# URC 4080/4081
# VIDEO EXPERT

User's Guide

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# INTRODUCTION

The One For All® 4-Device Video Expert remote control is our latest-generation universal remote control, designed specifically for controlling video components.

Its sophisticated technology will allow you to finally consolidate the clutter of the original remote controls in your home entertainment system. Moreover, it's packed with easy-to-use features such as:

- Preprogrammed technology for easy setup of video components in your home entertainment system

- Preprogrammable Master Power key for master on/off control of all of your equipment with a single keystroke

- A unique Video Configuration key that allow you to access home theater keys from various modes without changing device modes

- Keymover for mapping (copying) keys from one mode to another

- Menu function to navigate and choose on-screen menu items for a selected component

- User-programmed macro keys to perform repetitive, time-consuming operations for easy, convenient access through the press of a single key

- Color-coded keys to quickly locate popular functions

- Code library for video components

- Code Search to help program control of older or discontinued components

Before using your new remote control, you will need to program it to operate the specific home entertainment components you wish to control. Please follow the instructions detailed in this manual and then enjoy your new One For All 4-Device Video Expert remote control.

# FEATURES AND FUNCTIONS

Use the illustration below to locate One For All 4-Device Video Expert remote control features and then study the *Key Charts* (on the next two pages) to learn how they function.
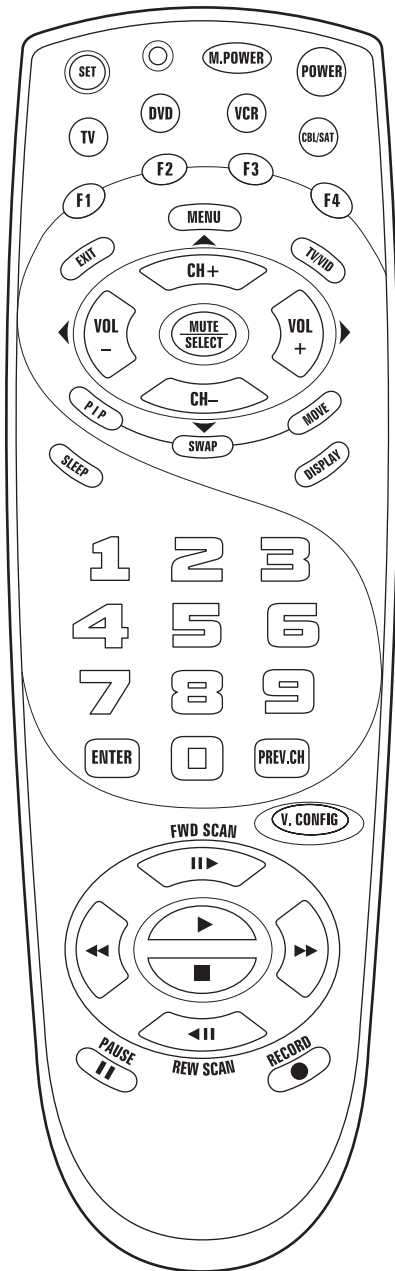


## Key Charts

| | |
|---|---|
| (SET) | Use SET for all programming sequences. |
| ○ | The LED (red light) blinks to show that the remote control is working and is sending signals. |
| (M.POWER) | Use M.POWER to set up and turn on (or off) all your video components with a single key. Also see page 25. |
| (POWER) | Press POWER once to turn on (or off) a selected home entertainment component. |
| (TV) (DVD) (VCR) (CBL/SAT) | Press TV, DVD, VCR, or CBL/SAT once to select a home entertainment video component to control. |
| (F1) (F2) (F3) (F4) | Use the F1, F2, F3, or F4 keys to program macros. Also see page 30. |
| (EXIT) | Use EXIT to exit out of your cable converter's menu and guide. |
| (MENU) | Press MENU once to display the selected component's screen menu. Use the VOL +/- and CH +/- keys to navigate menus and press the MUTE key to select items. |
| (TV/VID) | Press TV/VID to switch viewing between TV and video sources. |
| (VOL –) (VOL +) | Use VOL + (or VOL –) to raise (or lower) the sound volume. |
| (CH+) (CH–) | Use CH + (or CH –) to select the next higher (or lower) channel. |
| (MUTE SELECT) | Press MUTE/SELECT once to turn sound off or on. Also, use MUTE/SELECT to select items from the selected component's screen menu after pressing MENU once. |
| (Cursor Keys) | After pressing MENU, use the Cursor Keys to move the cursor in the program guide and menu screens. |

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## FEATURES AND FUNCTIONS

### Key Charts (Continued)

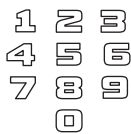| | |
|---|---|
| *PIP* | Press **PIP** once to view or turn off the picture-in-picture feature. |
| *SWAP* | Press **SWAP** once to exchange the PIP with the main TV picture. |
| *MOVE* | Use **MOVE** to the picture-in-picture position on the TV screen. |
| *SLEEP* | Press **SLEEP** once to enable (or disable) a selected component's sleep timer (if available). |
| *DISPLAY* | Use **DISPLAY** to view a selected component's information on the TV. |
| 1 2 3 4 5 6 7 8 9 0 | Use the keypad (**0 ~ 9**) to directly select channels (e.g., 09 or 31). |
| **ENTER** | Press **ENTER** once after entering channel numbers on some TV models. |
| **PREV.CH** | Press **PREV.CH** once to recall the last-viewed channel. |
| **V. CONFIG** | Use **V.CONFIG** to custom program and recall video configuration modes for home theater use. Also see page 32. |
| *FWD SCAN PAUSE REW SCAN RECORD* | In the TV, DVD, or VCR mode, use the **FWD SCAN**, **REW SCAN**, **PLAY**, **STOP**, and **PAUSE** keys to control your VCR or DVD (or LD) player. To record a program on, the VCR, press **REC** twice. |
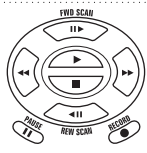
## INSTALLING BATTERIES



❶



❷



❸
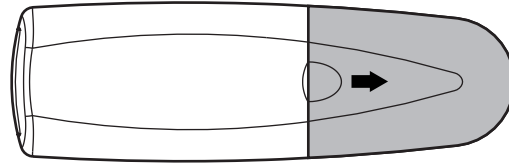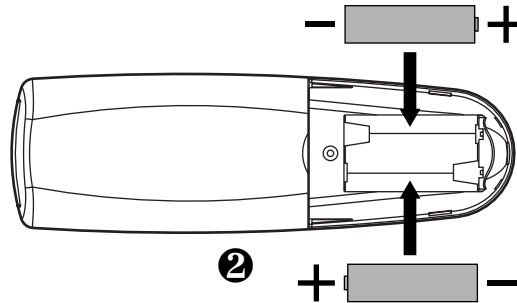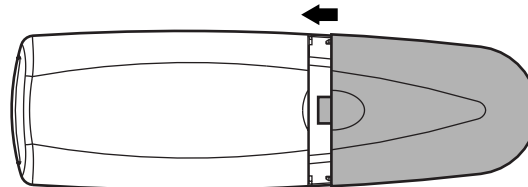
1.  On the back of the remote control, press the recess and slide the battery cover off (see above).

2.  Obtain two (2) fully-charged AA alkaline batteries. Match the + and − marks on the batteries to the + and − marks in the battery case, then insert the new batteries.

3.  Align the cover keys with the case openings and slide the cover on until it locks.

4.  (**POWER**) Test the unit by pressing **POWER** and any mode key (e.g. **TV**, **DVD**, **VCR**, or **CBL/SAT**). If batteries are inserted correctly, the LED will blink once.

*NOTE: When batteries need replacement, the One For All 4-Device Video Expert remote control will cease to operate. Simply replace the batteries and the unit will be restored to its full functionality, complete with your favorite settings.*

## PROGRAMMING TV CONTROL

*NOTE: If you own a TV/VCR combination, skip this section and perform "Programming TV/VCR Combo Control" on page 16.*

Locate the brand name of your TV in the *Setup Codes For TVs* section below, and write it in the following space.

TV Brand: _____

The brands are listed in alphabetical order with the most popular codes listed first. To program TV control:

1.  Turn on the TV.

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

    *NOTE: The remote control will exit programming if more than 10 seconds elapse between key presses.*

3.  Enter the first four-digit code for your TV. If you perform this procedure correctly, the LED will blink twice.

    *NOTE: If the LED emits a long blink, the code is invalid. Repeat steps 2 through 3 and try entering the same code again.*

4.  (POWER) Aim the remote control at your TV and press POWER once. The TV should turn off. If it does not respond, repeat steps 2-3, trying each code for your brand until you find one that works. If it still does not work, try searching for the code (see *Searching For Your Code* on page 23).

5.  Write your TV code in the boxes below for future reference.

    ☐ ☐ ☐ ☐

*NOTE: Remember, to use the One For All 4-Device Video Expert remote control to operate your TV, press TV first.*

### Setup Codes for TVs:

| | |
|---|---|
| AOC | 0030, 0019, 0052 |
| Admiral | 0093, 0463 |
| Aiko | 0092 |
| Akai | 0030 |
| Alaron | 0179 |
| Ambassador | 0177 |
| America Action | 0180 |

| | |
|---|---|
| Ampro | 0751 |
| Anam | 0180 |
| Audiovox | 0451, 0180, 0092, 0623 |
| Baysonic | 0180 |
| Belcor | 0019 |
| Bell & Howell | 0154 |
| Bradford | 0180 |
| Brockwood | 0019 |
| Broksonic | 0236, 0463 |
| CXC | 0180 |
| Candle | 0030, 0056 |
| Carnivale | 0030 |
| Carver | 0054 |
| Celebrity | 0000 |
| Cineral | 0451, 0092 |
| Citizen | 0060, 0030, 0056, 0039, 0092 |
| Concerto | 0056 |
| Contec | 0180 |
| Craig | 0180 |
| Crosley | 0054 |
| Crown | 0180, 0039 |
| Curtis Mathes | 0047, 0054, 0154, 0051, 0451, 0093, 0060, 0030, 0145, 0056, 0039, 0166, 0466, 1147, 1347 |
| Daewoo | 0451, 0019, 0039, 0092, 0623, 0624 |
| Daytron | 0019 |
| Denon | 0145 |
| Dumont | 0017, 0019 |
| Dwin | 0720, 0774 |
| Electroband | 0000 |
| Emerson | 0154, 0236, 0463, 0180, 0178, 0019, 0179, 0039, 0177, 0623, 0624 |
| Envision | 0030 |
| Fisher | 0154 |
| Fujitsu | 0179, 0683 |
| Funai | 0180, 0179, 0171 |
| Futuretech | 0180 |
| GE | 0047, 0051, 0451, 0093, 0178, 0135, 1147, 1347 |
| Gibralter | 0017, 0030, 0019 |
| GoldStar | 0030, 0178, 0019, 0056 |
| Gradiente | 0053, 0056 |
| Grunpy | 0180, 0179 |
| Hallmark | 0178 |
| Harley Davidson | 0179 |
| Harman/Kardon | 0054 |
| Harvard | 0180 |
| Hitachi | 0145, 0056, 0151 |
| Infinity | 0054 |
| Inteq | 0017 |
| JBL | 0054 |
| JCB | 0000 |
| JVC | 0053 |

# PROGRAMMING TV CONTROL

## Setup Codes for TVs (Continued):

| | |
|---|---|
| KEC | 0180 |
| KTV | 0180, 0030, 0039 |
| Kaypani | 0052 |
| Kenwood | 0030, 0019 |
| LG | 0056 |
| LXI | 0047, 0054, 0154, 0156, 0178 |
| Luxman | 0056 |
| MGA | 0150, 0030, 0178, 0019 |
| MTC | 0060, 0030, 0019, 0056 |
| Magnavox | 0054, 0030, 0179, 1254 |
| Marantz | 0054, 0030 |
| Matsushita | 0250 |
| Megatron | 0178, 0145 |
| Memorex | 0154, 0250, 0463, 0150, 0178, 0056 |
| Midland | 0047, 0017, 0051, 0039, 0135 |
| Mitsubishi | 0093, 0150, 0178, 0019 |
| Motorola | 0093 |
| Multitech | 0180 |
| NAD | 0156, 0178, 0166 |
| NEC | 0030, 0019, 0056 |
| NTC | 0092 |
| Nikko | 0030, 0178, 0092 |
| Onwa | 0180 |
| Optimus | 0154, 0250, 0166 |
| Optonica | 0093, 0165 |
| Orion | 0236, 0463, 0179 |
| Panasonic | 0051, 0250 |
| Penney | 0047, 0156, 0051, 0060, 0030, 0178, 0019, 0056, 0039, 0135, 1347 |
| Philco | 0054, 0463, 0030, 0145, 0019 |
| Philips | 0054 |
| Pilot | 0030, 0019, 0039 |
| Pioneer | 0166 |
| Portland | 0019, 0039, 0092 |
| Prism | 0051 |
| Proscan | 0047 |
| Proton | 0178, 0031, 0052, 0466 |
| Pulsar | 0017, 0019 |
| Quasar | 0051, 0250, 0165 |
| RCA | 0047, 0051, 0093, 0019, 0090, 0135, 1047, 1147, 1247, 1347, 1447 |
| Radio Shack | 0047, 0154, 0165, 0180, 0030, 0178, 0019, 0056,0039 |
| Realistic | 0154, 0165, 0180, 0030, 0178, 0019, 0056, 0039 |
| Runco | 0017, 0030 |
| SSS | 0180, 0019 |
| Sampo | 0030, 0039, 0052 |
| Samsung | 0060, 0030, 0178, 0019, 0056 |
| Samsux | 0039 |

| | |
|---|---|
| Sansei | 0451 |
| Sansui | 0463 |
| Sanyo | 0154 |
| Scimitsu | 0019 |
| Scotch | 0178 |
| Scott | 0236, 0180, 0178, 0019, 0179 |
| Sears | 0047, 0054, 0154, 0156, 0178, 0179, 0056, 0171 |
| Semivox | 0180 |
| Semp | 0156 |
| Sharp | 0093, 0165, 0039 |
| Shogun | 0019 |
| Sony | 0000 |
| Soundesign | 0180, 0178, 0179 |
| Squareview | 0171 |
| Starlite | 0180 |
| Supreme | 0000 |
| Sylvania | 0054, 0030 |
| Symphonic | 0171 |
| TMK | 0178, 0056, 0177 |
| Tandy | 0093 |
| Technics | 0051, 0250 |
| Technol Ace | 0179 |
| Techwood | 0051, 0056 |
| Teknika | 0054, 0180, 0150, 0060, 0019, 0179, 0056, 0039, 0092 |
| Telefunken | 0056 |
| Tera | 0031 |
| Toshiba | 0154, 0156, 0060, 1256 |
| Totevision | 0039 |
| Vector Research | 0030 |
| Victor | 0053 |
| Vidikron | 0054 |
| Vidtech | 0178, 0019 |
| Wards | 0054, 0165, 0030, 0178, 0019, 0179, 0056 |
| White Westinghouse | 0463, 0623, 0624 |
| Yamaha | 0030, 0019 |
| Zenith | 0017, 0463, 0092, 0624 |

## PROGRAMMING VCR CONTROL

*NOTE: If you own a TV/VCR combination, skip this section and perform "Programming TV/VCR Combo Control" on page 16.*

Locate the brand name of your VCR in the *Setup Codes For VCRs* section below, and write it in the following space.

VCR Brand: _____

The brands are listed in alphabetical order with the most popular codes listed first. To program VCR control:

1.  Turn on your VCR and insert a video cassette.

2.  (VCR) On the remote control, press VCR once. Press and hold SET until the LED blinks twice, then (SET) release SET.

    *NOTE: The remote control will exit programming if more than 10 seconds elapse between key presses.*

3.  Enter the first four-digit code for your VCR. If you perform this procedure correctly, the LED will blink twice.

    *NOTE: If the LED emits a long blink, the code is invalid. Repeat steps 2 through 3 and try entering the same code again.*

4.  (POWER) Aim the remote control at your VCR and press POWER once. The VCR should turn off. If your VCR remote control does not have a POWER key, press PLAY. If the VCR does not respond, repeat steps 2-3, trying each code listed for your brand until you find one that works. If the VCR still does not work , try searching for the code (see *Searching For Your Code* on page 23).

5.  Write your VCR code in the boxes below for future reference.

    ☐ ☐ ☐ ☐

*NOTE: Remember, to use the One For All 4-Device Video Expert remote control to operate your VCR, press VCR first.*

## Setup Codes for VCRs:

| | |
|---|---|
| Admiral | 0048, 0209 |
| Adventura | 0000 |
| Aiko | 0278 |
| Aiwa | 0037, 0000 |
| Akai | 0041 |

| | |
|---|---|
| America Action | 0278 |
| American High | 0035 |
| Asha | 0240 |
| Audiovox | 0037 |
| Beaumark | 0240 |
| Bell & Howell | 0104 |
| Broksonic | 0184, 0121, 0209, 0002, 0479 |
| CCE | 0072, 0278 |
| Calix | 0037 |
| Canon | 0035 |
| Carver | 0081 |
| Cineral | 0278 |
| Citizen | 0037, 0278 |
| Colt | 0072 |
| Craig | 0037, 0047, 0240, 0072, 0271 |
| Curtis Mathes | 0060, 0035, 0041, 0162 |
| Cybernex | 0240 |
| Daewoo | 0045, 0278 |
| Denon | 0042 |
| Dynatech | 0000 |
| Electrohome | 0037 |
| Electrophonic | 0037 |
| Emerex | 0032 |
| Emerson | 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479 |
| Fisher | 0047, 0104 |
| Fuji | 0035, 0033 |
| Funai | 0000 |
| GE | 0060, 0035, 0048, 0202, 0240 |
| Garrard | 0000 |
| Go Video | 0526 |
| GoldStar | 0037, 0038 |
| Gradiente | 0000 |
| HI-Q | 0047 |
| Harley Davidson | 0000 |
| Harman/Kardon | 0081, 0038 |
| Harwood | 0072 |
| Hitachi | 0000, 0042, 0041 |
| Hughes Network | 0042 |
| JVC | 0067, 0041 |
| Jensen | 0041 |
| KEC | 0037, 0278 |
| KLH | 0072 |
| Kenwood | 0067, 0041, 0038 |
| Kodak | 0035, 0037 |
| LXI | 0037 |
| Lloyd's | 0000 |
| Logik | 0072 |
| MEI | 0035 |
| MGA | 0240, 0043 |
| MGN Technology | 0240 |
| MTC | 0240, 0000 |

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# PROGRAMMING VCR CONTROL

## Setup Codes for VCRs (Continued):

| | |
|---|---|
| Magnasonic | 0278 |
| Magnavox | 0035, 0039, 0081, 0000, 0149 |
| Magnin | 0240 |
| Marantz | 0035, 0081 |
| Marta | 0037 |
| Matsushita | 0035, 0162, 0454 |
| Memorex | 0035, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0209, 0454, 1037, 1162, 1262 |
| Minolta | 0042 |
| Mitsubishi | 0048, 0067, 0043 |
| Motorola | 0035, 0048 |
| Multitech | 0000, 0072 |
| NEC | 0104, 0067, 0041, 0038 |
| Nikko | 0037 |
| Noblex | 0240 |
| Olympus | 0035 |
| Optimus | 0037, 0048, 0104, 0162, 0454, 1048, 1062, 1162, 1262 |
| Orion | 0184, 0209, 0002, 0479 |
| Panasonic | 0035, 0162, 0225, 0454, 0616, 1062, 1162, 1262 |
| Penney | 0035, 0037, 0240, 0042, 0038 |
| Pentax | 0042 |
| Philco | 0035, 0209, 0479 |
| Philips | 0035, 0081, 0618 |
| Pilot | 0037 |
| Pioneer | 0067 |
| Profitronic | 0240 |
| Proscan | 0060, 0202 |
| Protec | 0072 |
| Pulsar | 0039 |
| Quasar | 0035, 0162, 0454, 1162 |
| RCA | 0060, 0035, 0048, 0240, 0042, 0149, 0202 |
| Radio Shack | 0000, 1037 |
| Radix | 0037 |
| Randex | 0037 |
| Realistic | 0035, 0037, 0048, 0047, 0000, 0104 |
| ReplayTV | 0614, 0616 |
| Runco | 0039 |
| STS | 0042 |
| Samsung | 0240, 0045 |
| Sanky | 0048, 0039 |
| Sansui | 0000, 0067, 0209, 0041, 0271, 0479 |
| Sanyo | 0047, 0240, 0104 |
| Scott | 0184, 0045, 0121, 0043 |
| Sears | 0035, 0037, 0047, 0000, 0042, 0104 |
| Semp | 0045 |
| Sharp | 0048 |
| Shintom | 0072 |
| Shogun | 0240 |

| | |
|---|---|
| Singer | 0072 |
| Sony | 0035, 0032, 0000, 0033 |
| Sylvania | 0035, 0081, 0000, 0043 |
| Symphonic | 0000 |
| TMK | 0240 |
| Tatung | 0041 |
| Teac | 0000, 0041 |
| Technics | 0035, 0162, 0202 |
| Teknika | 0035, 0037, 0000 |
| Thomas | 0000 |
| Tivo | 0618 |
| Toshiba | 0045, 0043 |
| Totevision | 0037, 0240 |
| Unitech | 0240 |
| Vector | 0045 |
| Vector Research | 0038 |
| Video Concepts | 0045 |
| Videosonic | 0240 |
| Wards | 0060, 0035, 0048, 0047, 0081, 0240, 0000, 0042, 0072, 0149 |
| White Westinghouse | 0209, 0278 |
| XR-1000 | 0035, 0000, 0072 |
| Yamaha | 0038 |
| Zenith | 0039, 0000, 0209, 0033, 0479 |

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# PROGRAMMING TV/VCR COMBO CONTROL

Locate the brand name of your TV/VCR Combo in the *Setup Codes For TV/VCR Combos* section on the next page, and write it in the following space.

TV/VCR Combo Brand: _____

The brands are listed in alphabetical order with the most popular codes listed first. To program TV/VCR control:

1. Turn on your TV/VCR Combo and insert a video cassette.

2. (VCR) On the remote control, press VCR once. Press and hold SET until the LED blinks twice, then (SET) release SET.

   *NOTE: The remote control will exit programming if more than 10 seconds elapse between key presses.*

3. Enter the first four-digit code for your TV/VCR Combo. If you perform this procedure correctly, the LED will blink twice.

   *NOTE: If the LED emits a long blink, the code is invalid. Repeat steps 2 through 3 and try entering the same code again.*

4. (POWER) Aim the remote control at your TV/VCR Combo and press POWER once. The unit should turn off. If it does not respond, repeat steps 2-3, trying each code listed for your brand until you find one that works. If it still does not work, try searching for the code (see *Searching For Your Code* on page 23).

5. If you've located a TV/VCR setup code that works your TV/VCR Combo and a separate TV code is also listed, you'll need to program this code into the remote control to access volume control (see *Programming TV Control on* page 8).

   If there is no separate TV code listed, you will need to perform the following steps to access volume control:

   (SET) a. Press and hold SET until the LED blinks twice, then release SET.

   (993) b. Enter 9 - 9 - 3. The LED will blink twice.

   (VCR) c. Press VCR once. The LED will blink twice.

6. Write your TV/VCR Combo code in the boxes below for future reference.

□ □ □ □

*NOTE: Remember, to use the One For All 4-Device Video Expert to operate your TV/VCR Combo, press VCR first.*

## Setup Codes for TV/VCR Combos:

| Brocksonic | 0002, 0479 (TV:0463) |
|---|---|
| Citizen | 0278 |
| Colt | 0072 |
| Curtis Mathes | 0035 (TV:0051) |
| Daewoo | 0278 (TV:0624) |
| Emerson | 0002, 0479 (TV:0463), 0278 (TV:0624) |
| Funai | 0000 |
| GE | 0060 (TV:0047), 0048 (TV:0093), 0035 (TV:0051), 0240 |
| GoldStar | 0037 (TV:0056) |
| Harley Davidson | 0000 |
| Hitachi | 0000 |
| Lloyd's | 0000 |
| Magnasonic | 0278 |
| Magnavox | 0000, 0081 (TV:0054) |
| Magnin | 0240 |
| Memorex | 1162, 1262, 0162 (TV:0250), 0037 (TV:0056), 1037 |
| MGA | 0240 |
| Mitsubishi | 0048 (TV:0093) |
| Optimus | 1162, 1262, 0162 (TV:0250) |
| Orion | 0002, 0479 (TV:0463) |
| Panasonic | 1162, 1262, 0162 (TV:0250), 0035 (TV:0051) |
| Penney | 0037 (TV:0056), 0035 (TV:0051), 0240 |
| Quasar | 0162 (TV:0250) , 0035 (TV:0051) |
| Radio Shack | 1037 |
| RCA | 0060 (TV:0047), 0048 (TV:0093), 0035 (TV:0051), 0240 |
| Sansui | 0000, 0479 (TV:0463) |
| Sanyo | 0240 |
| Sears | 0000, 0037 (TV:0056) |
| Sharp | 0048 (TV:0093) |
| Sony | 0032 (TV:0000) |
| Sylvania | 0081 (TV:0054) |
| Symphonic | 0000 |
| Thomas | 0000 |
| White Westinghouse | 0278 (TV:0624) |
| Zenith | 0000, 0479 (TV:0463) |

## PROGRAMMING CABLE CONVERTER OR SATELLITE RECEIVER CONTROL

Locate the brand name of your Cable Converter or Satellite Receiver in the setup codes section starting below, and write it in the appropriate space.

Cable Converter Brand: _____
or
Satellite Receiver Brand:_____

The brands are listed in alphabetical order with the most popular codes listed first. To program component control:

1.  Turn on the Cable Converter or Satellite Receiver.

2.  (CBL/SAT) On the remote control, press **CBL/SAT** once. Press and hold **SET** until the LED blinks twice, then release **SET**.
    (SET)
    *NOTE: The remote control will exit programming if more than 10 seconds elapse between key presses.*

3.  Enter the first four-digit code for your Cable Converter or Satellite Receiver. If performed correctly, the LED will blink twice.
    *NOTE: If the LED emits a long blink, the code is invalid. Repeat steps 2 through 3 and try entering the same code again.*

4.  (POWER) Aim the remote control at your Cable Converter or Satellite Receiver and press **POWER** once. The unit should turn off. If it does not respond, repeat steps 2-3, trying each code listed for your brand until you find one that works. If it still does not work , try searching for the code (see page 23).

5.  Write your Cable Converter or Satellite Receiver code in the boxes below for future reference.

    [ ]  [ ]  [ ]  [ ]

*NOTE: Remember, to use the One For All 4-Device Video Expert remote control to operate your Cable Converter or Satellite Receiver, press CBL/SAT first.*

### Setup Codes for Cable Converters:

| | |
|---|---|
| ABC | 0003, 0008, 0014, 0017, 0007, 0011, 0013 |
| Allegro | 0153, 0315 |
| Americast | 0899 |
| Antronix | 0022 |

| | |
|---|---|
| Archer | 0153, 0022, 0797 |
| Belcor | 0056 |
| Bell & Howell | 0014 |
| Bell South | 0899 |
| Cable Star | 0056 |
| Cabletenna | 0022 |
| Cableview | 0022 |
| Century | 0153 |
| Citizen | 0153, 0315 |
| Colour Voice | 0025 |
| Comtronics | 0040 |
| Contec | 0019 |
| Digi | 0637 |
| Eastern | 0002 |
| Emerson | 0797 |
| Everquest | 0015, 0040 |
| Focus | 0400 |
| GC Electronics | 0056 |
| Garrard | 0153 |
| Gemini | 0015, 0797 |
| General Instrument | 0476, 0276, 0011, 0810 |
| GoldStar | 0144, 0040 |
| Goodmind | 0797 |
| Hamlin | 0020, 0259, 0009, 0034 |
| Hitachi | 0011 |
| Hytex | 0007 |
| Jasco | 0015, 0153, 0315 |
| Jerrold | 0003, 0012, 0476, 0276, 0014, 0015, 0011, 0810 |
| Linsay | 0440 |
| Memorex | 0000 |
| Movie Time | 0063 |
| NSC | 0063 |
| Novaplex | 0618 |
| Oak | 0019, 0007 |
| Optimus | 0021 |
| Panasonic | 0000, 0107, 0021 |
| Panther | 0637 |
| Paragon | 0000 |
| Philips | 0153, 0025 |
| Pioneer | 0144, 0533, 0877 |
| Popular Mechanics | 0400 |
| Pulsar | 0000 |
| Quasar | 0000 |
| RCA | 0021 |
| Radio Shack | 0015, 0315, 0797, 0883 |
| Recoton | 0400 |
| Regal | 0020, 0259 |
| Regency | 0002 |
| Rembrandt | 0011 |
| Runco | 0000 |
| SL Marx | 0040 |

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## PROGRAMMING CABLE CONVERTER OR SATELLITE RECEIVER CONTROL

### Setup Codes for Cable Converters (Continued):

| | |
|---|---|
| Samsung | 0144, 0040 |
| Scientific Atlanta | 0008, 0477, 0017, 0877 |
| Signal | 0015, 0040 |
| Signature | 0011 |
| Sprucer | 0021 |
| Starcom | 0003, 0015 |
| Stargate | 0015, 0040, 0797 |
| Starquest | 0015 |
| TV86 | 0063 |
| Tandy | 0258 |
| Teleview | 0040 |
| Timeless | 0418 |
| Tocom | 0012, 0013 |
| Toshiba | 0000 |
| Tusa | 0015 |
| Unika | 0153, 0022 |
| United Artists | 0007 |
| Universal | 0153, 0022, 0056, 0191 |
| Viewstar | 0063, 0258 |
| Zenith | 0000, 0525, 0899 |
| Zentek | 0400 |

### Setup Codes for Satellite Receivers:

| | |
|---|---|
| AlphaStar | 0772 |
| Echostar | 0775, 1005 |
| Expressvu | 0775 |
| General Instrument | 0627, 0361, 0869 |
| HTS | 0775 |
| Hitachi | 0819 |
| Hughes Network | 0749 |
| JVC | 0775 |
| Jerrold | 0627, 0361 |
| Magnavox | 0724, 0722 |
| Memorex | 0724 |
| Next Level | 0869 |
| Panasonic | 0701 |
| Philips | 0724, 0722 |
| Primestar | 0627, 0361 |
| RCA | 0566, 0143, 0392, 0855 |
| Radio Shack | 0869 |
| Sony | 0639 |
| Star Choice | 0869 |
| Toshiba | 0790 |
| Uniden | 0724, 0722 |
| Zenith | 0856 |

## PROGRAMMING DVD PLAYER CONTROL

Locate the brand name of your DVD (or LD) player in the *Setup Codes For DVDs (*or *LDs)* section on the next page, and write it in the following space.

DVD (or LD) Brand: _____

The brands are listed in alphabetical order with the most popular codes listed first. To program DVD (or LD) player control:

1.  Turn on your DVD (or LD) player.

2.  (DVD) On the remote control, press DVD once.
    Press and hold SET until the LED blinks twice,
    (SET) then release SET.

    *NOTE: The remote control will exit programming if more than 10 seconds elapse between key presses.*

3.  Enter the first four-digit code for your DVD (or LD) player. If you perform this procedure correctly, the LED will blink twice.

    *NOTE: If the LED emits a long blink, the code is invalid. Repeat steps 2 through 3 and try entering the same code again.*

4.  (POWER) Aim the remote control at your DVD (or LD) player and press POWER once. The unit should turn off. If your DVD (or LD) player remote control does not have a POWER key, press PLAY. If the DVD (or LD) player does not respond, repeat steps 2-3, trying each code listed for your brand until you find one that works. If the DVD (or LD) player still does not work , try searching for the code (see *Searching For Your Code* on page 23).

5.  Write your DVD (or LD) player code in the boxes below for future reference.

    [ ] [ ] [ ] [ ]

*NOTE: Remember, to use the One For All 4-Device Video Expert remote control to operate your* DVD (or LD) player, *press DVD first.*

## PROGRAMMING DVD PLAYER CONTROL (Continued)

### Setup Codes for DVD Players:

| | |
|---|---|
| Denon | 0490, 0634 |
| GE | 0522 |
| Harman/Kardon | 0582 |
| JVC | 0558, 0623 |
| Kenwood | 0534 |
| Magnavox | 0503 |
| Marantz | 0539 |
| Mitsubishi | 0521 |
| Onkyo | 0503, 0627 |
| Optimus | 0571 |
| Panasonic | 0490, 0632 |
| Philips | 0503, 0539 |
| Pioneer | 0525, 0571, 0632 |
| Proscan | 0522 |
| RCA | 0522 |
| Samsung | 0573 |
| Sharp | 0630 |
| Sherwood | 0633 |
| Sony | 0533 |
| Technics | 0490 |
| Theta Digital | 0571 |
| Toshiba | 0503 |
| Yamaha | 0490, 0545 |
| Zenith | 0503, 0591 |

### Setup Codes for LD Players:

| | |
|---|---|
| Aiwa | 0203 |
| Denon | 0059, 0172 |
| Funai | 0203 |
| Mitsubishi | 0059 |
| NAD | 0059 |
| Optimus | 0059 |
| Panasonic | 0204 |
| Pioneer | 0059 |
| Quasar | 0204 |
| Realistic | 0203 |
| Sony | 0193, 0201 |
| Technics | 0204 |

## SEARCHING FOR YOUR CODE

If your video component does not respond to the One For All 4-Device Video Expert remote control after trying all of the 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.

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

3. **991** Enter **9** - **9** - **1**. The LED will blink twice.

4. **(POWER)** Aim the remote control at the the TV and slowly alternate between pressing **POWER** and **TV**. **(TV)** Stop when the TV turns off.

   *NOTE: In the search mode, the One For All 4-Device Video Expert remote control will send IR codes from its library to the selected component, starting with the most popular code first.*

5. **(SET)** Press **SET** once to lock in the code.

6. To search for the codes of your other components, repeat steps 1 through 5, but substitute the appropriate key (i.e., **DVD**, **VCR**, or **CBL/SAT**) for the (DVD/LD, VCR, or Cable/Satellite) component you are searching for.

# CHECKING THE CODES

If you have set up the One For All 4-Device Video Expert 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.  Turn on your TV.

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

3.  990 Enter 9 - 9 - 0. The LED will blink twice.

4.  1 To view the code for the first digit, press 1 once. Count the number of LED blinks (e.g., 3 blinks = 3) and write down the number in the left-most TV Code box below.

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

5.  Repeat step 4 three more times for remaining
    2 digits. Use 2 for the second digit, 3 for the third
    3 digit, and 4 for the fourth digit. Finish writing
    4 down the code in the TV Code boxes below.

6.  To check for the codes of your other components, repeat steps 1 through 5, but substitute the appropriate key (i.e., DVD, VCR, or CBL/SAT) for the (DVD/LD, VCR, or Cable/Satellite) component you are checking. Write down the codes in the appropriate boxes below.

### TV Code

☐ ☐ ☐ ☐

### DVD (or LD) Code

☐ ☐ ☐ ☐

### VCR Code

☐ ☐ ☐ ☐

### Cable/Satellite Code

☐ ☐ ☐ ☐

# PROGRAMMING THE MASTER POWER KEY FOR ALL ON/OFF

With the One For All 4-Device Video Expert, you can program the M. POWER key to turn your TV, VCR, DVD, and Cable (or Satellite) components on and off with the press of one button.

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

2.  995 Enter 9 - 9 - 5. The LED will blink twice.

3.  (M.POWER) Press M.POWER once.

4.  Enter the following sequence*:

    (TV) a. Press TV once.

    (VCR) b. Press VCR once.

    (DVD) c. Press DVD once.

    (CBL/SAT) d. Press CBL/SAT once.

5.  (SET) Press and hold SET until the LED blinks twice, then release SET.

6.  Now, when you press M.POWER once, the remote control will direct power to your TV, VCR, DVD (or LD) player, and Cable/Satellite component and leave the remote control in the TV mode.

\*  *NOTE: If you do not want all of your equipment to power up all of the time, you can shorten step 4 to include only those devices you want to turn on or off. For example, to just power up your TV and DVD (or LD) player, enter the following sequence for step 4:*

    *a. Press TV once.*
    *b. Press DVD once.*

*Now when you press M.POWER once, the One For All 4-Device Video Expert remote control will only direct power to your DVD (or LD) player and TV, and still leave the remote control in the TV mode.*

## RE-ASSIGNING DEVICE KEYS

The One For All 4-Device Video Expert remote control can be set up to control a second TV or VCR, or any combination of four video components. For example, to have the unit control a TV, a Cable Converter, and *two* VCRs, you will need to re-assign the unused DVD key to operate the second VCR as follows:

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

2. ⑨⑨② Enter 9 - 9 - 2. The LED will blink twice.

3. (VCR) (DVD) Press VCR once, then press DVD once. The LED will blink twice.

4. Program the DVD key as a second VCR. See *Programming VCR Control* on page 12.

To re-assign other device keys, repeat steps 1 through 4 by substituting the key sequence from the following chart for a desired component:

| To Re-Assign | Perform Key Sequence |
|---|---|
| VCR as 2nd TV key: | SET - 9 - 9 - 2 - TV - VCR |
| VCR as 2nd DVD key: | SET - 9 - 9 - 2 - DVD - VCR |
| VCR as 2nd Cbl/Sat key: | SET - 9 - 9 - 2 - CBL/SAT - VCR |
| VCR back to VCR: | SET - 9 - 9 - 2 - VCR - VCR |
| DVD as 2nd TV key: | SET - 9 - 9 - 2 - TV - DVD |
| DVD as 2nd VCR key: | SET - 9 - 9 - 2 - VCR - DVD |
| DVD as 2nd Cbl/Sat key: | SET - 9 - 9 - 2 - CBL/SAT - DVD |
| DVD back to DVD: | SET - 9 - 9 - 2 - DVD - DVD |
| CBL/SAT as 2nd TV key: | SET - 9 - 9 - 2 - TV - CBL/SAT |
| CBL/SAT as 2nd DVD key: | SET - 9 - 9 - 2 - DVD - CBL/SAT |
| CBL/SAT as 2nd VCR key: | SET - 9 - 9 - 2 - VCR - CBL/SAT |
| CBL/SAT back to CBL/SAT: | SET - 9 - 9 - 2 - CBL/SAT- CBL/SAT |

Upon completion of a re-assignment, the LED will blink twice to confirm your selection. At that time, you will also need to program the remote control to control the new component (see previous sections on *Programming VCR Control*, *Programming Cable Converter or Satellite Receiver Control*, or *Programming DVD Player Control*).

## CHANGING VOLUME LOCK

The One For All 4-Device Video Expert remote control is preset to control the volume of a component through your TV.

If your TV is not remote controllable, or if you would like the volume to be controlled by a different component, you can change the Volume Lock setting to control a volume through a non-associated mode (e.g., through the *cable* in the TV mode).

### To change Volume Lock to the CBL/SAT mode:

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

2. ⑨⑨③ Enter 9 - 9 - 3 and then press CBL/SAT once.
   (CBL/SAT) The LED will blink twice.

3. Now, whenever you press VOL +, VOL −, or MUTE on the remote control, the volume will be controlled by your Cable Converter or Satellite Receiver.

### To change Volume Lock to the VCR mode:

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

2. ⑨⑨③ Enter 9 - 9 - 3 and then press VCR once.
   (VCR) The LED will blink twice.

3. Now, whenever you press VOL +, VOL −, or MUTE on the remote control, volume will be controlled by your VCR.

### To change Volume Lock to the DVD mode:

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

2. ⑨⑨③ Enter 9 - 9 - 3 and then press DVD once.
   (DVD) The LED will blink twice.

3. Now, whenever you press VOL +, VOL −, or MUTE on the remote control, volume will be controlled by your DVD (or LD) player.

## CHANGING VOLUME LOCK (Continued)

### To change Volume Lock back to the TV mode:

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

2. ⊟⊟⊟ Enter 9 - 9 - 3 and then press TV once.
(TV) The LED will blink twice.

3. Now, whenever you press VOL +, VOL −, or MUTE on the remote control, volume will be again controlled by your TV.

### To Unlock Volume Lock:

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

2. ⊟⊟⊟ Enter 9 - 9 - 3 and then press VOL+ once.
(VOL +) The LED will blink twice.

## USING THE MENU KEY

On your One For All 4-Device Video Expert remote control, the MENU key works just like the MENU key of your original remote control and allows you to access the on-screen menu of the component you have selected (e.g., TV, VCR, DVD, or CBL/SAT).

When you press MENU, the VOL+, VOL−, CH+, and CH − keys will allow you to navigate and adjust the on screen menu settings just like you would with your original remote control. Also, the MUTE key becomes the Menu Select key.

To exit out of the Menu mode, press MENU or EXIT to return to normal operation.

## USING KEYMOVER

The One For All 4-Device Video Expert remote control includes a *Keymover* feature that allows you to map (or copy) keys from one mode (i.e., source mode)to another (i,e, destination mode).

*NOTE: The following keys cannot be mapped: TV, DVD, VCR, CBL/SAT, SET, M.POWER, V.CONFIG, and macro keys F1 ~ F4.*

For example, if your VCR does not have volume control, you can map the volume and mute keys from the TV mode to the VCR mode as follows:

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

2. ⊟⊟⊟ Enter 9 - 9 - 4.

3. (TV) For the source mode, press TV once.

4. (VOL +) For the source key, press VOL + once.

5. (VCR) For the destination mode, press VCR once.

6. (VOL +) For the destination key, press VOL + once. The LED will blink twice indicating the key-moved sequence is correct.

7. (VOL −) Repeat steps 1 through 6 twice more, substituting VOL − and MUTE as source and (MUTE SELECT) destination keys in steps 4 and 6.

Upon completion of the above procedure, you can now use your One For All 4-Device Video Expert remote control to control the TV's volume and mute in the VCR mode, as well as in the TV mode.

# USING MACROS

With programming, the F1 through F4 keys on your One For All 4-Device Video Expert remote control can be setup to perform repetitive, time-consuming operations for easy, convenient access through the press of a single key.

The F keys are ideal for home theater operations, setting a favorite channel, adding to multiple component uses, guide steps, or other multiple functions you would like to control with one key press.

For the optimum in individual customization, you can define and program a sequence of events, since each F key can hold up to three macros or 12 key presses total. Below are a few examples to get you started.

*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 system or satellite 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 71. Use the following instructions to program an F key for direct access of this channel:

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

2. 995  Enter 9 - 9 - 5. The LED will blink twice.

3. (F1)  Select an open F key (e.g., F1) and press it once.

4. (TV)  Press TV once.

5. 71  Enter the channel number, 7 - 1.

   *NOTE: If you have access to over 100 channels, enter in 071.*

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

Now when you press F1, you will instantly see cable channel 71 on your TV set.

## Programming A Secondary Master Power Key With Instant Channel Selection

Just like the M.POWER key, any F key can be programmed to turn on and off your equipment. As an example, you want your child to be able to easily turn on the equipment and select a favorite premium channel. You can setup a sequence using two macros on one F key – the first macro will turn on the TV and tune it to channel 3, and the second macro will turn on the Cable Box and tune it to a desired channel (e.g., 11).

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

2. 995  Enter 9 - 9 - 5. The LED will blink twice.

3. (F2)  Select an open F key (e.g., F2) and press it once.

4. (TV)  Enter the following sequence:
   (POWER)  TV,
   03  POWER, and
   0 - 3 (or 0 - 0 - 3 if access is over 100 channels)

5. (SET)  Press and hold SET until the LED blinks twice, then release SET.

6.  Repeat steps 1 through 5, but this time in step 4 enter the following sequence:
   (CBL/SAT)  CBL/SAT,
   (POWER)  POWER, and
   11  1 - 1 (or 0 - 1 - 1 if access is over 100 channels)

Now when you press F2 once, the TV will turn on and tune to channel 03. When you press F2 once again, the Cable Box will turn on and tune to channel 11.

## Clearing A Macro

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

2. 995  Enter 9 - 9 - 5. The LED will blink twice.

3. (F1)  Select an F key (e.g., F1 ~ F4) you want to clear and press it once.

4. (SET)  Press and hold SET until the LED blinks twice, then release SET.

## USING THE VIDEO CONFIGURATION MODE

The One For All 4-Device Video Expert remote control includes a powerful *Video Configuration* feature that allows you to combine the most used functions of your Audio/Video equipment into one V.CONFIG mode. The features you can combine are organized into five groups and can be defined by specific modes as follows:

*Function Groups*

- *Function Group 1* – Transport Keys (Play, Stop, Fast Forward, Rewind, Pause, Record, Forward Scan, and Rewind Scan)

- *Function Group 2* – Volume Keys (Volume Up, Volume Down, and Mute)

- *Function Group 3* – Channel Keys (Channel Up, Channel Down, Digits 0-9, Enter, Previous Channel, Sleep, and Display)

- *Function Group 4* – Menu Keys (Menu, Up, Down, Left, Right, and Select)

- *Function Group 5* – PIP Keys (Picture-In-Picture, Swap, and Move)

*Component (Mode) Groups*

- *Component Group 1* – VCR and DVD

- *Component Group 2* – TV, VCR, and Cable/Sat

- *Component Group 3* – TV, VCR, and Cable/Sat

- *Component Group 4* – TV, VCR, Cable/Sat, and DVD

- *Component Group 5* – TV, VCR, and Cable/Sat

To enable the *Video Configuration* feature, you'll need to perform the following programming sequence:

1. (V. CONFIG)  On the remote control, press V.CONFIG once.

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

3. ⑨⑦⑨  Enter 9 - 7 - 9. The LED will blink twice.

At this point, you'll assign *Component Groups* to *Function Groups* up to five times, depending on how many combinations you need. You can perform any of the following steps in any order, as long as you finish the sequence with step 9.

4. (VCR)  Select a key from *Component Group 1* (i.e., VCR or DVD) and press it once. Press PLAY to assign *Function Group 1* (i.e., the transport keys). The LED will blink twice.

5. (TV)  Select a key from *Component Group 2* (i.e., TV, VCR, or CBL/SAT) and press it once. Press VOL+ to assign *Function Group 2* (i.e., the volume keys). The LED will blink twice.

6. (TV)  Select a key from *Component Group 3* (i.e., TV, VCR, or CBL/SAT) and press it once. Press CH+ to assign *Function Group 3* (i.e., the channel keys). The LED will blink twice.

7. (TV)  Select a key from *Component Group 4* (i.e., TV, DVD, VCR, or CBL/SAT) and press it once. Press MENU to assign *Function Group 4* (i.e., the menu keys). The LED will blink twice.

8. (VCR)  Select a key from *Component Mode Group 5* (i.e., TV, VCR, or CBL/SAT) and press it once. Press PIP to assign *Function Group 5* (i.e., the PIP keys). The LED will blink twice.

9. (SET)  To lock in the *Video Configuration*, press SET until the LED blinks twice, then release SET.

### An Example Video Configuration

From one mode, you would like to play your DVD, use the Volume control on the TV, change channels on your Cable Box, control the Menu on the Cable Box, and use the PIP feature of your TV. To program this *Video Configuration* you would perform the following steps:

1. (V. CONFIG)  On the remote control, press V.CONFIG once.

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

3. ⑨⑦⑨  Enter 9 - 7 - 9. The LED will blink twice.

4. (DVD)  Press DVD once and then press PLAY. The LED will blink twice.

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## USING THE VIDEO CONFIGURATION MODE

### An Example Video Configuration (Continued)

5. **TV** Press TV once and then press VOL+. The LED will blink twice.

   **VOL +**

6. **CBL/SAT** Press CBL/SAT once and then press CH+. The LED will blink twice.

   **CH+**

7. **CBL/SAT** Press CBL/SAT once and then press MENU. The LED will blink twice.

   **MENU**

8. **TV** Press TV once and then press PIP. The LED will blink twice.

   **PIP**

9. **V. CONFIG** To lock in the *Video Configuration*, press SET until the LED blinks twice, then release SET.

## TROUBLESHOOTING

PROBLEM:    LED does not blink when you press a key.

SOLUTION:    Replace the batteries with two (2) new AA alkaline batteries (see page 7).

PROBLEM:    LED blinks when you press a key, but home entertainment component does not respond.

SOLUTION:    Make sure you are aiming the remote control at your home entertainment component and that you are within 15 feet of the component you are trying to control.

PROBLEM:    The remote control does not control home entertainment components or commands are not performing properly.

SOLUTION:    Try all listed codes for the component brand being set up.  Make sure all components can be operated with an infrared remote control.

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 (see page 16).

PROBLEM:    No volume on a second TV.

SOLUTION:    Follow instructions in *Changing Volume Lock* (see page 27).

PROBLEM:    CH+ , CH− , and PREV.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:    Changing channels does not work properly.

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

PROBLEM:    Tried "Search Method" and still could not find a working code.

SOLUTION:    For help, call our technical support group at 1-330-405-8608 on any business day, between 9 A.M. and 5 P.M., EST.

PROBLEM:    Remote control does not turn on Sony or Sharp TV/VCR Combo.

SOLUTION:    For power on, these products require programming TV codes on the remote control. For Sony, use TV code 0000 and VCR code 0032. For Sharp, use TV code 0093 and VCR code 0048.

## ADDITIONAL INFORMATION

The One For All 4-Device Video Expert remote control does not have any user-serviceable parts. Opening the case, except for the battery cover, may cause permanent damage to your remote control.

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