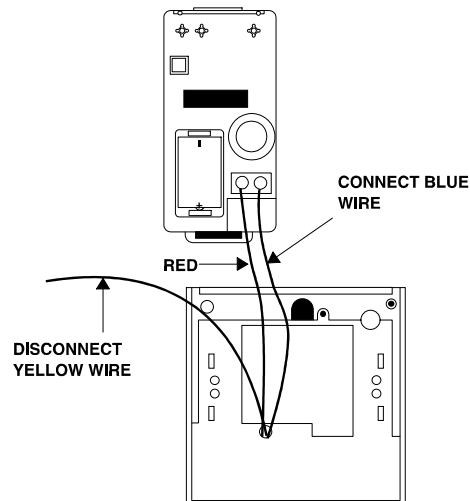


Figure 1. Rewiring the Learn Mode Version for operation with *SX-V Special* and *Commander 2000* and Custom Version Panels

Programming

This section describes how to program the SX-V door/window sensor and how to add the learn mode version to panel memory.

Note: Refer to the specific panel's *installation instructions* for complete details on adding sensors to panel memory.

SX-V Version (60-588)

- 1) Remove the sensor cover.
- 2) Connect the Sensor Programmer cable plug to the sensor. The plug fits correctly only one way.
- 3) Turn on the Sensor Programmer on and press the HOUSE CODE button.
- 4) Enter the house code (001 - 254) for the system you are installing.
- 5) Press the SENSOR NUMBER button and enter the sensor number that will identify this sensor. Choose from the following:
 - SX-V systems - use sensor numbers 20-27.
 - CareTaker[®] systems - use sensor numbers 01-30.
 - RF Commander[®] systems - use sensor numbers 01-03.
- 6) Press the SENSOR TYPE button, then press 9 (heat sensor).
- 7) Press the ENTER button. The programmer display should read **dONE**.

Note: If the programmer display reads FAIL, repeat steps 3-7. If the display still reads FAIL, check for a low battery in your Sensor Programmer. Replace the battery and repeat steps 3-7.

- 8) Replace the sensor cover.
- 9) Add the sensor to panel memory.

Note: For SX-V and RF Commander systems, you must contact your central station and have the operator regroup the sensor number in the panel to a letter code "O."

Learn Mode Version (60-589)

The Wireless Fire Pull Station must be in the alarm state before adding it to the memory of learn mode panels (see step 2).

- 1) Check to make sure the sensor cover is on the door/window sensor.
- 2) Activate the Wireless Fire Pull Station by pressing the black dot on the front.
- 3) Place the panel in the program mode.

- 4) When prompted by the system, enter the number for the fire sensor group.
- 5) When prompted by the system, enter the desired sensor number.
- 6) When prompted by the system, activate the door/window sensor's tamper switch by removing the sensor cover.

The system should respond with a display and/or voice message confirming programming.
- 7) Replace the door/window sensor cover.
- 8) Exit from the programming mode.
- 9) Reset the Wireless Fire Pull Station by inserting the reset key in the lower right-side front corner of the unit. Push the key inward until the white plastic plate pops out toward you, then pull the reset key out.

Testing the Fire Pull Station

Before mounting, test the sensor nearest its intended location.

Note: Refer to the specific panel's *installation instructions* for placing the system in the dealer sensor test mode.

- 1) Set the panel into the dealer sensor test mode.
- 2) Activate the Wireless Fire Pull Station by pressing the black dot on the white plastic plate.
- 3) You should hear 7 to 8 beeps from interior sirens.

Note: The beeps indicate how many data rounds the panel received from that sensor. This verifies that the sensor is working correctly, and indicates how good the RF link is between that sensor and the panel.

- 4) Reset the Wireless Fire Pull Station by inserting the reset key in the lower right-side front corner of the unit. Push the key inward until the white plastic plate pops out toward you, then pull the reset key out.

Mounting the Wireless Fire Pull Station

The following describes how to mount the Wireless Fire Pull Station.

- 1) Place the back box on a wall in the desired location and mark the 4 mounting holes (see Figure 2).

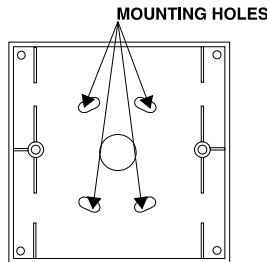


Figure 2. Mounting Hole Locations

- 2) Install anchors (included) at these locations. Anchors are not required where studs are present.
- 3) Place the back box on the wall and insert 4 screws (included) at the marked locations.
- 4) Remove the Phillips screw located on the front (see Figure 3).

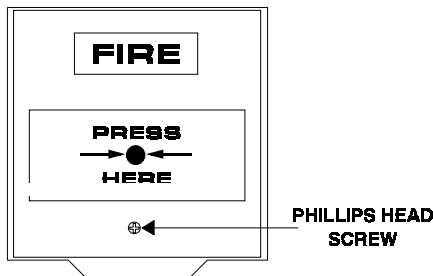


Figure 3. Phillips Screw Location

- 5) Place the Door/Window Sensor in the center of the back box with the sensor bottom facing out (see Figure 4).

Figure 4. Door/Window Sensor Location

- 6) Remove the white plastic plate from the Wireless Fire Pull Station (see Figure 5).

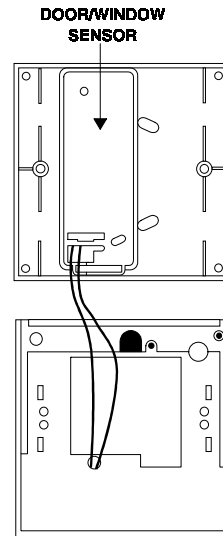
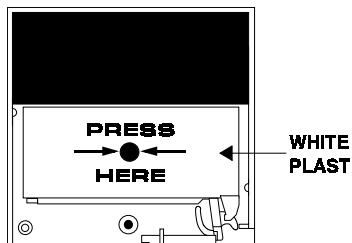


Figure 5. White Plastic Plate Location

- 7) Place the Wireless Fire Pull Station on the back box and secure it to the back box with the 2 black flathead machine screws provided (see Figure 6).

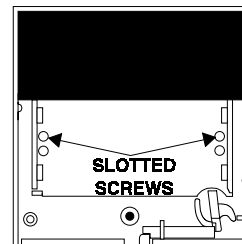


Figure 6. Slotted Screw Locations

- 8) Replace the white plastic plate.
- 9) Replace the Wireless Fire Pull Station cover with the screw.

Specifications

Compatibility:

(60-588) SX-V, CareTaker, RF Commander

(60-589) All learn mode panels

Size: 3-3/8" x 3-3/8" x 1-7/8"

(85 mm x 85 mm x 47 mm)

Power Source: 3.5 VDC lithium battery

Operating Temperature: 40° F to 100° F

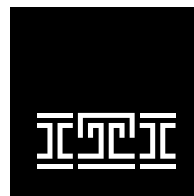
Notices

FCC Notice

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

1. This device may not cause harmful interference.
2. This device must accept any interference that may be 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.FCC Notice



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