

Jumbo Universal Remote Control

Catalog #1526

User's Guide

This universal remote allows user to easily see and push buttons to control TV, VCR, DVD, Cable and Satellite receivers. The large buttons are very sensitive to touch and have different colors for different group functions. If you cannot hit the buttons, jacks on the back allow you to plug in your special ability switches. Easy to program, easy to use. Size: 18"L x 10"W x 2"H. Requires 2 AA Batteries.

- v **Please refer to the manufacturer's instruction manual included for programming directions for this remote, with the exception of Step #1: Installing the Batteries. Please see below:**
- v **Installing the Batteries:**
 - **You will not be placing any batteries directly into the "One For All" remote as this is permanently affixed to the Jumbo Remote.**
 - **Instead, please locate the battery compartment recessed in the back of the Jumbo Remote.**
 - **The battery compartment cover is secured with a small screw. Use a Phillips head screwdriver to remove this screw and remove the cover.**
 - **Insert the 2 AA batteries into the compartment paying careful attention to proper battery polarity.**
 - **Replace the compartment cover and re-secure it with the screw.**
 - **Test the unit by pressing the ON/OFF button. The red indicator light should blink. If not, change your batteries.**
 - **All programming will be done through the remote's keypad on the back of this unit. When programming make sure none of the large buttons on the front become activated or depressed, doing so will prevent programming of your device.**
- v **Volume Setting:**
 - **To have control of your T.V. volume while running a DVD, VCR or CBL/SAT, you will need to lock the Volume as described on pages 12 & 13 in the "One For All" instructions. Press and hold SET button until the red light on the remote blinks twice, then release. Enter 9-9-3 and then press T.V. key once the Red light will blink twice. Now when you press Vol up, Vol down or Mute it will be controlled regardless of the device you are controlling.**

v **Switch Use:**

- You can plug up to 13 separate switches to control the same functions as the large buttons; this is done via the input jacks located on the front side of the unit.

v **Troubleshooting:**

If you cannot get your Universal Remote to operate any of your devices, or it will not perform commands properly:

- Make sure that your batteries are fresh and installed correctly (according to proper polarity). *
- If you are using external switches with your remote, make sure they are plugged in all the way, there should be no gaps. Test your switches on other switch adapted devices, to rule out your switches as the source of the problem.
- Read the "One For All's" troubleshooting section on page 15 of the guide for any additional troubleshooting tips.
- Try ALL of the codes listed for your device. Many set-up codes may allow partial functionality; however, only one code will operate your device correctly.
- Make sure that you are within 6-10 feet of your device, with the remote facing the device, while programming. Make sure that you are within 15 feet of your device when using your remote.
- If the red light on the remote control does not blink when you press a key, replace the batteries with two (2) new AA alkaline batteries. Be sure to install paying close attention to proper battery polarity. *.
- * NOTE: When you replace your batteries, or remove them for any reason, you must re-install batteries within 10 minuets, or re-programming your remote will be required. This is why it is important to write down the codes that work for your devices and keep both these manuals in a safe place.

If you have any questions or technical problems with your Universal Remote, or any of our products, please call our Technical Assistance Department:

(1-800-832-8697)
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INTRODUCTION

The One For All 3 Device Universal Remote Control (URC-3021) is designed to remotely operate up to three home entertainment devices. It also features intuitive and easy-to-use keys for instant control of DVD and PVR (or DVR) components. Moreover, its sophisticated technology will allow you to consolidate your original home entertainment remote controls into one easy-to-use product. Advanced features include:

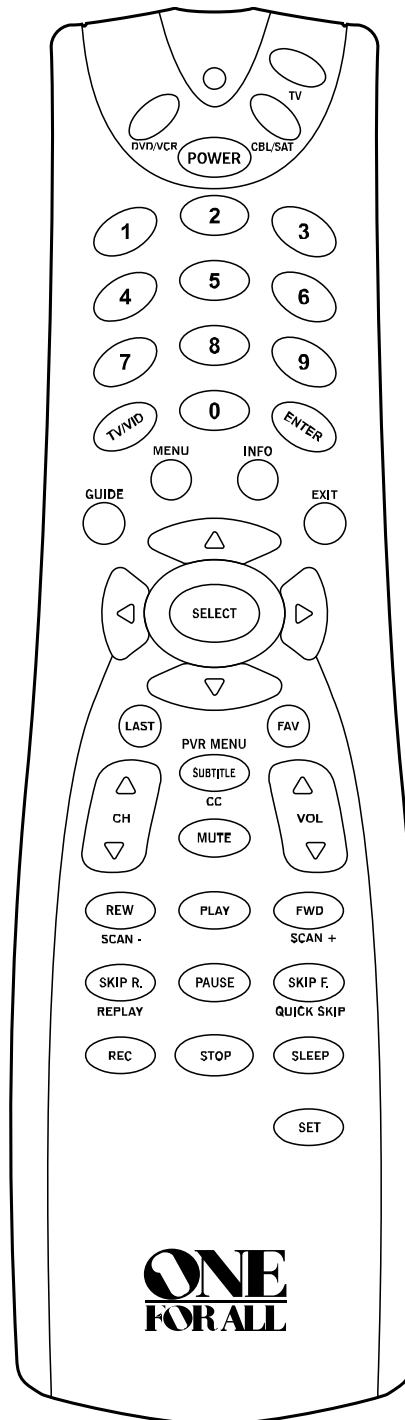
- Intuitive buttons to allow easy access to functions and menus on your DVD player, PVR (or DVR), and Cable/Satellite devices
- Direct code setup for easy device programming
- *Step-and-Set* code search and *Code Verification* for an alternate way to program devices
- *Power Macro* for master on/off control of all of your equipment with a single keystroke
- *Volume Lock/Unlock* feature to lock or unlock the volume control to one mode or individual modes
- *Device Key Re-Assignment* to remotely control a second (duplicate) device
- *Channel Scan* and *Favorite Channel Scan* for easy channel surfing
- Color-coded keys to quickly locate popular functions
- Extensive code library for popular video devices including DVD players and PVRs (or DVRs)

The URC-3021 remote control requires two (2) new AAA alkaline batteries (not included) and some easy programming to control your devices. For best results, please read and perform all instructions listed here. Also, keep this guide for future reference.

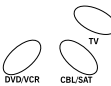
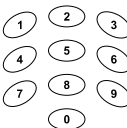
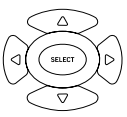
FEATURES AND FUNCTIONS

Use the illustration below to locate features on the One For All 3 Device Universal Remote Control (URC-3021) and then study the *Key Charts* (on the next two pages) to learn how they function.

To find out what type of devices can be controlled by each device key after programming, see the *Device Table* on page 6.



Key Charts

	When the LED (red light) blinks, the remote control is working and (after programming) is sending signals.
	Press DVD/VCR , CBL/SAT , or TV once to select a desired home entertainment device to control. Also see the <i>Device Table</i> on page 6.
	Press POWER once to turn on or off the selected device. For master power control, see <i>Programming A Master Power Macro</i> on page 10.
	Use the keypad (1 ~ 9 and 0) to directly select channels (e.g., 009 or 031).
	Use TV/VID to switch the TV's input to view TV or video programs.
	Press ENTER once after entering the channel numbers on some TVs.
	Use GUIDE to display your selected device's program guide or setup menu.
	Press MENU once to display your selected device's main menu.
	Use INFO to display the current channel and program or on-screen directory.
	Use EXIT to exit from your selected device's guide or menu.
	Use the Cursor Keys to move the cursor in the program guide and menu screens. Use SELECT (OK) to choose options from your selected device's menu or guide.
	Press LAST once to recall the last channel.
	Use FAV to scan all channels, or after programming, to scan up to 10 favorite channels.
	Use CH ▲ (or CH ▼) to select the next higher (or lower) channel.
	Press SUBTITLE/CC once to display (or turn off) subtitles or closed captions, if available on your DVD player or cable/satellite service. For a PVR (or DVR), press PVR MENU once to display a list of your recorded shows.
	Press MUTE once to turn the sound off or on.
	Use VOL ▲ (or VOL ▼) to raise (or lower) the sound volume.



Use **REW**, **PLAY**, **FWD**, **PAUSE**, or **STOP** to control your VCR, PVR (or DVR), or DVD player.

For a DVD player, use **SKIP F.** or **SKIP R.** to view the next or previous chapter.

For a VCR, PVR (or DVR), or VOD (if available), use **SCAN-** or **SCAN+** to quickly scan forward or back through a video program. Use **REPLAY** for an instant replay. Use **QUICK SKIP** to advance the video program a preset amount (as set on your device).



Press **REC** twice to record a VCR or PVR (or DVR) program.



Use **SLEEP** to set the sleep timer on a selected device if equipped with this feature.



Use **SET** for all programming sequences.

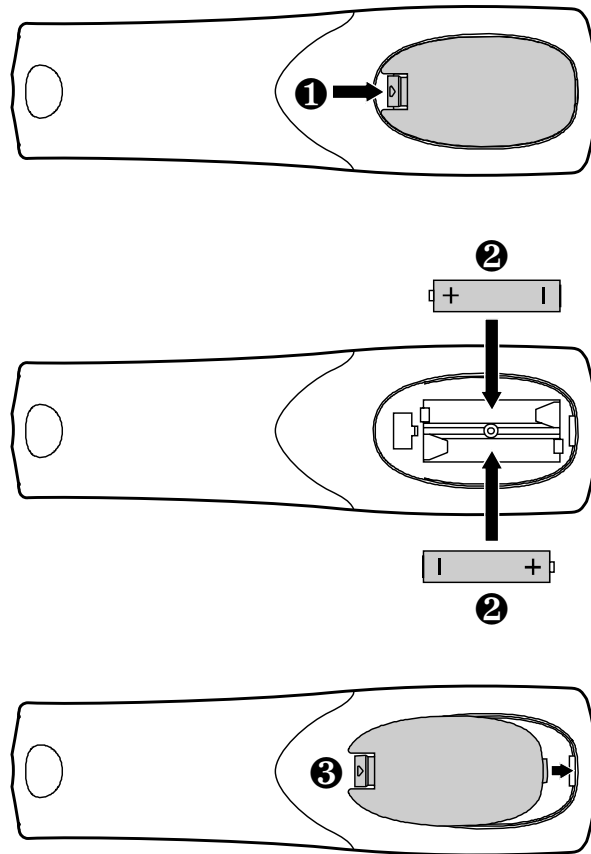
Device Table

NOTE: Please refer to the table below when performing the instructions in "Programming Device Control" on page 8.

After programming, the One For All 3 Device Universal Remote Control will be able to control the following types of devices:

DEVICE KEY	CONTROLS THESE TYPES OF DEVICES
 DVD/VCR	• DVD Player • VCR • PVR (or DVR) • TV/DVD Player Combo • VCR/DVD Player Combo • TV/VCR Combo • TV/VCR/DVD Player Combo • VCR/DVD Player Combo
 CBL/SAT	• Cable Box (or Converter) • Cable Box/PVR (or DVR) Combo • Satellite Receiver • Satellite Receiver/PVR (or DVR) Combo
 TV	• Television

INSTALLING BATTERIES



1. On the remote control's back, push the tab and lift off the battery cover.
2. Obtain two (2) new AAA alkaline batteries. Match the + and - marks on the batteries to the + and - marks in the battery case, then insert the new batteries.
3. Press the battery cover back into place. The tab should click when the cover is locked.
4.  Test the remote control by pressing any mode key (e.g., **TV**). If the batteries are inserted correctly, the **LED** (red light) will blink.

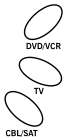
NOTE: When batteries need replacement, the remote control will stop operating. Remove the old batteries and insert new ones within 10 minutes to ensure all of your programming information is restored.

PROGRAMMING DEVICE CONTROL

The One For All 3 Device Universal Remote Control is preprogrammed at the factory to operate an RCA TV, a Toshiba DVD player, and a Motorola cable box. To control devices other than the default brands, perform the following steps; otherwise skip this section:

1. Turn on a desired device (e.g., VCR or DVD player) and, if applicable, insert media (e.g., cassette or disc).

NOTE: Please read steps 2 through 4 completely before proceeding. Highlight or write down the codes and device you wish to program before starting step 2.

2.  On the remote control, press a device key once (i.e., **DVD/VCR**, **CBL/SAT**, or **TV**).

NOTE: To program control of a VCR, PVR (or DVR), TV/VCR Combo, or TV/VCR/DVD Player Combo press DVD/VCR once. After programming a VCR Combo device, you will be able to control channel selection, volume, and VCR functions.

NOTE: To program control of a DVD Player, DVD Player/VCR Combo, or TV/DVD Player Combo, press DVD/VCR once. After programming a DVD Combo device, you will be able to control channel selection, volume, and DVD functions.

NOTE: To program control of a Cable Box, Cable Box/PVR (or DVR) Combo, Satellite Receiver, or a Satellite Receiver/PVR (or DVR) Combo, press CBL/SAT once.

3.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.

4. Use the *Manufacturer's Codes* (starting on page 18) to locate the type of device and brand name and then enter the first four-digit code for your device. If performed correctly, the **LED** will blink twice.

NOTE: If the LED did not blink twice, repeat steps 2 through 4 and enter the same code again.

5.  Aim the remote control at the device and press **POWER** once. The device should turn off. If it does not, repeat steps 2 through 5, trying each code for your brand until you find one that works. If it still doesn't work, try *Searching For Your Code* on next page.

NOTE: If the device does not have a POWER key, press PLAY.

6. Repeat steps 1 through 5 for each device you want to control. For future reference, write down each working device code in the following boxes:

DVD/VCR Code:

Device Type: _____

CBL/SAT Code:

Device Type: _____

TV Code:

Device Type: _____

SEARCHING FOR YOUR CODE

If your device does not respond to the remote control after trying all codes listed for your brand, or if your brand is not listed at all, try searching for your code.

NOTE: Before performing a code search for a DVD player or a VCR, turn on the device and insert the required media.

For example, to search for a code for your TV:

1.  On the remote control, press **TV** once.
2.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
3. 

 Enter **9 - 9 - 1**. The **LED** will blink twice.
4. 
 Aim the remote control at the TV and slowly alternate between pressing **POWER** and **TV**. Stop when the TV turns off (after pressing **POWER**). If the device does not have a Power key, you can substitute another function, such as digits **0 ~ 9**, **CH ▲**, or **PLAY**.
NOTE: In the search mode, the remote control will send IR codes from its library to the selected device, starting with the most popular code first.
5.  To lock in the code, press and release **SET**. The **LED** will blink twice.
6. To search for the codes of your other devices, repeat steps 1 through 5, but substitute the appropriate device key for the device you are searching for.

CHECKING THE CODES

If you have set up the remote control using the *Searching For Your Code* procedure as above, you may need to find out which four-digit code is operating your equipment. For example, to find out which code is operating your TV:

1.  On the remote control, press **TV** once.
2.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
3. 

 Enter **9 - 9 - 0**. The **LED** will blink twice.
4.  To view the code for the first digit, press **1** once. Wait 3 seconds, count the **LED** blinks (e.g., three blinks = 3) and write down the number in the leftmost box in the TV code boxes on page 8.

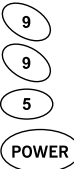
NOTE: If a code digit is "0", the LED will not blink.

5.  Repeat step 4 (on the previous page) three more times for remaining digits. Use **2** for the second digit, **3** for the third digit, and **4** for the fourth digit. Write down the code digits in the remaining TV code boxes on page 8.
6. To check for codes of other devices, repeat steps 1 through 5 (starting on the previous page), but substitute the appropriate device key for each device you are checking. Write down the device's code digits in the appropriate code boxes on page 8.

PROGRAMMING A MASTER POWER MACRO

In its default state, the **POWER** key on the One For All 3 Device Universal Remote Control will individually power your home entertainment devices on or off. However, you can also program a *Master Power Macro* onto the **POWER** key that will sequentially turn on or off all the devices with a single key press.

Programming The Power Key For The Master Power Macro

1.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
2.  Enter **9 - 9 - 5**. The **LED** will blink twice. Then press **POWER** once.
3.  For the first device you want in the power-on sequence, press its device key (e.g., **CBL/SAT**) once.
4. Repeat step 3 up to two more times to add desired devices to the power-on sequence (e.g., **DVD/VCR** and **TV**).
5.  To save the settings and exit the program, press and hold **SET** until the **LED** blinks twice, then release **SET**.

Operating The Master Power Macro

1.  After programming, point the remote control at the devices and press **POWER** for at least 2 seconds to sequentially turn on (or off) your devices.

*NOTE: When **POWER** is pressed for less than 2 seconds, a power command will only be sent to the currently-selected device. This allows you to still individually power devices on or off.*

2. Devices will turn on (or off) according to your programmed sequence.

NOTE: The currently-selected device will always turn on or off first, followed by the remaining programmed sequence. After the master power sequence has been completed, the remote control will be set to control the first powered-on device.

*NOTE: If one or more devices does not have a **POWER** key, the power off/on sequence may be slightly delayed when the remote control signals the device(s). This action is normal.*

continued on next page...

PROGRAMMING A MASTER POWER MACRO (cont'd)

Clearing The Master Power Macro

1.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
2. 


 Enter **9 - 9 - 5**. The **LED** will blink twice. Then press **POWER** once.
3.  Press and hold **SET** until the **LED** blinks twice, then release **SET**. The *Master Power Macro* is now cleared.

RE-ASSIGNING DEVICE KEYS

The One For All 3 Device Universal Remote Control can be set to control a DVD player and a VCR (or a PVR) or a second DVD player by re-assigning the unused **CBL/SAT** key as follows:

1.  On the remote control, press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
2. 

 Enter **9 - 9 - 2**. The **LED** will blink twice.
3.  Press **DVD/VCR** once.
4.  Press **CBL/SAT** once. The **LED** will blink twice. The **CBL/SAT** key is now ready to be set up to control your VCR (or PVR) or second DVD player. See *Programming Device Control* on page 8.

NOTE: Only one device can be assigned to an unused device key at a time.

USING CHANNEL SCAN

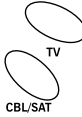
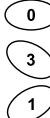
In the **CBL/SAT** or **TV** mode, use the **FAV** key to start a 3-second scan of all channels. Or, if programmed, use the **FAV** key to scan only your favorite channels to view a desired channel (see *Programming Favorite Channel Scan* on next page.)

1. 
 Press **CBL/SAT** or **TV** once.
2.  Press **FAV** once.
 - If *Favorite Channel Scan* has been set up, scanning of favorite channels will start with up to 100 channel changes or until stopped by pressing any key.
 - If *Favorite Channel Scan* has not been set up, scanning will start with the current channel, and continue up to 100 channel changes or until stopped by pressing any key.
3. To stop scanning channels at any time, press any key once.

PROGRAMMING FAVORITE CHANNEL SCAN

In the **CBL/SAT** or **TV** mode, you can store a list of up to 10 favorite channels, in any order, that will be immediately scanned when **FAV** is pressed (see *Using Channel Scan* on the previous page).

NOTE: Favorite channels can only be programmed for one mode. After programming, if FAV is pressed while in another mode, the remote control will start scanning all channels instead (if applicable to the selected device).

1.  On the remote control, press **CBL/SAT** or **TV** once.
2.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
3.  Enter **9 - 9 - 6**. The **LED** will blink twice.
4.  Use the keypad to enter a favorite channel number (e.g., **031**). Then press **SET** once.
NOTE: If the original remote control required pressing an Enter key to change the channel, also press the ENTER key after the channel number (e.g., 0 - 3 - 1 - ENTER). On some satellite receivers and cable boxes, you may need to press the SELECT (OK) key instead of ENTER.
5. If desired, repeat step 4 for each channel to be stored, up to a total of 10 channels.
NOTE: If you try entering more than 10 channels, the remote control will automatically exit programming. To change your favorite channel list at this point, you will first need to delete the existing list by performing the steps in "Clearing Custom Programming" on page 14. Then, perform the instructions in this section once again.
6.  To exit programming with less than 10 favorite channels stored, press and hold **SET** until the **LED** blinks twice. Otherwise, the remote control will automatically exit the program after 10 channels have been stored.

CHANGING VOLUME LOCK

The One For All 3 Device Universal Remote Control is set at the factory for independent volume control of each selected device. However, you may change the Volume Lock setting to *Global Volume Lock* so that a device's volume will be locked to one mode (e.g., to control TV volume in all other modes). After that, if desired, you can perform *Individual Volume Unlock* on a selected device to set its volume control for independent operation.

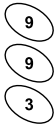
Locking Volume Control To One Mode (Global Volume Lock)

1.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.

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CHANGING VOLUME LOCK (cont'd)

Locking Volume Control To One Mode (Global Volume Lock)

2.  Enter **9 - 9 - 3** and then press any mode key once (e.g., **TV**). The **LED** will blink twice.
3. Now, when you press **VOL ▲**, **VOL ▼**, or **MUTE**, the volume of the selected device (e.g., **TV**) will be controlled, regardless of the mode you have selected.

Unlocking Volume Control For A Single Device (Individual Volume Unlock)

1. After performing *Global Volume Lock* (above), press a desired mode key where you want volume to be unlocked (e.g., **DVD/VCR**) and controlled within its own mode.
2.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
3.  Enter **9 - 9 - 3** and then press **VOL ▼** once. The **LED** will blink four times.



4. If desired, repeat steps 1 through 3 (of this section) for each device that you want volume to be unlocked.
5. After selecting a device that has volume unlocked (e.g., **DVD/VCR**), pressing **VOL ▲**, **VOL ▼**, or **MUTE** will control the device's volume only in its own mode.

Unlocking All Volume Control (Restoring Default Setting)

NOTE: Performing these instructions will restore independent volume control for all programmed devices (e.g., TV volume control in TV mode, VCR volume in DVD/VCR mode, etc.).

1.  On the remote control, press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
2.  Enter **9 - 9 - 3** and then press **VOL ▲** once. The **LED** will blink four times.



3. Volume will again be independently controlled according to its default states for all programmed devices.

CLEARING CUSTOM PROGRAMMING

The One For All 3 Device Universal Remote Control contains an *Operational Feature Reset* program. If desired, you can use it to clear custom programming, except your setup codes and reassigned device keys, and reset them to original factory settings. Also see *Restoring Factory Default Settings* below.

IMPORTANT: Executing this program will erase all your custom settings for Power Macro, Favorite Channels, and Volume Lock.

1.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
2. 

 Enter **9 - 8 - 0**. The **LED** will blink twice. The remote control will return to normal operation.

RESTORING FACTORY DEFAULT SETTINGS

The One For All 3 Device Universal Remote Control also contains a *Factory Reset* program that you can use to reset all custom settings and setup codes to original factory settings. Also see *Clearing Custom Programming* above.

IMPORTANT: Executing this program will erase all your custom settings for Power Macro, Favorite Channels, Volume Lock, Reassigned Devices, and all device settings.

1.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
2. 

 Enter **9 - 8 - 1**. The **LED** will blink twice. The remote control will return to normal operation.

TROUBLESHOOTING

PROBLEM:	LED (red light) does not blink when you press a key.
SOLUTION:	Replace batteries with two new AAA alkaline batteries.
PROBLEM:	LED blinks when you press a key, but home entertainment device does not respond.
SOLUTION:	Make sure the remote control is aimed at your home entertainment device and is not farther than 15 feet away.
PROBLEM:	The unit does not control home entertainment devices or commands are not working properly.
SOLUTION:	Try all listed codes for the device brands being set up. Make sure they can be operated with an infrared remote control.
PROBLEM:	Changing channels does not work.
SOLUTION:	If original remote required pressing ENTER or SELECT to change channels, press ENTER or SELECT on this remote after entering the channel number.
PROBLEM:	Tried <i>Searching For Your Code</i> method and still could not find a working code.
SOLUTION:	Clear the device key as follows: Press and hold SET until the LED (red light) blinks twice, then release. Next enter 9 - 9 - 2 . Then press the device key to be cleared twice. Now repeat the <i>Searching For Your Code</i> method on page 9.
PROBLEM:	CH ▲ and CH ▼ do not work for your RCA TV.
SOLUTION:	Due to RCA design (1983-1987), only the original remote control will operate these functions.
PROBLEM:	No remote control of volume.
SOLUTION:	See <i>Changing Volume Lock</i> on page 12 to lock/unlock volume.

For assistance, please contact us in any of the following ways:

- E-mail: ofasupport@ueic.com
- Internet: <http://www.oneforall.com>
- Consumer Help Line: (330) 405-8612

INSTRUCTIONS TO THE USER

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 a 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 separation between equipment and receiver.
- Connect equipment into an outlet or a circuit different from that to which the receiver is connected.
- Consult dealer or experienced radio/TV technician for help.

LIFETIME WARRANTY

One For ALL ("OFA") warrants this product to be free from defects in materials and workmanship, under normal use, throughout the period of the product's ownership by the original purchaser. This warranty does not cover damages or failures caused by products or services not supplied by OFA, or which result from accident, misuses, abuse, neglect, mishandling, misapplication, faulty installation, set-up adjustment, improper maintenance, alteration, maladjustment of consumer controls, modifications, commercial use, or that is attributable to acts of God.

There are no express warranties except as listed above. OFA SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF WARRANTY, ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE WARRANTY PERIOD SET FORTH ABOVE.

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To obtain warranty service for a defective product, please return the product, preferably in the original carton, along with your purchase receipt, to the store of original purchase for the first 90 days. A note detailing the complaint would be helpful. The store, at its option, will replace or repair this product if found to be defective.

If the unit has been purchased more than 90 days ago, please return it to CT Global Inc. 8918 Stone Green Way, Louisville, KY 40220 together with the original receipt and \$3.95 to cover postage and handling. It will be repaired or replaced at the manufacturer's option. The manufacturer reserves the right to substitute a currently manufactured model with equal or superior features.

One For All: (330) 405-8655

URC-3021

March 2004

ADDITIONAL INFORMATION

As you update your home entertainment system, One For All® has a universal remote control that will fit your needs. Look for these exciting products at a retailer near you:

One For All Access 3.....	URC-3605
One For All Big Easy 3-Device	URC-3300
One For All DVD Expert 4-Device.....	URC-4041
One For All Big Easy 4-Device	URC-4330
One For All Access 4.....	URC-4605
One For All Access 5.....	URC-5705
One For All 4 Device	URC-4021
One For All 3 Device	URC-3021
One For All PVR 6-Device	URC-6131
One For All 6-Device Home Theater.....	URC-6011
One For All 8-Device Home Theater.....	URC-8011
One For All 8L-Device Home Theater With Learning.....	URC-8811
One For All A/V LCD 8 Device With Learning.....	URC-8910
One For All IR/RF LCD 8 Device With Learning.....	URC-9910
One For All 8 Device Home Theater Remote Powered By Kameleon.....	URC-9960

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The One For All® 3 Device Universal Remote Control is compatible for use in North America, excluding Mexico.

This One For All® 3 Device Universal Remote Control is covered by one or more of the following US Patents:

6,587,067	6,496,135	5,515,052	5,959,751
6,587,067	5,481,256		

MANUFACTURER'S CODES

Setup Codes for Cable Boxes

Americast	0899	Philips	0305,0317
Bell South	0899	Pioneer	0877, 1877, 0144, 0533
Director	0476	Pulsar	0000
General Instrument	0476, 0810, 0276	Quasar	0000
GoldStar	0144	Runco	0000
Hamlin	0009	Samsung	0144
Jerrold	0476, 0810, 0276	Scientific Atlanta	0877, 1877, 0477
Memorex	0000	Sony	1006
Motorola	0476, 0810, 0276	Supercable	0276
Pace	0237	Toshiba	0000
Panasonic	0000, 0107	Zenith	0000, 0525, 0899
Paragon	0000		

Setup Codes for Cable Box/PVR (or DVR) Combos

Motorola	1376	Scientific Atlanta	1877
Pioneer	1877		

Setup Codes for DVD Players

Apex Digital	0672, 0717, 0794, 1056, 0755, 0797, 1100, 0796, 1061	Mintek	0839, 0717
Axion	1072	Mitsubishi	0521, 1521
Blaupunkt	0717	Nesa	0717
Blue Parade	0571	Norcent	1003
CineVision	0876	Onkyo	0503
Curtis Mathes	1087	Oritron	0651
CyberHome	1024, 1023, 0816	Panasonic	0490, 1762
Daewoo	0784	Philips	0503, 0539, 0646
Denon	0490	Pioneer	0525, 0571
Dual	1068	Polk Audio	0539
DVD2000	0521	Proscan	0522
Emerson	0591, 0675	Qwestar	0651
Enterprise	0591	RCA	0522, 0571, 0717
Fisher	0670	Rotel	0623
Funai	0675	Rowa	0823
GE	0522, 0815, 0717	Samsung	0573, 1075, 0820
Go Video	0744, 0715, 0783	Sanyo	0670
GPX	0699	Shinsonic	0533, 0839
Greenhill	0717	Sony	0533, 1533, 0864, 1033
Hitachi	0573	Sylvania	0675
Hiteker	0672	Symphonic	0675
JVC	0558, 0623	Technics	0490
Kenwood	0490, 0534	Theta Digital	0571
KLH	0717, 1020	Toshiba	0503
Koss	0651	Tredex	0799
Lasonic	0798	Urban Concepts	0503
Magnavox	0503, 0675	Xbox	0522
Marantz	0539	Yamaha	0490, 0539, 0545
Microsoft	0522	Zenith	0503, 0591

Setup Codes For DVD Player/VCR Combos

Apex Digital	1061	Sanyo	0104
Go Video	0744, 0715	Sony	0864
Hitachi	0000	Sylvania	0675, 0000
Panasonic	1762	Symphonic	0675, 0000
RCA	0060	Toshiba	0503
Samsung	1075, 0820		

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MANUFACTURER'S CODES

Setup Codes for PVRs (or DVRs)

Panasonic	0616	Sonic Blue	0616, 0614
Philips	0618	Sony	0636
ReplayTV	0614, 0616	Tivo	0636, 0618

Setup Codes for Satellite Receivers

AlphaStar	0772	Mitsubishi	0749
DirecTV	0392, 0566, 0639, 0247, 0749, 1749, 0724, 0819, 1856	Motorola	0869
Dish Network System	1005, 0775	Next Level	0869
Dishpro	1005, 0775	Panasonic	0247, 0701
Echostar	1005, 0775	Paysat	0724
Expressvu	0775	Philips	0749, 1749, 0724, 0722
GE	0566	Proscan	0392, 0566
General Instrument	0869	RadioShack	0869
GOI	0775	RCA	0392, 0566, 0855, 0143
Hitachi	0819	Samsung	1276
HTS	0775	SKY	0856
Hughes Network Systems	0749, 1749	Sony	0639, 1639
JVC	0775	Star Choice	0869
Magnavox	0724, 0722	Toshiba	0749, 1749, 0790, 1285
Memorex	0724	UltimateTV	0392, 0639
		Uniden	0724, 0722
		Zenith	0856, 1856

Setup Codes for Satellite Receiver/PVR (or DVR) Combos

Echostar	1005	RCA	0392
Expressvu	0775	Sony	0639
Proscan	0392		

Setup Codes for TVs

AOC	0030	Crown Mustang	0672
Admiral	0093, 0463	Curtis Mathes	0047, 0054, 0154, 0451, 0093, 0060, 0702, 0030, 0145, 0166, 1147, 1347
Advent	0761, 0842	Daewoo	0451, 1661, 0092, 0672, 0623
Aiko	0092	Denon	0145
Akai	0702, 0030, 0672, 0812	Dumont	0017
Alfide	0672	Durabrand	0178, 0180
America Action	0180	Electroband	0000
Anam	0180	Emerson	0154, 0236, 0463, 0180, 0178, 0171, 0623
Apex Digital	0748, 0765, 0767	Envision	0030
Audiovox	0451, 0180, 0092, 0623	Fisher	0154
Baysonic	0180	Fujitsu	0683, 0809
Bell & Howell	0154	Funai	0180, 0171
Bradford	0180	Futuretech	0180
Broksonic	0236, 0463	GE	0047, 0051, 0451, 0178, 1147, 1347
CXC	0180	Gateway	1755, 1756
Candle	0030	Gibralter	0017, 0030
Carnivale	0030	GoldStar	0030, 0178
Carver	0054	Gradiente	0053
Celebrity	0000	Grundig	0672
Celera	0765	Grunpy	0180
Changhong	0765	Hallmark	0178
Cineral	0451, 0092	Harman/Kardon	0054
Citizen	0060, 0030, 0092	Harvard	0180
Clarion	0180	Havermy	0093
Contec	0180	Hello Kitty	0451
Craig	0180		
Crosley	0054		
Crown	0180, 0672		

Hitachi	0145, 1145
Infinity	0054
Inteq	0017
JBL	0054
JCB	0000
JVC	0463, 0053
Jensen	0761
KEC	0180
KLH	0765, 0767
KTV	0180, 0030
Kenwood	0030
Kioto	0706
LXI	0047, 0054, 0154, 0156, 0178
MGA	0150, 0030, 0178
MTC	0060, 0030
Magnavox	0054, 0706, 0030, 1454, 1254
Marantz	0054, 0030
Matsushita	0250, 0650
Megatron	0178, 0145
Memorex	0154, 0250, 0463, 0150, 0178
Midland	0047, 0017, 0051
Mitsubishi	0093, 0150, 1250, 0178, 0836
Motorola	0093
Multitech	0180
NAD	0156, 0178, 0866
NEC	0030, 1704, 0704
NTC	0092
Nikko	0030, 0178, 0092
Norcent	0748, 0824
Omwa	0180
Optimus	0154, 0250, 0166, 0650
Optonica	0093
Orion	0236, 0463
Panasonic	0051, 0250, 0650
Penney	0047, 0156, 0051, 0060, 0030, 0178, 1347
Philco	0054, 1661, 0463, 0030, 0145
Philips	0054, 1454, 0690
Pilot	0030
Pioneer	0166, 0866
Portland	0092
Prima	0761
Prism	0051
Proscan	0047
Proton	0178
Pulsar	0017
Quasar	0051, 0250, 0650

RCA	0047, 1047, 1147, 1247, 1347, 1447, 1547
RadioShack	0047, 0154, 0180, 0030, 0178
Realistic	0154, 0180, 0030, 0178
Runco	0017, 0030
SSS	0180
Sampo	0030, 1755
Samsung	0060, 0702, 0030, 0178, 0812
Sansei	0451
Sansui	0463
Sanyo	0154
Scotch	0178
Scott	0236, 0180, 0178
Sears	0047, 0054, 0154, 0156, 0178, 0171
Semivox	0180
Semp	0156
Sharp	0093
Sheng Chia	0093
Sony	0000, 1100, 0810
Soundesign	0180, 0178
Squareview	0171
Starlite	0180
Supreme	0000
Sylvania	0054, 0030, 0171
Symphonic	0180, 0171
TMK	0178
TNCi	0017
TVS	0463
Tandy	0093
Technics	0051, 0250
Techwood	0051
Teknika	0054, 0180, 0150, 0060, 0092
Telefunken	0702
Toshiba	0154, 0156, 0060, 1356, 1656, 1704, 0650
Toshiba	1256
Vector Research	0030
Victor	0053
Vidikron	0054
Vidtech	0178
ViewSonic	1755
Wards	0054, 0030, 0178, 0866
Waycon	0156
White Westinghouse	0463, 0623
Yamaha	0030
Zenith	0017, 0463, 0178, 0092

Setup Codes For TV/DVD Player Combos

Sylvania	0675
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Setup Codes For TV/VCR Combos

America Action	0278
Audiovox	0278
Broksonic	0479, 1479
Citizen	1278
Colt	0072
Curtis Mathes	1035
Daewoo	1278
Emerson	0479, 1479, 1278
Funai	0000
GE	0240, 1035, 0807, 1060

GoldStar	1237
Harley Davidson	0000
Hitachi	0000
Lloyd's	0000
Magnasonic	1278
Magnavox	0000, 1781
Magnin	0240
Memorex	0162, 1237

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MANUFACTURER'S CODES

Setup Codes For TV/VCR Combos, continued

MGA	0240	Sansui	0000, 1479, 0479
Mitsubishi	0807	Sanyo	0240
Optimus	0162	Sears	0000, 1237
Orion	1479, 0479	Sony	0000, 1232
Panasonic	0162, 1035	Sylvania	1781
Penney	0240, 1035, 1237	Symphonic	0000
Quasar	0162, 1035	Thomas	0000
RadioShack	0000	Toshiba	1145, 0845
RCA	0240, 0807, 1060, 1035	Zenith	0000, 1479, 0479
Samsung	1014		

Setup Codes For TV/VCR/DVD Player Combos

Sharp	0807
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Setup Codes For VCRs

ABS	1972	Harley Davidson	0000
Admiral	0048, 0209	Harman/Kardon	0081, 0038
Adventura	0000	Harwood	0072
Aiko	0278	Hewlett Packard	1972
Aiwa	0037, 0000	HI-Q	0047
Akai	0041	Hitachi	0000, 0042, 0041
Alienware	1972	Hughes Network Systems	0042
America Action	0278	iBUYPOWER	1972
American High	0035	Jensen	0041
Asha	0240	JVC	0067, 0041
Audiovox	0037, 0278	KEC	0037, 0278
Beaumont	0240	Kenwood	0067, 0041, 0038
Bell & Howell	0104	KLH	0072
Broksonic	0184, 0121, 0209, 1479, 0479	Kodak	0035, 0037
Calix	0037	Lloyd's	0000
Canon	0035	Logik	0072
Carver	0081	LXI	0037
CCE	0072, 0278	Magnasonic	1278
Citizen	0037, 0278, 1278	Magnavox	0035, 0039, 0081, 0000, 1781
Colt	0072	Magnin	0240
Craig	0037, 0047, 0240, 0072	Marantz	0035, 0081
Curtis Mathes	0060, 0035, 0162, 0041, 1035	Marta	0037
Cybernex	0240	Matsushita	0035, 0162
CyberPower	1972	Media Center PC	1972
Daewoo	0045, 0278, 1278	MEI	0035
Denon	0042	Memorex	0035, 0162, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0209, 0479, 1237
Durabrand	0038, 0039	MGA	0240, 0043
Dynatech	0000	MGN Technology	0240
Electrohome	0037	Microsoft	1972
Electrosonic	0037	Mind	1972
Emerex	0032	Minolta	0042
Emerson	0037, 0184, 0000, 0121, 0043, 0209, 0278, 0479, 1479, 1278	Mitsubishi	0067, 0043, 0807
Fisher	0047, 0104	Motorola	0035, 0048
Fuji	0035, 0033	MTC	0240, 0000
Funai	0000	Multitech	0000, 0072
Garrard	0000	NEC	0104, 0067, 0041, 0038
Gateway	1972	Nikko	0037
GE	0060, 0035, 0240, 0807, 1060, 1035	Noblex	0240
Go Video	0432	Northgate	1972
GoldStar	0037, 0038, 1237	Olympus	0035
Gradiente	0000		

Optimus	1062, 0162, 0037, 0048, 0104, 0432	Shogun	0240
Orion	0184, 0209, 1479, 0479	Singer	0072
Panasonic	1062, 0035, 0162, 1035, 0616	Sonic Blue	0614, 0616
Penney	0035, 0037, 0240, 0042, 0038, 1035, 1237	Sony	0035, 0032, 0033, 0000, 1232, 0636
Pentax	0042	STS	0042
Philco	0035	Sylvania	0035, 0081, 0000, 0043, 1781
Philips	0035, 0081, 0618	Symphonic	0000
Pilot	0037	Tagar Systems	1972
Pioneer	0067	Tatung	0041
Polk Audio	0081	Teac	0000, 0041
Profitronic	0240	Technics	0035, 0162
Proscan	0060, 1060	Teknika	0035, 0037, 0000
Protec	0072	Thomas	0000
Pulsar	0039	Tivo	0636, 0618
Quasar	0035, 0162, 1035	TMK	0240
RadioShack	0000	Toshiba	0045, 0043, 1145, 0845
Radix	0037	Totevision	0037, 0240
Randex	0037	Touch	1972
RCA	0060, 0240, 0042, 1035, 0880, 0807, 1060	Unitech	0240
Realistic	0035, 0037, 0048, 0047, 0000, 0104	Vector	0045
ReplayTV	0616, 0614	Vector Research	0038
Runco	0039	Video Concepts	0045
Samsung	0240, 0045, 1014	Videomagic	0037
Sanky	0048, 0039	Videosonic	0240
Sansui	0000, 0067, 0209, 0041, 1479, 0479	Viewsonic	1972
Sanyo	0047, 0240, 0104	Villain	0000
Scott	0184, 0045, 0121, 0043	Wards	0060, 0035, 0048, 0047, 0081, 0240, 0000, 0042, 0072
Sears	0035, 0037, 0047, 0000, 0042, 0104, 1237	White Westinghouse	0209, 0072
Sharp	0048, 0807	XR-1000	0035, 0000, 0072
Shintom	0072	Yamaha	0038
		Zenith	0039, 0033, 0000, 0209, 1479, 0479
		ZT Group	1972