Installation Guide

FORTRESS

Total Security

Thank You for choosing Fortress Total Security! This is a two part guide, the first part is an “Installation Guide”, the second part of the guide are Advanced Setup instructions. Please read all instructions before attempting to change any settings in the Advanced Setup section. To avoid issues with false alarms during installation follow the installation guide beginning on the next page.

Your Fortress Total Security System is covered by a 3 year warranty. If you should have any issues with your system please contact us at 206-981-5371 or Support@FortressSecurityStore.com for trouble-shooting assistance. Full warranty information can be found on our website www.FortressSecurityStore.com

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Example Locations

For example only. Not all accessories are listed or depicted.

Bed side tables are great locations for Panic Buttons.

Ceilings in bedrooms are our first choice for Smoke Detectors.

Allow guests temporary access with an external RFID keypad.

Water tight seal allows you to mount the Solar Siren almost anywhere.

Loud & bright, the Strobe Siren should be installed out of arms reach.

Windows on the main floor are most likely to be broken to gain access to your home.

Basements, bathrooms & laundry rooms are great places for Water Sensors.

TS

Kitchens are often the center of the home. Counter tops or walls under cupboards are great places for your Main Panel.

Garages & stairways are two places you can benefit from having a Motion Detector.

Main floor doors & easily accessed windows are two locations an intruder will be likely to use.

Basements & laundry rooms with an incoming source of Gas are great places for Gas Leak Detectors.

Attics make a great place to conceal your siren while insuring it will be heard by an intruder and your neighbors.

Setting Up & Installing Your Total Security Main Panel

Insert Your Sim Card

- Remove the back cover & insert your Sim Card into the Sim Card Slot. Turn the Power Switch "ON".

Change Your Password

- Your Panel has two passwords, one (User) is used to disarm the system, the other (Admin) is used to access & make changes in the Programming Menu.

- The default User password to disarm the system is 1234

- The default Admin password to access & make changes to the Programming Menu is 123456

- Enter the Admin password, press
- Scroll to "System", press
- Scroll to "Security", press
- Choose a 4-digit User password, enter it into the "User" field, you can write it here _____, press
- Choose a 6-digit Admin password, enter it into the "Admin" field, you can write it here _____, press

- When "ON", Keypad Lock requires a password to disarm your system, we recommend NOT changing this feature. Return to the Home Screen by pressing three times.

Test Your New Passwords

- From the Home Screen, "Arm" your system by pressing , once armed, "Disarm" your system by typing in your "User" password, then press
- Now, type in your "Admin" password and press , you should be back in the Programming Menu, press

Setting Up & Installing Your Total Security Main Panel

Adding Phone Numbers

- There are two scenarios for which you can add phone numbers to your system. First we will cover adding phone numbers for a "Self-Monitored" system, & secondly for a"Central Monitored" system.

  - Self Monitored: Enter your 6-digit Admin password you wrote down on the previous page, then press . Select the option "Contacts" and then press twice. You can now enter a phone number in ten-digit format (Ex. 555-123-4567, you may need to type a '1' before the area code). Press repeat for any additional phone numbers you would like to add.

  - Central Monitored: Do this step only if you have a subscription to a Monitoring Service. Enter your 6-digit Admin password you wrote down on the previous page, then press . Select the option "Contacts" and then press twice. You can now enter the Monitoring Center phone number in ten-digit format (Ex. 555-123-4567, you may need to type a '1' before the area code). Press . Next, press the & scroll until you highlight "System", press scroll down to "Contact ID" enter the 4-digit CID number Provided by your Monitoring Company when you activated your monitoring account. Press For additional phone numbers, follow all steps from "Self-Monitored" setup above.

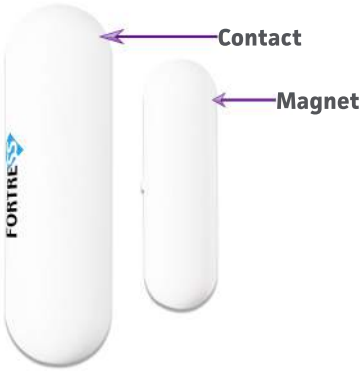
Install Your Panel

- Your Panel comes with two Mounting Brackets, one for the wall and one that allows it to rest on a table. Once you have decided your preference, pick a discreet location near a power outlet & hang the Mounting Bracket, or affix the Table-Top Bracket to the back of the Panel.

- Plug in the power adapter. if you chose a wall mount, once you have plugged the power cable in, slide the Panel onto its bracket. if you chose the Table-Top option, plug the power cable in, affix the bracket and set it in your desired location.

Your Panel Is Now Set Up! If You Are Installing A Pre-Packaged Kit, You Can Move On To The Next Page And Begin Installing Your Accessories. If You Have Additional Accessories You Would Like To Program, Please See Our Advanced Setup Instructions.

Installing Your Wireless Door/Window Contacts



Clean Surfaces

- Once you have planned where you will put your Contact Sensors (refer to image below for recommended placement) tou need to clean the surface you will be sticking the Contact to. Use your preferred cleaning solution & allow the surface to dry.

Installation

- The adhesive tape is pre-cut to fit the shape of the Contact & Magnet. Peel one side of the protective paper off of each shape & apply them to the back side of each the Contact & Magnet. Remove the battery tab from the contact.
- Now, at the desired (cleaned) location, peel the rest of the protective paper off of the Contact & stick it to the door/door frame, or to the window/window frame, you have chose. Peel the paper off of the Magnet (Note: the Magnet has a triangle on it, this should be closest to the Contact) & stick it to the door/door frame, or to the window/window frame. The space between the Magnet & Contact should be no greater than that in the image above.
- Once installed, test that it works by arming your system & then open the door or window. You should hear the alarm. If you have a "Central Monitored" setup, make sure it is in 'Test' mode before testing. Repeat steps for any additional Door/Window Contacts you have.

Door Example

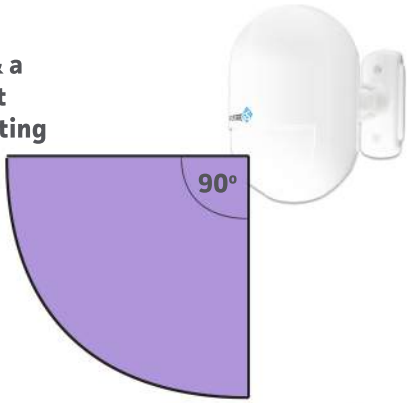
Window Example

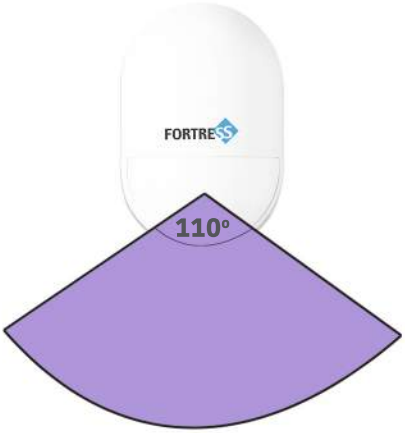
Note: There Is No Top/Bottom. So You Can Mount The Contact Or Magnet To The Door Or Doorframe. As Long As The Triangles Are Closest To Each Other. Same For Windows.

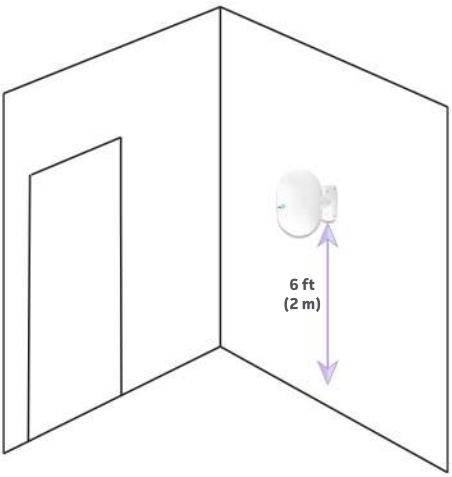
Installing Your Motion Detector

Location

- The most common false alarm is caused by a Motion Detector that can often be prevented by choosing a better location. With a 90° vertical detection angle, 110° horizontal viewing angle & a detection range of up to 30 ft (distance of object from motion detector). We recommend not pointing Motion Detectors directly at windows, or in direct sunlight.







Installation

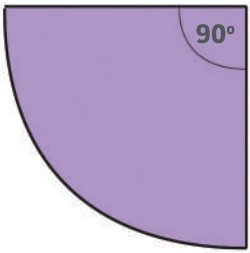
- Using the provided screws, hang the Mounting Plate approximately 6ft (2m) from the floor.
- Slide the Ball into the slot on the back of the Motion Detector. Remove the battery tab & turn the power switch to 'ON'.
- With the Ball attached to the Motion Detector, firmly press the Ball into the Socket on the Mount hanging from the wall. Adjust for best angle.
- To test your Motion Detector, arm your system & then walk in front of the Motion Detector. An alarm will sound. disarm your system. Repeat for any additional Motion Detectors. If your system is 'Central Monitored' you will need to put it in 'Test' mode before any testing.

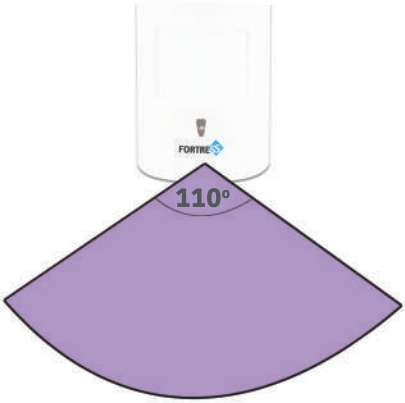
Installing Your Pet Immune Motion Detector

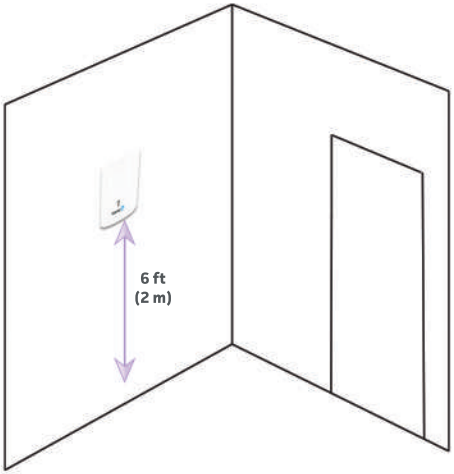
Pet Immune Motion Detectors are effective with animals under 40 lbs

Location

- The most common false alarm is caused by a Motion Detector that can often be prevented by choosing a better location. With a 90° vertical detection angle, 110° horizontal viewing angle & a detection range of up to 30 ft (distance of object from motion detector). We recommend not pointing Motion Detectors directly at windows, or in direct sunlight.







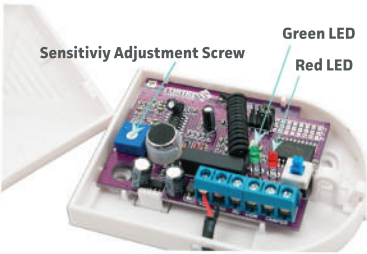
Installation

- Using the provided screws, hang the Mounting Plate approximately 6ft (2m) from the floor.
- Press the Barbell into the Small Socket. Slide this unit into the slot on the back of the Pet Immune Motion Detector. Turn the power switch 'ON'.
- With the Barbell attached to the Motion Detector, firmly press the Barbell Into the Socket on the Mounting Plate already hanging from the wall. Adjust for best angle.
- To test your Motion Detector, arm your system & then walk in front of the Motion Detector. An alarm will sound. Disarm your system. Repeat for any additional Motion Detectors. If your system is 'Central Monitored' you will need to put it in 'Test' mode before any testing.

Installing Your Glass Break Sensor

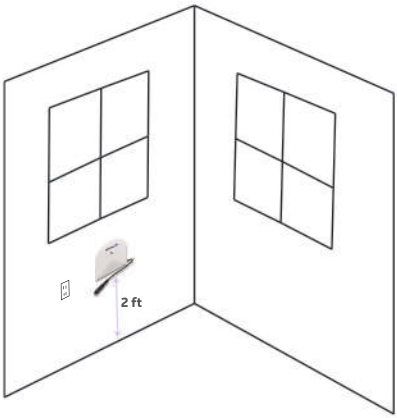
Location

- Choosing the location of your Glass Break Sensor should be based on two things. First, it needs to be located within 6-8 ft of a power outlet in order to be plugged in. Second, the room should have a window or two. With Sensitivity Adjustment, how close or far away from the window won't matter, as long as it is in the same room. We recommend approximately 2 ft from the floor & directly across from, next to, or below a window. Do not block or cover completely.



Installation

- Looking at the back of the Glass Break Sensor, push the tab on the top & pull the front half away from the back half.
- With a pen or marker in hand, hold the back half of the sensor against the wall in your desired location. Mark through the screw holes with your pen or marker. 'Pre-Drill' your screw holes with the provided screws to prevent damage from slipping when you mount your sensor. Remove the screws & mount the sensor. Do not put the front cover on at this point. Plug in the power adapter.
- Once you have plugged in the power, you should see a green LED light. this is the power indicator light letting you know the Glass Break Sensor is 'ON'.
- The easiest way to test the Glass Break Sensor is by clapping your hands. The sound should cause a second, red LED light to illuminate. If this does not happen, turn the Sensitivity Adjustment Screw clockwise & repeat clapping your hands, adjusting the Sensitivity Screw until you see the red light. Replace the front cover once adjustments are done.



Installing Your Gas Leak Detector

Gas Leak Detectors Are Not A Guarantee. Know The Signs Of Gas Exposure. Exit Immediately & Call Your Gas Company If You Smell Gas. Do Not Try & Fix The Problem Yourself. Contact A Doctor Immediately If you Are Experiencing Symptoms Of Gas Exposure.

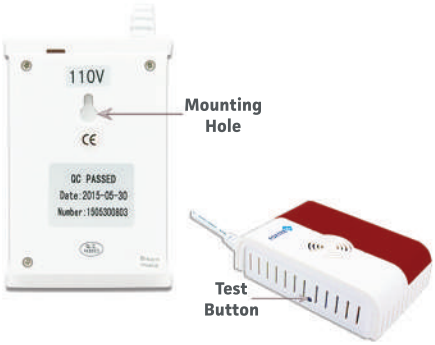
Location

- Placement of your Gas Leak Detector is very important. We recommend mounting your Multi-Gas Leak Detector near the most frequently used source of gas coming into your house & the CO Detector near bedrooms.

Installation

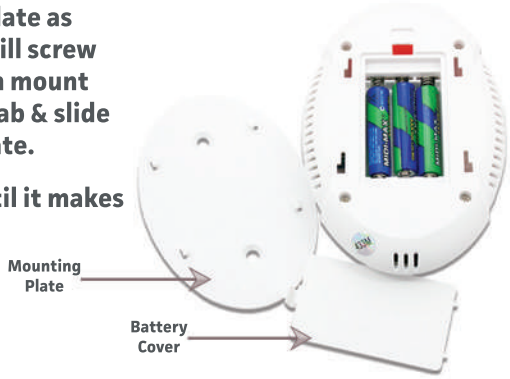
- We have two styles of Gas Leak Detector. One detects multiple types of gases(Liquid Propane/LP, Liquid Natural Gas/LNG, and Carbon Monoxide/CO), the other detects only Carbon Monoxide (CO). We will cover The Gas Detector that detects multiple types of gas first.

- The Multi-Gas Detector mounts on a single screw. In your desidred location, find a spot within 3 ft of a power outlet.
- Mark approx. 2 ft from the floor & screw one of the included screws into the wall.
- Slide the Multi-Gas Detector onto the screw. plug into power and press the 'Test' button on the side until it makes noise.



Gas Leak With Carbon Monoxide (CO) Detection Only

- The CO Detector is battery powered, so distance from a power outlet is not a factor.
- Slide down to remove the Mounting Plate from the back of the CO Detector. Use this plate as a guide for your screw holes. Mark & drill screw holes approx. 2 ft from the floor & then mount the plate to the wall. Pull the battery tab & slide the CO Detector onto the Mounting Plate.
- Press the 'Test' button on the front until it makes noise.



Installing Your Smoke Detector

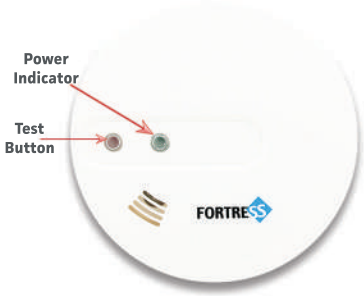
Check Your City & State Regulations To Determine Where Smoke Detecors Are Required To Be Located By Law.

Location

- Replace any existing Smoke Detectors easily, first remove the existing Smoke Detector & follow the installation steps below.
- Smoke Detectors work best when mounted on a ceiling.
- We recommend that there should be a Smoke Detecor in every bedroom of your house. in additon to that, hallways outside of bedrooms, stairways, basements, & kitchens are all places that you can benefit from having a Smoke Detector. There is no such thing as too much fire protection.

Installation

- Our Smoke Detectors are two pieces: Mounting Plate & Smoke Detector. Turn the Smoke Detector over & turn the Mounting Plate counter-clockwise to remove it.
- Open the battery compartment & remove the plastic from the battery. Put the battery in & close the compartment door.
- If you are replacing an existing Smoke Detector, line up our Mounting Plate to as many existing holes as possible & mount the plate to the ceiling. If you are installing your Smoke Detector in a new location, use the Mounting Plate as a guide to mark the screw holes. Pre-drill the holes & mount the plate with the incldued hardware.
- Once the plate has been mounted to the ceiling, line up the marks on the side of the Smoke Detector with the marks on the Mounting Plate & turn the Mounting Plate clockwise to secure it into place.
- Press the 'Test' button until the Smoke Detector makes noise.



When Installing Accessories & Testing Their Funcipnality, If Your System Is 'Central-Monitored' You Need To First Put Your System In 'Test' Mode. Please See Our Advanced Setup Instructions For More Information Or Call 206-981-5371

Installing Your Panic Button

Location

- A discreet, easily accessed place. We recommend a wall or side of an end table next to the master bed.

Installation

- Clean the desired location with a cleaning solution of your choice. Dry completely.
- Peel one side of the included pre-cut 3M tape & stick it to the back of the Panic Button.
- Peel the other piece of paper off & stick the Panic Button to your desired location.

Questions? Call 206-981-5371 or E-Mail Support@FortressSecurityStore.Com

Location

- Any standard U.S. power outlet.
  (if outside the U.S. an adapter may be needed to plug the outlet into the wall)

Installation

- At your desired outlet, unplug the device (if any) currently plugged into the outlet. Plug the Smart Outlet in. Plug the device into the Smart Outlet. accepts US, EU, & many other international outlets.

Installing Your Smart Outlet

Location

- Water Leaks can affect many areas of a home. crawl spaces, basements, bathrooms kitchens, laundry rooms. We recommend having at least one Water Sensor at the lowest point in your home.

Installation

- At your location, at the lowest point of its floor (where water would pool) measure from the floor approx. 12 in (or so when the sensor is on the wall, the knob on the bottom rests on the floor). Pull the battery tab.
- Apply the 3M tape & hang so the knob on the bottom rests On the floor but does not lift the Float. lift the Float To test.

Questions? Call 206-981-5371 or E-Mail Support@FortressSecurityStore.Com

Location

- Vibration Detectors can pick up very subtle vibrations. We recommend places away from heavy traffic that contain valuables, such as 'China' cabinets, jewelery cases, etc.

Installation

- Find a discreet area in the location you have chosen. Clean & dry the area. Apply the 3M tape to both pieces of the Vibration Sensor.
- Attach the sensor so the Detector Portion hangs horizontally & the 'zigzag' makes an 'M' as seen in the image to the right.

Installing Your RFID Keypad

Location

- The RFID Keypad is battery powered & can be used as a second point of access mounted on the outside of your home, or to act as a 'dummy' Main Panel while the true Main Panel is tucked away in a discreet location.

Installation

- We recommend mounting the Keypad approx. 5 ft from the ground so it is easy to access, You can mount it at any distance from the ground you are comfortable with.
- Once you have picked a location, remove the screw from the bottom of the Keypad & slide down on the included Mounting Plate to remove it from the Keypad. Use the plate as a guide to mark your screw holes. Pre-drill the holes & hang the Mounting Plate.
- Remove the battery tab & slide the RFID Keypad onto the Mounting Plate.
- To test, while in 'Ear-Shot' of the Main Panel, type in the password for the RFID Keypad (if you have not changed it, it is 123456, this can be changed to any 6 digits and does not have to be the same as the Main Panels password), Then press , you should hear your Main Panel arming. Re-enter the RFID Keypad password & press to disarm.

Installing Your RFID Keytag

Location

- Keep your RFID Keytag on your house/car key ring to easily disarm your system at the Main Panel or Second Keypad.

Installation

- Open the key ring on the RFID KeyTag & slide it onto your house/car key ring.

Questions? Call 206-981-5371 or E-Mail Support@FortressSecurityStore.Com

Location

- Keep your Remote Key Fob on your house/car key ring to easily arm & disarm your system from up to 150 ft away.

Installation

- Open the key ring on your house/car key & slide the Remote Key Fob ring onto your keys.

Installing Your Remote Key Fob

Installing Your White Siren

Location

- The White Siren has approximately 8 ft of cord, find a good location within 8 ft from the Main Panel

Installation

- Peel the paper off of the pre-attached adhesive & stick the siren in place.
- The White Siren plugs directly into an auxillary port on the back side of your Main Panel.
- Remove the battery cover & plug the siren in to the Siren Port.
- From a different room, Press the Panic/ Emergency Button on your Remote. This will make the siren sound. Press disarm on your remote to silence the alarm.

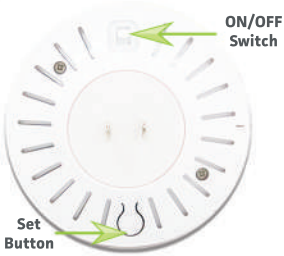
Questions? Call 206-981-5371 or E-Mail Support@FortressSecurityStore.Com

Location

- Any standard U.S. power outlet.
  (if outside the U.S. an adapter may be needed to plug the outlet into the wall)

Installation

- Plug the siren directly into the Power Outlet you choose.
- Turn the 'ON/OFF' switch to 'ON'.
- Use the 'Set' button to adjust the volume level.
- From a different room, Press the Panic/ Emergency Button on your Remote. This will make the siren sound. Press disarm on your remote to silence the alarm.



Installing Your Plug-In Strobe Siren

Installing Your Strobe Siren

Location

- The Strobe Siren can be mounted inside or outside of your home. Find a location approx. 8 ft from a power outlet. It is weather resistant but should avoid exposure to rain directly.

Installation

- The Strobe Siren mounts on the included screws. At your location, mark two points 3.25 inches away from each other vertically. Pre-drill the screws into the marks you have made.
- Plug the Power Supply into the Power Port.
- Turn the ON/OFF Switch to 'ON'.
- Mount the Strobe Siren by aligning the holes on the back of the Strobe Siren & then slide down.
- To test, from a different room, press the Panic/Emergency button on your Remote. This will make the siren sound. Press disarm on your Remote to silence the alarm.

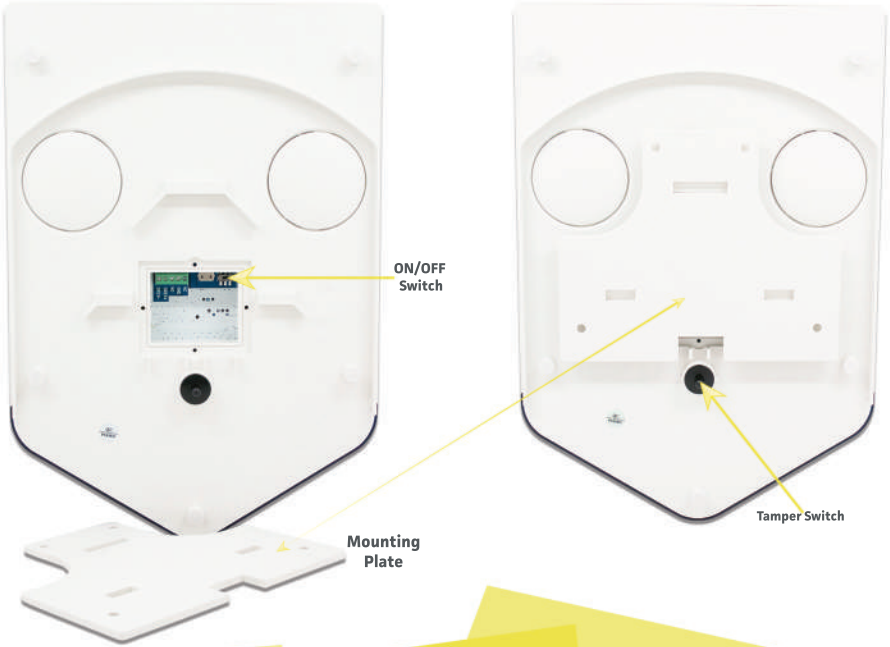
Installing Your Solar Siren

Location

- The Solar Siren is intended for outdoor use only. we recommend mounting the Solar Siren on the south side of your home/building to increase sun light exposure.

Installation

- The Solar Siren comes with four (4) screws.
- Use the Mounting Plate as a guide to mark your screw holes. Pre-drill your screw holes & hang the Mounting Plate using the four (4) provided screws.
- Turn the 'ON/OFF Switch' to 'ON'.
- Slide the Solar Siren onto the Mounting Plate.
- To test, with your Remote Key Fob, press the Panic/Emergency button. This should cause the siren to sound. press the disarm button on your remote.



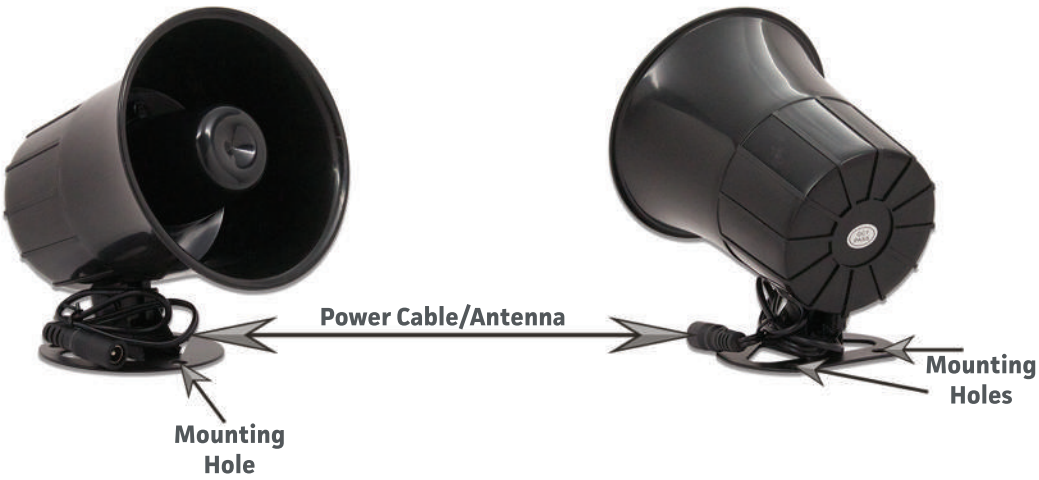
Installing Your Black Siren

Location

- The Black Siren can be mounted inside, or outside of your home. Find a location approx. 8 ft from a power outlet. It is weather resistant but should avoid exposure to rain directly.

Installation

- The attached mounting plate has three (3) mounting holes. Use these as a guide to mark & pre-drill your screw holes.
- Unwrap the power cable & antenna, then mount the Black Siren using the three (3) included screws.
- Plug the power supply into the power cable & then plug the power supply into a wall outlet.
- To test, from a different room, press the Panic/Emergency button on your remote. This will make the siren sound. Press disarm on your remote to silence the alarm.



Installing Your Signal Repeater

Location

- The Signal Repeater should be closer to the accessories it is boosting than to the Main Panel.

Installation

- We recommend placing the Signal Repeater within 8 ft of a power outlet on a shelf or table.

Questions? Call 206-981-5371 or E-Mail Support@FortressSecurityStore.Com

Location

- Fortress Eyesight is intended for indoor use.
- We recommend one camera should be able to cover two (2) points of entry/exit.

Installation

- Fortress Eyesight can be installed in two ways. Its sturdy base allows it to sit on shelves or tables, any flat surface really, and the included mounting bracket allows you to mount the camera almost anywhere.

Installing Your Fortress Eyesight

Notes/Zone Keeper

After installation, use this page to write down zone numbers and locations of each of your accessories.

FORTRESS

Zone #	Sensor Type	Room/Location

Notes/Zone Keeper

After installation, use this page to write down zone numbers and locations of each of your accessories.

Zone #	Sensor Type	Room/Location

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After installation, use this page to write down zone numbers and locations of each of your accessories.

FORTRESS

Zone #	Sensor Type	Room/Location

FORTRESS

Total Security Main Panel At A Glance

1. **Full Color LCD Screen:**
   Makes Navigating The Main Panel Incredibly Easy.

2. **Menu Button:**
   Use To Select/Deselct Certain Options

3. **Lock Button/Up Arrow:**
   Use to Arm Your System, Or To Navigate Through Menus

4. **Unlock Button/Down Arrow:**
   Use to Disarm Your System, Or To Navigate Through Menus

5. **OK Button:**
   Use To Select or Deselect Options

6. **Back Arrow:**
   Use To Return To The Previous Screen. Multiple Presses Returns To Home Screen

7. **RFID Detection:**
   Swipe The Included RFID Tag In Front Of The Main Panel To Disarm It

8. **Microphone:**
   Record Your Custom Alert Message And Communicate Through Panel