

Overview Bell Smart Home – Video equipment installation guides

How to add a camera or automation device to your Bell Smart Home system



How to install a Bell Smart Home video doorbell



Pre-installation checklist:

1. Wi-Fi requirements

The video doorbell connects to a 2.4 GHz Wi-Fi connection and requires at least 2 Mbps of consistent upload speeds. For better performance, make sure your router is set to support the 802.11n standard.

2. Power requirements

WARNING: Connecting the video doorbell to the wrong electrical supply will result in damage to your video doorbell, which is not covered under the warranty.

It is important for a certified electrician to check that you have a low-voltage 10-36 VAC (10 VA) current coming to your existing doorbell. If you don't meet this requirement, do not proceed with installation and consult with your electrician on the next steps.

3. Doorbell chime requirements

Examine your doorbell chime to determine if your doorbell chime is mechanical or digital. The video doorbell does not work with wireless doorbell chimes or intercom systems.

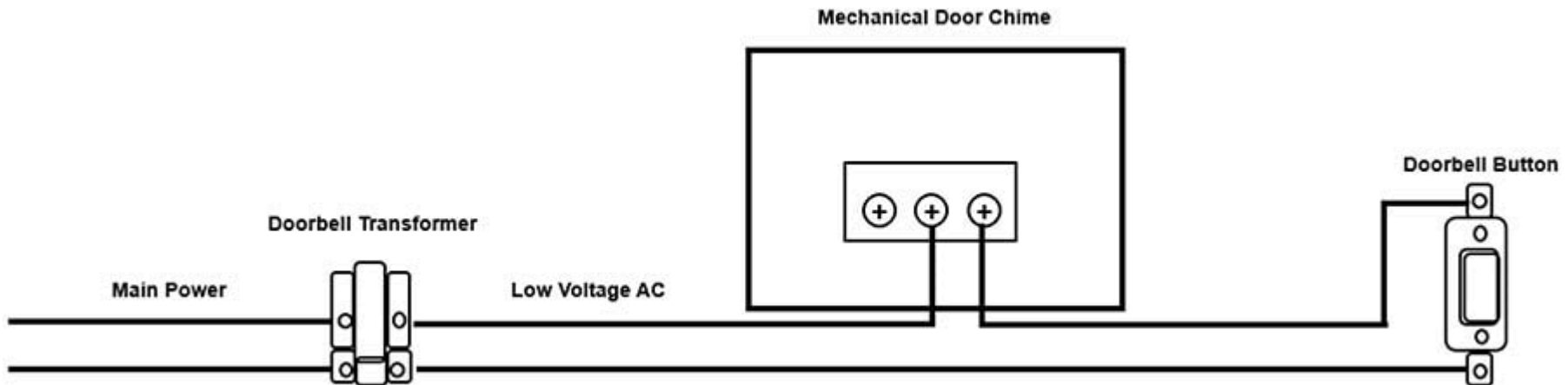
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Mechanical doorbell chime

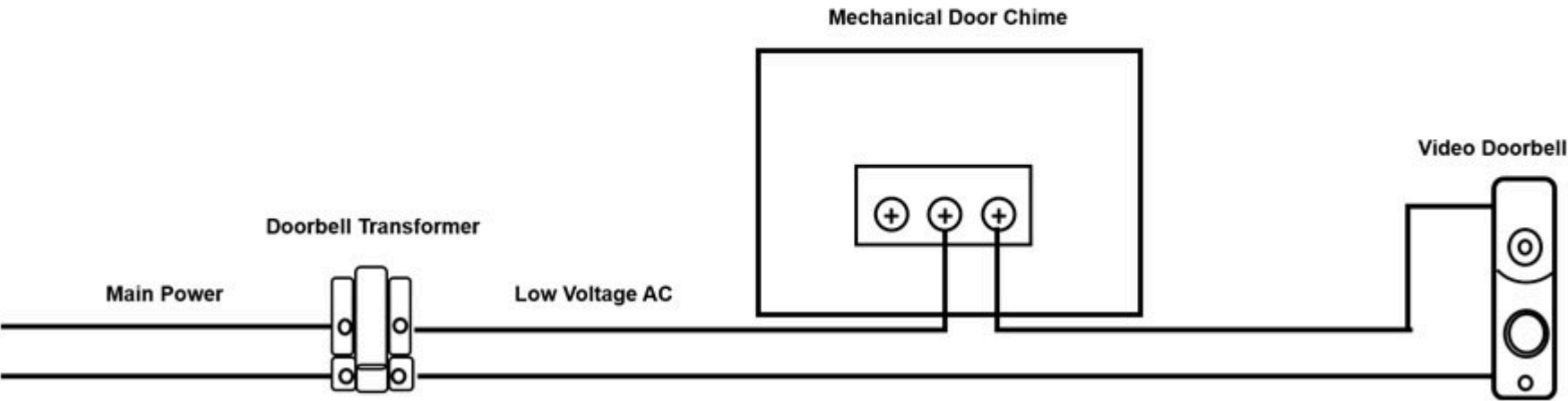
Overview

This doorbell chime has two pistons that strike metallic keys to make the doorbell sound. The video doorbell works with mechanical doorbell chimes without having to make any changes.

Mechanical chime – before installation



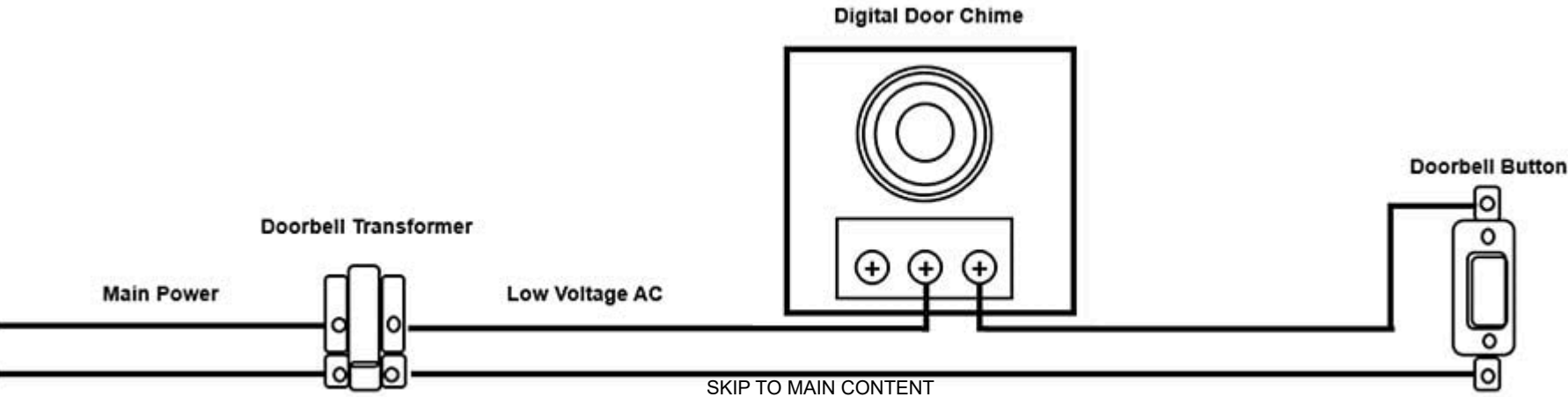
Mechanical chime - with doorbell camera



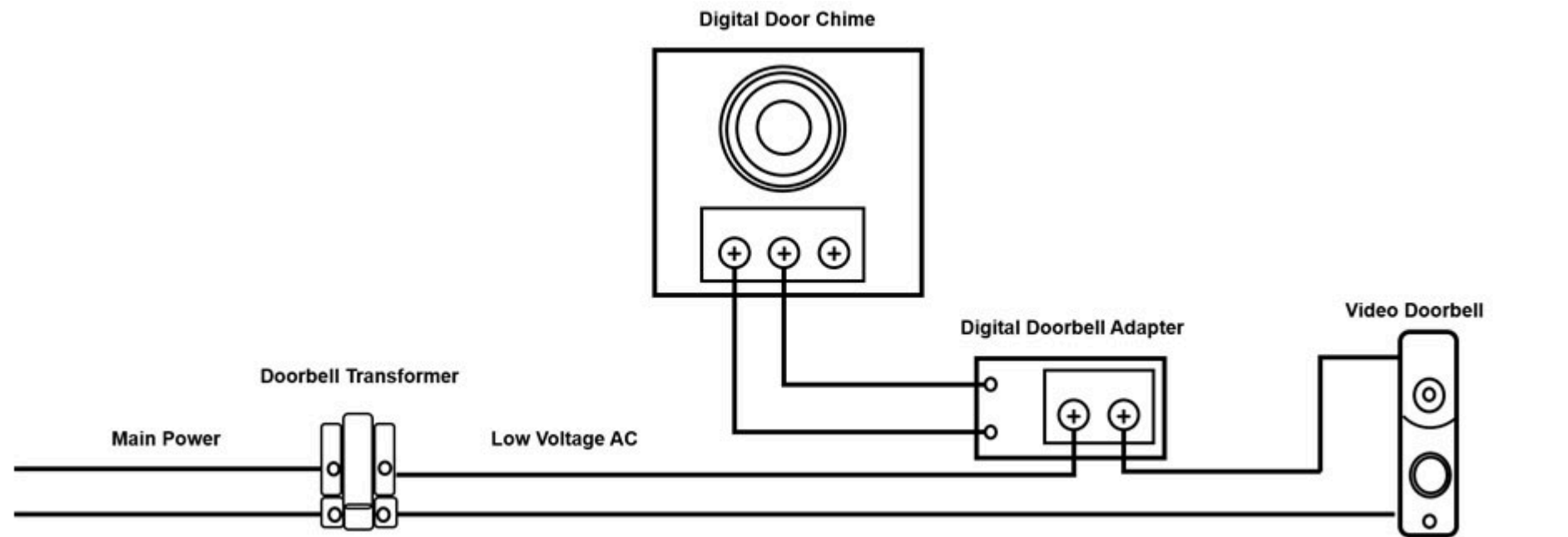
Digital doorbell chime

This doorbell chime uses a speaker to play a doorbell sound. If you have a digital doorbell chime, you'll need an adapter for your doorbell. You can purchase a digital doorbell adapter at an electronics store.

Digital chime – before installation



Digital chime – with doorbell camera
Overview



Installation guide

ELECTRICAL SHOCK HAZARD

Have a certified electrician confirm that there is 10-36 VAC (10 VA) coming to your existing doorbell. It is important to complete this step. If power reading does not come back as 10–36 VAC (10 VA), then do not proceed with installation and consult with your electrician on the next steps.

If you need to install a transformer, digital doorbell adapter or doorbell chime, we recommend that you use a qualified electrician. Power to doorbell must be turned off for these installations. Do not restore power to your doorbell or transformer until all electrically wiring work has been completed. Restoring power before installation is complete may result in serious electrical shock, injury or death.

Installation tools and equipment

Included in the box	What you need to provide	Other tools you may need
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<p>Overview</p> <ul style="list-style-type: none"> • Video doorbell • Wall / doorframe mounting plate • Wire sleeves (2) • Wall screws (2) • Screw anchors (2) 	<ul style="list-style-type: none"> • Screwdriver • Masonry drill bit 	<ul style="list-style-type: none"> • Outdoor adhesive • Pliers or crimpers • Wire strippers • Power drill
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If applicable, please disarm your security system.

Step 1 - Remove existing doorbell button

1. Typically, there are screws holding the existing doorbell to the doorframe that you'll have to unscrew to gain access to wiring.

IMPORTANT: As outlined above under ELECTRIC SHOCK HAZARD, confirm that there is 10-36 VAC (10 VA) coming from your doorbell's transformer. It is important to complete this step before proceeding. If power reading does not come back as 10-36 VAC (10 VA) then remount old doorbell and consult with a certified electrician.

2. Remove the two power wires from the existing doorbell button.
3. CAUTION: Cover the exposed ends of the wires with electrical tape to prevent them from touching.
4. Take care to prevent the existing doorbell wires from slipping into the wall.

Step 2 - Attach the video doorbell mounting plate to the wall

1. Feed the existing doorbell wires through the hole in the centre of the supplied doorframe mounting plate.
2. Affix the mounting plate firmly to the wall by driving the provided wall screws through the top and bottom holes in the bracket.

Failure to make the bracket flush on the wall could cause a poor power connection between the bracket and the doorbell camera.

Step 3 - Connect power wires to the mounting bracket

1. Loosen the power terminal screws on the mounting bracket and insert the wires beneath the screws. Do not short (touch together) the wires during this process.
2. Tighten the screws. The wires must be of approximately equal thickness and the screws should be tightened approximately the same amount so that the screw heads are flush.

Step 4 - Attach the video doorbell to the mounting bracket

Overview

1. Slide the top of the doorbell camera down on to the mounting bracket and push the front of the video doorbell toward the wall.
2. Tighten the set screw located on the bottom of the video doorbell , being careful not to damage it (do not use power tools).

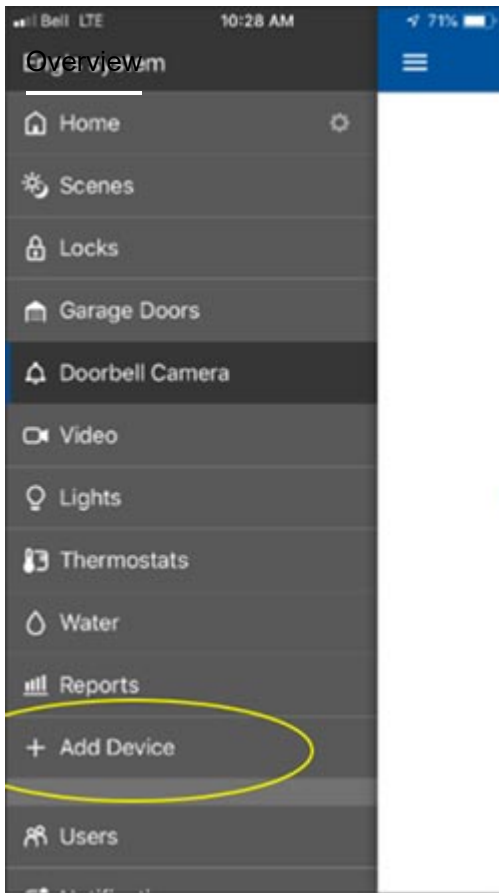
After you have restored power to the doorbell camera, the camera's LED should begin to illuminate. Please allow 10 minutes for your doorbell camera to charge before proceeding to synchronization.

How to synchronize the video doorbell to your Wi-Fi and Bell Smart Home service.

The video doorbell is ready to synchronize when the LED light alternates between red and green. Press the doorbell button on the video doorbell for 60 seconds until the light flashes red and green. Release the button.

This LED pattern indicates that the video doorbell is in ready to synchronize. During the syncing process, you'll connect to a wireless network created by the doorbell camera when instructed by the app. The app will configure the doorbell camera.

1. Launch the Bell Smart Home app and log in
2. Touch the menu button on the top left of the screen (3 horizontal lines) and select **Add Device-> Doorbell Camera**
3. Select your doorbell model to begin the installation.



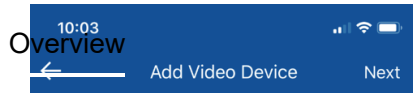
 Add Doorbell Camera

Note: If a video doorbell is already installed, touch **Add Another Camera**.

4. On the next pages, you'll be asked to confirm that the video doorbell has been mounted and the LED alternates between red and green. Touch **Next**.

5. On the Device Name page, enter a name for the video doorbell and Touch **Next**.

The phone begins to search for the video doorbell.



Install Hardware

Make sure your doorbell is connected to a doorbell wire, flush to the wall, and secured in place.



Verify LED Light

Check that the Doorbell Camera's light is alternating between green and red. If flashing orange, press and hold the main button until the light begins alternating green and red.

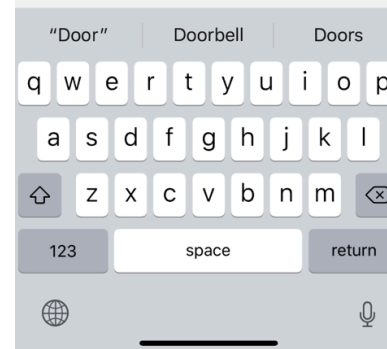
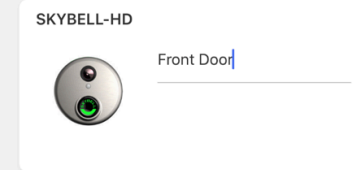


[Additional LED Information](#)



Name Device

Give your device a meaningful name. We suggest basing it off the location.



Connect to your Video Device

Your Device has created a temporary Wi-Fi network to assist with setup.



- 1 Go to your iOS Wi-Fi Settings and connect your phone to the Wi-Fi network that matches your device's Serial Number.
- 2 Once you have successfully connected to the device's Wi-Fi, return to the Smart Home app.

6. When instructed, connect to the doorbell camera's temporary Wi-Fi network. The network is called Skybell_123456789 or SkybellHD_123456789, where 123456789 corresponds to the video doorbell's serial number.

Note: If you do not see the Skybell network, verify that the video doorbell is blinking green and red.

This is a temporary Wi-Fi network for the purpose of the installation process only. You may get a message indicating that there is no Wi-Fi but this is expected. Dismiss the message and continue to stay connected to the video doorbell's temporary Wi-Fi during the installation process.

Remain within six feet of the video doorbell throughout the entire enrollment process to ensure the mobile device and the video doorbell stays connected.

7. If you're using an iPhone or iPad, you'll need to follow these extra steps.

MAIN CONTENT

- a. Close the Bell Smart Home app
- b. Go to your device's **Settings**.
- c. Touch **Wi-Fi**.
- d. Touch to select the Skybell network.
- e. Once connected, go back to the **Bell Smart Home app** to complete the installation.

8. Once the Bell Smart Home app finds the new video doorbell , select the Wi-Fi network that you want to connect the doorbell to.
9. Very carefully enter your Wi-Fi password and touch **Next**.
10. Once the video doorbell configuration is complete, a Success message appears on the screen. Touch Next.
11. Touch **Done**. Your video doorbell is ready to use.

How to install an ADC-V515 and ADC-V522IR indoor camera



How to install an ADC-V723 outdoor camera



How to install an ADC-VC726 outdoor camera



How to install an ADC-VC826 outdoor camera



Was this article useful?

Yes

No

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