

FireFighter

2GIG-FF-345

- Dual capabilities: can be programmed for Smoke or Carbon Monoxide detection
- Monitors any UL existing smoke, carbon, or combination detector that emits a Temporal Three (T-3) tone
- Does not impact UL or Fire Marshall approval of existing smoke detectors
- Can be used with Legacy Smoke Detectors: non (T-3)
- Refer to the *FireFighter's Installation Instructions* for additional information (including how to detect a non-temporal detector when replacement is not an option)



Programming

Sensor Types: **Smoke Detection:** (09) 24 Hour Fire, or (16) 24 Hour Fire with Verification
CO Detection: (14) 24 Carbon Monoxide

Loop Number(s): Loop 1

Equipment Code: **Smoke Detection:** (1058) 2GIG Smoke Detector
CO Detection: (1026) 2GIG CO Detector

Serial Number: * **Smoke Detection:** Enter the **SM#**, or press and release the **Learn** button on the center of the circuit board

CO Detection: Enter the **CO#**, or press and hold the **Learn** button on the center of the circuit board for 2 seconds, then release it.

* The sensor has **two different serial numbers** (one to be used for the Smoke function, the other to be used for the CO function). The 2 serial numbers can be found on a label on the circuit board (and on the back of the FireFighter's housing). See image.



Installation

- The FireFighter should be programmed prior to installation
- Mount the mounting plate on the ceiling, with the arrow on it facing the detector, within 6 inches of the detector, using the supplied tape or screws

Testing

For one hour after powering up, the FireFighter will be in Test Mode. With the FireFighter mounted, hold the CO/smoke detector's **Test** button for at least 30 seconds, the LED on the FireFighter will start flashing red once its locked on to the detector's temporal tone. Release the detector's **Test** button and the LED will stop flashing. Refer to the *FireFighter's Installation Instructions* (part #10013157B), for additional testing information.

Troubleshooting

Does not trigger an alarm

1. Verify the detector emits a Temporal-Three (T-3) tone, which produces an interrupted 4-Count (three ½ second pulses, followed by one ½ second pause, repeated a minimum of 180 seconds). If being used with a legacy detector, which does not support a T-3 pattern, see page 2 (Legacy Smoke Detectors) of the *FireFighter's Installation Instructions* for additional information
2. Ensure the programming is correct.
3. Ensure the FireFighter is positioned within 6 inches of the detector, with the holes in its housing facing the detector.

FireFighter shows loss of supervision

1. Verify the distance between the 2GIG panel and the FireFighter is within range of the 2GIG panel. The FireFighter has open air range of 350 feet, and a typical indoor operating range of 100–150 feet. Additionally, there could be interference that could be lowering the range. If range or interference could be the issue, adding a 2GIG 345 MHz repeater may solve the problem.