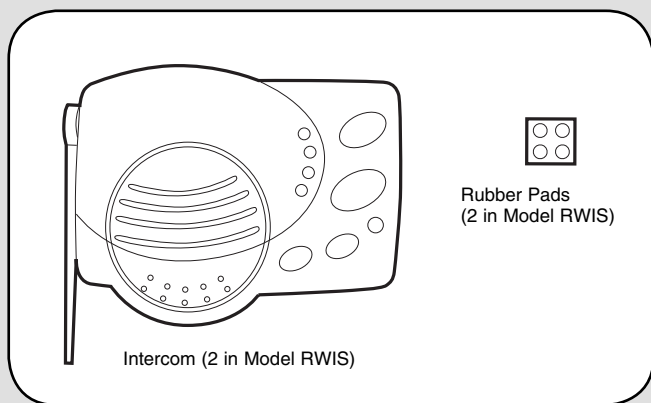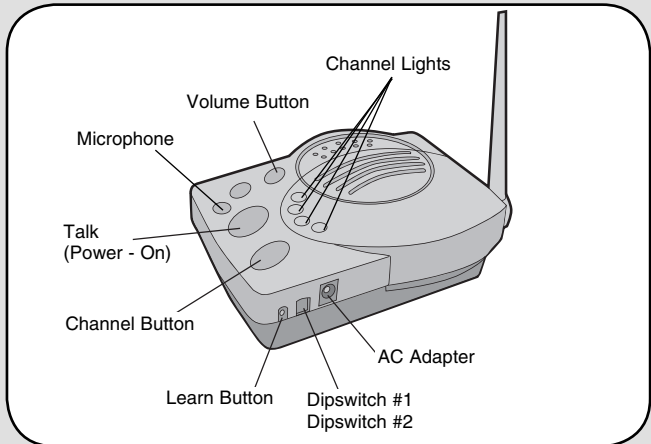# CHAMBERLAIN®

Overview

The Intercom has up to a 1000' range and allows multiple simultaneous conversations, using a 900 Mhz secure digital radio link. The intercoms form an exclusive network and respond only to other intercoms in the network.

Carton Inventory

Rubber Pads
(2 in Model RWIS)

Intercom (2 in Model RWIS)

Operation & Features

Channel Lights

Volume Button

Microphone

Talk
(Power - On)

Channel Button

Learn Button   Dipswitch #1
                Dipswitch #2

AC Adapter

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

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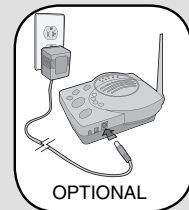
Channel Button: Press the Channel button to set intercom to one of four secure channels or the paging channel. The default channel for the intercom is the paging channel where all four channel lights are lit. An intercom on a channel can only hear an intercom on the same channel or on the paging channel.

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.

OPTIONAL

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.

1 2

Monitor Mode: Monitor Mode is used to monitor the sound 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. When in Monitor Mode, the intercom will stay active for 15 minutes then will shut off to conserve battery power. The Channel light will begin to flash while in Standby Mode and the intercom will reactivate for an additional 15 minutes when a sound is heard from the room being monitored.
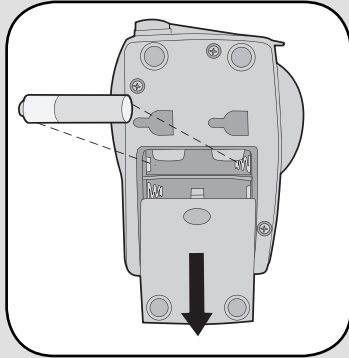
Voice Activation Mode (VOX): Voice Activation Mode (VOX) allows a call to be answered without pressing the Talk button. Once a call is heard on an intercom which has been set to VOX, a response can be given by speaking loudly into the intercom. There will be a slight delay when VOX is first activated 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.
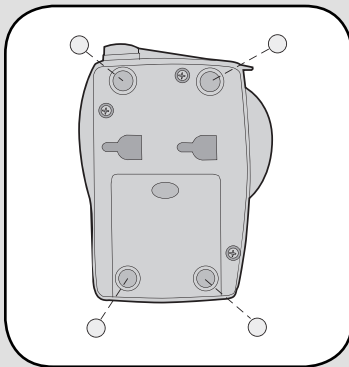
1 2

Assemble Intercom

Step 1

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

Step 2

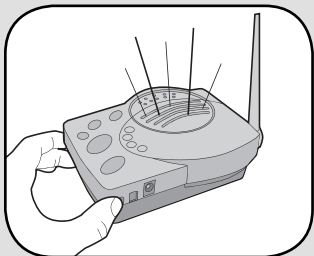

Adhere rubber pads to bottom.
Repeat Steps 1 and 2 for any additional intercoms.

Programming Intercom

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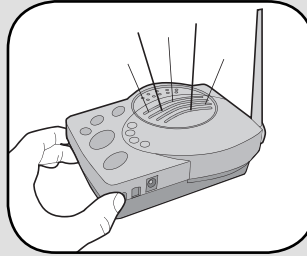
Create New Network

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 the following table).

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.
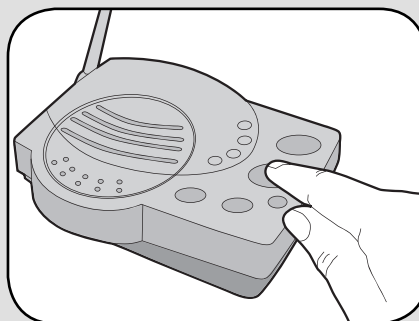
Add to an Existing Network

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.

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 Programming Intercom.
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.

FOR TECHNICAL SUPPORT DIAL OUR TOLL FREE NUMBER:
1-800-528-9131

www.chamberlain-DIY.com

NOTICE: To comply with FCC and or Industry Canada rules (IC), adjustment or modifications of this receiver and/or transmitter are prohibited, except for changing the code setting or replacing the battery. THERE ARE NO OTHER USER SERVICEABLE PARTS.

Tested to Comply with FCC Standards for Home or office use. 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.

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