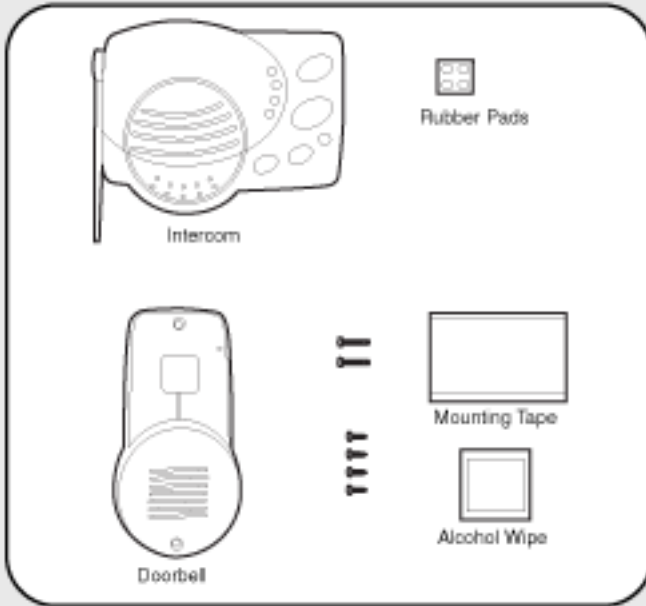


Wireless Doorbell and Intercom

Overview

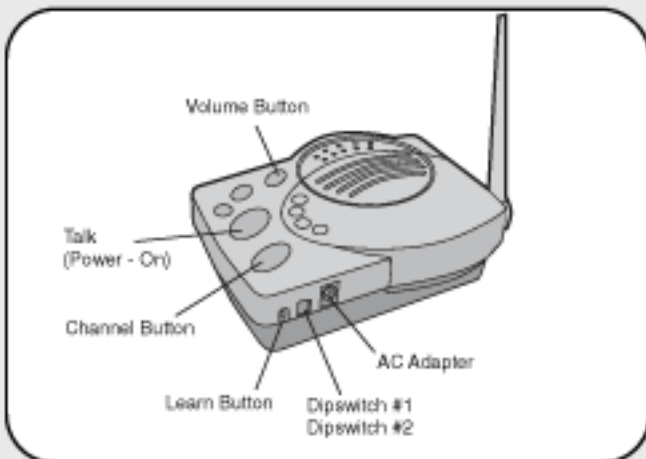
The Wireless Doorbell and Intercom can determine who is at the door from anywhere in the house. The Doorbell and Intercom have up to a 1000' range and use a 900 Mhz secure digital radio link. The intercom is compatible with various Chamberlain Wireless Products.

Carton Inventory



Operation & Features

Intercom



On/Off: To turn intercom ON, press any button. To turn intercom OFF, hold down the Volume button for 5 seconds.

Talk Button: Following the ringing of the Doorbell by a guest, press and hold the Talk button to talk to the guest. Once the link to the Doorbell is made, any other intercoms in the network cannot hear the conversation.



Volume: Pressing the Volume button repeatedly will cycle through volume levels.



Battery: The AA Alkaline batteries (not provided) will last up to a year depending on use (Lithium batteries recommended for colder environments). When batteries are low intercom will emit two beeps every ten minutes. An AC Adapter (not provided) can also be used to power the intercom. In this case, both the power and channel lights will remain on.



Voice Activation Mode (VOX): Voice Activation Mode (VOX) allows a call to be answered without pressing the Talk button. Once a call is heard on an intercom which has been set to VOX, a response can be given by speaking loudly into the intercom. There will be a slight delay when VOX is first activated by a voice, but will continue to transmit audio until the speaking stops. To put intercom into VOX, place Dipswitch #1 to the UP position.



Doorbell

Call Button: To talk, hold down the Call button and all intercoms in the network will receive the signal. When holding down the Talk button on a different intercom, a secure channel is created and the other intercoms in the network do not hear the conversation. Once a secure link is made, the Call button on the Doorbell does not need to be pressed to speak again.

Battery: The AA Alkaline batteries (not provided) will last up to a year depending on use. (Lithium batteries recommended for colder environments.)

Alternate Chimes: The intercom can be set to ring with two different chime patterns, to identify which intercom is signaling. To change chime pattern, set Dipswitch #2 to OFF.



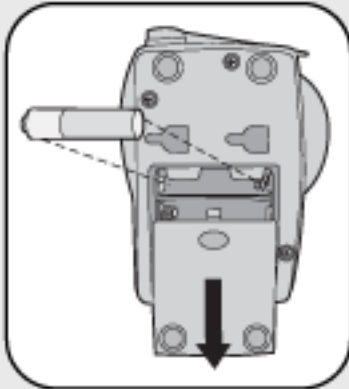
Volume: To increase the intercom volume, set Dipswitch #4 to OFF.



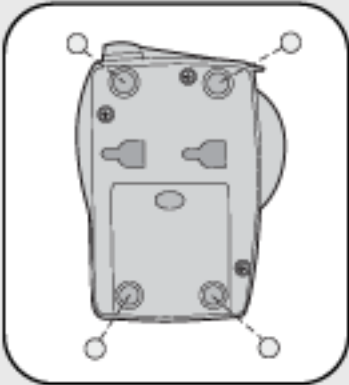
Sensitivity: To increase sensitivity on the intercom set Dipswitch #3 to OFF.



Assemble Intercom



Step 1: Install 4 AA Alkaline batteries (not provided). (Lithium batteries recommended for colder environments.)



Step 2: Adhere rubber pads to bottom. Repeat Steps 1 and 2 for any additional intercoms.

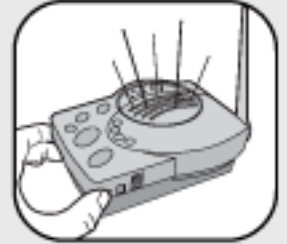
Doorbell



Install 4 AA Alkaline batteries (not provided). (Lithium batteries recommended for colder environments.)

Program Intercom to Doorbell

Step 1: Press the Learn button on the intercom until a beep is heard.



Step 2: Within 10 seconds press the Learn button on the doorbell until a beep is heard.

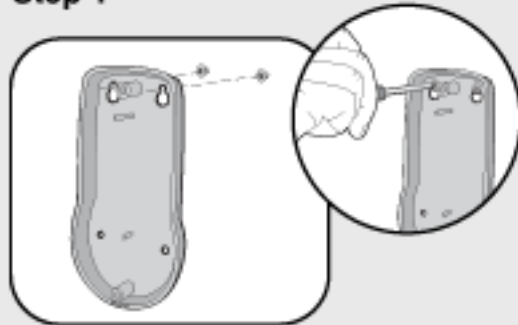


Mount Doorbell

The doorbell can be mounted by using the included screws or by using the double-sided mounting tape. It is recommended to use the mounting tape on surfaces such as metal or glass.

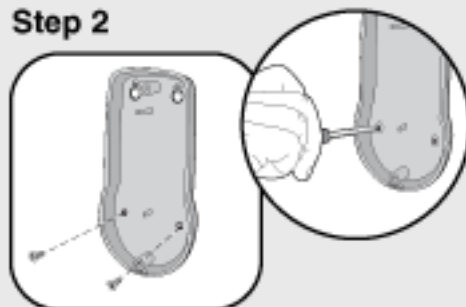
Mounting with Screws

Step 1



Mount doorbell with small silver screws. Screw the top two screws halfway into the mounting surface. Place back of doorbell over screws. Tighten screws.

Step 2



Put the remaining silver screws into the bottom holes of doorbell. Tighten screws.

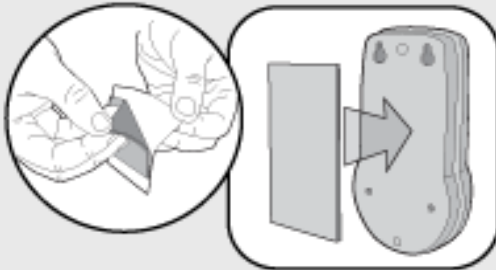
Mounting with Tape

Step 1



Clean back of doorbell and mounting surface using the alcohol wipe.

Step 2



Peel off white paper from mounting tape. Firmly press mounting tape on back of doorbell.

Step 3



Peel paper from mounting tape. Firmly press doorbell onto mounting surface.

Secure Cover



Secure cover with the two large black screws.




Program Additional Intercoms

The intercom can be programmed to at least one other intercom to become a network or it can be programmed into an existing network.

Create New Network



Press the Learn button on the new intercom until a beep is heard. Within 10 seconds put the second intercom into Learn Mode (refer to table below).




INTERCOM	LEARN MODE
 OR 	Press the Learn button until a beep is heard.
	Press and hold both buttons for 5 seconds.

Each intercom will emit a tone when programmed into network. Repeat for any additional intercoms.

Add to an Existing Network

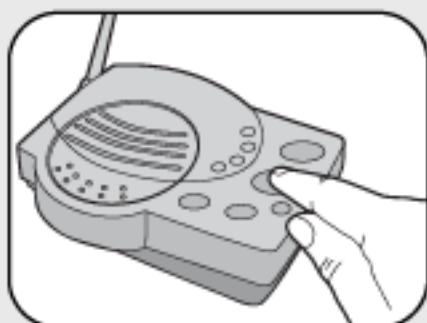


Press the Learn button on the new intercom until a beep is heard. Within 10 seconds put any networked intercom into Learn Mode (refer to table below).

INTERCOM	LEARN MODE
 OR 	Press the Learn button until a beep is heard.
	Press and hold both buttons for 5 seconds.

Each intercom will emit a tone when programmed into network. Repeat for any additional intercoms.

NOTE: Do not program new intercoms to each other before adding them to the network or they will form a separate network and the memory will need to be cleared.



Press and release the Talk button to verify network is complete.

Operation & Features

Talk Button: To talk, hold down the Talk button. All intercoms in the network that are on the same channel will receive the signal. Release the Talk button when done talking and within 10-15 seconds press and hold the Talk button of a different intercom to make a secure channel between the two. Once the channel is made the other intercoms in the network cannot hear the conversation.



Channel Button: Press the Channel button to set intercom to one of four secure channels or the paging channel. The default channel for the intercom is the paging channel where all four channel lights are lit. An intercom on a channel can only hear an intercom on the same channel or on the paging channel.



Conference Mode: Conference Mode allows multiple intercoms to participate in a conversation compared to Normal Mode in which only two intercoms can communicate. All intercoms must be set to the same channel or the paging channel to be in Conference Mode. To put intercom in Conference Mode set Dipswitch #2 to UP position.



Monitor Mode: Monitor Mode is used to monitor the noise in a specific room. Place the intercom in the room that is to be monitored and press and hold the Talk and Volume buttons until a tone is heard. Any other networked intercom can listen to that room. If a specific channel is selected for Monitor Mode then only other intercoms on that channel or on the paging channel can listen.



Troubleshooting

Intercom does not function.

Check batteries in intercom. If using an AC Adapter ensure that it is plugged in.

Ensure intercom is connected to a network.

See Program.

Ensure that intercoms are on the same channel. See Operation & Features.

Intercom is not getting expected transmission range.

Keep antenna vertical. Keep intercom away from trees, metal objects and electrical wiring. Cell phones, cordless phones, or other radio devices may also limit range.

Intercom beeps every ten minutes.

The battery is low in the intercom. Replace with AA Alkaline batteries or operate it with AC Adapter (not provided). A 9-12 volt, 500mA AC Adapter may be used (center positive polarity on the round plug).

Need to clear intercom's memory.

Press and hold Learn button, an initial beep will be heard. Continue to hold until a second beep is heard (about 15 seconds). Ensure other intercoms are not activated during this time. Intercoms in the network that are on will signal during the clearing process. Once memory is clear the intercom can be programmed to a new network.

Static and feedback is heard in intercom.

The intercoms are too close to each other. A cordless phone, cell phone, or other radio devices can also cause static.

Intercom is sending audio while no buttons are pressed.

The sending intercom is set to Monitoring Mode or Voice Activation Mode and will activate when sound is heard. It can be taken out of Monitoring Mode by pressing the Talk button. It can be taken out of Voice Activation Mode by setting Dipswitch #1 to DOWN position.

See Operation & Features.

Doorbell does not function.

Check batteries in doorbell. When you press the Call button you should hear a tone.

Ensure Doorbell is connected to a network.

See Program.

Doorbell is not getting expected transmission range.

Keep doorbell away from trees, metal objects and electrical wiring. Do not mount doorbell on a tree, masonry, or metal surface. When used in buildings with stucco or cement walls, the range is greatly reduced.

Doorbell beeps every ten minutes.

The battery is low in the doorbell. Replace with AA Alkaline batteries.

Need to clear doorbell's memory.

Press and hold Learn button, an initial beep will be heard. Continue to hold until a second beep is heard (about 15 seconds). If an intercom signals during clearing mode, the process will have to be repeated. Once memory is clear the doorbell can be programmed to a new network.

Mounting Template

