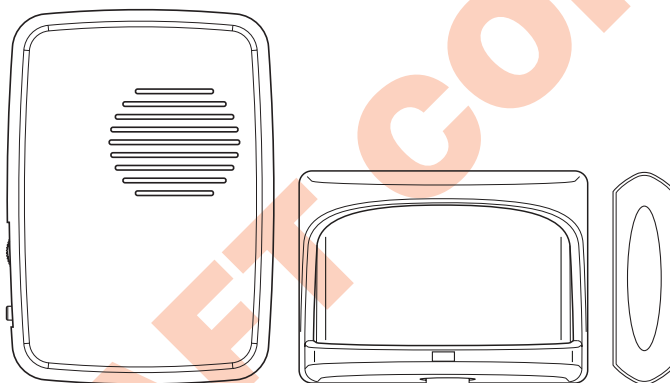# USE AND CARE GUIDE

WIRELESS MOTION ALERT DOORBELL KIT

Questions, problems, missing parts?
Before returning to the store, call Hampton Bay Customer Service
8 a.m. - 5 p.m., CST, Monday - Friday

1-844-760-3644

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Illustrations may vary from actual unit.

THANK YOU
We appreciate the trust and confidence you have placed in Hampton Bay through the purchase of this wireless motion alert doorbell kit. 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 Hampton Bay!

Table of Contents

Safety Information

PRECAUTIONS

☐ Please read and understand this entire manual before attempting to assemble, install, or operate this doorbell.

☐ All electrical work must be in accordance with national and local electrical codes. If in doubt, consult a qualified electrician.

⚠ **WARNING:** To prevent possible SERIOUS INJURY or DEATH never allow small children near batteries. If a battery is swallowed, immediately notify doctor.

⚠ **WARNING:** Risk of fire. Do not plug the doorbell into a power inverter.

📋 **NOTE:** The motion sensor, push button, and doorbell come synced from the factory. The range of the wireless doorbell can vary with location, temperature, and battery condition.

This device complies with Part 15 of the FCC Rules and RSS-210 of Industry Canada. 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.

The user is cautioned that changes or modifications not expressly approved by the party responsible for regulatory compliance could void the user's authority to operate the equipment.

Warranty

3-YEAR LIMITED WARRANTY

WHAT IS COVERED

This product is guaranteed to be free of factory defective parts and workmanship for a period of 3 years from date of purchase. Purchase receipt is required for all warranty claims.

WHAT IS NOT COVERED

This warranty does not include expendable items (such as light bulbs, batteries, etc.), repair service, adjustment and calibration due to misuse, abuse or negligence. Unauthorized service or modification of the product or of any furnished component will void this warranty in its entirety. This warranty does not include reimbursement for inconvenience, installation, setup time, loss of use, unauthorized service, or return shipping charges. This warranty is not extended to other equipment and components that a customer uses in conjunction with this product.

Contact the Customer Service Team at 1-844-760-3644 or visit www.hamptonbay.com.
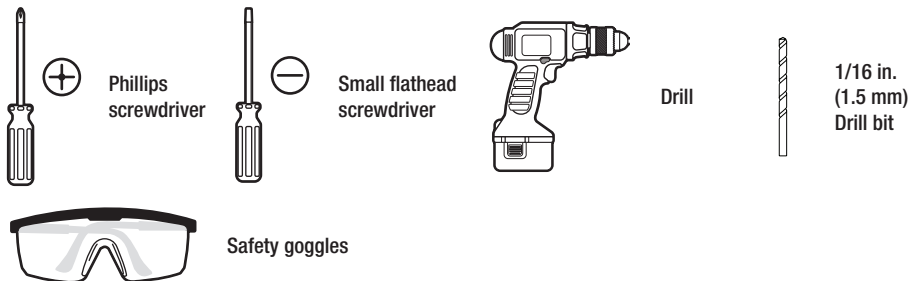
Pre-Installation

PLANNING INSTALLATION

Before installing the wireless motion alert doorbell kit, ensure that all parts are present. Compare the parts with the *Hardware Included* and *Package Contents* sections. If any part is missing or damaged, do not attempt to assemble, install, or operate this wireless motion alert doorbell kit.

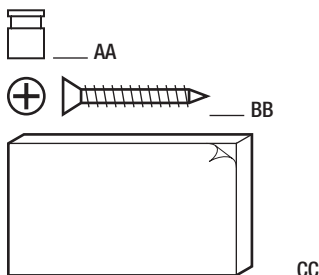Estimated installation time: 30 minutes

SPECIFICATIONS

	Doorbell	Push button	Motion sensor
Power requirements	120V, 60 Hz	Type A23 12V battery (included)	2x - Type "AAA" 1.5V battery (not included)

TOOLS REQUIRED

Phillips screwdriver
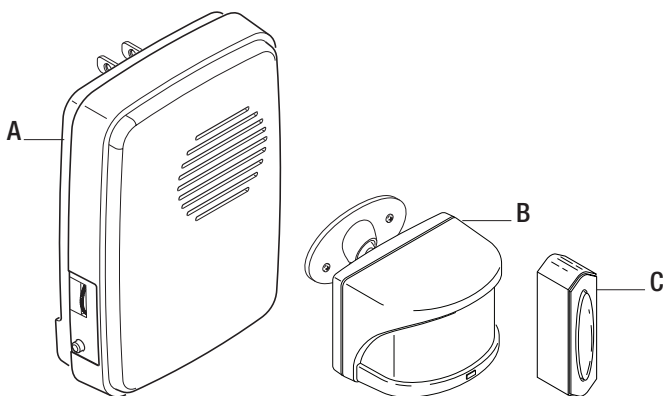
Small flathead screwdriver

Drill

1/16 in. (1.5 mm) Drill bit

Safety goggles

HARDWARE INCLUDED

NOTE: Hardware shown to actual size.

___ AA

___ BB

___ CC

Part	Description	Quantity
AA	Jumper	1
BB	Screw	4
CC	Double-sided tape	1

Please contact 1-844-760-3644 for further assistance.

Pre-Installation (continued)

PACKAGE CONTENTS

| Part	Description	Quantity
A	Doorbell	1
B	Motion sensor	1
C	Push button	1

Installation

1 Installing the doorbell

□ Plug in the doorbell (A) at the desired location.
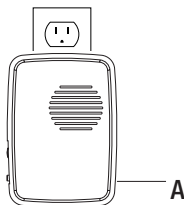
2 Installing the batteries into the motion sensor

□ Remove the screw and cover on the back of the motion sensor (B) using a small Phillips screwdriver (not included).

□ Install two "AAA" batteries. Ensure the batteries are oriented correctly.

□ Replace the cover on the back of the motion sensor (B) and tighten the screw.

Installation (continued)
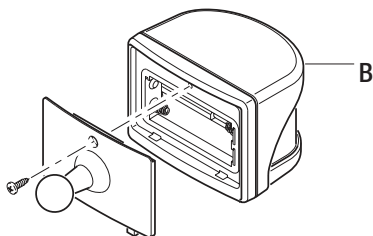
3 Removing the battery tab

□ Remove the backs of the push button (C) by pushing in the tab on the bottom with a small flathead screwdriver (not included).

□ Remove the orange battery tab from the push button (C).

C
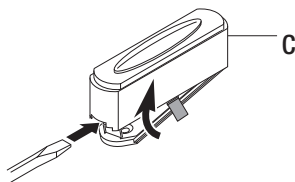
4 Testing the push button and doorbell

□ Temporarily position the push button (C) where it will be mounted.

□ Press the push button (C) to verify the doorbell (A) and push button (C) work properly.

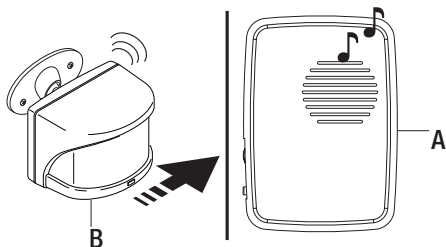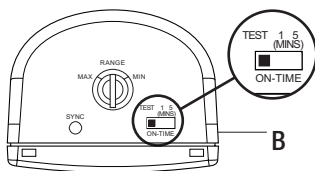□ If the doorbell (A) does not sound, move the doorbell (A) closer to the push button (C) and test again.
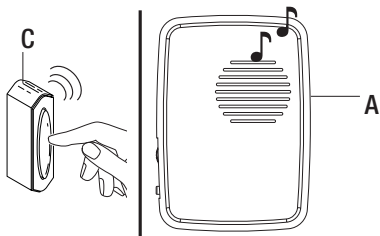
C

A

NOTE: Do not permanently mount the sensor or push button until the sensor, push button, and doorbell are all working properly.

5 Testing the sensor and doorbell

In most cases, testing of the motion sensor requires two people; one person to activate the sensor (B) and the other to listen for the doorbell (A) to sound.

□ On the bottom of the motion sensor (B), slide the ON-TIME switch to the "TEST" position.

□ Temporarily position the sensor (B) near the desired mounting location.

□ While someone is listening for the doorbell (A) to sound, walk in front of the sensor (B). The red LED on the sensor (B) should flash and the doorbell (A) will sound "Beep-Beep". In the "TEST" position, all motion must stop for 10 seconds before the sensor (B) will activate the doorbell (A) again.

□ If the doorbell (A) does not sound, move the doorbell (A) closer to the sensor (B) and test again.

TEST 1   5
(MINS)
ON-TIME

RANGE
MAX   MIN
SYNC   TEST 1 5
(MINS)
ON-TIME

B

A

B

NOTE: Do not permanently mount the sensor or push button until the sensor, push button, and doorbell are all working properly.

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Please contact 1-844-760-3644 for further assistance.

Installation (continued)

6 Mounting the push button

Use either screws (BB) or double-sided tape (CC) to mount the push button (C).

☐ To mount with screws (BB), remove the back of the push button (C) by pushing in the tab on the bottom with a small flathead screwdriver. Place the back of the push button (C) on the door jamb and mark the two screw holes. Attach with screws (BB) and snap on the front of the push button (C).

☐ When attaching the push button (C) with double-sided tape (CC), remove the paper from both sides of the double-sided tape (CC) and apply to a clean surface.

BB
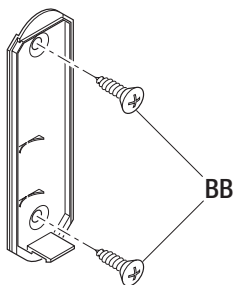
7 Mounting the sensor

Attach the sensor (B) mounting bracket to a sturdy surface using the screws (BB). Make sure the sensor (B) has an unobstructed view.

☐ Place the sensor (B) mounting bracket in the desired location and mark the two screw holes. Attach the sensor (B) with the screws (BB).

☐ If the sensor (B) was removed from the mounting bracket, use a Phillips screwdriver (not included) to loosen the clamp screw on the mounting bracket. Insert the swivel ball on the sensor (B) into the mounting bracket until it snaps into place. Aim the sensor (B) toward the area to be monitored and tighten clamp screw.

NOTE: Attach mounting bracket vertically when attaching to a curved surface.
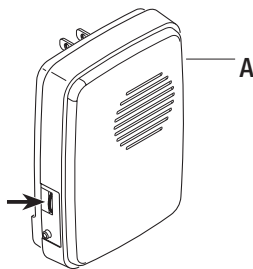
IMPORTANT: The sensor must be rotated so the controls are facing down.

BB

B
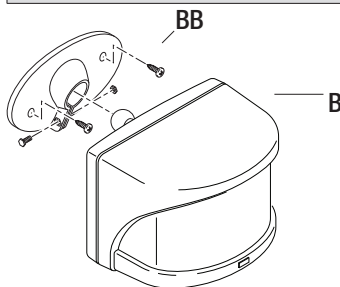
Operation

## 1 Adjusting the doorbell volume

The doorbell (A) has an adjustable volume control located on the side. Rotate the thumbwheel up or down to adjust the volume.

A

2 Setting the sensor's day detect

The sensor (B) can be programmed to operate during the daytime only (DAY ONLY) or both day and night (DAY/NIGHT).

☐ Remove the batteries from the sensor (B).

☐ Slide the "DAY DETECT" switch to the desired mode. Replace the batteries and cover.

B
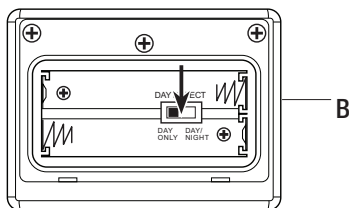
3 Setting the sensor's range

The "RANGE" control increases and decreases the sensitivity of the sensor (B). It also increases and decreases the distance the sensor (B) will detect movement.

B
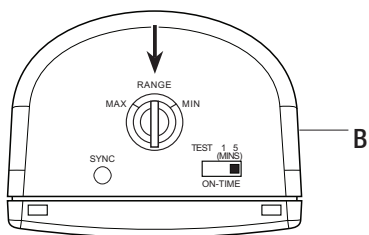
📝 **NOTE:** False triggering may happen if the RANGE is set too high.

☐ Adjust the "RANGE" control to increase (MAX) or decrease (MIN) the sensitivity.

4 Setting the sensor's on-time

The "ON-TIME" control determines the amount of time that all motion must be stopped before the sensor (B) will activate the doorbell (A) again.

☐ Select the "ON-TIME" setting desired:

  ☐ "TEST" - Motion must be stopped for 10 seconds before reactivation.

  ☐ "1 MIN" - Motion must be stopped for 1 minute before reactivation.

☐ "5 MIN" - Motion must be stopped for 5 minutes before reactivation.

B
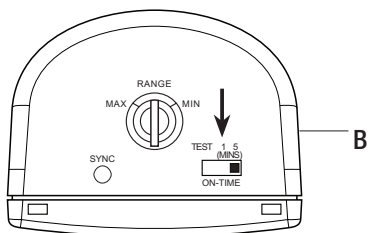
5 Setting the wireless push button

The wireless push button (C) has two options for tune selection: Play the selected "FRONT" door musical tune or play the "REAR" door designated tune (Ding).

☐ Remove the single jumper (AA) inside the push button (C) to play the selected musical tune.

☐ Add the single jumper (AA) inside the push button (C) to play only the Ding tune.

C   AA
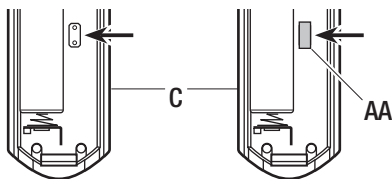
Remove jumper to set as the "FRONT" door   **Add jumper to set as the "REAR" door**

Operation (continued)

6 Selecting a push button tune

NOTE: All doorbells are designed to play only two different tunes no matter how many push buttons are used.
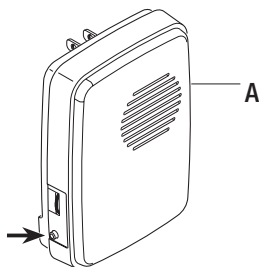
The doorbell (A) has different selectable tunes for different push buttons (sold separately). The push button (C) set as the "REAR" push button will only play "Ding" (one note tune). The push button set as the "FRONT" push button will play either "Ding-Dong" (two note tune) or Westminster (eight note tune).

□ Press and release the "TUNE" button on the doorbell (A) until the desired tune is heard.

NOTE: All doorbell models are designed to work with up to 10 wireless push buttons (sold separately).

A

	Motion sensor alert	Front door push button (sold separately)	Rear door push button (sold separately)
Doorbell tune	Beep-Beep	Ding-Dong or Westminster	Ding

Care and Cleaning

□ Use a dry cloth to clean the doorbell, sensor, and push button.

□ Do not use cleaners or polishes.

□ Do not use any fluids on the doorbell, sensor, and push button.

Troubleshooting

Problem	Possible Cause	Solution
The doorbell does not sound.	□ The batteries are not installed correctly.	□ Make sure the batteries are installed according to the diagram inside the sensor and push button.
	□ The batteries are dead.	□ Check the charge of the sensor and push button batteries and replace them if necessary.
	□ The doorbell is not receiving power.	□ Make sure the plug-in doorbell has power.
	□ The doorbell and the sensor or push button are not synced.	□ Sync the doorbell to the sensor or push button. Only one sensor or push button may be synced at a time. Repeat these steps for each sensor or push button.
		□ Press and hold the button on the doorbell until the doorbell sounds a "Beep-Beep".
		□ Press the button on the bottom of the sensor or the push button within 30 seconds. The doorbell will sound a "Beep-Beep" tone to indicate the sensor or the push button is synced.
		□ Test the sensor as shown in step 5 under Installation or press the push button to ensure operation.

Problem	Possible Cause	Solution
The doorbell sounds at night.	☐ The day detect switch is in the "DAY/NIGHT" position.	☐ The sensor is functioning correctly. If a doorbell alert is not desired at night, slide the day detect switch to the "DAY ONLY" position.
The doorbell does not sound during the day.	☐ The day detect switch is in the "DAY ONLY" position and the sensor is located in a dark area.	☐ Slide the day detect switch to the "DAY/NIGHT" position or move the sensor to an area that receives more light.
The batteries seem okay, but the doorbell does not work after installation.	☐ The doorbell, sensor, or push button is mounted on metal or near metal studs.	☐ Metal reduces transmission range. Use 1/4 in. to 1/2 in. (6 to 13 mm) wood shims to move the doorbell, sensor, or push button away from the metal surface.
	☐ The doorbell is mounted near concrete floor or wall.	☐ Concrete may reduce range. Move the doorbell away from the concrete surface.
	☐ The doorbell and sensor or push button are installed too far apart.	☐ Locate the doorbell closer to the sensor or push button.

The doorbell sounds when not intended (false triggers).	☐ The doorbell is receiving interference from another wireless device.	☐ Reset the doorbell, sensor, and push button.
		
		  ☐ Remove the sensor and push button batteries. Wait 30 seconds.
		  ☐ Press and hold the button on the bottom of the sensor and the push button for 10 to 15 seconds within 60 seconds after installing batteries into the sensor and push button.
		  ☐ Press and hold the button on the doorbell until the doorbell sounds a "Beep-Beep-Beep-Beep".
		
		☐ Re-sync the doorbell to the sensor and push button. Only one sensor or push button may be synced at a time. Repeat these steps for each sensor or push button.
		
		  ☐ Press and hold the button on the doorbell until the doorbell sounds a "Beep-Beep".
		  ☐ Press the button on the bottom of the sensor or the push button within 30 seconds. The doorbell will sound a "Beep-Beep" tone to indicate the sensor or the push button is synced.
		  ☐ Test the sensor as shown in step 5 under Installation or press the push button to ensure operation.

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