1. BEFORE YOU BEGIN

If you have a TV with a remote control, we recommend that you plug its power cord directly into a wall outlet if available (your cable installer may select an alternate setup).

Make sure to set your TV to channel 2, 3, or 4 as directed by your cable company. This manual makes reference to "mode keys." These are the CABLE, TV, VCR, and AUX keys at the top of the remote control.

2. INSTALL BATTERIES

Before you can program or operate the remote control, you must install two AAA Alkaline batteries.

Step 1: Remove the battery compartment cover on the back of your remote control.

Step 2: Check battery polarity carefully, and install the batteries as shown in the illustration below.

Step 3: Replace the battery compartment cover.

3. KNOW YOUR REMOTE

The chart below shows the functions of special keys for your cable box and program guide. See the cable box manual for further details.

<table>
<thead>
<tr>
<th>Key</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>POWER</td>
<td>Turns the current device on or off</td>
</tr>
<tr>
<td>HELP</td>
<td>Displays help for on-screen display</td>
</tr>
<tr>
<td>LOCK</td>
<td>Allows restricting viewing of certain programs</td>
</tr>
<tr>
<td>EXIT</td>
<td>Exits on-screen display menus</td>
</tr>
<tr>
<td>INFO</td>
<td>Displays channel and program information</td>
</tr>
<tr>
<td>GUIDE</td>
<td>Displays the program guide</td>
</tr>
<tr>
<td>MENU</td>
<td>Displays the main on-screen display menu</td>
</tr>
<tr>
<td>CURSOR KEYS</td>
<td>Navigate through on-screen guides</td>
</tr>
<tr>
<td>FAV</td>
<td>Cycles through your favorite channels</td>
</tr>
<tr>
<td>LAST</td>
<td>Recalls the last channel that was viewed</td>
</tr>
<tr>
<td>MUTE</td>
<td>Turns volume off</td>
</tr>
<tr>
<td>DK</td>
<td>Selects various options and tunes programs</td>
</tr>
<tr>
<td>PAGE +/-</td>
<td>Moves the program guide one day forward and</td>
</tr>
<tr>
<td>DAY +/-</td>
<td>Backward</td>
</tr>
<tr>
<td>TV/VCR</td>
<td>Switches between TV and VCR</td>
</tr>
<tr>
<td>MUSIC/ENTER</td>
<td>Switches between cable TV and Music Choice™</td>
</tr>
</tbody>
</table>

Note: Dashes indicate that a key is not valid for this device type. Repeat the procedure with another device code.

4. SETTING UP YOUR REMOTE

The UF4-200B is already programmed to control General Instrument DCT1000 set-top terminals. To control another device, look for the list of manufacturers' three-digit codes for the device type in the Television Codes, VCR codes sections, or Converter Codes sections, then perform the following steps:

1. On the remote control, press and hold the appropriate mode key until the four mode keys flash twice. The mode key will continue to flash.

2. Enter the three-digit code. After you press the first digit, the mode key should light and stay on. After you press the last digit, the mode key should flash three times and turn off. If the mode key does not flash three times before turning off, the code is invalid for this device type. Repeat the procedure with another device code.

3. Point the remote at the device and press POWER. If the device turns on or off, you have finished programming. If you have tried all the codes listed for the manufacturer and the device does not respond, refer to the Code Scan™ section later in this manual.

4. Write the codes below:

<table>
<thead>
<tr>
<th>Cable Box code</th>
<th>TV code</th>
<th>VCR Code</th>
<th>Aux. code</th>
</tr>
</thead>
</table>

You can program the Aux. mode to control an auxiliary device such as a second remote-controlled TV or VCR, a General Instrument satellite receiver, or a digital audio tuner.

5. SETTING UP YOUR REMOTE FOR AN AUXILIARY DEVICE

You can program the Aux. mode to control an auxiliary device such as a second remote-controlled TV or VCR, a General Instrument satellite receiver, or a digital audio tuner.

1. Press and hold AUX until the four mode keys flash twice.

2. Press and release the appropriate mode key for the device (VCR for a video cassette recorder, TV for a television, and CABLE for a cable device) until the four mode keys flash twice.

3. Look up the device manufacturer in the Television Codes, VCR codes sections, or Converter Codes sections and enter the three-digit code for your TV, VCR, or Cable device.

4. After you press the first digit, the mode key should light up and stay on. After you press the last digit, the mode key should flash three times and turn off. If the AUX key does not flash three times before turning off, the code is invalid for this device type. Repeat the procedure with another device code.

5. Point the remote at the device and press POWER. If the device turns on or off, you have finished programming. If you have tried all the codes listed for the manufacturer and the device does not respond, refer to the Code Scan™ section later in this manual.

6. PROGRAMMING VOLUME CONTROL

You can program your UF4-200B to control the volume through the TV while in any other mode (the TV must permit remote volume control). For example, you can control volume through the TV while in Cable mode. In VCR mode, the volume control is always through the TV. This procedure does not affect the device codes you set previously.

To control the volume through the TV while in Cable mode:

1. Press and hold CABLE for approximately three seconds until the four mode keys flash twice. The CABLE key will continue to flash.

2. Press TV. The CABLE key will flash three times and turn off. You now control the volume through the TV whenever you change the volume level in Cable mode.

7. MASTER POWER CONTROL

You can program your UF4-200B to turn on and off all of your remote-controlled devices (Cable box, TV, VCR, and auxiliary device) when you press POWER. All devices must be in direct line of sight to ensure proper operation.

Perform the following steps to enable or disable power control for each device:

1. Make sure all devices to be controlled are turned on.

2. Press any mode key (CABLE, TV, VCR, and AUX) for approximately three seconds until all four mode keys flash twice. The mode key your press will continue to flash.

3. Press POWER twice. The mode key will flash three times and turn off.
HELP

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All other trademarks are the property of their respective owners.

054

Philco

060\061\062\063\064\179

JVC

034\046\047\126\127

Daewoo

060

Cybernex

Wards

085\089\090\254

060

Akai

088\122\123\124

088

OK to lock in the code. When you are satisfied that all primary functions are working, press Test whether other functions operate using the remote control. If a primary function does not work, contact press the CURSOR UP key to find another code that turns off the device. Then test the functions again.

Point the remote control at the device. Press and release the CURSOR UP key repeatedly and slowly. Each time you press the key, the remote sends the power-off command using a different device code. When the device turns off, the remote is programmed with a code that controls the device. If you press the CURSOR UP key after the device has turned off, press the CURSOR DOWN key to return to the previous device code.

Perform the following steps to read the code currently set for a device. This is useful for retrieving a device code that was set using the CodeScan™ method.

Press a mode key until the four mode keys flash twice.

Press HELP. The mode key flashes each of the three digits in the code. A pause separates each digit. For example, three flashes represent the number 3. Rapid flashing represents 0.

Count and record the sequence of flashes to determine the three-digit code.