



## **8-Device Universal Remote with Learning**

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### **Control Remoto Universal de 8 Dispositivos con Aprendizaje**



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### **User's Guide**

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### **Guía del Usuario**

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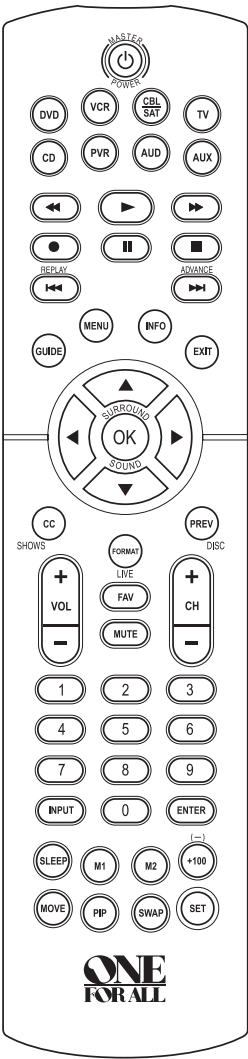
Setup Codes for Media Center PCs (Códigos de Configuración para Computadoras Centro de Entretenimiento Multimedia) . . . . . 61

INTRODUCTION

The One For All 8L Universal Remote Control with Learning (URC-8820 B00) is pre-programmed with the latest library of codes, and it is designed to operate up to eight home entertainment devices, including TV, video, DVD, Cable, Satellite and audio components. The remote control requires two (2) new AAA alkaline batteries (not included) and easy programming to control your devices. For best results, please read and perform all instructions listed here. Also, keep these instructions for future reference.

FEATURES AND FUNCTIONS

Use the Key Charts (on the next page) to learn how to use the universal features and functions of the One For All 8L Universal Remote Control with Learning (URC-8820 B00).



## KEY CHARTS



The LED (red light), which is located underneath the **POWER** Key, blinks to show that the remote control is working and is sending signals.



Press **TV, CBL/SAT, VCR, DVD, CD, PVR, AUD** or **AUX** once to select a desired home entertainment device to control.



Press **POWER** once to turn on or off the selected device. For master power control, see "Programming a Master Power Macro" on page 10.



Press **MENU** once to display your selected device's main menu.



Use **GUIDE** to display your selected device's program guide or setup menu.



Use **EXIT** to exit from your selected device's guide or menu.



Use **INFO** to display the current channel and program information.



Use the **Cursor Keys** to move the cursor in the program guide and menu screens.

Use **OK** to choose options from your selected device's menu or guide.

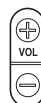
In the **RCVR/AMP** mode, use **OK** to set the surround

sound. Use

(or ) to adjust the volume higher (or

lower). Use

(or ) to adjust the balance left (or right).



Use **VOL +** (or **VOL -**) to raise (or lower) the sound volume.

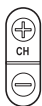


Press **MUTE** once to turn the sound off or on.



In **TV, VCR, DVD** or **CBL/SAT** modes, use **FAV** to scan favorite channels and/or all channels. (See "Using Channel Scan" on page 11 and "Programming Favorite Channel Scan" on page 12.)

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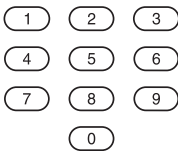


Use **CH +** (or **CH -**) to select the next higher (or lower) channel.



Press **PREV** once to recall the last-viewed channel and to page back one screen on the main menu.

In the **AUD**, **DVD** and **CD** modes, use **DISC** to change disk (if available on your device).



Use the keypad (**1 ~ 9** and **0**) to directly select channels (e.g., **009** or **031**).

In the **AUD** mode, use the keypad (**1 ~ 9** and **0**) to select audio sources **1** through **10**.

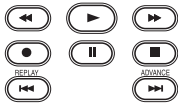


Press **ENTER** once after entering the channel numbers on some TVs.

In the **CD** mode, use **ENTER** to add 10 to the digit entry (e.g., **ENTER** and **7** is 17).



Use **INPUT** to switch the TV's input to view TV or video programs.



Use the **Transport Keys** to control your PVR/DVR, VCR, DVD, or CD player, or VOD (Video On Demand) if available on your cable or satellite service.



Press **REC** to record a DVD or VCR program.



After programming, press **M1** or **M2** once to run a desired macro (see “Using Macros” on page 9).



Use **PIP** to switch the Picture-In-Picture feature on or off (if available on your TV).



Use **MOVE** to move the window picture to different positions in the main picture.



Use **SWAP** to switch images and sound between the main and window pictures.



Press **SLEEP** to activate your device's sleep timer (not available for all devices).



Use **CC** to turn on closed caption or subtitles. If you have a PVR/DVR device, use **SHOWS** to access your list of recorded shows.



Use **FORMAT** to change the Aspect Ratio of your display (16:9). If you have a PVR/DVR device, use **LIVE** to return to live programming.



Use **+100** if your device requires this key to access channels greater than 100 (same as your original device). Use the **(-)** function to access your High Definition Channels (e.g., if your HD channel is 2.5, press **2 (-) 5**).



Use **SET** for all programming sequences.

## DEVICE TABLE

**NOTE:** Please refer to the table below when performing the instructions in "Setting Up Your Components" on page 7.

After programming, the One For All 8L Universal Remote Control with Learning

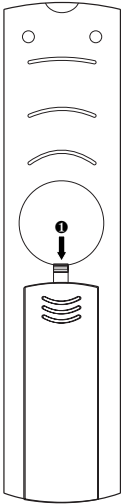
(URC-8820 B00) will be able to control the following types of devices:

DEVICE KEY	CONTROLS THESE DEVICES
	TV (including HDTV, Plasma and LCD), TV/ DVD Combo (Listed as TV Codes), TV/VCR Combo (Listed as TV Codes)
	Satellite, Satellite/PVR/ DVR, Cable, Cable/PVR/ DVR, Video Accessories (Including Media Center PCs)
	VCR, DVD, DVD/R, TV/ VCR, HTIB, DVD/VCR, TV/DVD/VCR
	DVD, VCR, DVD/R, TV/ VCR, HTIB, DVD/VCR, TV/DVD/VCR
	CD, Home Automation, CD/R (Recorders)
	PVR/DVR Only Devices
	Tuner, Amp, Misc. Audio, HTIB (Home Theater In A Box)
	Tuner, Amp, Misc. Audio, HTIB (Home Theater In A Box)

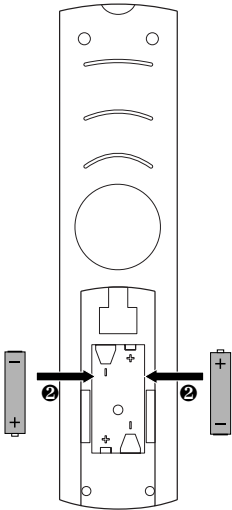
## INSTALLING BATTERIES

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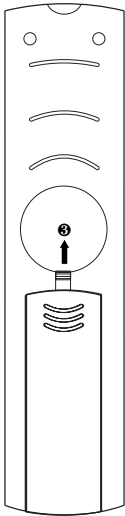
1. On the remote control's back, push down on the top of the battery cover (where indicated by the arrows). Then slide the battery cover out.



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. Slide the battery cover back into place. The tab should click when the cover is locked.



- Test the remote control by first pressing **POWER** and then any mode key (e.g., **TV**). If the batteries are inserted correctly, the LED (red light) will blink once.

**NOTE:** When batteries are low, the remote control will blink 5 times after each key press. The remote will stop operating when the batteries need replacement. The permanent memory retention ensures that your codes are stored permanently even during battery replacement.

## SETTING UP YOUR COMPONENTS

The One For All 8L Universal Remote Control with Learning (URC-8820 B00) is preprogrammed at the factory to operate an Sony TV, DVD and VCR, a Motorola Cable Box, a Sony Tivo PVR/DVR, a Pioneer Receiver and CD, and a Sony Receiver (in the **AUX** Mode). To control devices other than the default brands, perform the following steps; otherwise skip this section.

**NOTE:** For Combo Device control, see the next section.

- Turn on a device (e.g., TV, 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.

- On the remote control, press a device key once (i.e., **TV**, **CBL/SAT**, **VCR**, **DVD**, **CD**, **PVR**, **AUD** or **AUX**).


**NOTE:** Use the **AUX** key to program control of an audio device such as an AMP, HTIB (Home theater in a box), or a tuner. Alternately, use the **AUX** key to program

control of a second device type (e.g., a second VCR; see “Re-assigning Device Keys” on page 13).

- Press and hold **SET** until the LED (red light) blinks twice, then release **SET**.
- Use the “Manufacturer’s Codes (Códigos del Fabricante)” (starting on page 42) 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.

- 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 page 8.

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

- 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:

**TV** Code:

--	--	--	--

Brand Name: \_\_\_\_\_

**VCR** Code:

--	--	--	--

Brand Name: \_\_\_\_\_

**CD** Code:

--	--	--	--



# ONE FOR ALL 8L UNIVERSAL REMOTE CONTROL WITH LEARNING

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Brand Name: \_\_\_\_\_

**AUD** Code:

--	--	--	--

Brand Name: \_\_\_\_\_

**CBL/SAT** Code:

--	--	--	--

Brand Name: \_\_\_\_\_

**DVD** Code:

--	--	--	--

Brand Name: \_\_\_\_\_

**PVR** Code:

--	--	--	--

Brand Name: \_\_\_\_\_

**AUX** Code:

--	--	--	--

Aux. Device Type: \_\_\_\_\_

Brand Name: \_\_\_\_\_

## PROGRAMMING COMBO DEVICE CONTROL

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You can set the One For All 8L Universal Remote Control with Learning (URC-8820 B00) to control your combo devices such as TV/VCR, TV/DVD, Satellite/PVR/DVR, Home-Theater-In-A-Box, and many others with a single code. For a complete list of combo devices, refer to the “Device Table” on page 5.

**NOTE:** Some combo device types have codes that you can program on separate device keys. For example, you can program DVD Player/VCR Combo codes under the **VCR** or **DVD** mode keys. See “Setup Codes for DVD/VCR

*Combos (Códigos de Configuración para Aparatos Combinados DVD/Videogradora)” on page 57; note that there are two sections under this device type.*

Perform the following instructions to control a TV/DVD Combo:

1. Turn on the TV/DVD Combo and insert a video cassette.

**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 **TV**.
3. Press and hold **SET** until the LED (red light) blinks twice, and then release **SET**.
4. Use the Setup Codes under the TV/DVD Combos heading (use codes listed as “TV Codes”) on page 54. Locate the 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. It should turn off. If the device does not respond, repeat steps 2 through 4, trying each code for your brand until you find one that works. If it still does not work, try “Searching for Your Code”, below.

## SEARCHING FOR YOUR CODE

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

1. Turn on your TV and 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. Select a test function from the list below or use the default test function (**POWER**) and skip step 4.

**NOTE:** The keys that can be used for the test function are **0, 1, 2, 3, POWER, VOL +, Play, Stop and Mute**.

5. Press **CH+** to begin searching for your code. Stop the search when the device turns off or performs the function selected in step 4 (if other than **POWER**).

**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. Every press of **CH+** will send a new code. If you go past the code that performed the Test Function, you can go back by pressing **CH-**.

6. To lock in the code, press and release the **SET** key. The LED blinks twice.
7. To search for the codes of your other devices, repeat steps 1 through 6, but substitute the appropriate device key for the device you are searching for in step 1.

## CHECKING THE CODES

If you have set up the remote control using the *Searching For Your Code* procedure, 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 7.

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

5. Repeat step 4 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 7.
6. To check for codes of other devices, repeat steps 1 through 5, 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 7.

## USING MACROS

You can program the **M1** and **M2** keys on your One For All 8L Universal Remote Control with Learning (URC-8820 B00) to perform repetitive, time-consuming operations for easy, convenient access through the press of a single key.

Macro keys are ideal for home theater operations, setting a favorite channel, guide steps, or other multiple functions you would like to control with one key press. Moreover, each macro key can hold up to a total of 20 key presses.

**NOTE:** Programming a new macro over an existing one will erase the original macro.

## PROGRAMMING A FAVORITE CHANNEL

With so many channels available through your cable or satellite system provider, you can program a macro that directly selects a favorite channel with one key press.

For example, let's assume your favorite cable programs are on channel 52. Use the following instructions to program a macro key for direct access of this channel:

**NOTE:** *This example assumes the TV is tuned to the correct Input to view your cable box.*

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.
3. Select an open macro key (e.g., **M1**) and press it once.
4. Press **CBL/SAT** once.
5. Enter the channel number: **5 2**.

**NOTE:** *If you have access to over 100 channels, enter **0 5 2**. Moreover, if the original remote control requires you to press **ENTER** to change the channel, also press **ENTER** after the channel number (e.g., **0 5 2 ENTER**).*

**NOTE:** *You can program up to 20 functions on the macro keys.*

6. Press and hold **SET** until the LED blinks twice, then release **SET**.

Now when you press **M1**, you will instantly see cable channel **52** on your TV set.

## PROGRAMMING A MASTER POWER MACRO

In its default state, the **POWER** key on the One For All 8L Universal Remote Control with Learning (URC-8820 B00) 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.

### To Program 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.
3. Press the **POWER** key once.
4. For the first device you want in the power-on sequence, press its device key (e.g., **TV**) once.
5. For the second device you want in the power-on sequence, press its device key (e.g., **CBL/SAT**) once.
6. For the Third device you want in the power-on sequence, press its device key (e.g., **AUD**) once.
7. Repeat step 6 up to five more times to add the other desired devices to the power-on sequence (e.g., **VCR**, **DVD**, **CD**, **PVR** and **AUX**).
8. To save the settings and exit the program, press and hold **SET** until the LED blinks twice, then release **SET**.

### To Operate 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 you press **POWER** 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.*

## PROGRAMMING A MACRO ON A DEVICE KEY

In its default state, when you press a device key (e.g., **TV**) on the One For All 8L Universal Remote Control with Learning (URC-8820 B00), the remote will switch to that selected device. However, you can also program a Macro onto the Device keys to allow for additional functionality. For example, if your devices are connected to a receiver unit, you can program a Device macro to switch the receiver's input to the selected device.

### To Program the Device Key Macro

For example, let's assume that your DVD is connected to Input 3 of your receiver. You can program a macro that will switch the receiver's input to input 3 when you press and hold the **DVD** key.

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.
3. Press the **DVD** key once.
4. Press the **AUD** key (to select the receiver)
5. Press digit **3** (for the input), and press **DVD** (to return control to the **DVD** key).
6. To save the settings and exit the program, press and hold **SET** until the LED blinks twice, then release **SET**.

**NOTE:** *You can program up to 20 functions on the Device Key Macro. You can program a device Key Macro onto any device key.*

### To Operate the Device Key Macro

1. After programming, point the remote control at the receiver and press the **DVD** key for at least 2 seconds. This will switch the Receiver's input to input 3, to allow you to view the DVD.

**NOTE:** *When you press the device key (e.g., **DVD**) for less than 2 seconds, the remote will only select the DVD mode but will not change the Input on the receiver. This allows you to still change modes while using the remote.*

**NOTE:** *After executing the Device Key Macro, the remote will return to the DVD mode, to allow the control of the DVD device.*

## CLEARING A 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.
3. Select a macro key (e.g., **M1**, **M2**, **POWER** or any device key) you want to clear and press it once.
4. Press and hold **SET** until the LED blinks twice, then release **SET**. The macro is now deleted but the keys (in the case of **POWER** and device keys), will retain their original function.

## USING CHANNEL SCAN

In the **TV**, **VCR**, **DVD** and **CBL/SAT** modes, use the **FAV** key to start a 3-second scan of all favorite channels (if programmed, "Programming Favorite Channel Scan" on page 12) and/or all channels for the selected mode.

1. Press **TV**, **VCR**, **DVD** or **CBL/SAT** once.
2. Press **FAV** once.
  - If Favorite Channel Scan has been set up, scanning of favorite channels will start and cycle through stored channels, then

proceed to the next channel up and cycle through all channels on the selected device.

- If *Favorite Channel Scan* has not been set up, scanning will start with the current channel, then proceed to the next channel up and cycle through all channels on the selected device.
3. To stop scanning channels at any time, press any key once.

## PROGRAMMING FAVORITE CHANNEL SCAN

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In the **TV**, **VCR**, **DVD** or **CBL/SAT** mode, you can store a list of up to 10 favorite channels, in any order, that will be immediately scanned when you press **FAV** (see “Using Channel Scan” on page 11).

**NOTE:** *Only channels of one mode can be stored for Favorite Channel Scan.*

1. On the remote control, press **TV**, **VCR**, **DVD** or **CBL/SAT** 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**).*

5. If desired, repeat step 4 (in this section) for each favorite 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.*

6. To exit programming, press and hold **SET** for 3 seconds. The LED will blink twice.

## USING LEARNING

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The One For All 8L Universal Remote Control with Learning (URC-8820 B00) includes a Learning feature so you can add functions that are unique to your home entertainment devices (e.g., **DVD EJECT**). However, there are some considerations.

### LEARNING PRECAUTIONS

- Your original remote controls must be in working order for learning to work properly.
- Learned keys are mode specific, so each one can store a unique function for each mode.
- Learned keys can be used in macros (see “Using Macros” on page 9).
- Do not use the following keys for learning: Device Keys, **SETUP**, **FAV**, or Record (●) Key.
- Learning capacity is approximately 50 to 70 keys, depending on the code being learned.
- If both learned and keymoved functions are assigned to the same key, the last programmed function is stored.
- A learned function cannot be used as a source for Keymover (see “Using Keymover” on page 14).
- Certain device codes are not learnable including multi-frequency types, some

high frequency ones, and other unusual formats.

- For optimum learning, avoid high levels of ambient light such as natural sunlight or energy-efficient fluorescent lights.

**NOTE:** Please have your original remote controls handy before programming learning. Be sure to press each teaching key within 5 seconds of the previous entry. Otherwise, the One For All 8L Universal Remote Control with Learning (URC-8820 B00) exits the learning mode.

### PROGRAMMING A LEARNING KEY

1. Press and hold **SET** until the LED (red light) blinks twice, then release **SET**.
2. Enter **9 7 5**. The LED will blink twice.
3. Press a device key once (e.g., **TV**) to assign a mode for learning.
4. Press the desired key once (e.g., **+100**) to store a feature to be learned. The LED will turn on and remain on for 5 seconds. If the LED does not turn on, go back to step 1 and start again.
5. Place your original remote control (e.g., TV remote control) head-to-head (about 2" apart) from the One For All 8L Universal Remote Control with Learning (URC-8820 B00).
6. On your original remote control, press and hold the key (i.e., feature) to be learned until the LED on the One For All 8L Universal Remote Control with Learning (URC-8820 B00) turns off and then blinks twice. If the LED does not blink twice, repeat steps 3 through 6.
7. To learn functions onto other learning keys (e.g., **M1** and **M2**), repeat steps 3 through 6.
8. To lock in new feature(s) on the One For All 8L Universal Remote Control with Learning (URC-8820 B00), press and hold **SET** until the LED blinks twice, then release **SET**.
9. To test a learned feature, press a device key (e.g., **TV**) once where the learning mode was assigned. Then press the learning key (e.g., **+100**) where the learned feature is stored.

### DELETING FUNCTIONS FROM THE LEARNING KEYS

1. Press and hold **SET** until the LED (red light) blinks twice, then release **SET**.
2. Enter **9 7 6**. The LED will blink twice.
3. Press the device key once where the learned feature is stored (e.g., **TV**).
4. Press the learning key (e.g., **+100**) to be deleted twice. The LED will blink twice after the second press.
5. To clear additional functions stored on other learning keys, repeat steps 1 through 4 (in this section).

### RE-ASSIGNING DEVICE KEYS

You can set the One For All 8L Universal Remote Control with Learning (URC-8820 B00) to control a second TV, VCR, DVD player, or other device. For example, to control a TV, a cable box, and two DVDs, you will need to re-assign the unused **AUX** key to operate the second DVD 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** once, then press **AUX** once.

# ONE FOR ALL 8L UNIVERSAL REMOTE CONTROL WITH LEARNING

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- The **AUX** key is now ready to be programmed for your second DVD. See “Setting Up Your Components” on page 7.

To re-assign other device keys to the **AUX** key, repeat steps 1 through 4 by substituting the sequence from the below chart:

To Re-Assign Device	Perform Sequence
<b>AUX</b> as 2nd <b>TV</b> key:	<b>SET - 9 - 9 - 2 - TV - AUX</b>
<b>AUX</b> as 2nd <b>VCR</b> key:	<b>SET - 9 - 9 - 2 - VCR - AUX</b>
<b>AUX</b> as 2nd <b>CBL/SAT</b> key:	<b>SET - 9 - 9 - 2 - CBL/SAT - AUX</b>
<b>AUX</b> as 2nd <b>CD</b> key:	<b>SET - 9 - 9 - 2 - CD - AUX</b>
<b>AUX</b> as 2nd <b>PVR</b> key:	<b>SET - 9 - 9 - 2 - PVR - AUX</b>
<b>AUX</b> as 2nd <b>AUD</b> key:	<b>SET - 9 - 9 - 2 - AUD - AUX</b>

You can also re-assign another unused device key by substituting an open key for the **AUX** key in the above chart and performing the sequence. For example, to re-assign an unused **CBL/SAT** key as a 2nd **CD** key, perform **SET - 9 - 9 - 2 - CD - CBL/SAT**. When a re-assignment is done, the LED (red light) will blink twice to confirm your choice. At that time, you will need to program the remote control for the new device (see “Setting Up Your Components” on page 7).

## USING KEYMOVER

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The One For All 8L Universal Remote Control with Learning (URC-8820 B00) includes a Keymover feature that allows you to map (or copy) keys from one mode (i.e.,

source mode) to another mode (i.e., destination mode).

**NOTE:** *The following keys cannot be used as a source or destination: **TV**, **CBL/SAT**, **VCR**, **DVD**, **CD**, **PVR**, **AUD**, **AUX**, **FAV**, and **SET**.*

## PROGRAMMING KEYMOVER

For example, if your VCR does not have volume control, you can map those keys (i.e., **VOL +**, **VOL -**, and **MUTE**) from the TV mode to the VCR mode as follows:

- Press and hold **SET** until the LED (red light) blinks twice, then release **SET**.
- Enter **9 9 4**. The LED will blink twice.
- For the source mode, press **TV** once.
- For the source key, press **VOL +** once.
- For the destination mode, press **VCR** once.
- For the destination key, press **VOL +** once.
- The LED will blink twice, indicating the keymoved sequence is correct.
- Repeat steps 1 through 7 twice more to map remaining volume control keys, substituting **VOL -** and **MUTE** as source and destination keys in steps 4 and 6.

Upon completion of the above procedure, you can now use your One For All 8L Universal Remote Control with Learning (URC-8820 B00) to control the TV's volume and **MUTE** in the **VCR** mode, as well as in the **TV** mode.

## RESTORING KEYMOVED KEYS TO DEFAULT SETTINGS

### Restoring a Single Keymoved Key

- Press a device key that has a keymoved key.

2. Press and hold **SET** until the LED (red light) blinks twice, then release **SET**.
3. Enter **9 9 4**. The LED will blink twice.
4. Press the destination key twice (where the key moved key is stored). The LED will blink twice.

#### Restoring All Keymoved Keys in a Single Mode

1. Press and hold **SET** until the LED (red light) blinks twice, then release **SET**.
2. Enter **9 9 4**. The LED will blink twice.
3. Press the destination mode twice (where key moved keys are stored). The LED will blink twice.

## CHANGING VOLUME LOCK

The One For All 8L Universal Remote Control with Learning (URC-8820 B00) 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**.
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* (see left), press a desired mode key where you want volume to be unlocked (e.g., **AUD**) 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. Now, after you select a device that has volume unlocked (e.g., **AUD**), 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 **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.

## RESTORING FACTORY DEFAULT SETTINGS

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The One For All 8L Universal Remote Control with Learning (URC-8820 B00) includes a *Setup Code Reset* program. You can use it to restore all your programmed codes to factory settings and delete all custom programming.

**IMPORTANT:** *Executing this program erases all code settings and all custom settings including, Macros, Learned Keys, Reassigned Device Keys, Keymoved Keys, Favorite Channels, and all device settings.*

1. On the remote control, press and hold **SET** until the LED (red light) blinks twice, then release **SET**.
2. Enter **9 8 0**. The LED will blink four times.
3. Your remote is now ready for programming.

## ABOUT UPGRADING

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The One For All 8L Universal Remote Control with Learning (URC-8820 B00) has the largest infrared code library available. However, if you purchase a brand new home entertainment or home automation device, it may not respond to the codes stored in the remote control's memory.

If this happens, please contact our Customer Support department (see "Troubleshooting" on page 17) to upgrade the remote control. The Customer Support representative will search our entire database for a code that matches your device and instruct you how to

enter it into your One For All 8L Universal Remote Control with Learning (URC-8820 B00).

If the code for your home entertainment or home automation device is not in our database, we will need to "capture" the code for that device from its original remote control. A new code would then be created and entered into your One For All 8L Universal Remote Control with Learning (URC-8820 B00). If necessary, the Customer Support representative can instruct you how to begin the capture procedure.

**NOTE:** *One For All reserves the right to replace a returned remote control with a new one of equal or superior functionality.*

## UPGRADE EXCLUSIONS

- Home entertainment or home automation devices controlled by radio frequency (RF/UHF), wired, or ultrasonic remote controls. Only devices controlled by infrared remote controls are covered.
- Home entertainment or home automation devices not controlled by remote controls.
- Broken or defective product.
- Products that operate over 100 kHz.
- Infrared keyboards and infrared pointing devices (such as mouse substitutes).
- All products for sale and/or use outside the continental United States, Hawaii, Alaska, or Canada.

## TROUBLESHOOTING

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**PROBLEM:** LED (red light) does not blink when you press a key.

**SOLUTION:** Replace batteries with two new AAA alkaline batteries.

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**PROBLEM:** LED (red light) blinks five times after you press a key.

**SOLUTION:** Replace batteries with two new AAA alkaline batteries.

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**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.

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**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.

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**PROBLEM:** TV/VCR Combo does not respond properly.

**SOLUTION:** Use the **VCR** codes for your brand. Some combo units may require both a **TV** code and a **VCR** code for full operation.

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**PROBLEM:** Changing channels does not work properly.

**SOLUTION:** If the original remote control required pressing **ENTER** to change channels, then press **ENTER** on the remote control after entering the channel number.

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**PROBLEM:** During learning, LED emits a long blink after pressing and holding key to be learned.

**SOLUTION:** Memory is full or a bad capture has occurred. Avoid high-ambient light sources, such as direct daylight and fluorescent bulbs. Try readjusting positions of remote controls before performing the procedure again.

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**PROBLEM:** Tried *Searching For Your Code* 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 *Searching for Your Code* method on page 8.

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**PROBLEM:** **CH+** and **CH-** do not work for your RCA TV.

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SOLUTION: Due to RCA design (1983-1987), only the original remote control will operate these functions.

PROBLEM: No remote control of volume.

SOLUTION: See “Changing Volume Lock” on page 15 to lock/unlock volume.

PROBLEM: If the above does not work.

SOLUTION: Please contact us in any of the following ways:

- Please visit:  
[www.oneforall.com](http://www.oneforall.com)
- If the above website is not able to provide you with the information you need, please email us at  
[ofasupport@ueic.com](mailto:ofasupport@ueic.com) and refer to “Troubleshooting”
- Customer Support:  
(330) 405-8516  
Mon- Fri from 9AM to 5PM ET

## FCC COMPLIANCE

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 radiated 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 or a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## LIMITED WARRANTY

One For All® warrants, to the original purchaser only, that this product will be free from defects in materials and workmanship, under normal use, for ninety (90) days from the date of original purchase.

This limited warranty is valid only on ONE FOR ALL product purchased and used in the United States of America or Canada, and does not apply to products used for industrial or commercial purpose.

The limited warranty does not cover damage or failure caused by products or services not supplied by ONE FOR ALL, or which result from accident, misuse, 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. ONE FOR ALL 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. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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

One For All: (330) 405-8655

## **ADDITIONAL INFORMATION**

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As you update your home entertainment system, One For All® has a universal remote control that will fit your needs. Please visit our Website at [WWW.Oneforall.com](http://WWW.Oneforall.com) to see our full product lineup.

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