



# Radio Frequency Do's & Don'ts

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## Please read before installing !

Almost all of us have used a cordless phone, cellular phone, or FRS radios by now. They all work with the same principles as our wireless products only they have the advantage of us listening to hear when we are in a bad location by hearing static or noise and knowing we have to move closer or move to a hill (higher) to acquire better signal reception. Radio frequency (wireless) in simple terms consists of a transmitter and a receiver. Our transmitters send data via radio frequency (wireless) to the receiver (inside) triggering a tone or alert inside your home. Line of sight with no obstructions between outside device and inside receiver are always favorable for the best results. 98% of our tech support phone calls are asking why my sensor isn't working or is intermittent in sensing. And 98% of the time it is poor communications between outside sensor and inside receiver. A good example is using your cordless phone or cell phone and stepping one direction or the other to sound clear or full of static and noise. The difference is you are able to hear the noise and adjust your location. Because our devices send data, the only way to determine "noise" or "static" is by your system not "beeping" or intermittent and/or erratic operation.

Learn how your sensing device works by trying it first in your house before mounting it at the location that you want to install it. All variables are less of a factor the closer the receiver and sensor are to each other. In other words it is more critical at 700 foot distance than at 100 foot distance from transmitter to receiver.

### Do's

- Mount the receiver as high as possible in your home.
- Make transmitter to receiver as clear of obstructions as possible.
- Try your sensor and receiver inside before mounting to understand how unit operates.
- Set the receiver at a window on the same side of the house as the sensor.

### Don'ts

- Do not set the receiver on the floor inside your home.
- Do not place the receiver in a basement.
- Do not set your receiver next to cordless phones, computers, or any other electronic devices.
- Do not set the receiver next to metal devices.
- Do not mount the outside sensor on metal.
- Do not set your outdoor sensor on the ground to test.

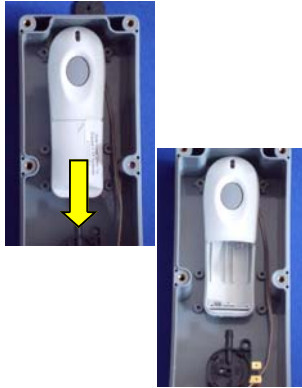
#### Other Wireless Facts:

- Steel or aluminum siding can greatly reduce range of transmitter to receiver range.
- Metalized Celotex under siding or brick can have a huge effect on reduction of range.
- Brick and masonry will have a substantial range reduction.
- Height is a huge factor in performance of transmission distance.
- Glass windows provide the least resistance to radio frequency.
- Always try to place your receiver at a window on the same side of your home as the sensor outside.
- The closer the sensor is to the receiver, the less that the above play into as factors.
- Mounting an outdoor sensor over a hill has the most reducing effect of radio frequency distance.
- Usually small receiver relocations are all that is needed.
- 2nd story placement of the receiver can result in a huge distance increase if applicable.
- Maximum height and minimum obstructions are the largest benefit in range.
- Our units distance are rated line of sight average. You can experience more or less range than rated.
- Weather conditions can also change performance of distance.
- Over a period of time range can slightly degrade as product ages, frequencies of product slightly shift, foliage growth, or local RF interference changes. You may need to relocate the sensor closer to the receiver.

# Xtralert

## Hosealert Owners Manual

### Installing The Batteries



If you are installing the batteries for the first time

1. Using a phillips screwdriver please remove the 6 screws which secure the front cover to the unit.
2. Gently slide off the transmitter battery cover.
3. Insert your new AA batteries taking care to install them with the correct polarity.
4. Slide the battery cover back on the transmitter.
5. Do not install the front panel back on the gray outdoor box until you program your system in step below.

### Programming Your System



Your receiver has left the factory in programming mode. In order to “LEARN” your sensor to your receiver, follow the simple steps below.

1. Connect the AC adapter to the receiver and plug it into your standard wall outlet.
2. If the unit does not light up, locate the power selector switch (on the side of the unit) and slide the switch to the “ON” position.
3. Press the grey button inside the transmitter box.
4. Turn the “RECEIVER” OFF and back ON again.
5. Programming complete! Install the front cover and screw the 6 screws back in.

**DO NOT USE AN ELECTRIC SCREWDRIVER. THIS WILL CAUSE YOU TO OVERTIGHTEN THE SCREWS WHICH WILL CRACK THE HOUSING!**

### Attaching The Rubber Hose

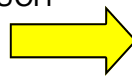


Slide the hollow end of the rubber hose on to the brass hose fitting located on the bottom of the sensor. It is important that you slide the hose as far as you can onto the brass fitting.

**DO NOT TRY TO REMOVE THE BOLT LOCATED AT THE OTHER END OF THE HOSE! THIS BOLT MUST REMAIN IN PLACE, AT ALL TIMES, IN ORDER FOR YOUR UNIT TO WORK PROPERLY.**



**DO NOT TOUCH THIS END!!!**



# Xtralert

## Hosealert Owners Manual

### Mounting Your Transmitter Box

The higher you can get your transmitter box the better your wireless transmission range will be. Secure your transmitter box (the grey box your rubber hose is attached to) to a pole, tree, building, or other object of your choice.



When choosing a mounting location, make sure that you have enough hose to lay across your driveway. If you do not have enough hose to cover the driveway you must change the location in which you have mounted the transmitter box.

#### SUGGESTIONS:

1. Before permanently mounting the transmitter box, check to make sure the hose is long enough to cross the driveway.
2. Check to make sure that your transmitter box is within range of the receiver located in the house (up to 500 feet line of sight). You may need to have an extra person to help with the range test (one person in the house listening for the receiver to chime and one person outside triggering the transmitter).

To trigger the transmitter, simply step on the hose, drive your car over the hose or you can remove the front cover of the transmitter box and press the same grey button you pressed for programming.

### Troubleshooting

My unit in the house does not chime when a car drives in/out.

*Do you have the hose laid across your driveway? The hose must be in the path of the vehicle in order for it to transmit a signal to the receiver.*

*Have you check or replaced the batteries? Dead batteries or batteries with low voltage will interfere with the operation of the unit. It is necessary to have batteries with the proper voltage installed.*

*Is the hose attached to the brass hose fitting? The rubber hose must be attached to the brass hose fitting.*

*Are you sure you are within the recommended transmission range? This unit will transmit up to 500 feet line of sight.*

*Did you program or "LEARN" the receiver and transmitter together?*

*If you open the transmitter box and push the grey button, does the red light come on? If not change the batteries OR double check that the batteries were inserted properly.*

# Xtralert

## Hosealert Accessories



Additional Hosealert  
Sensor **or** Receiver

### Other Sensor Options



Dual Beam



Single Beam PIR  
With Adjustable  
Beam Pattern



Probe  
Metal Detection Only

### Other Sensor Options



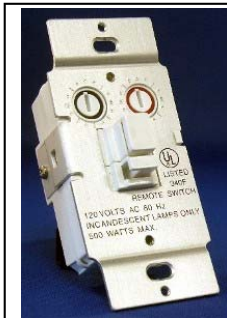
#### Line Driver

This device is needed in order to use most of our accessories. This device receives the signal from the security sensor and triggers your optional devices.



#### Remote Chime

Simply plug this device into your existing wall outlet and hear the pleasant tone when your driveway alarm goes off. Great for multi-level homes. This device does require a Line Driver.



#### Light Switch Module

No more coming home to a dark house!

Replace your existing light switch. The light switch module receives a signal from the Line Driver and turns on any incandescent light in your home.



#### Sirens

Deter unwanted visitors from approaching. Once your security system has detected an intruder, the siren is triggered.

*Multiple versions available.  
High Powered, Mini, Standard and Talking*

Visit [www.jansenelectronics.com](http://www.jansenelectronics.com) for additional accessory options.

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Seller's obligation under this warranty shall not include any transportation charges or costs of installation or any liability for direct, indirect or consequential damages or delay. Seller does not represent that its products may not be compromised or circumvented by burglary, robbery, fire or otherwise; or that the product will in all cases provide adequate warning or protection. Buyer understands that a properly installed and maintained alarm may only reduce the risk of burglary, robbery, or fire without warning, but it is not insurance or a guarantee that such will not occur or that there will be no personal injury or property loss as a result.

CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE OR OTHER LOSS BASED ON A CLAIM THAT THE PRODUCT FAILS TO GIVE WARNING. HOWEVER, IF SELLER IS HELD LIABLE WHETHER DIRECTLY OR INDIRECTLY, FOR ANY LOSS OR DAMAGE ARISING UNDER THIS LIMITED WARRANTY OR OTHERWISE, REGARDLESS OF CAUSE OF ORIGIN, SELLER'S MAXIMUM LIABILITY SHALL NOT IN ANY CASE EXCEED THE PURCHASE PRICE OF THE PRODUCT, WHICH SHALL BE THE COMPLETE AND EXCLUSIVE REMEDY AGAINST SELLER.

No employee or representative of Seller is authorized to change this warranty in any way or grant any other warranty.

WARNING: This product should be tested at least once a day.

**Any returns or refunds from Jansen Electronics require a return authorization number for any reason. Call 815-232-3093 to obtain an RA#. Packages will be refused and returned to sender if no RA # is on written outside of package. No Refunds On Shipping Charges!**

Proof of purchase from an authorized dealer of Jansen Electronics must be provided for all warranty claims. Once item is received and inspected, Jansen Electronics will have the option to repair or replace the defective product. Any alteration of the units serial # or units purchased from unauthorized dealers will void any warranty. Any misuse, physical or liquid damage, modifications, or alterations to product will void warranty.

**Jansen Electronics is not responsible for any refunds for products purchased from authorized dealers. Consumer must contact dealer directly for their return procedures.**

### Return procedures for 30 day money back guarantee policy for products purchased directly from Jansen Electronics:

1. Call for a Return Authorization number (RA#) before sending the unit back 815-232-3093.
2. Product must be shipped back to Jansen Electronics within 30 days from receipt of product(s)
3. Original receipt must accompany the product for refunds and warranty issues.
4. Customer is responsible for proper shipping, packaging, and insurance to Jansen Electronics.
5. Any misuse, physical damage, liquid damage, or alteration to product will void refund policy and warranty.
6. Dealers will use their own standard return/restock policies.
7. Minimum 20% restock fee will apply to merchandise returned in used condition.
8. Items returned for full credit/refund must be in like new saleable condition with all manuals, accessories, original packaging with no cosmetic scratches, dents, or cracks, modifications, physical or electrical damage, misuse of product, etc.