



# CigaretteBuster™

## Long Range Wireless System

### Installation Instructions

Congratulations on your purchase of a CigaretteBuster™ Long Range Wireless System to enforce your smoking rules! These instructions are for use with smoking detector models xx10 and xx15 used in conjunction with a receiver/ paging transmitter. Detectors catch smokers and send an RF signal to alert an administrator by pager when and where someone lights up. Our wireless detectors will transmit signals up to 1000', depending on interference such as metal, brick, or concrete.

1. Check list of items. When you first receive your package, open the box and make sure all of the parts that you ordered have been included. You should have the following:

One detector with mounting screws for each room to be monitored according to model numbers below:

					
Model 5210 Smoke Detector Shell	Model 7410 Surface Mount (Cage)	Model 7610 Fake Sprinkler Head	Model 7710 Fake Deodorizer	Model 7810 Speaker Grill	Model 7910 Air Vent

You should also have ordered one receiver/paging system cabled together and one or more belt pagers. In addition, any you may have ordered signal repeaters to boost signal from distal restrooms.

			
Belt pager	Receiver	Paging System	Signal Repeater

2. **Gather all units in one location and test to ensure that each piece is operational before installing.**

- **Plug in both adaptors** for receiver/paging transmitter system and turn on pager(s) by sliding switch to left.
- **Examine each detector** and check that all batteries are tightly in place with polarity of battery aligned with polarity on holder (+ to +).
- One at a time, turn switch located on underside of detector circuit board to ON position.
- **Light a flame 8' to 10' in front of face of detector.** Detector should transmit signal to pager within seconds, showing a unique location code.
- Turn detector switch OFF until ready to install.
- Repeat procedure for each detector.

3. Following separate User Instructions sheet, install detector in each area to be monitored. You may want to install a few household smoke detectors to camouflage location of detector.

4. The Receiver can be installed up to 1000 feet from detectors, depending on interference in your location. Choosing the right location is essential to the success of the CigaretteBuster™ system. We have included *Tips for Optimum Placement of Equipment* and a *Troubleshooting Guide* to help you with this.

Once you have established the best location, you are ready to install. **Place equipment high on wall within a secure room.** Uncoil black antenna ground wire on Paging System completely, letting it hang straight down and extend center-loaded antenna to its full 48". Plug in both adapters and turn on your pager(s). A separate Installation Guide is included for the Repeater, should one be necessary for your facility.

5. Once installation is complete, test the system again by lighting flame 8' to 10' in front of each detector. You should be paged with the unique number for each detector when triggered. You are now ready to monitor cigarette use and catch smokers in the act!

6. Routine Maintenance:

- Inspect each detector to ensure that it has not been tampered with and sensing tube is free from dirt.
- Replace detector batteries annually or if detection is noticeably diminished. Batteries can be found at many locations.

Questions, comments, or concerns:

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