



# RCR6473R

## Universal Remote Control Owner's Manual Manual del Propietario (parte posterior)

### 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.

Caution: Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

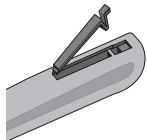
### Industry Canada Regulatory Information

This class B digital apparatus complies with Canadian ICES-003  
Avis d'Industrie Canada  
Cet appareil numérique de la classe B est conforme à la norme NMB-003du Canada

## Step 1: Install your batteries

Your universal remote requires two AAA alkaline batteries (not included).

### To install the batteries:



1. Remove the battery compartment cover.
2. Insert the batteries, matching the (+) and (-) marks inside the battery compartment.
3. Push the battery cover back into place.

### Battery Precautions:

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- Always remove old, weak or worn-out batteries promptly and recycle or dispose of them in accordance with Local and National Regulations.

### Battery Saver

Your universal remote control saves battery power by automatically turning off if any key is pressed for more than 60 seconds. This saves your battery life should your remote get stuck in a place where the keys remain depressed, such as between sofa cushions.

## Step 2: Program your remote

To use this universal remote with your home entertainment system, first you need to program it to control your devices. There are four ways you can program the universal remote to operate your devices:

- The **Auto Code Search** goes automatically through all the codes for the device you're trying to control. It's the easiest method, but it can sometimes take longer than some of the other programming methods.
- The **Brand Code Search** searches through the codes for select brands of devices. It's not as easy as the auto code search, but it can be faster.
- The **Direct Code Entry** lets you enter a code from the accompanying code list for your brand of device. It's not as easy as the other methods, but it's potentially the fastest method.
- The **Manual Code Search** lets you manually go through all the codes for the device you're trying to control.

### Auto Code Search

The Auto Code Search goes automatically through all the codes for the device you're trying to control. When you find the one that operates your device, you can stop the search and store that code.

**TIPS:** Each device key is associated with a type of device—the TV is preset to search for TVs, SAT\*CBL\*STRM for satellite receivers, digital TV converters, streaming players, or cable boxes, DVD for DVD players, and DVR\*AUX1 for DVRs, AUDIO for audio receivers, and VCR\*AUX2 for VCRs. To program a device key for a different type of device, see the Reassigning the DVR\*AUX1 and VCR\*AUX2 Keys section.

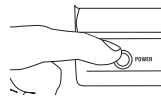
To control combo devices, like TV/DVDs and TV/VCRs, you need to program each key separately. Each key will control that part of the combo device.

If the original remote control that came with your device has separate ON and OFF keys (instead of a single POWER key), the Auto Code Search might not work with that device. Try the Direct Code Entry method described later in this manual.

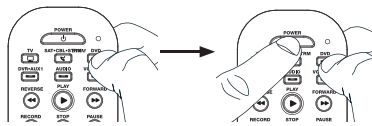
To exit without saving a new code at any point in the Auto Code Search, press the CLEAR key.

**Note:** To program for a DVD player, you must first press and hold the DVD key. While you're holding the DVD key, press the number 3 key. Then release both keys.

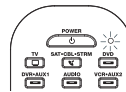
1. Manually turn on the device you want to control.



2. Press and hold the device key you want to program. While you're holding down the device key, use your other hand to press and hold the remote's POWER key at the same time.



3. Wait until the remote's indicator LED comes on and stays on. Then release both keys.



4. Point the remote directly at the front panel of the device you want to control. Press SLOW on the remote and wait 5 seconds. The remote is testing a batch of 10 codes on your device.



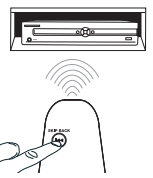
### Did your device turn off?

**YES:** Go to step 5.

**NO:** Press SLOW again. The remote tests the next batch of 10 codes.

Keep pressing SLOW every 5 seconds until your device turns off.

5. When your device turns off, press the SKIP BACK key on the remote and wait at least 2 seconds. The remote tries the last of the previous ten codes.



### Did your device turn off?

**YES:** Press the OK key. You're done! You've programmed this device key.

**NO:** Press SKIP BACK again. The remote tests the next code in the batch.

Keep pressing SKIP BACK every 2 seconds until your device turns back on. When it does, press OK.

**Note:** If you accidentally press the SKIP BACK key after your device turns on, press the SKIP FWD key. Then, wait two seconds to see if your device turns off again.

### NOTES

Throughout the programming of each key, be sure to keep the remote pointed at the IR sensor of the device you are currently programming the remote to control.

Test the remote with the device to make sure the device key is programmed with the correct code for maximum functionality. If some features don't work, try a different code. See the "Testing the Code for Maximum Functionality" section below for more information.

During the Auto Code Search, the remote ignores keypresses that aren't part of the search.

The search times out after two minutes (the LED blinks four times and turns off, and the last programmed code under that device key is retained).

The indicator light blinks four times and turns off when the remote has gone through all the codes. The remote exits the Auto Code Search. If your device hasn't turned off yet, try a different search method.

### Testing the Code for Maximum Functionality

1. Try a variety of the device's functions with the remote. If some device features don't work, go to the next step to try a different code.
2. Repeat the Auto Code Search Method from the beginning. When your device turns off, do not stop searching. Instead, with the unit now off, continue to press the SLOW key every 5 seconds until the unit turns back on.
3. Once the unit turns back on, press the SKIP BACK key on the remote every 2 seconds until your device turns off again. When your device turns off again, press the OK key.
4. Test the key's functionality again by attempting to control a variety of the device's functions. If the code that has been stored controls the majority of the device's functions, programming is complete. If the code stored does not give maximum functionality, try another code.

## Brand Code Search

The Brand Code Search goes through only the codes for one of the select brands listed in the accompanying code list. If your brand of device is listed, this search can be very quick and easy.

**TIPS:** Each device key is associated with a type of device—the TV is preset to search for TVs, SAT•CBL•STRM for satellite receivers, digital TV converters, streaming players, or cable boxes, DVD for DVD players, and DVR•AUX1 for DVRs, AUDIO for audio receivers, and VCR•AUX2 for VCRs. To program a device key for a different type of device, see the Reassigning the DVR•AUX1 and VCR•AUX2 Keys section.

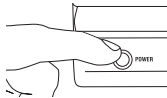
To control combo devices, like TV/DVDs and TV/VCRs, you need to program each key separately. Each key will control that part of the combo device.

If the original remote control that came with your device has separate ON and OFF keys (instead of a single POWER key), the Brand Code Search might not work with that device. Try the Direct Code Entry method described later in this manual.

To exit without saving a new code at any point in the Brand Code Search, press the CLEAR key.

**Note:** To program for a DVD player, you must first press and hold the DVD key. While you're holding the DVD key, press the number 3 key. Then release both keys.

1. Manually turn on the device you want to control.



2. Find your device's brand in the Brand Code list section of the accompanying code list. Circle the number for your brand and keep the list handy.



3. Press and hold the device key you want to program. While you're holding down the device key, use your other hand to press and hold the remote's POWER key at the same time.



4. Wait until the remote's indicator comes on and stays on. Then release both keys.

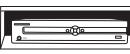


5. Look at the number you circled for your device's brand code number. Press that number on the remote keypad.



**Note:** For single-digit brand codes, press the 0 key first (for example: 0, 5 for "5")

6. Point the remote directly at the front panel of the device you want to control. Press SKIP FWD on the remote and wait 2 seconds. The remote is testing a single code for your device's brand.



### Did your device turn off?

**YES:** Press the OK key to store the code. You're done! You've programmed this device key.

**NO:** Press SKIP FWD again. The remote tests the next code for your brand.

Keep pressing SKIP FWD every 2 seconds until your device turns off. When it does, press OK.

## NOTES

Throughout the programming of each key, be sure to keep the remote pointed at the IR sensor of the device you are currently programming the remote to control.

Test the remote with the device to make sure the device key is programmed with the correct code for maximum functionality. If some features don't work, try a different code. See the "Testing the Code for Maximum Functionality" section below for more information.

During the Brand Code Search, the remote ignores keypresses that aren't part of the search.

The search times out after two minutes (the indicator light blinks four times and turns off, and the last programmed code under that device key is retained).

The indicator light blinks four times and turns off when the remote has gone through all the codes. The remote exits the Brand Code Search. If your device hasn't turned off yet, try a different search method.

## Testing the Code for Maximum Functionality

1. Try a variety of the device's functions with the remote. If some device features don't work, go to the next step to try a different code.
2. Repeat the Brand Code Search from the beginning. When the device turns off for the first time, don't press the OK key, which would store the same code. Instead, with the unit now off, continue to press the SKIP FWD key repeatedly until the unit turns back on.
3. Once the unit turns back on, you have found another code that operates the device. Press the OK key.
4. Test the key's functionality again by attempting to control a variety of the device's functions. If the code that has been stored controls the majority of the device's functions, programming is complete. If the code stored does not give maximum functionality, try another code.

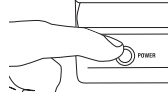
## Direct Code Entry

Direct Code Entry lets you enter a code from the accompanying code list for your brand of device. It's not as easy as the other methods, but it's potentially the fastest method.

**TIPS:** Each device key is associated with a type of device—the TV is preset to search for TVs, SAT•CBL•STRM for satellite receivers, digital TV converters, streaming players, or cable boxes, DVD for DVD players, and DVR•AUX1 for DVRs, AUDIO for audio receivers, and VCR•AUX2 for VCRs. To program a device key for a different type of device, see the Reassigning the DVR•AUX1 and VCR•AUX2 Keys section.

To control combo devices, like TV/DVDs and TV/VCRs, you need to program each key separately. Each key will control that part of the combo device.

1. Manually turn on the device you want to control.

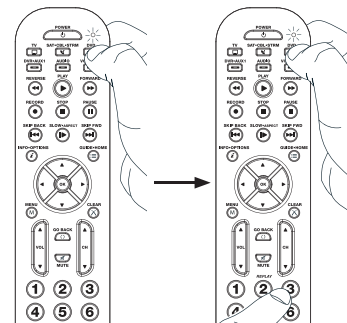


2. Find the Code List that came with the remote. Locate the section for the type of device you're trying to program, and find your brand in that section. Circle the codes for your brand and keep them handy.



3. Press and hold the device key you want to program (the indicator light comes on).

While you're holding down the device key, use your other hand to enter the first five-digit code for your brand in the code list (the indicator light goes off after the first digit).

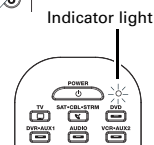


4. When you've finished entering the five-digit code, keep holding down the device key and look at the indicator light.

### Is the indicator light on?

**YES:** You're done! You've programmed this device key.

**NO, it blinked four times and turned off:** You have either entered a code number that is not in the code lists or missed a step in the code entry procedure. Try step 3 again.



## NOTES

Remember to enter the code for future reference in the box provided in the Code Retrieval section of this manual.

If your brand isn't listed in the code list, use one of the Code Search methods to program the remote control. (Refer to the Auto and Manual Code Search methods.)

If you release the device key any time during the Direct Code Entry procedure, the indicator light blinks four times, and the process is exited. The last programmed code under the device key is retained.

Test the remote with the device to make sure the device key is programmed with the correct code for maximum functionality. If some features don't work, try a different code in the list.

## Manual Code Search

The Manual Code Search takes you one-by-one through all the codes for the device you're trying to control. When you find the one that operates your device, you stop the search and store that code.

**TIPS:** The Manual Code Search method may take a long time because the remote searches through all of the codes in its memory one-by-one. If your brand is listed in the Brand Codes or the Code Lists, first try the Brand Code Search or the Direct Code Entry method.

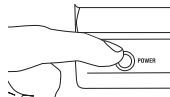
Each device key is associated with a type of device—the TV is preset to search for TVs, SAT•CBL•STRM for satellite receivers, digital TV converters, streaming players, or cable boxes, DVD for DVD players, and DVR•AUX1 for DVRs, AUDIO for audio receivers, and VCR•AUX2 for VCRs. To program a device key for a different type of device, see the Reassigning the DVR•AUX1 and VCR•AUX2 Keys section.

To control combo devices, like TV/DVDs and TV/VCRs, you need to program each key separately. Each key will control that part of the combo device.

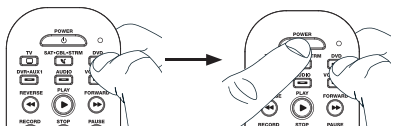
To exit without saving a new code at any point in the Manual Code Search, press the CLEAR key.

**Note:** To program for a DVD player, you must first press and hold the DVD key. While you're holding the DVD key, press the number 3 key. Then release both keys.

1. Manually turn on the device you want to control.



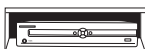
2. Press and hold the device key you want to program. While you're holding down the device key, use your other hand to press and hold the remote's POWER key at the same time.



3. Wait until the remote's indicator light comes on and stays on. Then release both keys.



4. Point the remote directly at the front panel of the device you want to control. Press SKIP FWD on the remote and wait 2 seconds. The remote is testing a single code for your device.



#### Did your device turn off?

**YES:** Press the OK key to store the code. You're done! You've programmed this device key.

**NO:** Press SKIP FWD again. The remote tests the next code for your device.

Keep pressing SKIP FWD every 2 seconds until your device turns off. When it does, press OK.

**TIP:** Because there are so many codes, you may have to press the SKIP FWD key many times—possibly hundreds of times.

#### NOTES

Throughout the programming of each key, keep the remote pointed at the IR sensor of the device you are programming the remote to control.

Test the remote with the device to make sure the device key is programmed with the correct code for maximum functionality. If some features don't work, try a different code. See the "Testing the Code for Maximum Functionality" section below for more information.

During the Manual Code Search, the remote ignores keypresses that aren't part of the search.

The search times out after two minutes (the indicator light blinks four times and turns off, and the last programmed code under that device key is retained).

The indicator light blinks four times and turns off when the remote has gone through all the codes. The remote exits the Manual Code Search. If your device hasn't turned off yet, try a different search method.

#### Testing the Code for Maximum Functionality

1. Try a variety of the device's functions with the remote. If some features of your devices don't work, go to the next step to try a different code.
2. Repeat the Manual Code Search and Entry Method from the beginning. When the device turns off for the first time, don't press the OK key, which would store the same code. Instead, with the unit now off, continue to press the SKIP FWD key repeatedly until the unit turns back on.

3. Once the unit turns back on, you have found another code that operates the device. Press the OK key.

4. Test the key's functionality again by trying a variety of functions. If the code controls the majority of the device's functions, programming is complete. If the code stored does not give maximum functionality, try another code.

## Tour of the Remote

In most cases, the keys on this remote perform the same functions as the keys on your original remotes once you've programmed this remote to operate your components. Many keys on this remote have other functions as well.

Device keys (TV, SAT•CBL•STRM, DVD, DVR•AUX1, AUDIO, VCR•AUX2) put the remote in the right mode to control your device.

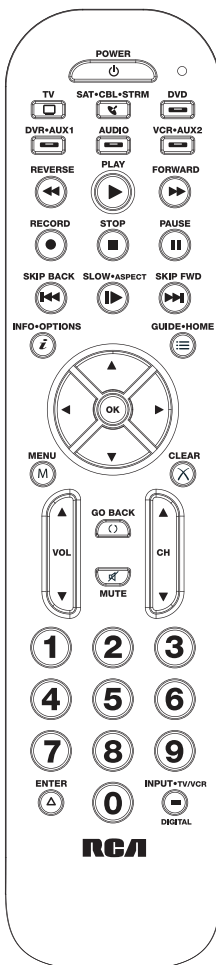
**SLOW•ASPECT** key changes between full- and widescreen formats on HDTVs; it also activates slow playback on DVDs and DVRs.

**GUIDE•HOME** and **MENU** put the remote in menu/guide mode; they also access the same features as the keys on your original remotes.

**CLEAR** exits remote programming; it also performs the same functions as on your original remotes.

**Arrow keys** act as navigation keys in device guides and menu systems.

The **INPUT** and **— (dash)** key has three functions: (1) it toggles through all the video or audio sources connected to your TV or audio device; (2) when the remote is in VCR mode, this button toggles between VCR and the TV input; (3) when you're entering digital channel numbers directly, this button lets you separate the main channel number from the sub-channel number (such as 59.1).



Actual model may vary from illustration

#### IMPORTANT

Because this remote controls more than one device, you must first "tell" the remote which device you wish to operate. That means, if you wish to operate your TV, you must first press the TV key to put the remote in the TV Mode. The remote stays in that device mode until you press a different device key. For example, if your remote is in TV Mode and you want to operate the DVD player, you must press the DVD key to change device modes.

## Advanced Functions

### Programming the DVR•AUX1 and VCR•AUX2 Keys To Control Other Devices

The DVR•AUX1 key defaults to control a DVR, and the VCR•AUX2 key defaults to control a VCR. If you want these keys to control different kinds of devices (an additional TV, DVD, satellite or cable box, for example), you must reassign it.

1. Press and hold the key you want to program (DVR•AUX1 or VCR•AUX2) key. The indicator light turns on.
2. While holding down the DVR•AUX1 or VCR•AUX2 key, press and release the number key on the keypad for the device you want to control (see the chart below). The indicator light turns off.

DVR•AUX1 or VCR•AUX2 KEY CONTROLS:	
Additional TV	press 1
VCR or DVR	press 2
Additional DVD	press 3
Additional audio device	press 4
Additional streaming player, satellite receiver, cable box, or DTV converter	press 5

3. Release the DVR•AUX1 or VCR•AUX2 key. The indicator light blinks four times and then turns off. The DVR•AUX1 or VCR•AUX2 key is now set to control the device type you selected.
4. Follow the directions in the auto, brand, direct entry, or manual code search to program the DVR•AUX1 or VCR•AUX2 key.

### Volume Punch-Through

Volume Punch-through allows the VOL and MUTE keys, when pressed in SAT•CBL•STRM, DVD, DVR or VCR modes, to "punch through" to either TV or AUDIO, whichever was accessed last. Volume Punch-Through occurs automatically and allows you to control the volume without exiting the current mode. (If either AUX key has been programmed with a TV or AUDIO code, volume can punch through to these devices as well.)

**Note:** Volume Punch-Through does not occur in cases where the component code has its own volume/mute controls, such as some satellite receivers.

### Advanced Punch-Through

Volume Punch-Through, as described above, occurs automatically. If you want to specify whether Volume Punch-Through is directed to the TV or AUDIO while in SAT•CBL•STRM, DVD, DVR•AUX1 or VCR•AUX2 modes, follow the steps below.

**Note:** This option can also be enabled for an AUX key, if it is programmed with a VCR, DVR, DVD, CD, SAT or TV code.

1. Press and hold the key whose volume commands you want to send to the TV or audio device. The indicator light turns on.
2. While holding down the device key, press and hold the VOL up key. The indicator light turns off.
3. After holding down both keys for 3 seconds, the indicator light turns on and stays on. Release both keys.
4. Press and release the device key you want the Volume Punch-Through to be directed to from the selected mode (TV, AUDIO or AUX key). The indicator light flashes, then turns off.

**Note:** The device key pressed in step 4 must be programmed with a TV or AUDIO component. If an invalid key is pressed, the LED flashes four times, then turns off.

**Important:** Once you have programmed any device with a specified Volume Punch-Through, the Volume Punch-Through for all other devices defaults to AUDIO. If you do not want other components' Volume Punch-Through to default to AUDIO, you must manually program them, using steps 1-4.





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