

MOUNT PULL STATION IN A VERTICAL POSITION ONLY

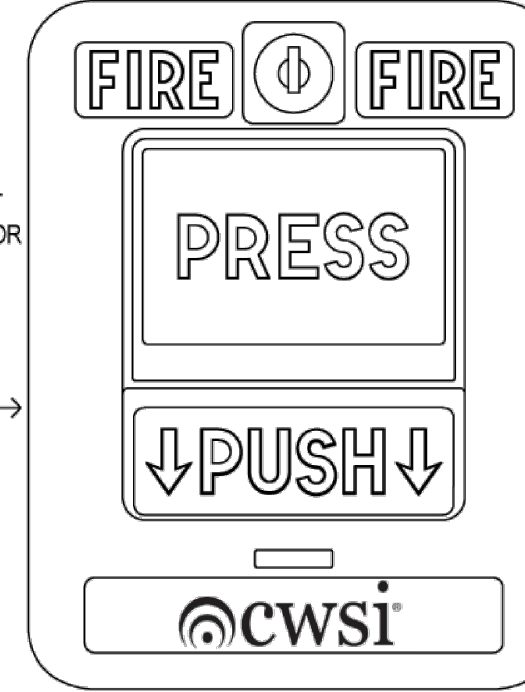


Figure 1

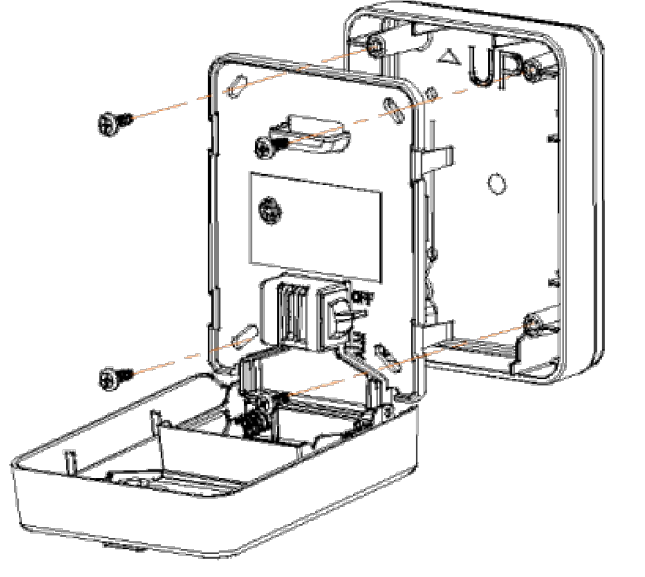


Figure 2

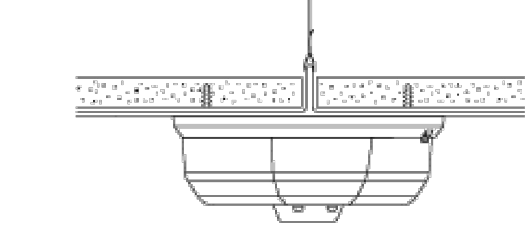


Figure 1 Proper Mounting to Ceiling Tile

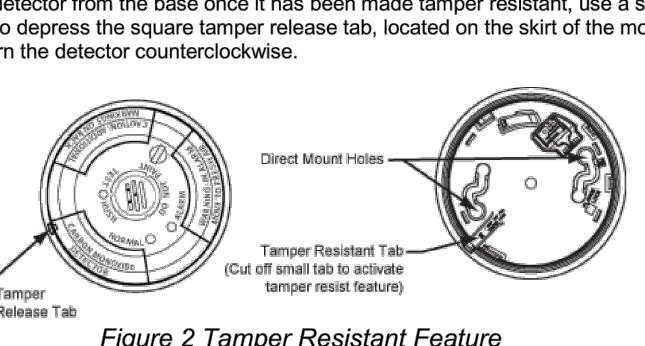


Figure 2 Tamper Resistant Feature

Alarms/Gas Testing: Detectors must be tested after installation and following maintenance or battery replacement. NOTE: Before testing, notify the proper authorities that maintenance is being performed and the system will be temporarily out of service.

Warning: This test will cause an alarm signal to be transmitted. This test will only function if the detector is operating within its proper sensitivity limits and is not in a trouble condition.

- 1. Locate the recessed detector test switch located on the detector cover (Figure 3). 2. With a small screwdriver, depress and hold the recessed "TEST" switch for approximately 2 seconds.

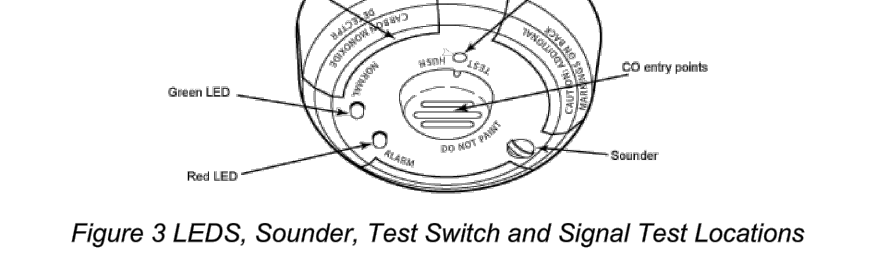


Figure 3 LEDs, Sounder, Test Switch and Signal Test Locations

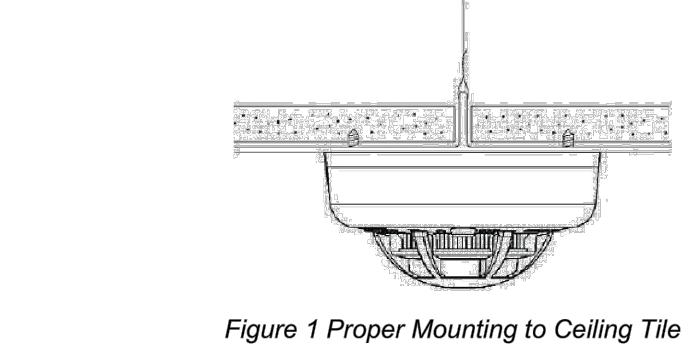


Figure 1 Proper Mounting to Ceiling Tile

Tamper-Resistant Feature: The smoke detector includes a tamper-resistant feature that prevents removal from the mounting base without the use of a tool.

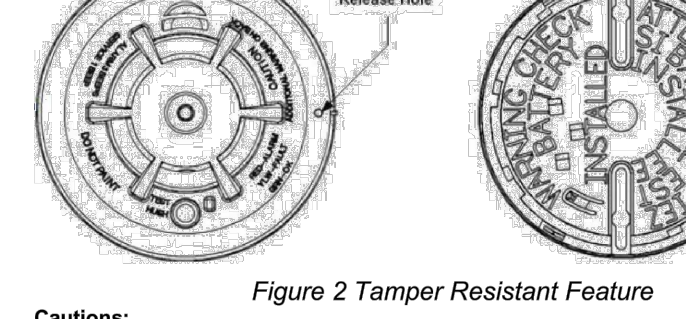


Figure 2 Tamper-Resistant Feature

Caution: 1. Make sure the batteries are firmly installed in the smoke detector battery holder. 2. The unit must be secured tightly to the wall, so as to not be dislodged.

Do NOT Install Detectors in the Following Areas: 1. In any area where cross-interference gasses are present. Cross interference gasses include but are not limited to: Methane, Butane, Heptane, Ethyl Acetate, Isopropyl Alcohol, Carbon Dioxide, Ammonia, Ethanol, Toluene, Trichloroethane and Acetone.

Caution: 1. Make sure the battery is firmly installed in the smoke detector battery compartment. 2. The unit must be secured tightly to the wall, so as to not be dislodged.

Do NOT Install Detectors in the Following Areas: 1. In any area where cross-interference gasses are present.

Low battery: The model 301032 smoke detector tests for a low battery condition once every 66 minutes.

Test Switch Functions: This switch has multiple functions and is located in an opening on the detector housing as shown in Figure 3. To activate the switch insert a small screwdriver or Allen wrench (0.18" max.) into the test switch opening.

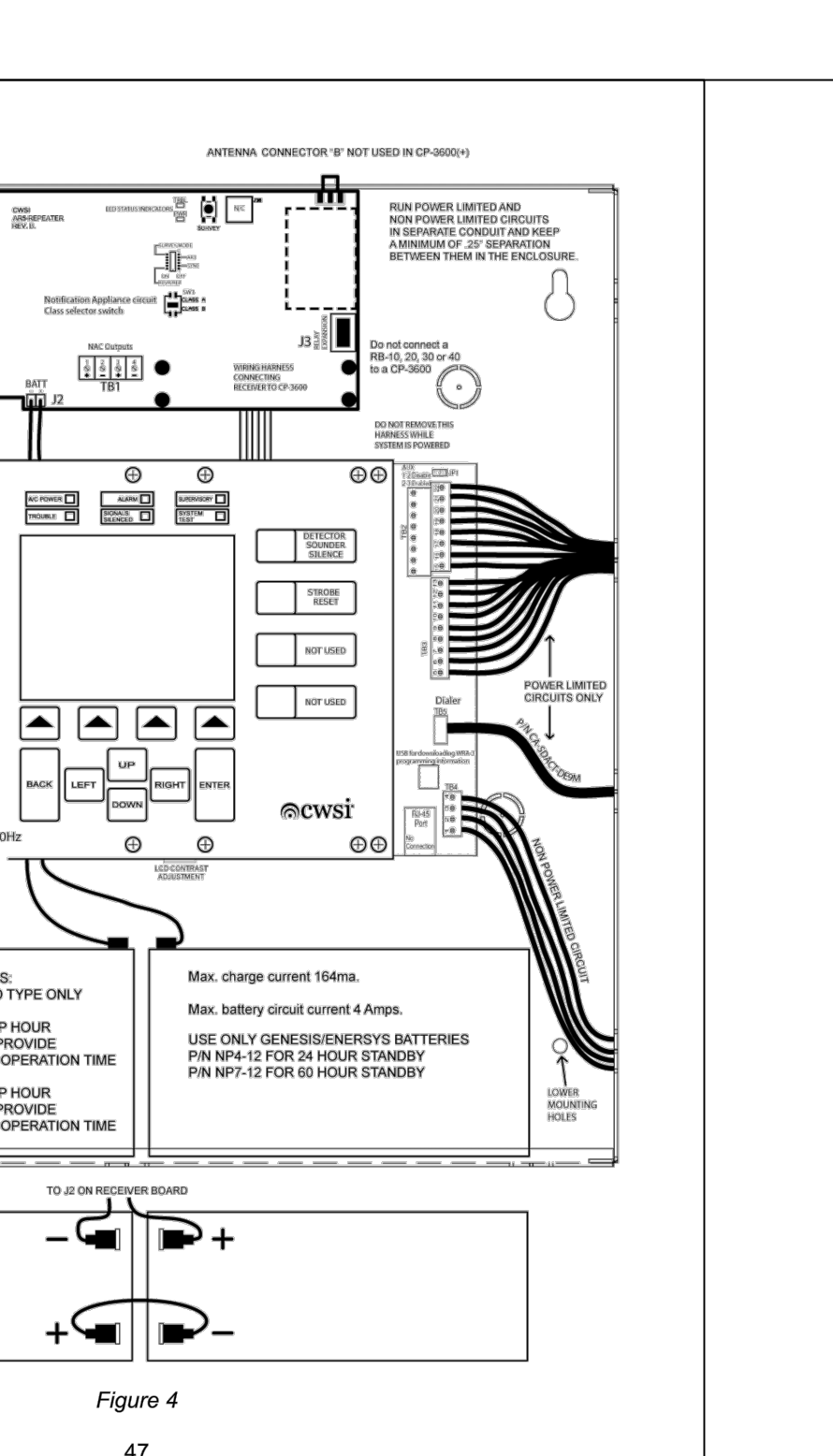
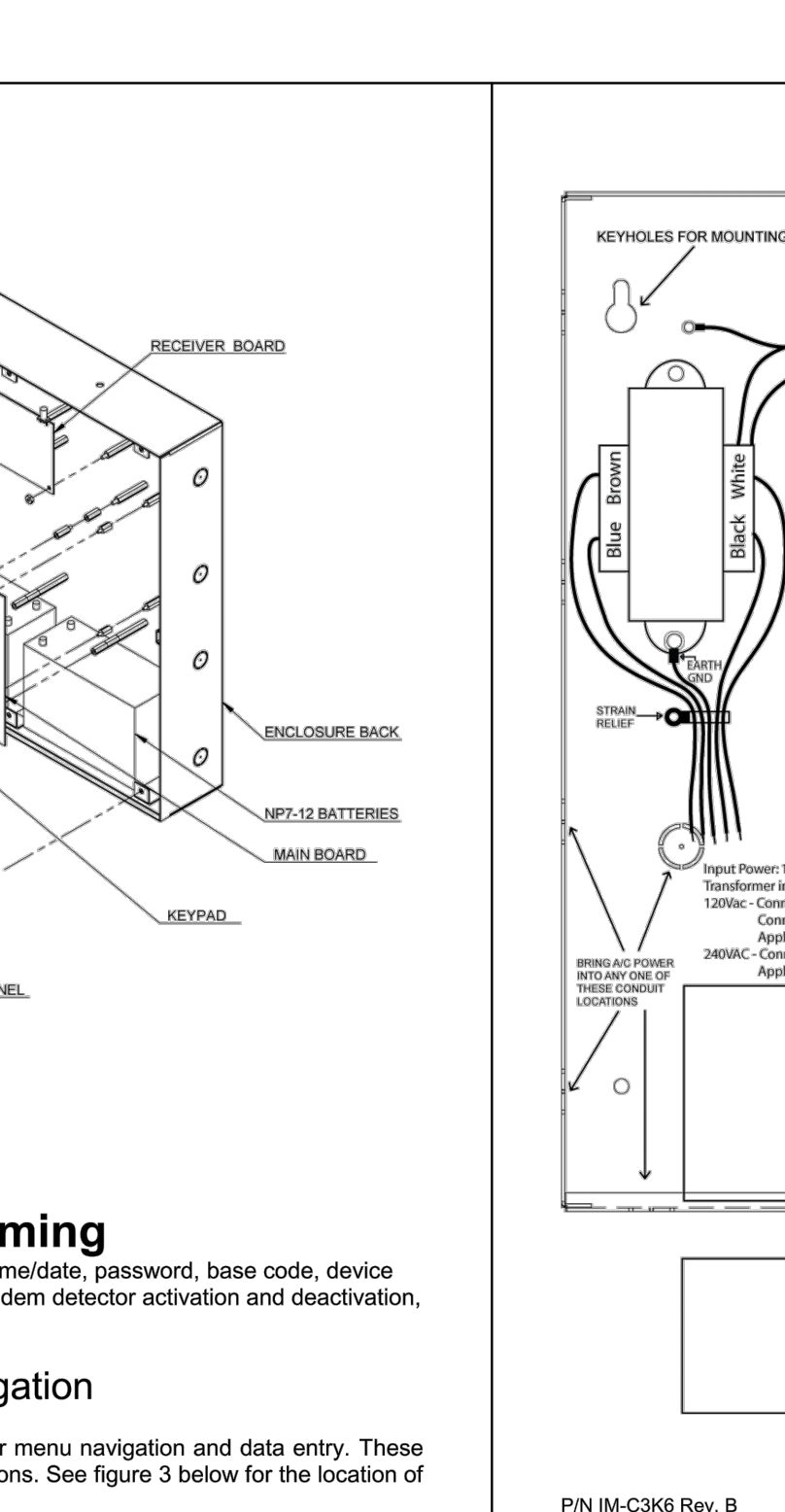
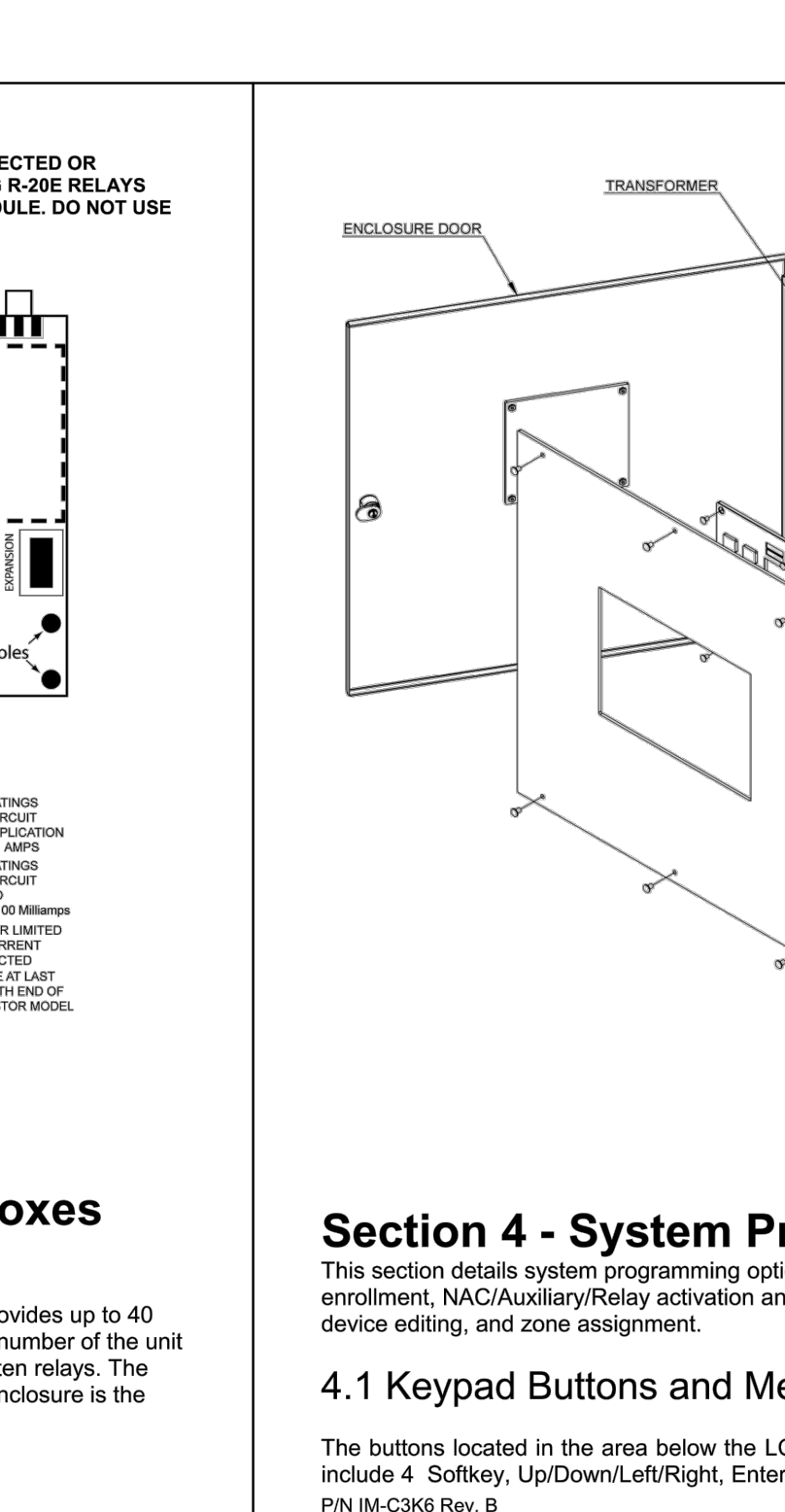
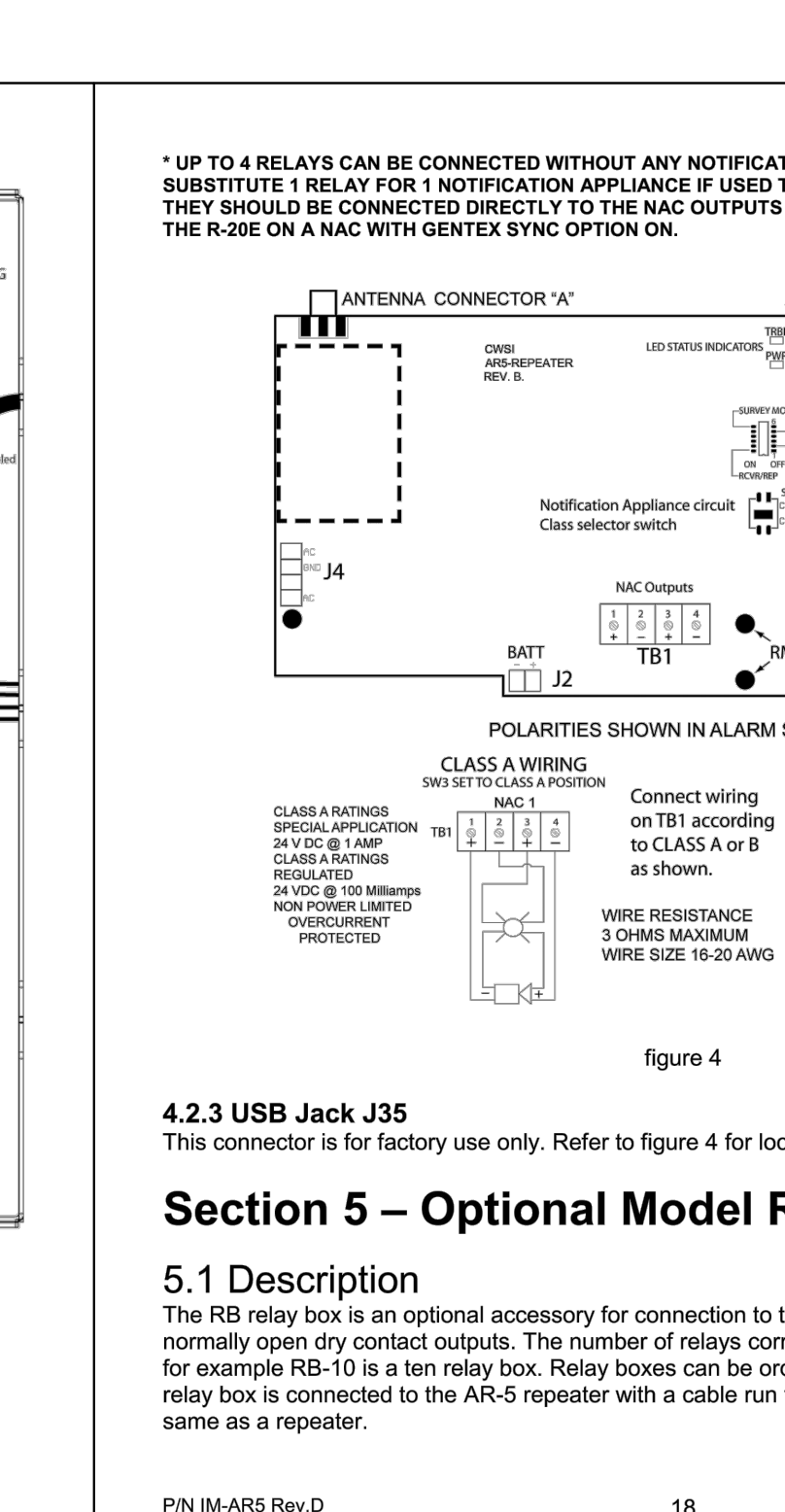
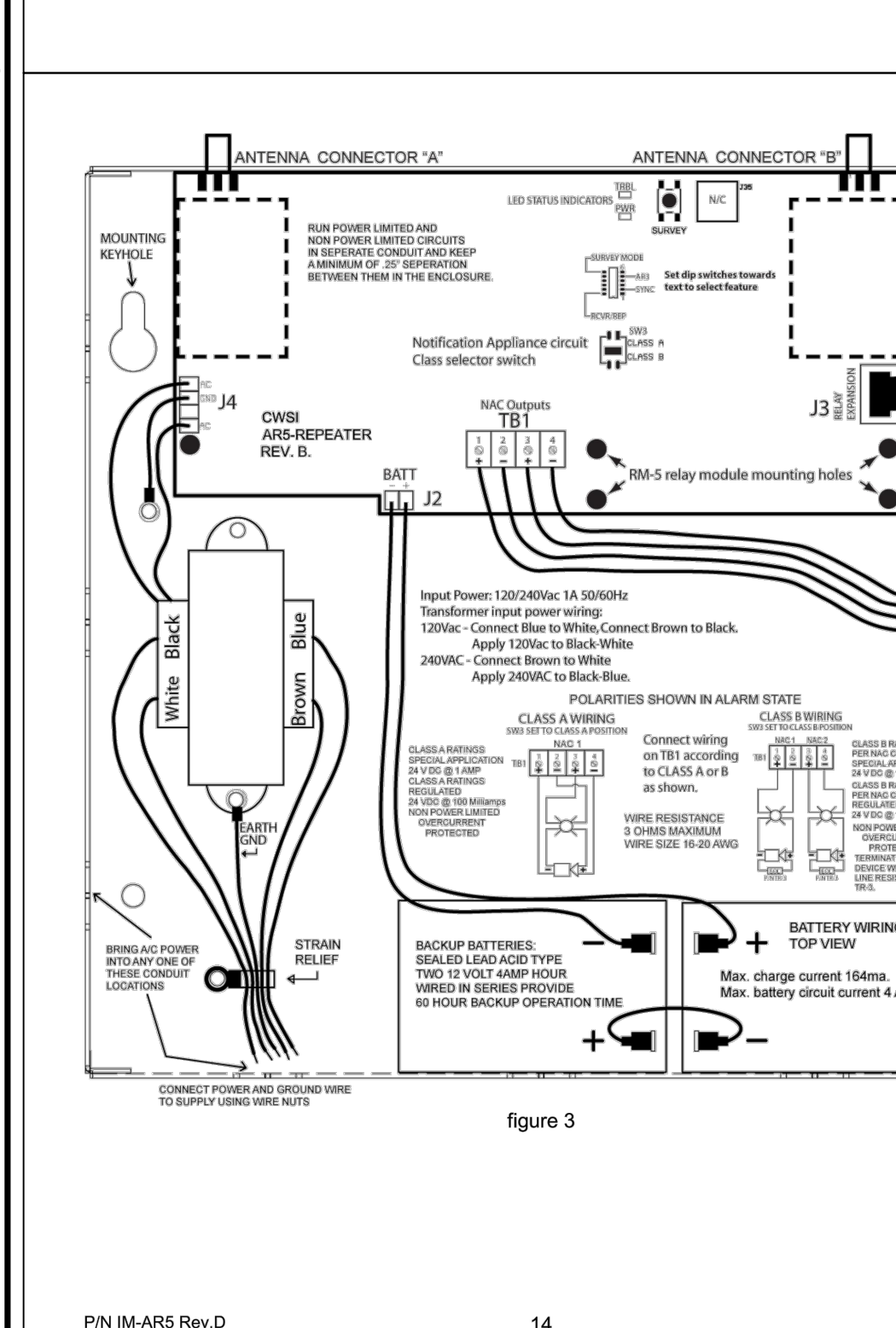
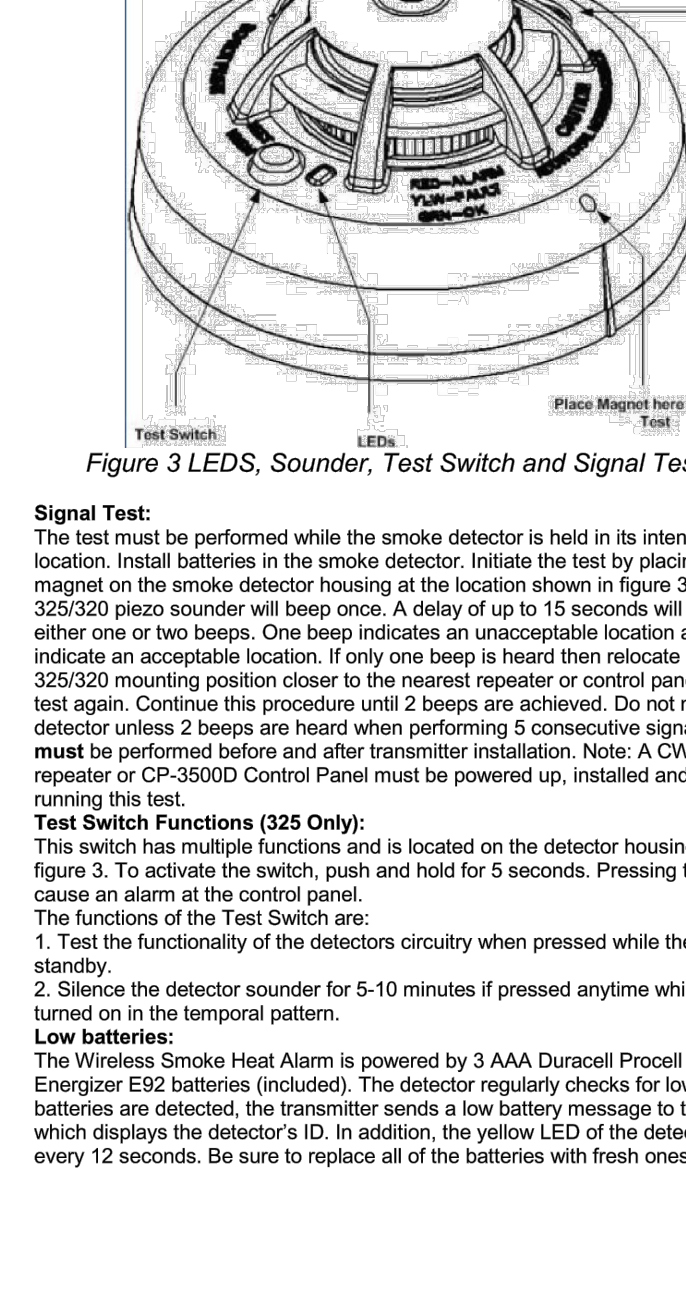
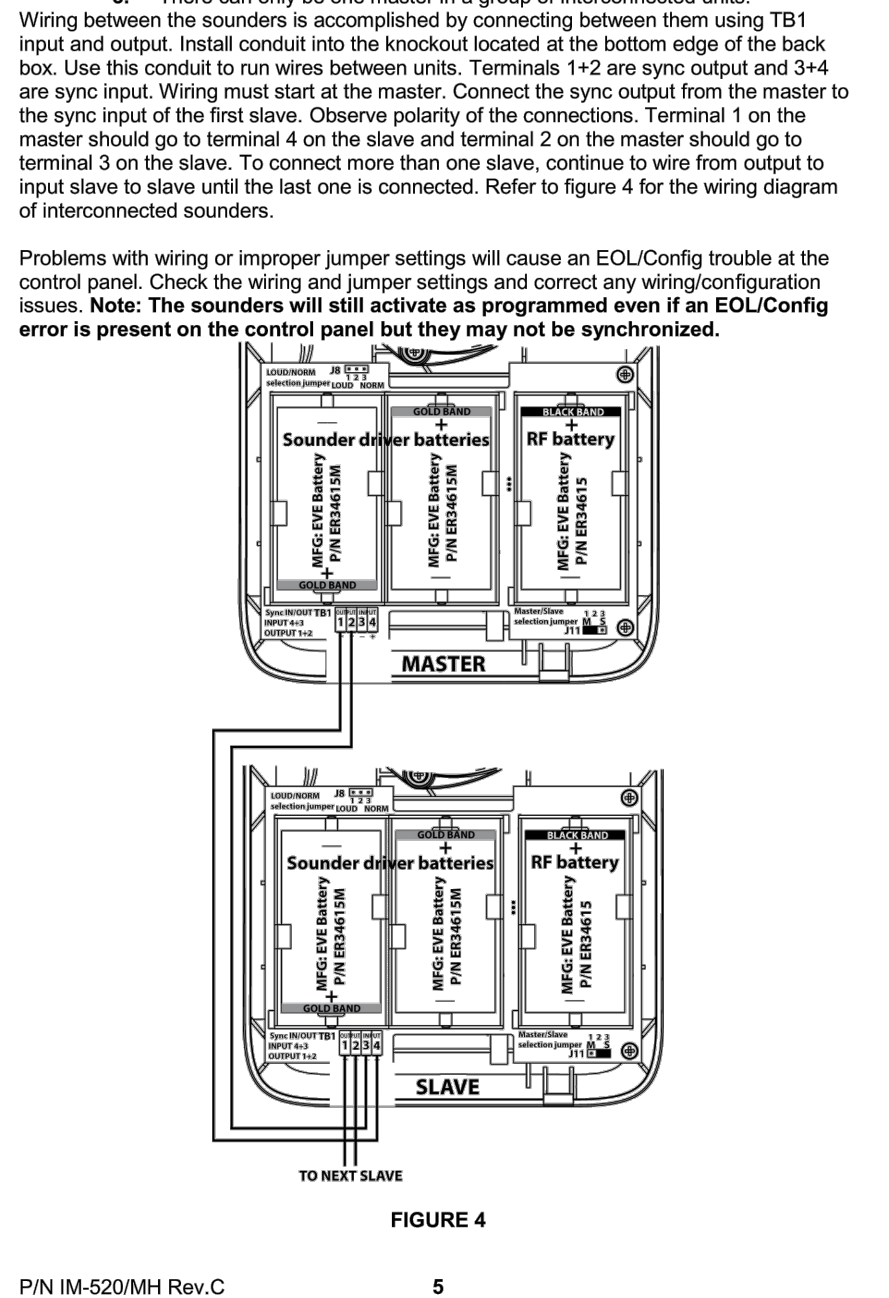
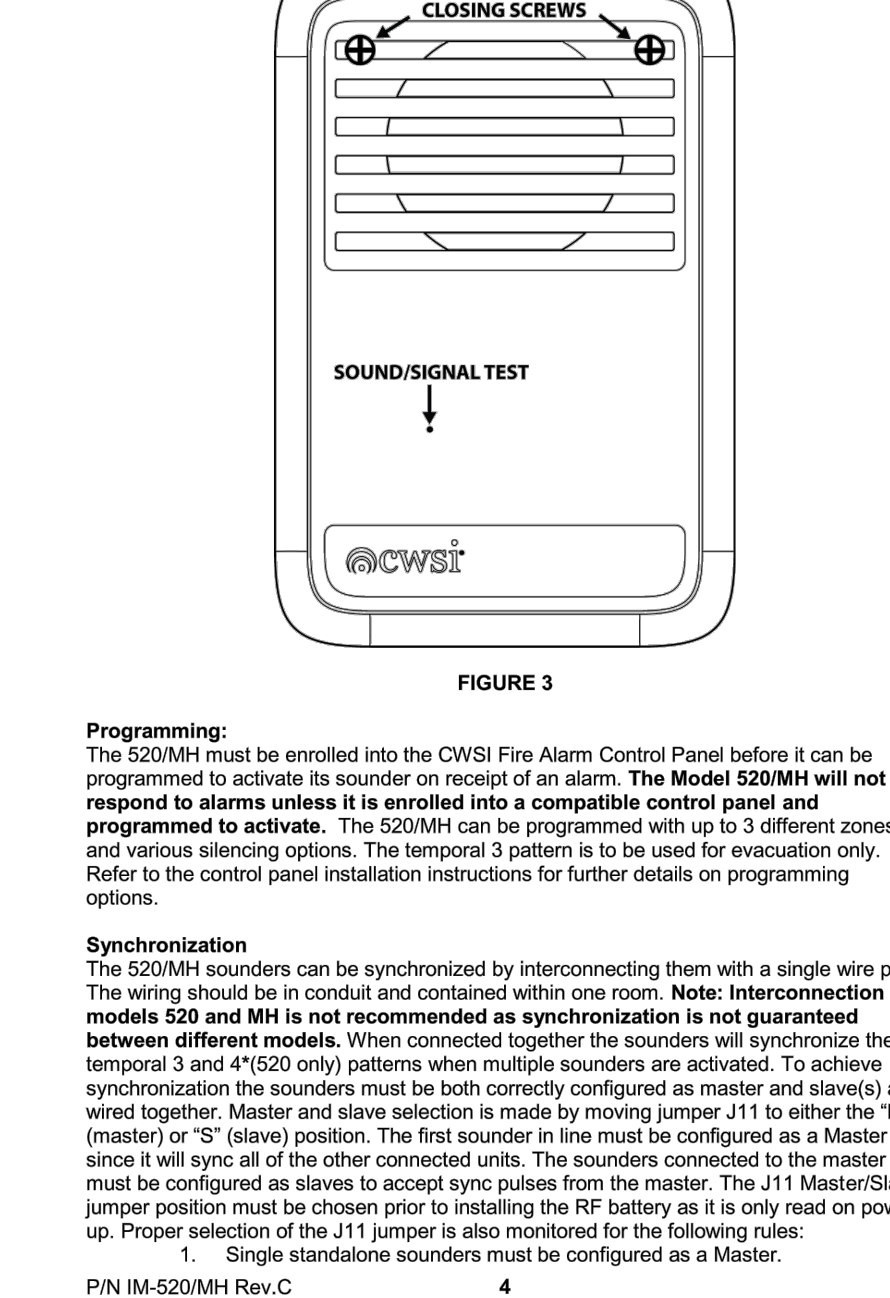
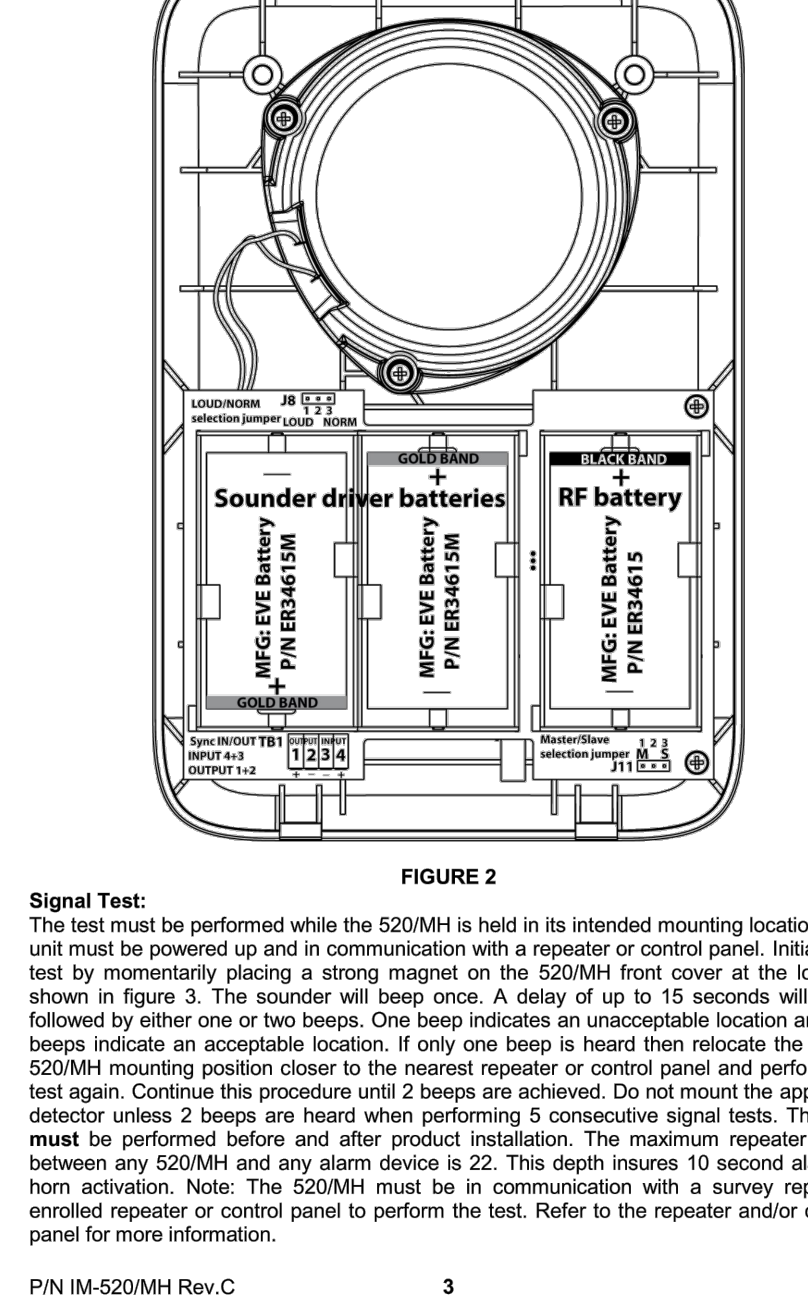
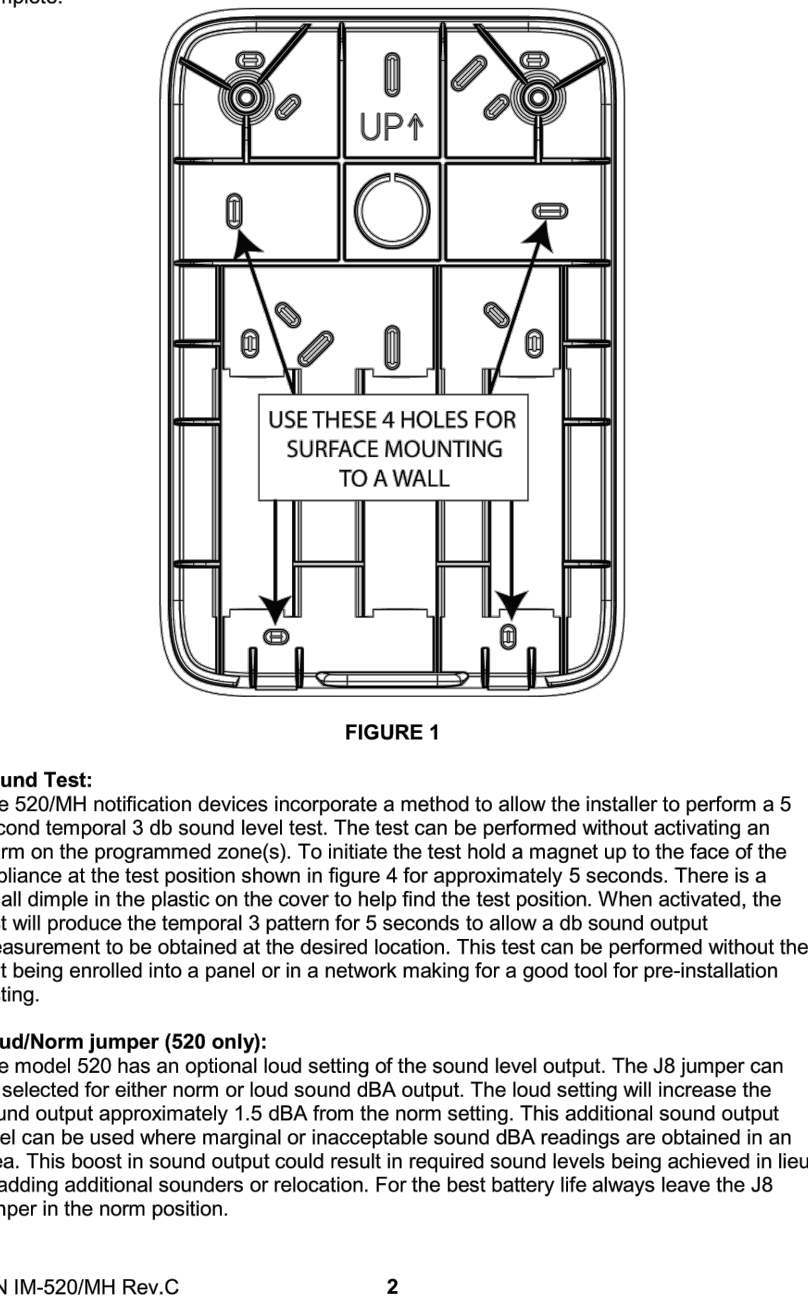
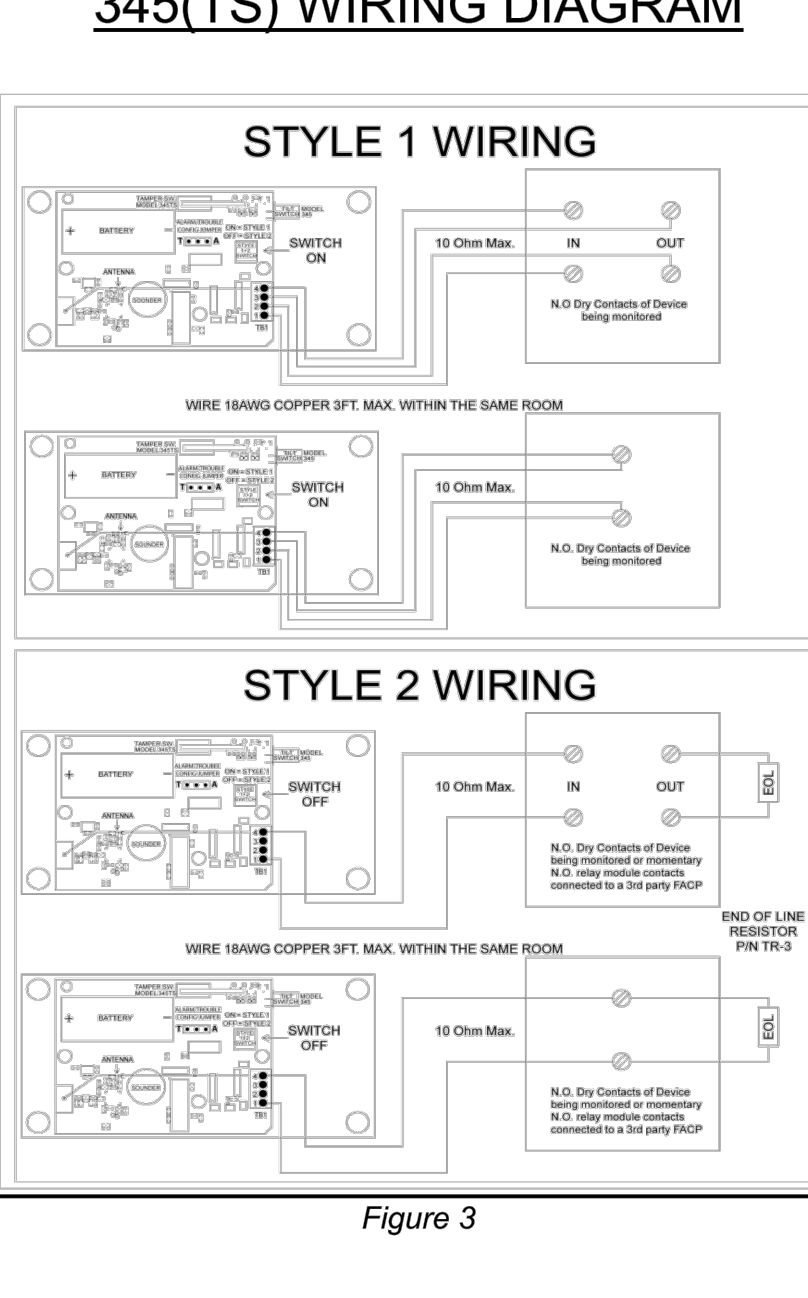
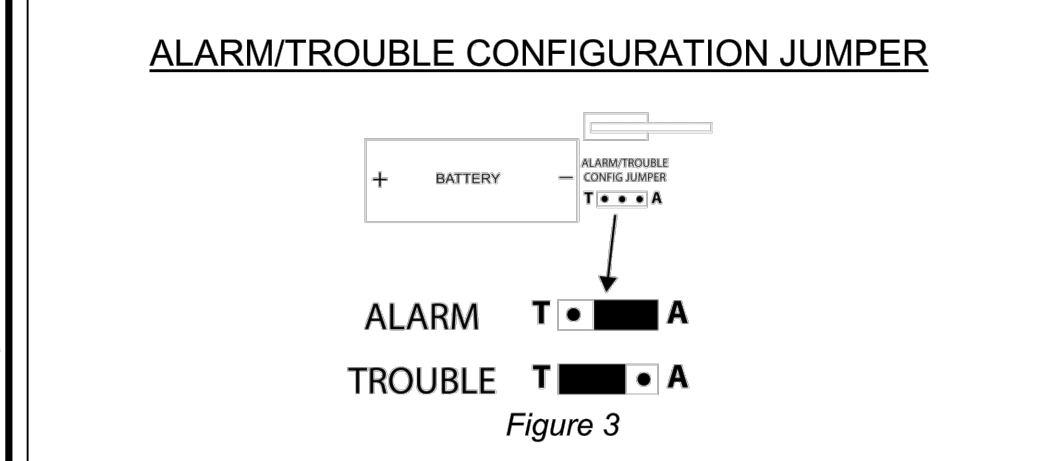
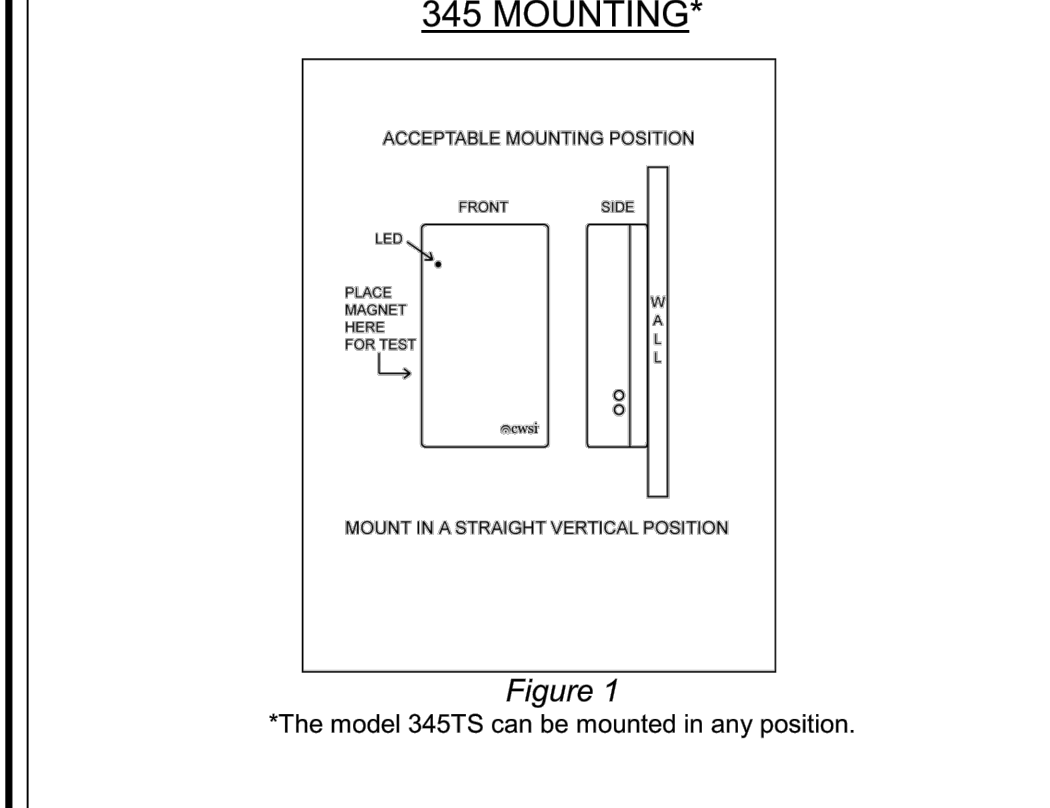
Signal Test: The last must be performed while the smoke detector is held in its intended mounting location. Install a battery in the smoke detector. Initiate the test by placing a strong magnet on the smoke detector housing at the location shown in Figure 3.

Signal Test: The last must be performed while the CO detector is held in its intended mounting location. Install a battery in the CO detector. Initiate the test by placing a strong magnet on the CO detector housing at the location shown in Figure 3.

Programming: The 520MH must be enrolled into the CWSI Fire Alarm Control Panel before it can be programmed to activate its sounder (except if an alarm). The Model 520MH will not respond to alarms unless it is enrolled into a compatible control panel.

Caution: 1. Make sure the battery is firmly installed in the CO detector battery compartment. 2. The detector must be secured tightly to the wall, so as to not be dislodged.

Synchronization: The 520MH sounders can be synchronized by interconnecting them with a single wire pair. The wiring should be in conduit and contained within one room.



Section 5 - Optional Model RB Relay Boxes. 5.1 Description: The RB relay box is an optional accessory for connection to the AR-S repeater.

Section 4 - System Programming. This section details system programming options including time/date, password, base code, device enrollment.

Section 4 - Keypad Buttons and Menu Navigation. The buttons located in the area below the LCD are used for menu navigation and data entry.

Section 4 - CP-3600. This diagram shows the internal components and wiring for the CP-3600 control panel.

BATTERY WIRING TOP VIEW. Shows the top view of the battery wiring and connections.

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Table with 10 columns: ISSUE NO., MARK, DATE, CAD, CRK, DESCRIPTION.

Form with fields for DRAWN BY (DZONA), CHECKED BY (SKALAFARSKI), PROJECT # (147-14726986), SYSTEM (FIRE ALARM SYSTEM), and SHEET (WIRING TYPICALS).