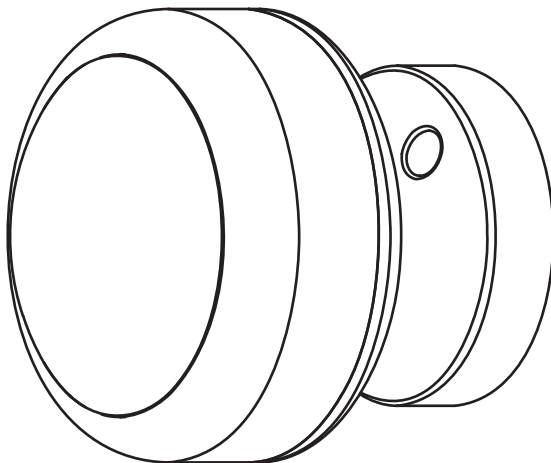# SMART MOTION SENSOR

IMPORTANT SAFETY INSTRUCTIONS
AND INSTALLATION GUIDE

Works with
Feit Electric app

WiFi
Only supports
2.4GHz Wi-Fi
Networks

READ BEFORE INSTALLATION
SAVE THESE INSTRUCTIONS

Questions, problems, missing parts? Before returning to the store,
call Feit Electric Customer Service
8 a.m. - 5 p.m., PST, Monday - Friday

1-866-326-BULB (2852)

FEIT.COM

We appreciate the trust and confidence you have placed in Feit Electric through the purchase of this Smart Motion Sensor. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Feit Electric.

Table of Contents

Safety Information

SAVE THESE INSTRUCTIONS

IMPORTANT SAFEGUARDS:
ALWAYS FOLLOW BASIC SAFETY PRECAUTIONS WHEN USING ELECTRICAL PRODUCTS, ESPECIALLY WHEN CHILDREN ARE PRESENT.

CAUTION: Please read all information carefully before installation.

CAUTION: Do not install near humidifiers, air conditioners/vents or direct sunlight. These areas may affect how the sensor detects motion.

CAUTION: Intended for indoor use.

CAUTION: This product is NOT a toy.

CAUTION: CONTAINS REPLACEABLE LITHIUM-ION BATTERY.

CAUTION: Do not install directly on or near any metal objects that may weaken the Wi-Fi signal strength.

Limited Warranty

FCC STATEMENT
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.
Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.
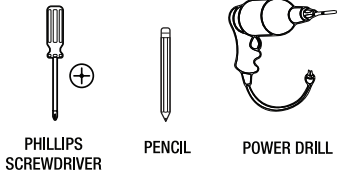The device can be used in mobile (min 7.87 in.) exposure condition without restriction.

Supplier's Declaration of Conformity:
47 CFR § 2.1077 Compliance Information
Responsible Party:
Feit Electric Company
4901 Gregg Road,
Pico Rivera, CA 90660, USA
562-463-2852
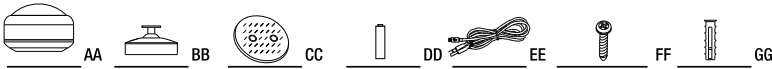**Unique Identifier:**
MOT/PIR/WIFI/BAT

WiFi
Only supports
2.4GHz Wi-Fi
Networks

WWW.FEIT.COM
Please contact 1-866-326-BULB (2852) for further assistance.

Pre-Installation

TOOLS REQUIRED TO MOUNT SENSOR

PHILLIPS SCREWDRIVER   PENCIL   POWER DRILL

HARDWARE INCLUDED

NOTE: Hardware not shown to actual size.

AA   BB   CC   DD   EE   FF   GG

| Part	Description	Quantity
AA	PIR Sensor	1
BB	Mounting Base	1
CC	Double-Sided Tape	1
DD	3.7V 700mAh Lithium-ion Battery	1
EE	USB Cord	1
FF	Mounting Screws	2
GG	Mounting Anchors	2

Description

Status Light
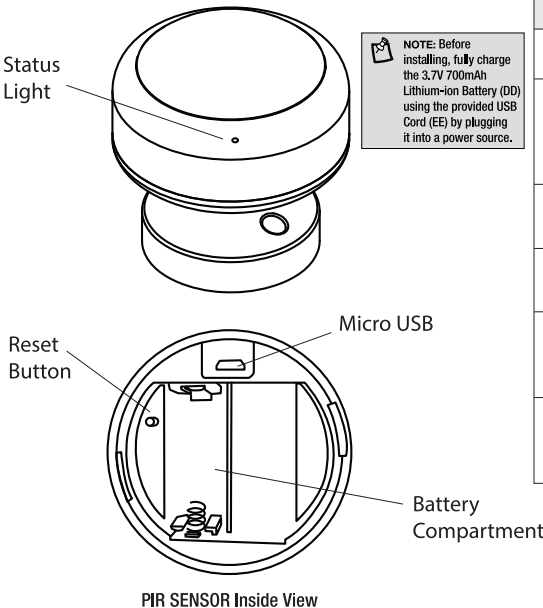
NOTE: Before installing, fully charge the 3.7V 700mAh Lithium-ion Battery (DD) using the provided USB Cord (EE) by plugging it into a power source.

Reset Button

Micro USB

Battery Compartment

PIR SENSOR Inside View

ITEM	DESCRIPTION
Micro USB	5VDC, Max. 1A
Status Light	• Blinking BLUE: Pairing Mode • Blinking BLUE 3 Times: Motion Detected • Blinking RED 3 Times: Low Battery
Reset Button	Press and hold for 5 seconds to reset the sensor.
Vibration Sensor	Sends a notification in-app when vibration is detected.
Maximum Detection Range:	20FT
Maximum Detection Angle:	120^0

1 **Remove Mounting Base**
- Flip the PIR Sensor (AA) upside down and remove the Mounting Base (BB) by sliding it until it releases from the PIR Sensor (AA).
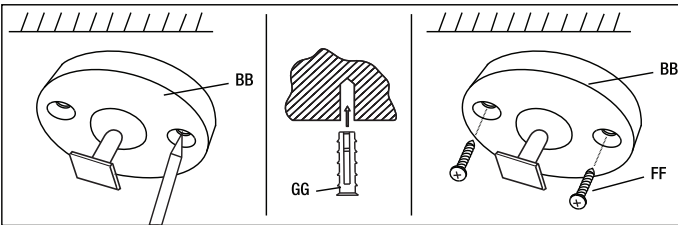
BB   AA   BB   AA   BB   AA
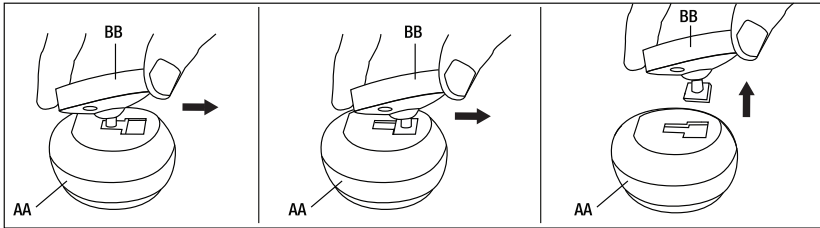
2 **Install Mounting Base with Screws**
- Mark screw positions using the Mounting Base (BB) on your wall.

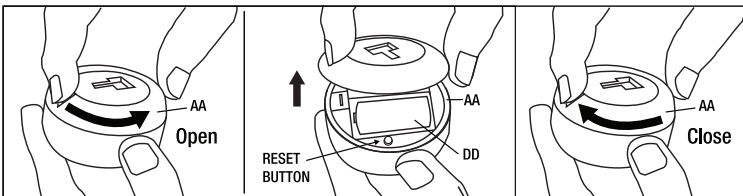NOTE: You can skip this next step if installing on wood or siding.

- Drill a hole at the marked point if installing on surface such as concrete, brick or drywall. Insert Mounting Anchor (GG) into hole.
- Use the Mounting Screws (FF) to attach the Mounting Base (BB) to the wall.

NOTE: The recommended installation height is 6-8FT.
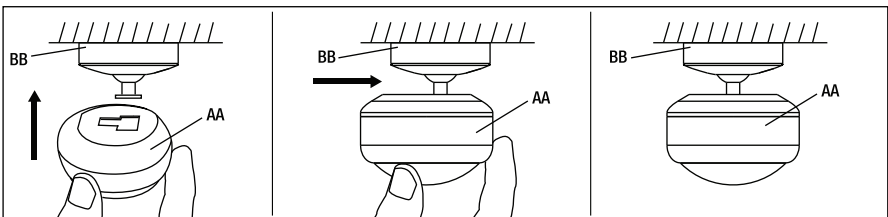
BB   GG   BB   FF

3 **Insert Battery or Remove Tag**
- Remove the PIR Sensor (AA) lid by turning it counterclockwise until you hear a click.
- Lift lid open to access battery compartment.
- Insert 3.7V 700mAh Lithium-ion Battery (DD) or remove tag if 3.7V 700mAh Lithium-ion Battery (DD) is already present.
- Turn on the PIR Sensor (AA) by pushing on the RESET button. Follow the steps in the APP Setup on page 6.
- Place the lid back on the PIR Sensor (AA) and aligning the Micro USB indented. Close lid by turning it clockwise until you hear a click.

AA   Open   RESET BUTTON   AA   DD   AA   Close

4 **Attach PIR Sensor to Mounting Base**
- Attach the PIR Sensor (AA) to the Mounting Base (BB) then slide it to lock in place.

BB   AA   BB   AA   BB   AA

4

WWW.FEIT.COM
Please contact 1-866-326-BULB (2852) for further assistance.

Adhesive Installation

1 Remove Mounting Base

• Flip the PIR Sensor (AA) upside down and remove the Mounting Base (BB) by sliding it until it releases from the PIR Sensor (AA).
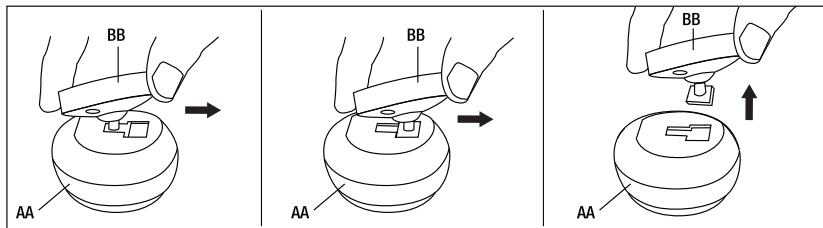
2 Install Mounting Base with Double-Sided Tape

• Clean the mounting area thoroughly (surface must be free of dust, dirt or grease).
• Stick Double-Sided Tape (CC) at the bottom of the Mounting Base (BB).
• Peel the Double-Sided Tape (CC) and place the Mounting Base (AA) on a flat surface.

CC
BB

Peel off the
Double-Sided Tape

Apply to the
Mounting Base

BB

NOTE: The recommended installation height is 6-8FT.

3 Insert Battery or Remove Tag

• Remove the PIR Sensor (AA) lid by turning it counterclockwise until you hear a click.
• Lift lid open to access battery compartment.
• Insert 3.7V 700mAh Lithium-ion Battery (DD) or remove tag if 3.7V 700mAh Lithium-ion Battery (DD) is already present.
• Turn on the PIR Sensor (AA) by pushing on the RESET button. Follow the steps in the APP Setup on page 6.
• Place the lid back on the PIR Sensor (AA) and aligning the Micro USB indented. Close lid by turning it clockwise until you hear a click.
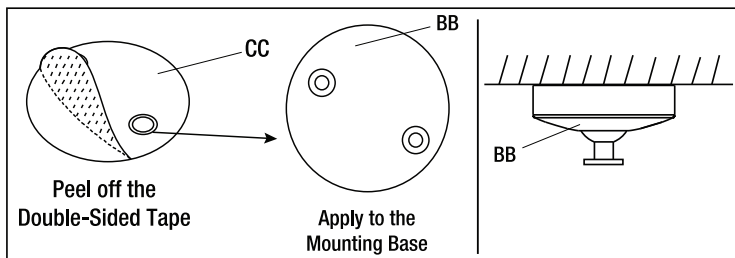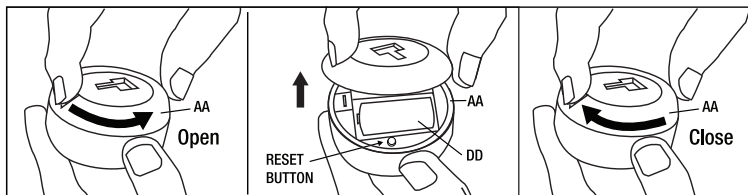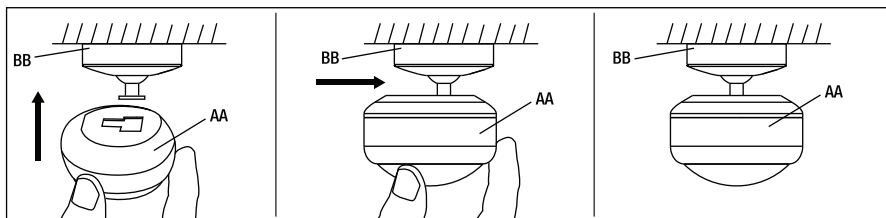
Open

RESET
BUTTON

DD

Close

4 Lock PIR Sensor in place

• Attach the PIR Sensor (AA) to the Mounting Base (BB) then slide it to lock in place.

APP Setup

Download and install the Feit Electric app

• Search for the Feit Electric app in the App Store or Google Play Store.
• Download and install the Feit Electric app on your smart device.

Feit Electric App

Set up the smart motion sensor using the Feit Electric app

Check to be sure the Sensor is in pairing mode. The BLUE indicator light must be blinking rapidly to connect. If not already blinking, press and hold the Reset button for five seconds. Use the Feit Electric app to complete the set up.

• Tap Add Device or the + sign, then select Sensor and confirm. You will be prompted to enter your Wi-Fi network and password.

Be sure to connect to a 2.4 GHz Wi-Fi network that covers your installation location.

Need Help?

FAQs and the latest versions of user guides can be found at **feit.com/help** and **feit.com/smart.**
To reach customer support please visit **feit.com/contact-us**

Troubleshooting Tips

If you are having difficulty connecting:

• Make sure the Wi-Fi network is a 2.4 GHz network. Smart Motion Sensor will not connect to a 5 GHz network.

• Test your Wi-Fi network with other devices such as your phone to make sure it is operating properly.

• The Wi-Fi connection may not have good coverage during set up. Try moving the Smart Motion Sensor closer to your Wi-Fi router.

• Your Wi-Fi network password is case sensitive, make sure you are entering it correctly.

Please also check the App User Guide for more information.