

BrickHouse Security Placement and Setup Guide



BrickHouse Security Placement and Setup Guide

Before You Begin

In this guide, you'll learn the fundamental information required to get your BrickHouse Security alarm system operational. In the following pages, we'll illustrate the proper use, installation, and placement of the following system components:

- The BrickHouse Security Go!Control Panel
- Wireless Peel-and-Stick Alarm Sensors
- Smoke, Heat, and Freeze & Carbon Monoxide Safety Sensors
- Image Sensors that Provide Visual Verification of an Alarm-Triggered Event

Getting to Know the Components

For a more efficient and effective setup process, it's important to familiarize yourself with the system components before you begin. To make setup even easier, we've numbered each sensor for easy identification.

- The [BrickHouse Security Go!Control Panel](#) is the nerve center of your alarm system. All of the sensors setup throughout your home communicate events to the Control Panel.



The BrickHouse Security Go!Control Panel

- **Sensors** connect wirelessly and communicate with the BrickHouse Security Go!Control Panel. The variety of sensors can be placed strategically to monitor specific points of your home. Place them on doors, windows, cabinets, drawers, walls, or on the ceiling; any place you think is vulnerable to theft or break-ins.



Window/Door
Sensor



PIR Motion
Sensor



Smoke/Heat/Freeze
Sensor



Image Sensor

- **Accessories** include mounting hardware to better secure certain components, window and door warning decals, and the BrickHouse Security Lawn Sign.



Window and Door
Warning Decals



BrickHouse Security
Lawn Sign

To deter potential intruders before they attempt to enter your home, decals should be placed in prominent windows or on doors easily viewed by anyone who may walk up to or around the home. Be sure to place your lawn sign where it will be seen from the street and that it's not obstructed by landscaping.

Setting Up Your System

This guide will walk you through the simple DIY steps needed to set up your system quickly and easily:

1. Powering the BrickHouse Security Go!Control Panel
2. Placing Your Sensors to Maximize Their Effectiveness
3. Activating Your System

Before you begin to attach the hardware, if you haven't already, please follow the instructions in your welcome email to schedule an activation appointment. The instructions state that before starting the physical setup of your system and components, go to www.brickhousesecurity.com, hover over "Login" in the upper right corner and select "Alarm" to schedule an activation appointment for a time after you expect to have all the components where you want them and ready for use.

Step 1: Setting Up the BrickHouse Security Go!Control Panel



The BrickHouse Security Go!Control Panel is the nerve center of your alarm system. All of the sensors setup throughout your home communicate events (break-ins, vandalism, general disturbances, etc.) to the Control Panel. Then, through a secure cellular connection, the panel communicates that important information to our 24/7 UL (Underwriters Laboratory)-Listed Central Station Monitoring Center. From there, the Control Panel serves as your line of communication to central station monitoring, who will determine the severity of the event and dispatch emergency personnel accordingly.

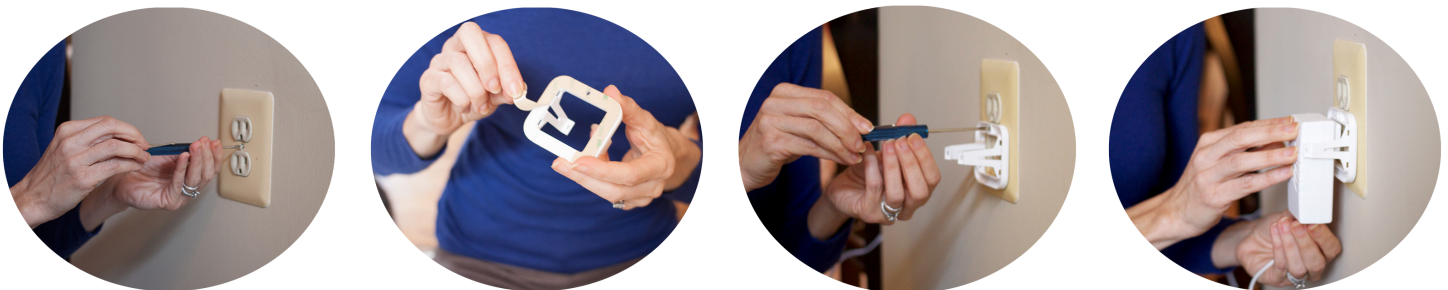
Where To Place It

We recommend that the BrickHouse Security Go!Control Panel is placed on a level surface such as a countertop, table or desk that is close to an electrical outlet. The Control Panel power adapter must be plugged into an outlet that is **always on and NOT controlled by a light switch or other device**. The control panel has a built-in battery backup that will keep the system powered for up to 18 hours in the event of a power failure.

Avoid placing the Control Panel near a doorway entrance or window that would be visible to an intruder on the outside of the home looking in.

Powering Your Control Panel

1. Peel off the adhesive backing from the power supply retaining bracket and attach the bracket to the outlet with a wall plate screw.
2. Spread the retaining bracket ears and plug the Control Panel's power supply into the unswitched outlet. Slots are provided on the bracket to secure the power supply with a zip-tie.
3. After about 5 seconds, the Control Panel indicates that power has been applied.



NOTE: Use the power supply retaining bracket in the United States (and other countries where it is required). Canada does not require the power supply retaining bracket.



Step 2: Placing Your Sensors to Maximize Their Effectiveness

Before mounting your sensors, plan out where each will go. Identify vulnerable access points in your home security (doors and windows), or storage spaces where you keep valuables (safes, cabinets, etc). All of your sensors are numbered for easy identification. Once you've placed the sensors, use the attached Sensor Location Log to mark where they're placed; this will help during activation and testing.

Placing Door/Window Sensors

The wireless door/window sensor is a battery-operated device. These sensors are intended for use in detecting the opening and closing of doors, windows, or a cabinet's doors and drawers. When the system is armed and the magnet is separated from the sensor, the sensor communicates with the Control Panel. The panel then communicates the event to the Central Station Monitoring Center and to your devices as structured during setup.

- To setup, peel and attach the adhesive strip on the back of the sensor (make sure all door/window sensors are in the correct position before securing them permanently).

Note: Avoid mounting sensors directly to metal surfaces due to potential interference. If mounting to a metal surface, use a spacer or thick foam tape to avoid direct contact.

- Press the sensor in place and hold for 15 seconds for it to set and adhere properly. We recommend that you use the provided screws and anchors to attach the sensor to the wall for additional strength. For detailed instructions on securing door/window sensors with hardware, review the instructions guide in our Support Section by visiting www.brickhousesecurity.com, hovering over "Login" in the upper right corner and selecting "Alarm".



Placing PIR Motion Sensors

The wireless Passive Infrared (PIR) Motion Detector is a sensor with a detection range of up to 30' x 50'. To prevent false alerts caused by a family pet, the motion detector is pet immune for pets up to 55 lbs. The sensors are for interior use only, and are best placed on walls facing towards the doorway or center of the room. Avoid placing the detectors near air vents or where the field of view is facing directly towards an exterior window. The sensor has maximum sensitivity when people cross through the pattern of detection rather than towards or away from the detector.

Using Motion Detectors with Pets

To take full advantage of the pet immunity feature:

1. Ensure that the sensor is mounted 7.5 to 8 feet above floor level.
2. Do not aim the sensor at stairs or furniture that your pet could climb on.

Note: The sensor provides immunity to false alarms for an individual animal or a group of animals whose total weight is equal to or less than 55 pounds when the room temperature is above 50° F and below 90° F. If you used the optional mounting bracket, ensure that the PIR is mounted with NO tilt.

To mount, peel away the adhesive strips off the back of the sensor. Place the sensor where the center of the sensor is 7.5 to 8 feet above the ground. Hold the sensor in place for 15 seconds for it to set and adhere properly. For additional strength, use the provided large screws and anchors to attach the sensor to the wall.



1. For detailed instructions on securing Motion Sensors with hardware or optional brackets, review the instructions guide in our Support Section by visiting www.brickhousesecurity.com, hovering over “Login” in the upper right corner and selecting “Alarm”.



This UL-listed wireless Smoke, Heat and Freeze safety sensor is designed to communicate with the BrickHouse Security Go!Control Panel. The device is equipped to detect smoke or a sudden rise in heat. By including a temperature sensor, not only will it create an alert event in extreme heat, but also extreme cold; be notified if your room temperature drops enough to threaten freezing pipes.

If these sensors are taking the place of your current smoke detector system, it is essential that you place and secure your wireless Smoke, Heat & Freeze Detectors in proper areas in accordance with the National Fire Protection Association (NFPA). Detectors should be placed by all bedrooms, in living areas and at least one detector on every level of your home.

Smoke detectors should be mounted high on the wall, 6 to 12 inches away from the ceiling, or on the ceiling away from windows and exterior doors. It is a best practice to utilize the enclosed mounting hardware to secure your detectors. Make sure these sensors are not installed within 3 feet of any air vents.

For detailed instructions on securing Smoke Sensors, review the instructions guide in our Support Section by visiting www.brickhousesecurity.com, hovering over “Login” in the upper right corner and selecting “Alarm”.



Placing Image Sensors

Image Sensors are completely wireless smart PIR devices that work much like motion sensors in that they alert the BrickHouse Go!Control Panel when an alarm event is detected; but, with the added feature of recording still images and sending them directly to you through BrickHouse's online server.



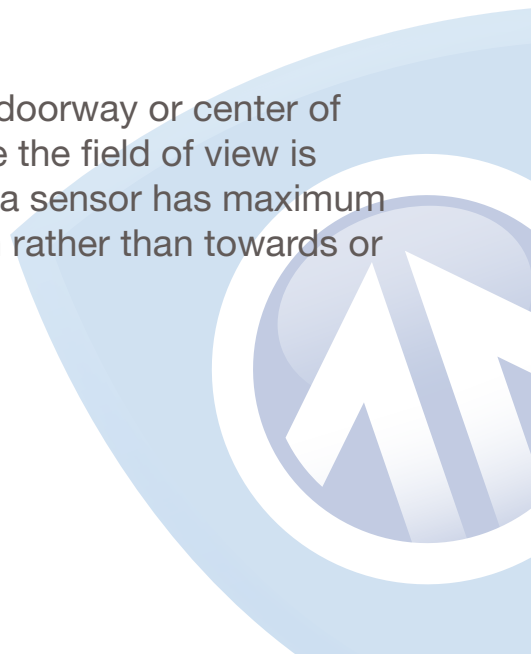
Choosing the Angle of the Arm Mount Device

The image sensor arm mount features two installation angles. To obtain the full 35' x 40' coverage area, mount the arm sensor at a 6-degree downward angle. For most smaller areas in residential properties, mount the arm sensor at 8 degrees for a deeper angle.



Choosing Location and Mounting Your Image Sensor

It is best to place Image Sensors on walls facing towards the doorway or center of the rooms. Avoid placing the detectors near air vents or where the field of view is facing directly towards an exterior window. Keep in mind that a sensor has maximum sensitivity when people cross through the pattern of detection rather than towards or away from the detector.

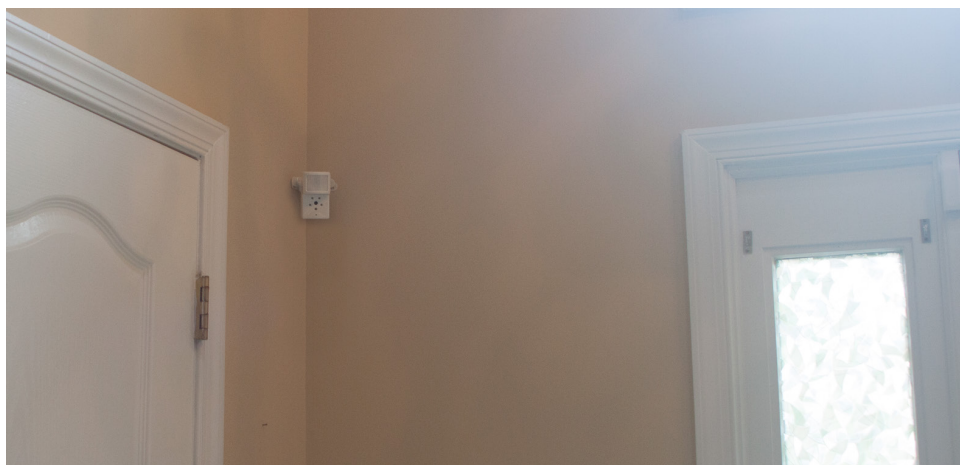


Choose the applicable mounting bracket for your application. The sensor hardware packet contains two mounting brackets for different mounting scenarios, either flat wall or corner mounts. Peel away the adhesive strips off the back of your choice of wall mounting brackets, hold the bracket in place for 15 seconds for it to set and adhere properly. We recommend that you utilize the provided large screws and anchors to attach the bracket to the wall.

For both types of mounts, the sensor should be affixed at a height of 8 feet for maximum coverage area. (Leave at least 3 inches of clearance above the sensor to allow for battery replacement without uninstalling the mounting bracket.)

The image sensor arm mount features two installation angles. To obtain the full 35' x 40' coverage area, mount the arm sensor at a 6-degree downward angle. For most smaller areas in residential properties, mount the arm sensor at 8 degrees for a deeper angle.

Next, place the sensor with arm on mounting bracket. Adjust the horizontal positioning of the sensor to point towards the desired coverage area. To adjust positioning, lift the mounting arm at least 1/3 of the way off the bracket and rotate the arm.



Finally, secure the mounting arm by sliding the lock pin into the hole. Use the washer and remaining small screw to secure the lock pin by screwing upwards through the bottom of the hole in the mounting bracket.

For detailed instructions on securing Image Sensors, pet immunity settings, and more, review the instructions guide in our Support Section by visiting www.brickhousesecurity.com, hovering over “Login” in the upper right corner and selecting “Alarm”.

Setting Up Other Sensors

When setting up other sensors, please refer to our library of support documents in our Support Section by visiting www.brickhousesecurity.com, hovering over “Login” in the upper right corner and selecting “Alarm” for detailed instructions. Some examples of the other sensors include:



Doorbell



Carbon Monoxide



Glass Break

Z-Wave Devices

BrickHouse Security home control devices use the industry-wide wireless standard Z-Wave to communicate with the Go!Control Panel; this means you can also add other Z-Wave-enabled devices whenever you want.

It is important that Z-Wave devices are reestablished once they are installed throughout your home, a process performed easily using the Control Panel. For instructions on reestablishing your Z-Wave devices, or if you experience Z-Wave operational issues, please see our Z-Wave setup guide by visiting www.brickhousesecurity.com, hovering over “Login” in the upper right corner and selecting “Alarm”.com.

Camera Setup and Placement

For more information on BrickHouse Security Video Monitoring and how to install and setup your cameras, refer to the Video Services Quick Start Guide by going to help.brickhousesecurity.com and clicking on “BrickHouse Security Video Services”.



Step 3: Activating Your System

Now that your system components are in place and your Control Panel is on and powered, it is time to activate your system with BrickHouse Security.

Your welcome email contained instructions for scheduling your system activation appointment. If you have completed this, we will call you at the scheduled time to activate your system. If not, please go to www.brickhousesecurity.com to schedule a time. We are very accommodating and can usually schedule a time for the same day. During this short call we will activate your features, guide you through your personal Portal and mobile application controls, and activate your professional central station monitoring services.

Alarm Permits and Registration

Your local government may require that you register for an alarm permit. While BrickHouse Security does not charge for permits, your local government may require a fee, and this varies considerably from region to region. Please check for your local regulations regarding monitored security systems.

866-95-ALARM (866-952-5276)

For additional questions, please visit www.brickhousesecurity.com

Thank you again for purchasing a total home control system
from BrickHouse Security.