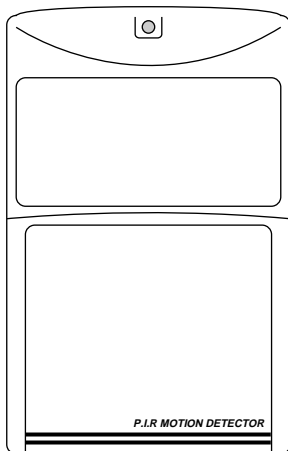# Motion Detector, Model MS10A Set Up and Operating Instructions

Installation

1. Install four AA alkaline batteries in the battery compartment on the MS10A. Observe polarity.
4. Set the slide switch on the back of the MS10A to 1 to trip the alarm if only one movement is detected (most sensitive). Set to 2 to trip the alarm only after 2 movements are detected (helps prevent false alarms).
4. Press the **CODE** button on the back of the MS10A with the point of a pencil.
5. Set the **INSTALL/RUN** switch on the Security Console to **INSTALL.**
6. Press **TEST** on the MS10A. The Console emits a tone and the next unused zone indicator lights up.
7. Set the Console's slide switch back to **RUN1** or **RUN2**.
8. To set up additional Motion Detectors (up to 16*) repeat the above steps.

*Note: you can install a total of 16 zones in the Console. This can be a combination of Door/Window Sensors and Motion Detectors. E.G. 8 Door/Window Sensors AND 8 Motion Detectors. See your Security System Owner's Manual for more information.

Operation

When the Security System is armed using a Key Chain Remote the Motion Detector will always trip the alarm when it sees motion. When the system is armed using an SH624 Remote Control it can be armed in the Home or Away mode. When armed in the Home mode, Motion Detectors will NOT trip the alarm.

Place the Motion Detector on a bookshelf, or attach it to a wall about 6 feet off the ground, using the supplied mounting bracket. Wait about 45 seconds for the Motion Detector to settle then walk past it.

If the Console is NOT armed and in the RUN2 mode, you will hear a chime. If the Console IS armed the Motion Detector will trip the alarm and sound the siren.

After you walk past the Motion Detector, it will not see motion again for about a minute (conserves battery power).

Replacing batteries

Slide the battery compartment cover off and replace the battery with a 9V alkaline type. After replacing the battery, the following steps are necessary to determine that the Console still recognizes the MS10A.

1. Place the Console's slide switch to **RUN2**.
2. Press **TEST** on the MS10A. If the Console chimes, it recognizes the MS10A and no further action is necessary.

If the Console did not chime:

1. Place the Console's slide switch to **INSTALL**.
2. Press **TEST** on the MS10A. The MS10A's red indicator light flashes, and MS10A transmits a random code to the console. The Console acknowledges this with a beep and logs in the MS10A to the next available zone. To make sure the Console logs the MS10A back into the same zone it was allocated to before you changed the battery, wait 4 hours after removing the old battery before reinstalling (until the zone indicator on the Console starts flashing).

X-10 (USA) INC. LIMITED 1-YEAR WARRANTY

X-10 (USA) Inc. warrants X-10 products to be free from defective material and workmanship for a period of one (1) year from the original date of purchase at retail. X-10 (USA) Inc. agrees to repair or replace, at it's sole discretion, a defective X-10 product if returned to X-10 (USA) Inc. within the warranty period and with proof of purchase.

If service is required under this warranty:

1. Return the defective unit postage prepaid to X-10 (USA) Inc. at the address below.
2. Enclose a check for $4.00 to cover postage and handling.
3. Enclose a dated proof of purchase.
4. X-10 is not responsible for shipping damage.

X-10 (USA) Inc., 91 Ruckman Rd., Closter, NJ 07624. http://www.x10.com