

SEARS

OWNERS MANUAL

MODEL NO.
626.54462950
SERIES

KNOW YOUR UNIT

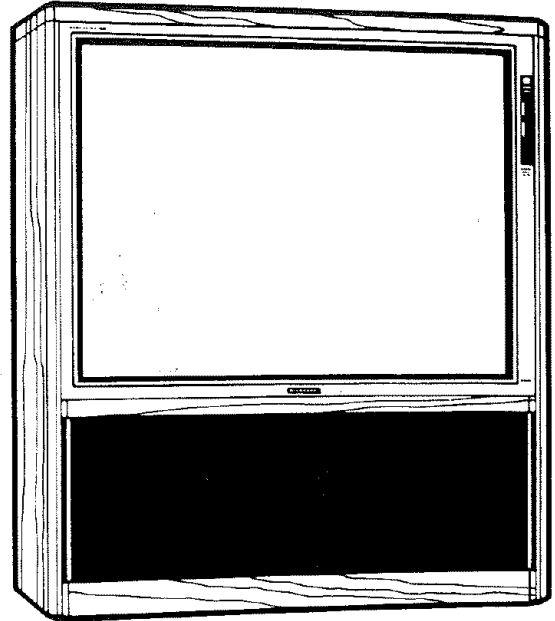
Read this booklet so you will be able to enjoy all the features in your Projection Television.

Record in the space provided below the Model No. and the Serial No. as found on the label located on the back of your Projection Television.

Model No. _____

Serial No. _____

Retain this information for future reference.



LXI

MTS STEREO SOUND

REMOTE CONTROL

PROJECTION

TELEVISION

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Features

36 Pushbutton Infrared Remote Control which operates your TV set and a variety of wireless remote control VCR's and Cable Converters.

VHF/UHF/Cable TV (CATV) tuning for receiving standard broadcast or cable TV channels.

Automatic Programming of channels for quick and easy selection of favorite stations available in your area.

Stereo-Ready TV with built-in audio amplifier and twin speaker system for receiving TV programs broadcasted in stereo sound or (SAP) bilingual broadcasts.

Parental Control for "censoring" or blanking out channels and audio/video INPUT jack connections to prevent children from watching undesirable programming.

On-screen graphics which display helpful information in the operation and adjustment of feature control settings such as channel, time, programming, etc.

Audio/Video jackpanel for direct connections with accessories, such as VCRs or Videodisc Players, for playback and recordings.

Sleep-Timer which automatically turns the TV OFF at the end of preset time intervals.

Precautions

WARNING: TO PREVENT FIRE OR SHOCK HAZARD DO NOT EXPOSE THIS UNIT TO RAIN OR EXCESSIVE MOISTURE.

	CAUTION RISK OF ELECTRICAL SHOCK DO NOT OPEN	
	ATTENTION RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL		

Owner's Record

The Model and Serial Numbers are found on the back of this TV set. Please record these numbers and purchase date in the spaces below. Refer to them whenever you ask your dealer about this TV set.

Model No. _____

Serial No. _____

Purchase Date _____

Please attach your sales receipt to this book and keep it for future reference.



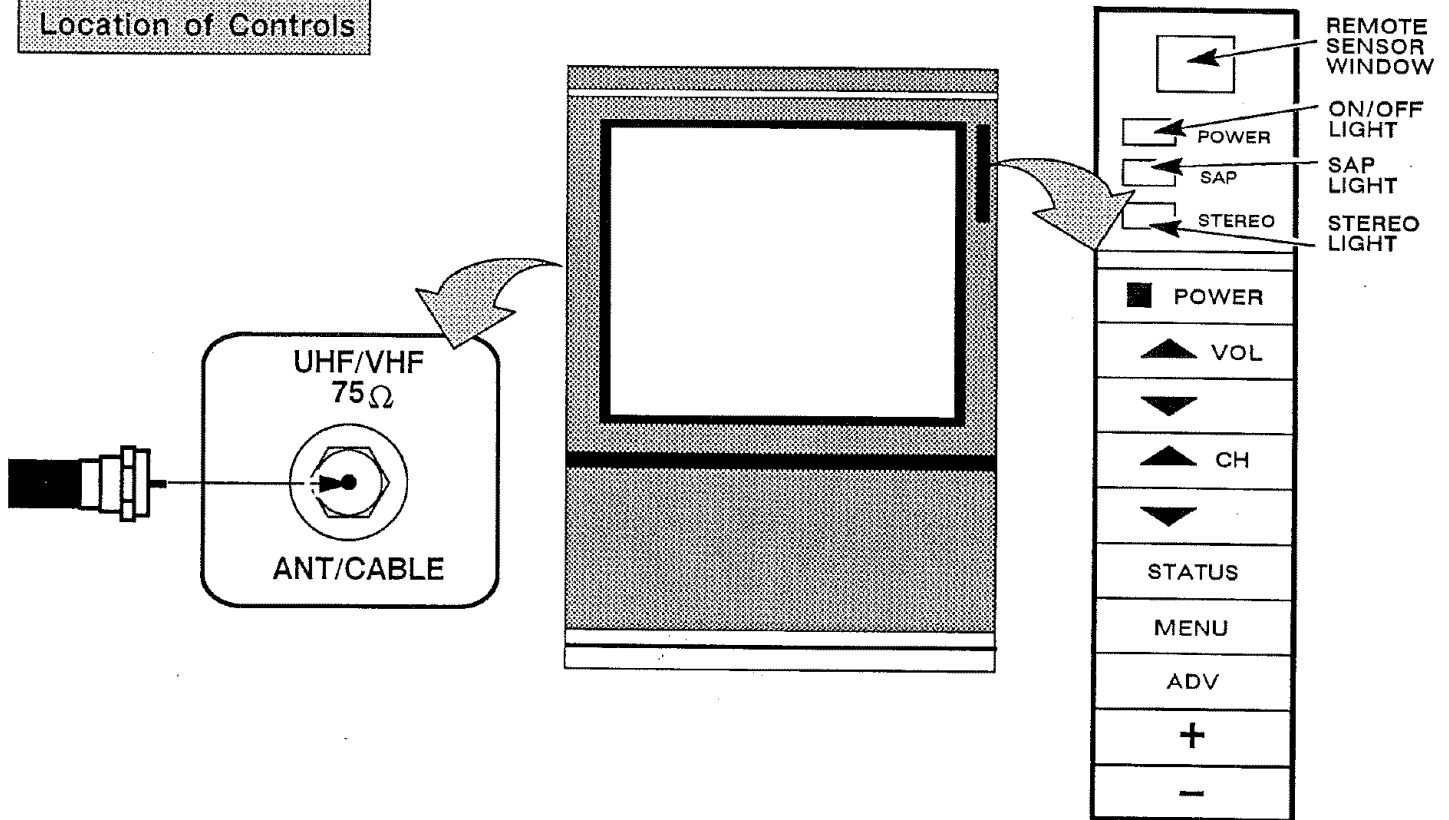
The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure, that may be sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

TV Operations—Quick Use Guide

Location of Controls



1

Press **POWER** to turn TV ON.

- The last viewed channel will be tuned. The selected channel number appears on-screen for about 15 seconds.
- To keep channel number, time, and other graphics on-screen during set operation, see the "FEATURES-OPTIONS" section.
- Press **POWER** button again to turn the TV OFF.

2

Press **CH** Δ or ∇ button to select desired channel number.

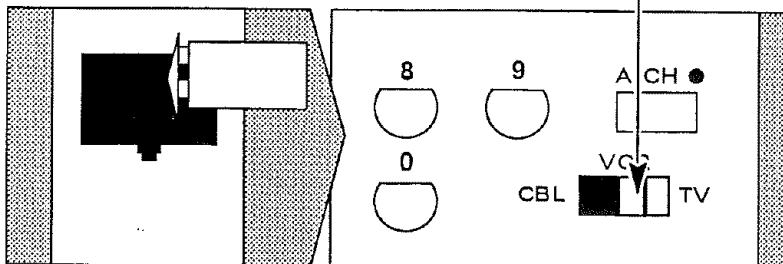
- Only channels in the **CHANNEL SCAN** memory will be selected, when the **CH** Δ or ∇ buttons are pressed.
- To add channels into **CHANNEL SCAN** memory, see the "INPUT-CHANNEL SCAN" section.
- If the TV is connected to a **CATV** system, be sure the **TUNING** on-screen display is set to the **CABLE** position. See the "INPUT-TUNING" section.

3

Press **VOL** Δ or ∇ button to adjust volume.

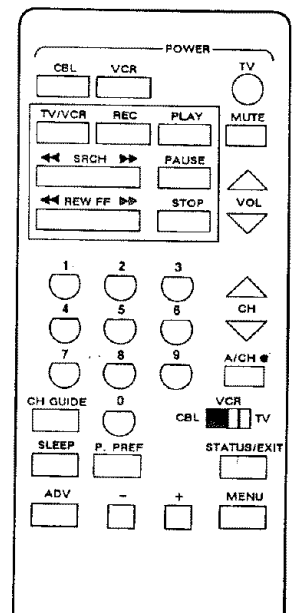
Preparing the remote control for use:

- Load battery.
- Slide the **CBL-VCR-TV** switch to **TV**.
- Press **POWER** button to turn the TV ON.



Point the remote toward the remote sensor window on the TV when pressing buttons.

Press two number buttons on the remote (one after the other) for direct channel selection. Ex: Press "0" then "6" for channel "6".



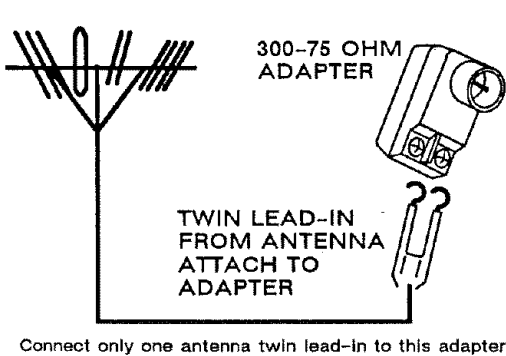
Antenna/Cable Connections

For best reception of broadcast VHF/UHF channels, a good outdoor antenna is recommended. With different antenna lead-in wires, use of one of the adapters listed below may be necessary.

To Connect Combination VHF/UHF Antenna or CATV Cable

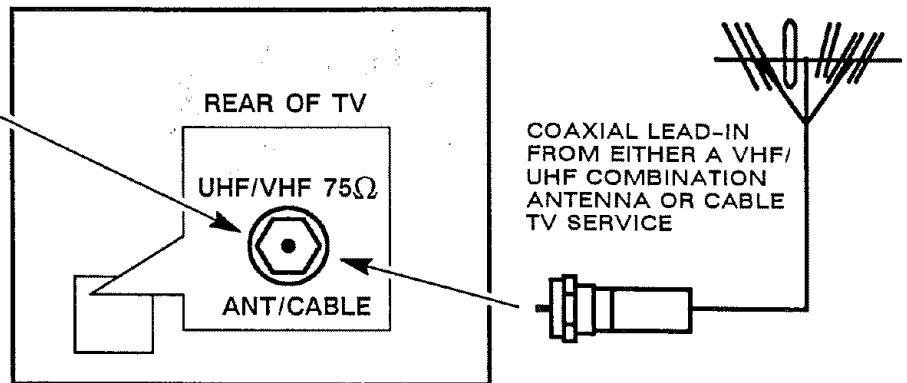
Twin Lead (300 ohm)

1. Attach twin lead wires to screws on the adapter.
2. Push end of adapter onto UHF/VHF input on the set.



Coaxial Cable (75 ohm)

1. Attach connector end of cable directly to UHF/VHF input on the set.

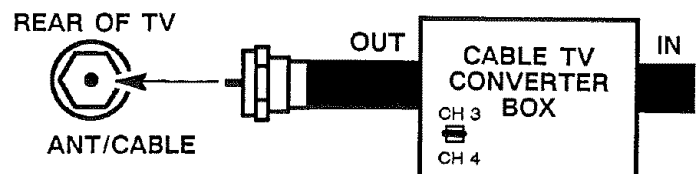


For CATV Cable, follow the 75 ohm Coaxial Cable connections and see **CABLE/NORMAL TUNING** in the "INPUT" section.

- Premium or Pay Cable channels use scrambled signals and will require a converter box (provided by the cable company) in addition to the normal cable connections.

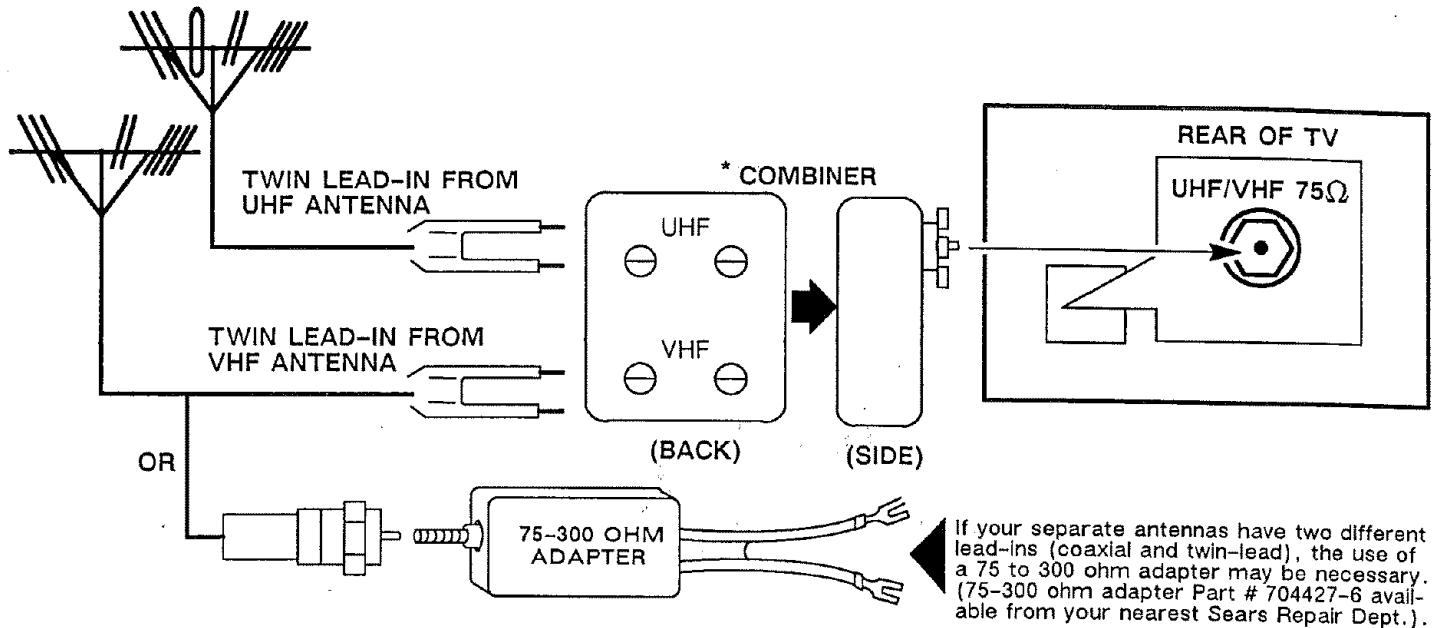
With Converter/Descrambler Box

1. Attach cable from the converter to the UHF/VHF input on the set.
2. Set TV to channel output of the converter (check back of the converter).
3. Make channel selections with the converter.



To Connect Separate UHF/VHF Antennas

1. Attach twin lead wires from both antennas to correct screws on combiner (Not Supplied).
2. Push end of combiner onto UHF/VHF input on the set.



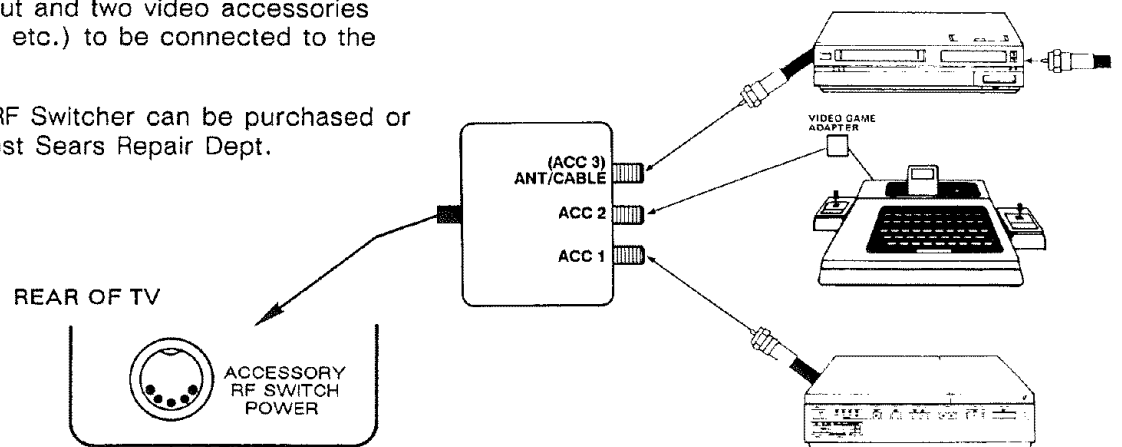
If your separate antennas have two different lead-ins (coaxial and twin-lead), the use of a 75 to 300 ohm adapter may be necessary. (75-300 ohm adapter Part # 704427-6 available from your nearest Sears Repair Dept.)

*Optional Combiner accessory (Part # 705109-1) available from your nearest Sears Repair Dept.

Optional RF Switcher

An optional AK9132 RF Switcher is available that will allow an Antenna/Cable TV input and two video accessories (VCR, Video Disc Player, etc.) to be connected to the TV at the same time.

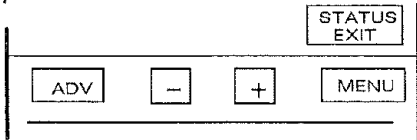
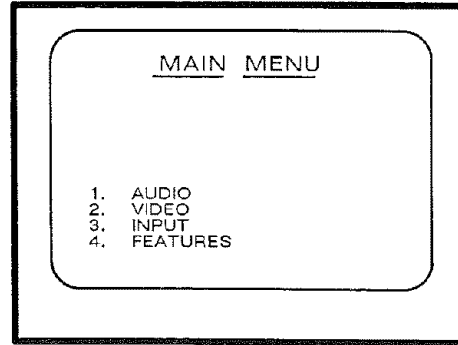
The accessory AK9132 RF Switcher can be purchased or ordered from your nearest Sears Repair Dept.



How to Select and Adjust On-Screen Features

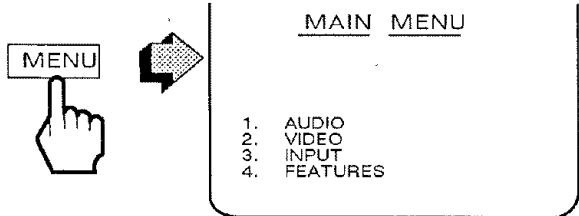
With On-Screen Features all sound, picture, signal, and channel adjustments for the TV can easily be made from the remote control packed with your set.

The illustrations in this manual are for the remote control buttons. The operation of the ADVANCE, -, +, MENU, and STATUS buttons found on the TV set will be the same as those on the remote.



1

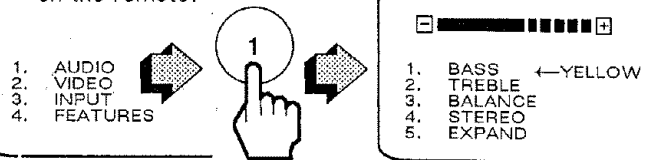
Press MENU button.



- MAIN MENU appears on-screen with list of On-Screen Features.

2

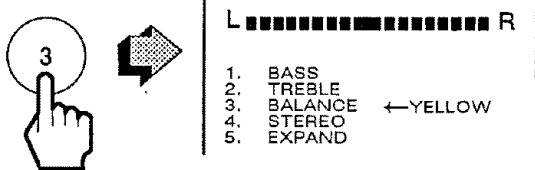
Press the number of the desired MAIN MENU Feature on the remote.



- Adjustment items for the selected feature are displayed.
- Highlighted (yellow) item is ready for adjustment (Example: 1.BASS).
- You may also use the ADVANCE (ADV) button to move the yellow highlight to the desired feature on the MAIN MENU. Then press either the (-) or (+) button to select the feature.

3

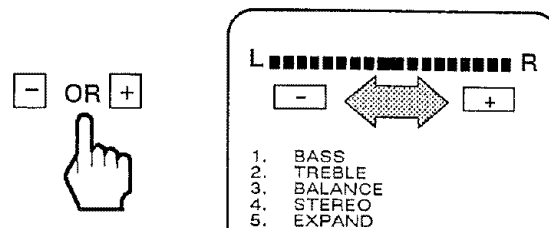
Press the number of the desired Adjustment item on the remote.



- The ADV button may also be used to move the yellow highlight to the desired item.

4

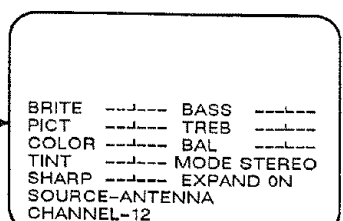
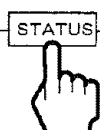
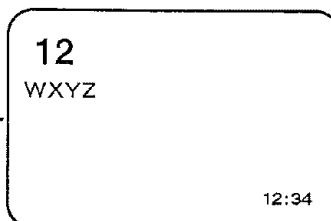
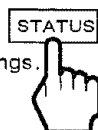
Press the (-) or (+) buttons to make the actual adjustment to the selected feature item.



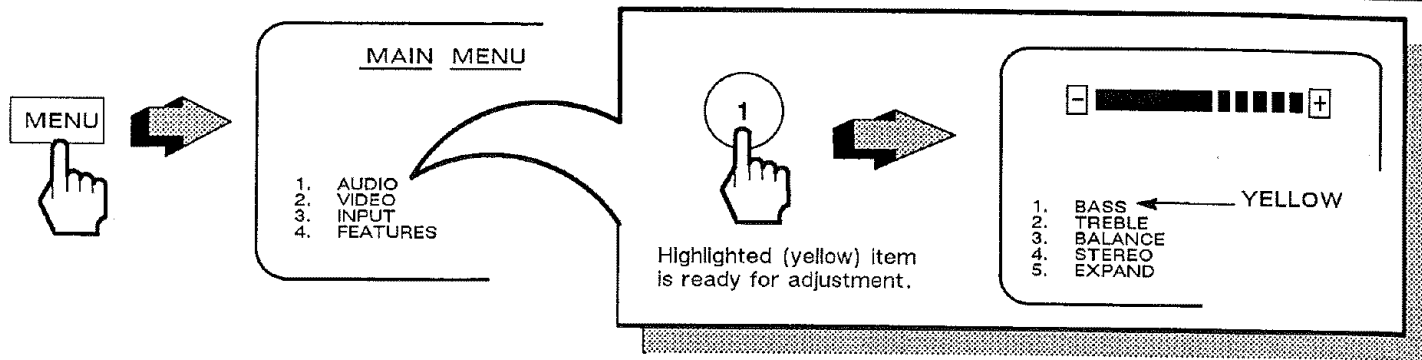
5

Press the STATUS/EXIT button to clear the screen after an adjustment.

- Press the STATUS button again to display the current channel and other control settings.



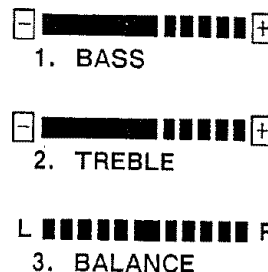
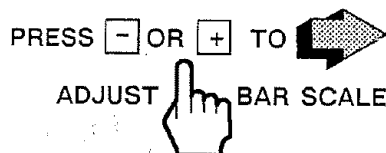
AUDIO – Audio Adjustments



1 BASS 2 TREBLE 3 BALANCE

To adjust BASS, TREBLE, and BALANCE audio settings:

- With the AUDIO Menu displayed, select BASS, TREBLE, or BALANCE by pressing the number of the feature on the remote.
 - Example: Press 1 for BASS; press 2 for TREBLE, etc.
- Press the (-) and (+) buttons to adjust controls to your preference.
 - As the - and + buttons are pressed the on-screen bar scale will move right or left to indicate the frequency or sound movement changes occurring at the set.
- Press the STATUS button to clear the screen.



When the on-screen adjustment bar is centered, control settings are at normal mid-range frequencies for BASS and TREBLE; and speaker BALANCE is centered between the TV's right and left side speakers.

4 STEREO

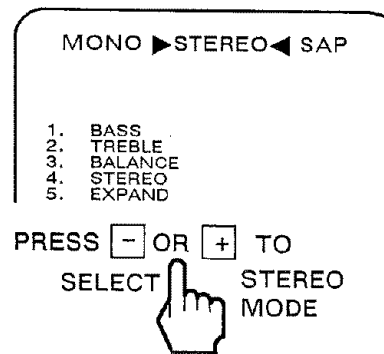
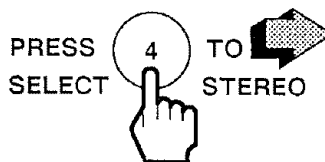
Your TV is equipped to receive stereo TV programs. A stereo decoder (built into the TV) receives the sound from a broadcast stereo program. The sound is then passed to an amplifier and twin speaker system in the set, to be played as right and left channel audio.

Indicator lights, on the front of the TV, will alert you to the presence of STEREO and/or SECOND AUDIO PROGRAM (SAP) broadcasts.

To receive stereo broadcast programs:

- Red STEREO indicator light is ON.
- Select STEREO on-screen display.
 - With Audio Menu displayed, press 4 on the remote.
- Press the (-) or (+) buttons to place TV in STEREO mode.
 - "STEREO" appears in yellow to confirm setting.
- Press the STATUS button to clear the screen.

If a stereo signal is not available and the set is placed in the STEREO mode, sound from the TV will remain monaural (mono).



SECOND AUDIO PROGRAM (SAP) is part of the stereo broadcast system. It is a third audio track that many experts believe will be used to broadcast foreign language translations of TV programs.

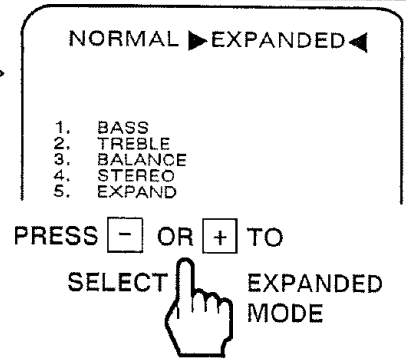
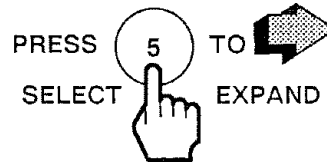
- Yellow SAP indicator will light when SAP is ON.
- If a SECOND AUDIO PROGRAM signal is not available, the "SAP" option cannot be selected. "SAP NOT AVAILABLE" will appear on-screen.

5 EXPAND

EXPANDED SOUND can be used to add greater depth and dimension to both monaural (MONO) and STEREO TV sound.

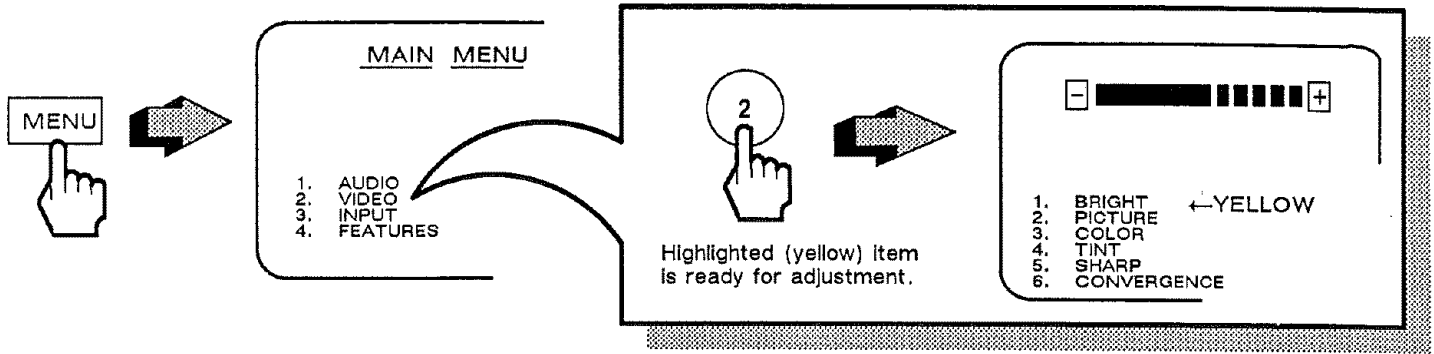
To select EXPANDED SOUND:

1. Select EXPAND on-screen display.
 - With AUDIO Menu displayed, press 5 on the remote.
2. Press (-) or (+) button to place TV in EXPAND mode.
 - "EXPANDED" appears in yellow to confirm setting.



- With monaural audio broadcasts, EXPAND adds a dimensional effect that simulates stereo sound.
- With stereo audio broadcasts, EXPAND increases the amount of separation already present.

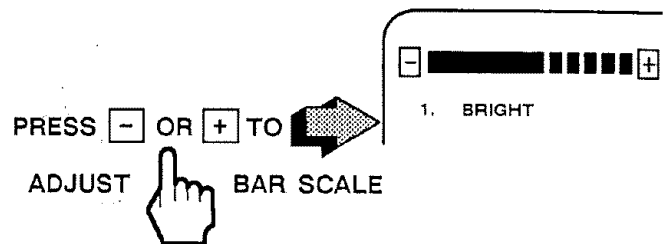
VIDEO – Color and Picture Adjustments



1 BRIGHT 2 PICTURE 3 COLOR 4 TINT 5 SHARP

To adjust TV color:

1. With the VIDEO Menu displayed, press the number of the desired color control on the remote.
 - Example: Press 1 for BRIGHT; press 2 for PICTURE, etc.
2. Press the (-) and (+) buttons to adjust the selected color control to your preference.
3. Press the STATUS button to clear the screen.



- As the (-) and (+) buttons are pressed, the on-screen adjustment bar will move left or right (to indicate the degree of color change occurring in the picture).
- When the on-screen adjustment bar is centered, control settings are at normal mid-range levels.

6 CONVERGENCE

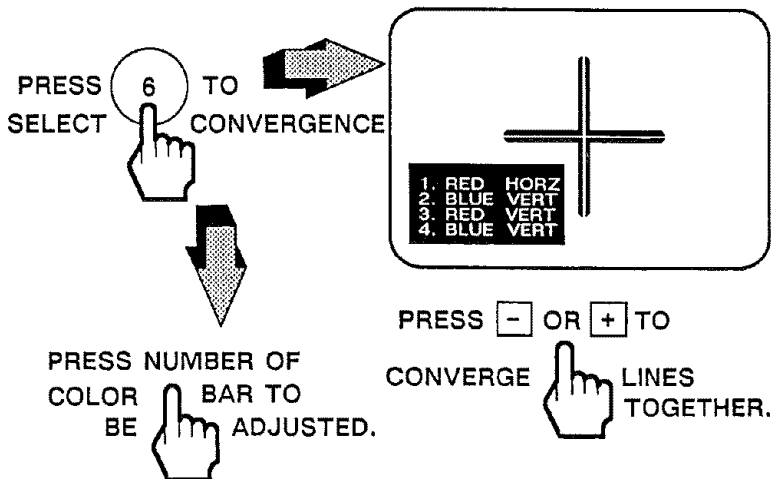
Convergence is the correct alignment of the red, green, and blue light paths on the TV screen.

Convergence has been preset at the factory for optimum viewing, but if one or more of the (red, green, or blue) colors start appearing around the edges of objects (color fringing), convergence may need to be adjusted.

- If an obvious outline of red or blue color appears around the edges of the black and white cross hair pattern, convergence is in need of adjustment.
- If no color fringing is apparent, no convergence adjustments are necessary.

To check and adjust picture for proper Convergence:

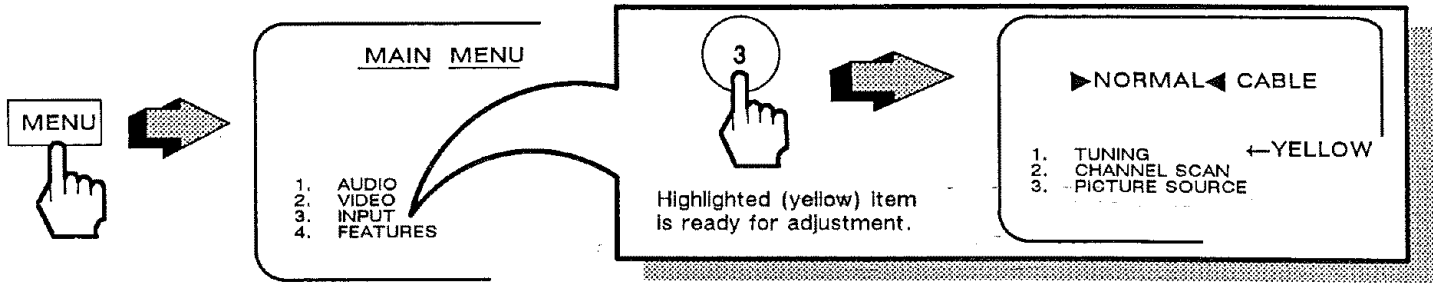
1. Select CONVERGENCE on-screen display.
 - With VIDEO Menu displayed, press 6 on the remote.
 - White Vertical and Horizontal crossed lines appear on screen.
2. Press the number for the color (RED or BLUE) and direction (HORZ or VERT) in need of adjustment.
 - HORZ moves the (Red or Blue) color bar Left-and-Right on the TV screen.
 - VERT moves the (Red or Blue) color bar Up-and-Down on the TV screen.
3. Press the (-) or (+) button to move the selected line so it converges with the white crossed lines on the screen.
 - When convergence is properly aligned, press the STATUS button to clear the screen.



PRESS NUMBER OF COLOR BAR TO BE ADJUSTED.

PRESS (-) OR (+) TO CONVERGE LINES TOGETHER.

INPUT – Tuning Adjustments



1 TUNING

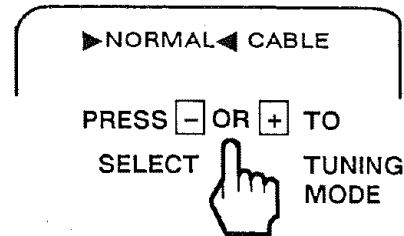
In addition to broadcast TV signals, your TV is capable of receiving general types of cable TV systems (CATV). CABLE-NORMAL TUNING selects the type of picture signal supplied to the TV.

To select CABLE or NORMAL TUNING mode:

1. Select TUNING on-screen display.
2. Press (-) or (+) buttons to select desired mode.

To select Cable TV channels 100-125:

- First add the desired channel numbers into the FAVORITE STATION MEMORY (see below). Then press CH Δ or ∇ buttons to easily select the desired channels.



- NORMAL TUNING for outdoor antennas. Channels 2-69 will be available.
- CABLE TUNING for CATV systems. Channels 1-125 (excluding 95-96-97) will be available.

2 CHANNEL SCAN

AUTO-PROGRAM CHANNELS

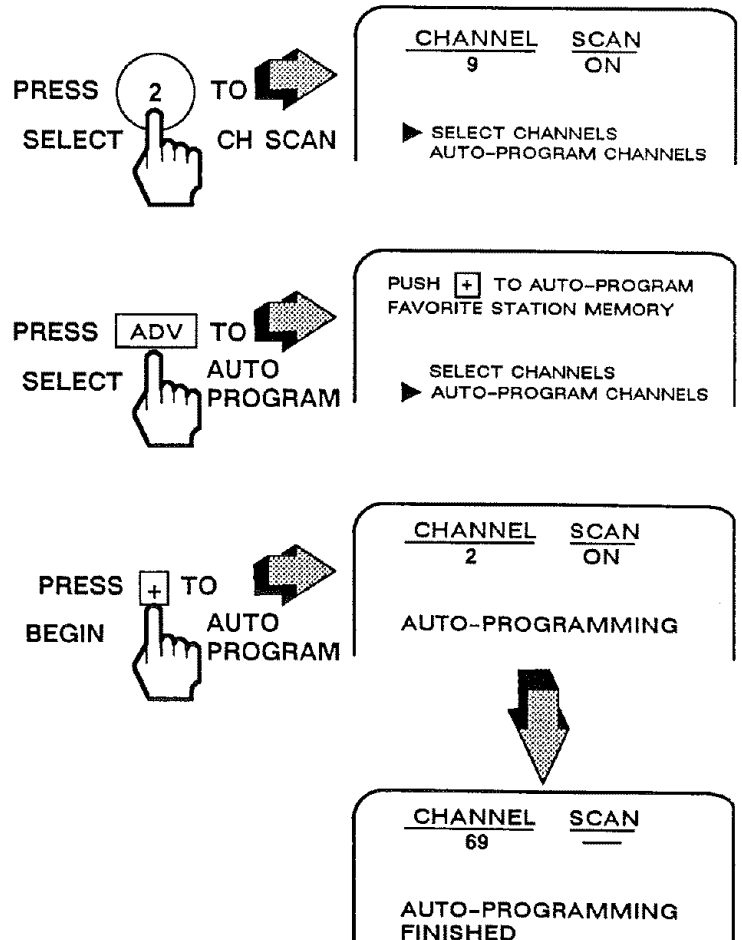
You can automatically preset the TV to select only the channels that are available in your area (or on your CATV system). Only channels added into FAVORITE STATION memory will be selected when the CH Δ and ∇ buttons are pressed.

NOTE: If you wish to add a channel number greater than 69, set the CABLE-NORMAL TUNING display to the CABLE position.

To automatically add channels into FAVORITE STATION memory:

1. Select CHANNEL SCAN on-screen display.
 - With INPUT menu displayed, press 2 on the remote.
2. Press ADV button to move selection arrow to "AUTO-PROGRAM CHANNELS" position.
3. Press (+) button to begin AUTOMATIC PROGRAMMING of channels.
 - "CHANNEL SCAN" ("ON") confirms the channel numbers as they are automatically added into memory.
 - "FINISHED" appears when AUTO-PROGRAMMING is complete.
4. Press STATUS button to clear the screen.

To add channels that could not be preset with Automatic Programming (because of weak signals), or delete any unwanted channel (AUTO-PROGRAM has loaded), see the "Select Channels" section.



SELECT CHANNELS

To manually add channels into FAVORITE STATION memory:

1. Select CHANNEL SCAN on-screen display.
 - With INPUT menu displayed, press 2 on the remote.
2. Place selection arrow to "SELECT CHANNELS" position (press ADV button).
3. Press CH Δ / ∇ or CH number buttons to select channel you wish to add into FAVORITE STATION memory.
4. Press (-) or (+) button to add channel into memory.
 - "ON" appears below "SCAN" to confirm that the channel has been added.
 - Repeat steps 3 and 4 to add other channels.

3 PICTURE SOURCE

PICTURE SOURCE allows you to select one of the four signal input sources available on the rear of the TV.

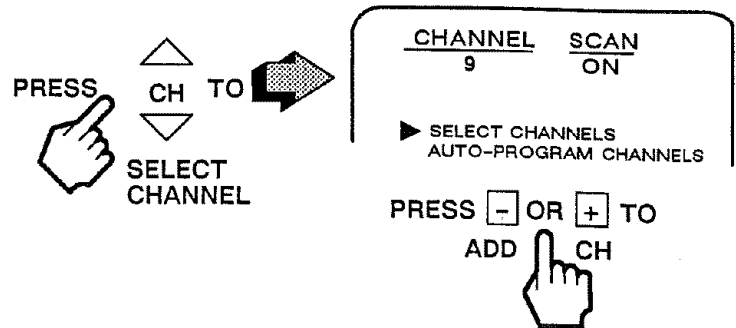
- ANTENNA** - UHF/VHF Antenna Input terminal (for antenna or cable TV signal connections).
- AUX1** - Audio/Video Input Jacks (for direct audio and video connections from accessory VCRs, etc.).
- AUX2** - Additional Audio/Video Input Jacks (for the same type A/V connections as AUX1 Inputs).
- S-VIDEO** - S-VIDEO INPUT plug (for direct video signal connection from a Super-VHS VCR).

AUDIO and VIDEO INPUT jacks (PICTURE SOURCE - AUX1, 2) can be used for direct picture and sound connections between VCRs or Video Disc Players (VDP) and the TV.

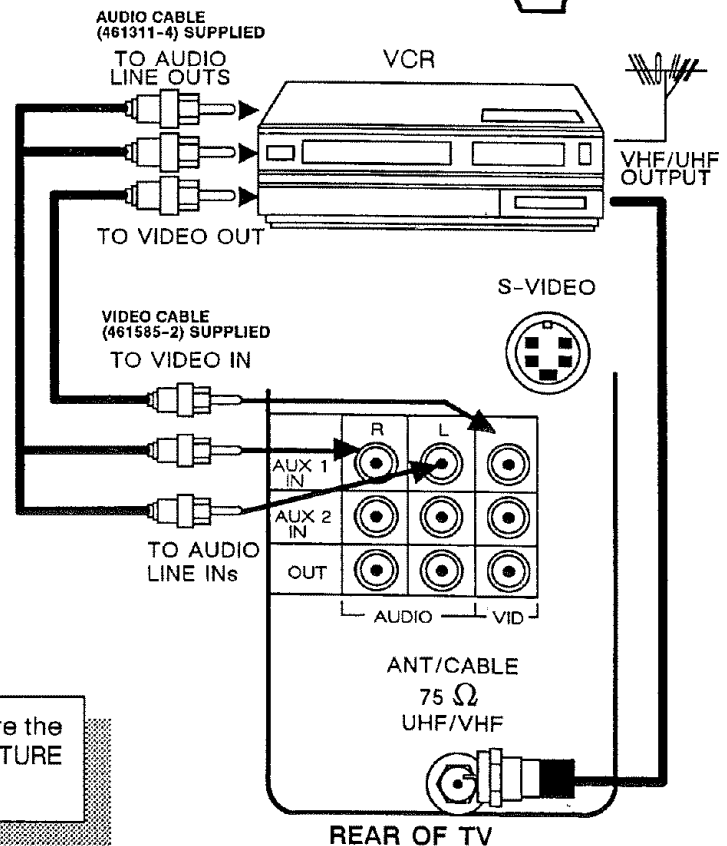
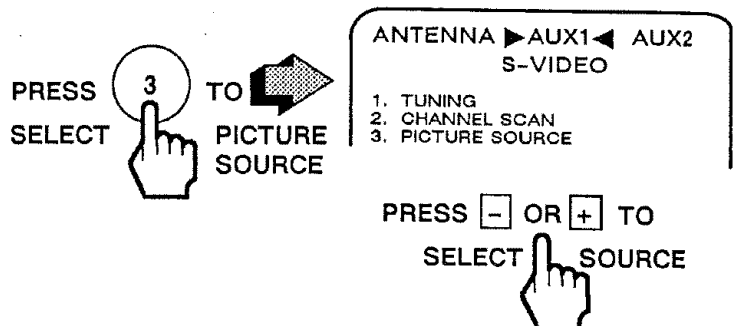
To view playback of VCR tape or Video Disc Player (using direct Audio/Video jackpanel connections):

1. Connect the VIDEO OUT jack from the VCR or VDP to the AUX1 VIDEO IN jack on the TV.
2. Connect the AUDIO OUT jacks (R and L) from the VCR to the AUX1 AUDIO IN (R and L) jacks on the TV.
3. Turn TV ON. Select PICTURE SOURCE on-screen display.
 - With INPUT Menu displayed, press 3 on the remote.
4. Press (-) or (+) button to place the TV in AUX1 mode.
 - "AUX1" appears in yellow to confirm setting.
5. Turn the VCR or VDP ON and playback tape or disc.

NOTE: Connections and operation of AUX2 INPUT jacks are the same as AUX1 (except "AUX 2" is selected as the PICTURE SOURCE).



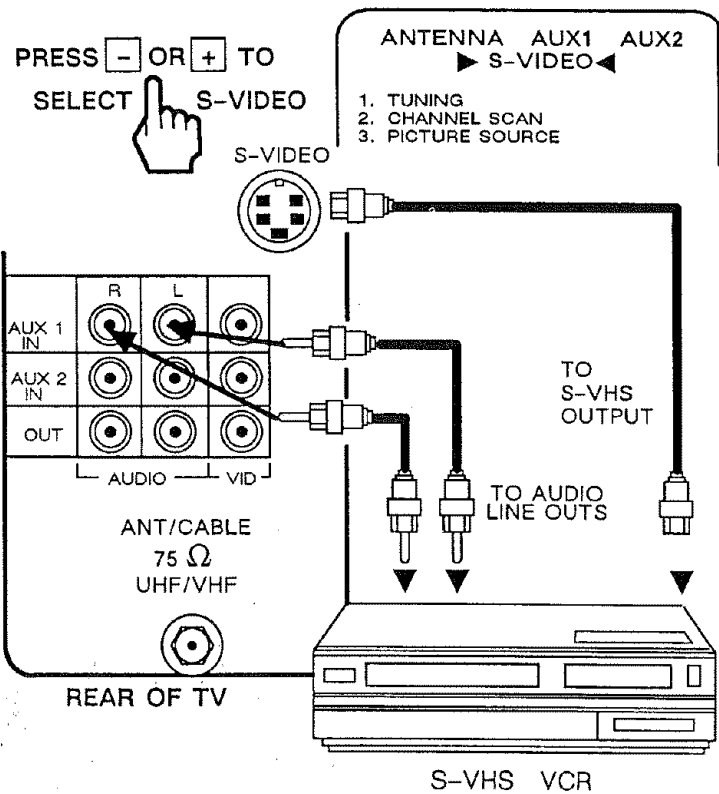
- To delete channels from CHANNEL SCAN memory:
1. With "SELECT CHANNELS" screen displayed, press CH Δ / ∇ or CH number buttons to select channel to be deleted.
 2. Press (-) or (+) button to delete channel number from FAVORITE STATION memory.
 - " - " is displayed below "SCAN" to confirm that the channel has been deleted.



The S-VIDEO INPUT plug is for the high resolution picture playback available with the new Super-VHS VCR system. Super-VHS VCRs and cassette tapes are capable of sharper, clearer, more detailed picture playback than what normal VCR playback can offer.

To view playback of S-VIDEO VCR tape:

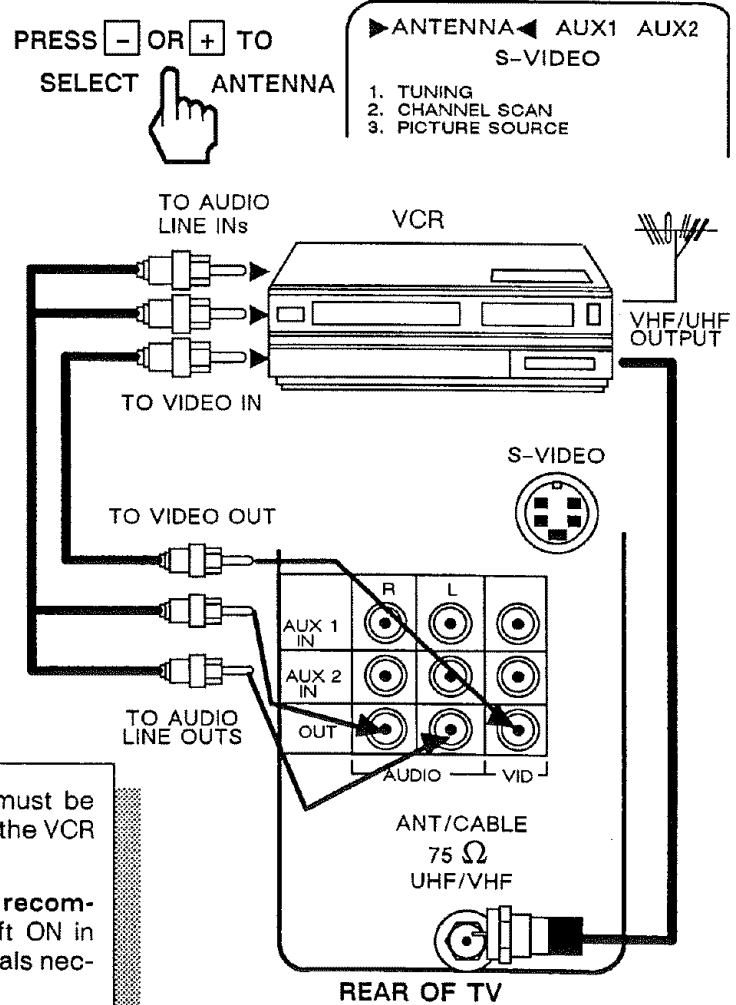
1. Connect the S-VHS OUTPUT plug on the VCR to the S-VIDEO INPUT plug on the TV (cable supplied with VCR).
2. Connect the AUDIO OUT jacks (R and L) from the VCR to the AUX1 AUDIO IN (R and L) jacks on the TV.
3. Turn TV ON. Select PICTURE SOURCE on-screen display.
 - With INPUT Menu displayed, press 3 on the remote.
4. Press (-) or (+) button to place the TV in S-VIDEO mode.
 - "S-VIDEO" appears in yellow to confirm setting.
5. Turn the VCR ON. Place it in S-VHS playback mode. Insert S-VHS cassette tape and play in normal manner.



The AUDIO/VIDEO OUTPUT jacks (on the TV) can be used to record TV programs on VCRs equipped with AUDIO/VIDEO INPUT jacks.

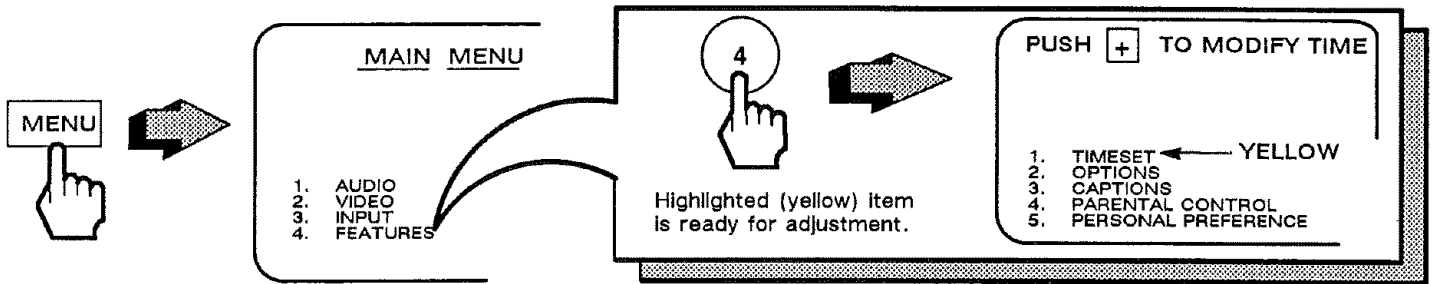
To record TV programs (using direct Audio/Video jack-panel connections):

1. Connect the VIDEO OUT jack on the TV to the VIDEO IN jack on the VCR.
2. Connect the AUDIO OUT jacks (R and L) on the TV to the AUDIO IN jacks on the VCR.
3. Turn TV ON. Select PICTURE SOURCE on-screen display.
 - With INPUT Menu displayed, press 3 on the remote.
4. Press (-) or (+) button to place the TV in ANTENNA mode.
 - "ANTENNA" appears in yellow to confirm setting.
 - Select TV channel to be recorded.
5. Turn VCR ON. Place cassette tape in unit and place the VCR in the RECORD mode.



- If your VCR has an INPUT SELECTOR switch, it must be placed in the LINE or CAMERA position. Also refer to the VCR owner's manual for direct recording instructions.
- Unattended Timer recordings are possible, but not recommended with this connection. The TV must be left ON in order for the VCR to receive the video and audio signals necessary to record.

FEATURES – Clock and Channel Adjustments

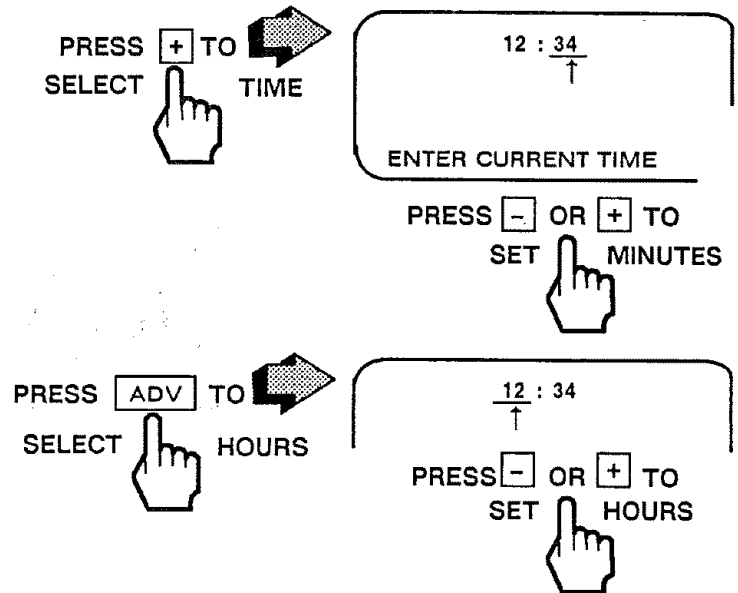


1 TIMESET

During normal operation, time will appear with every channel change and whenever the STATUS button is pressed.

To set the clock:

1. Select TIMESET on-screen display (as shown above).
2. Press (+) button to set time.
 - Clock with "ENTER CURRENT TIME" appears on-screen.
3. Press the (-), (+) or number buttons to set the minutes portion of the clock.
4. Press the ADV button to move the selection arrow to the hours portion of the clock.
 - Press the (-), (+) or number buttons to set the hours.
5. Press the STATUS button to set the clock in operation and clear the screen.



2 OPTIONS

OPTIONS allow you to vary the size and location of on-screen clock and channel information.

To adjust TIME DISPLAY OPTIONS:

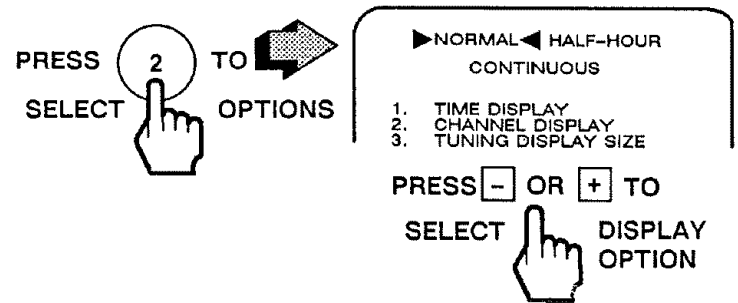
1. Select OPTIONS on-screen display.
 - With FEATURES Menu displayed, press 2 on the remote.
 - Three DISPLAY OPTIONS appear.
2. Press (-) or (+) button to select desired time display.

To adjust CHANNEL DISPLAY OPTIONS:

1. With OPTIONS displayed, select CHANNEL DISPLAY (press 2 on the remote).
2. Press (-) or (+) button to select desired channel display.

To adjust TUNING DISPLAY SIZE OPTIONS:

1. With OPTIONS displayed, select TUNING DISPLAY (press 3 on the remote).
2. Press (-) or (+) button to select desired tuning display.



- NORMAL** - TIME/CHANNEL appear on-screen normal large size (TIME lower right; CH upper left).
- CONTINUOUS** - TIME/CHANNEL remain on-screen continually. (1 inch high, lower corners).
- HALF-HOUR** - TIME/CHANNEL appear on-screen every 30 minutes.

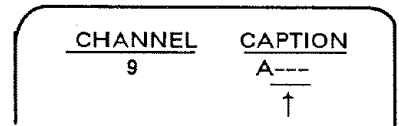
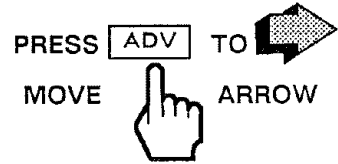
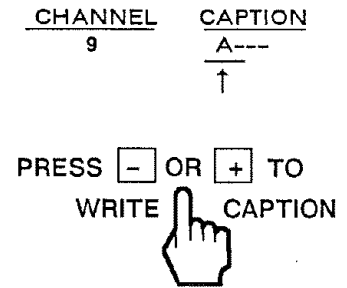
- NORMAL** - Normal large size CHANNEL (and CAPTION if set) appears in upper left corner of TV screen; Time appears in lower right.
- SMALL** - CHANNEL (and CAPTION if set) appear (1 inch high) in lower left corner of the screen.

3 CAPTIONS

CAPTION is a four character callout that may be selected to appear with the on-screen channel number (during channel changes and when the STATUS button is pressed). Example CAPTION: WXYZ (Station Call Letters).

To CAPTION a channel:

1. Select the CAPTIONS on-screen display.
 - With FEATURES Menu displayed, press 3 on the remote.
 - "CHANNEL CAPTION" appears (with arrow indicator below first character space).
2. Press CH Δ ∇ or CH number buttons to select channel to be captioned.
3. Press the (-) or (+) button to select the desired letter (or number) character.
 - Characters appear above the arrow indicator.
 - Press (+) button to scan forward through the characters list. Press (-) to scan in reverse.
4. Press ADV button to move the arrow indicator to next character space, and repeat step 3.



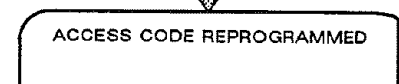
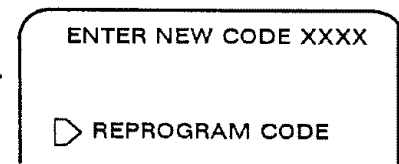
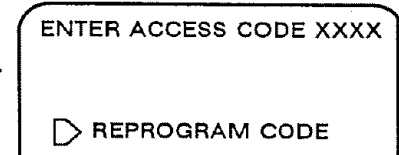
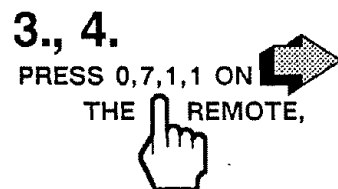
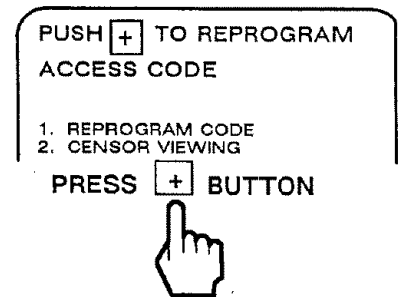
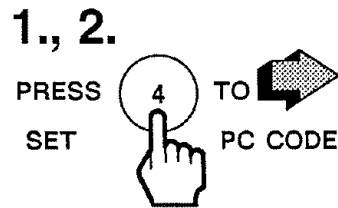
After completing the caption for one channel, press the CH Δ or ∇ button to select the next channel for captioning.

4 PARENTAL CONTROL

PARENTAL CONTROL (PC) allows you to "CENSOR" (or blank out) any channel you consider undesirable for children to view. A blank screen will appear when a PC channel is selected. The PC channel cannot be viewed until the correct access code is entered (on the remote control) to unlock the channel for viewing.

To set Parental Control (PC) Code:

1. Select PARENTAL CONTROL on-screen display.
 - With FEATURES Menu displayed, press 4 on the remote.
2. Press (+) button to set PC Code (or "REPROGRAM ACCESS CODE").
 - "ENTER ACCESS CODE-----" appears on-screen.
3. Press 0,7,1,1 on the remote.
 - "XXXX" will appear on-screen as you press the number buttons.
 - "INCORRECT ACCESS CODE" appears on-screen.
4. Press 0,7,1,1 on the remote again.
 - "ENTER NEW CODE-----" appears on-screen.
5. Enter a new four digit code number using the number buttons on the remote.
 - "ACCESS CODE REPROGRAMMED" appears on-screen to confirm the new PC code number has been set.

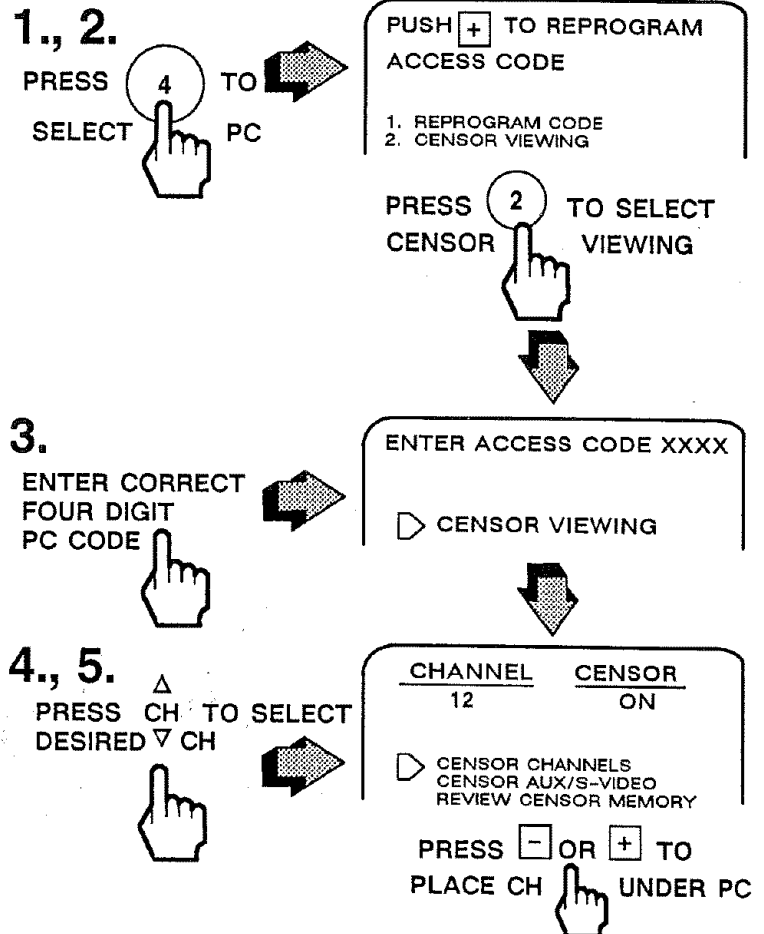


After completing the above steps the PC CODE has been set but, no channels have been placed under Parental Control. See the following section for details on how to place channels under Parental Control.

NOTE: It is not possible to defeat the present PC CODE and view a Parental Control channel without changing to a new PC CODE number. This will alert the parent or individual who set the original code number that the PC CODE has been altered and the blanked out channel has been viewed.

To place channels under Parental Control:

1. Select PARENTAL CONTROL on-screen display.
 - With FEATURES Menu displayed, press 4 on the remote.
2. Select CENSOR VIEWING, press 2 on the remote.
 - "ENTER ACCESS CODE-----" appears on-screen.
3. Enter correct PC CODE number (on the remote).
 - "CHANNEL CENSOR" appears on-screen.
4. Press Channel Number or Δ CH ∇ or buttons to select the desired channel to be placed under PARENTAL CONTROL.
 - Selected channel number appears under "CHANNEL".
5. Press the (-) or (+) button to place selected channel under PARENTAL CONTROL.
 - "ON" appears under "CENSOR" to confirm channel has been placed under PARENTAL CONTROL.
6. Repeat steps 4 and 5 to place additional channels under PARENTAL CONTROL.

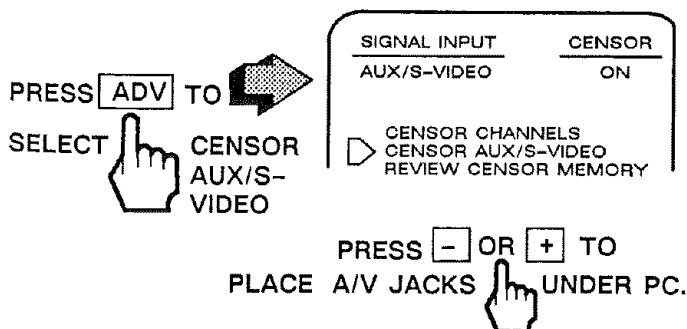


▷ CENSOR AUX/S-VIDEO

You may also censor the use of the Audio/Video Jackpanel Inputs (and S-VIDEO Input plug) on the rear of the TV. In this way, you can prevent the viewing of VCR or Video Disc material by use of direct A/V jackpanel connections.

To place AUX/S-VIDEO Inputs under PARENTAL CONTROL:

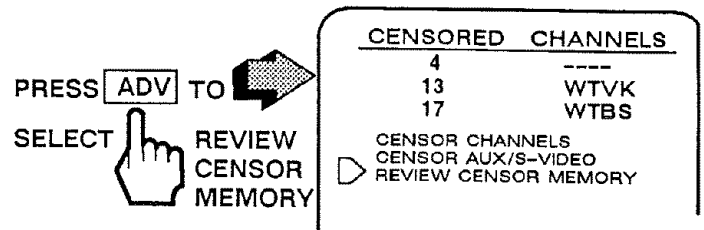
1. With CHANNEL SENSOR screen displayed, press the ADV button to move arrow to "CENSOR AUX/S-VIDEO" position.
 - "SIGNAL INPUT CENSOR" appears on-screen.
2. Press (-) or (+) button to place A/V jackpanel and S-VIDEO inputs under PARENTAL CONTROL.
 - "ON" appears under "CENSOR" to confirm setting.
 - Correct PC Code number will now have to be entered before the jackpanel inputs can be selected for use (INPUT - PICTURE SOURCE Menu).



▷ REVIEW CENSOR MEMORY

To quickly check which channels have been placed under PARENTAL CONTROL:

1. With CHANNEL SENSOR screen displayed, press ADV button to move indicator arrow to "REVIEW CENSOR MEMORY".
 - "CENSORED CHANNELS" appears with listing of channel numbers currently under PARENTAL CONTROL.
 - Press (+) button to scroll through censor memory.



PC ACCESS CODE DISABLED UNTIL POWER OFF

- Once the PC Code has been correctly entered for one blanked out channel, all channels (and A/V jacks) under Parental Control will be unlocked.
- This makes TV viewing more convenient by eliminating the need to enter the PC CODE each time a Parental Control channel is selected.
- When the TV is turned OFF and back ON again, PARENTAL CONTROL is back in place.


5 PERSONAL PREFERENCE


The **PERSONAL PREFERENCE** button (on the remote) will return the TV to specific preset channel, picture, and audio level settings you previously entered into the TV's memory.

To set PERSONAL PREFERENCE (LEVEL 1):

1. Select a channel and adjust the audio and picture controls to levels you personally prefer.
2. Select P. PREF on-screen display.
 - With FEATURES Menu displayed, press 5 on the remote.
3. Press (+) button to store TV settings as P. PREF.
 - "SELECT P. PREF ITEM TO STORE TV SETTINGS" appears on-screen. (5 levels are listed so more than one P. PREF setting can be made).
4. Press 1 on the remote.
 - "P. PREF CAPTION" appears on-screen.
5. Press the (-) or (+) button to write a CAPTION title for the 1. P. PREF level.
 - Press ADV button to move arrow indicator to each character space (Example CAPTION: MOTHER).
6. When P. PREF CAPTION is complete, press the STATUS button to clear the screen.

1., 2., 3.

PRESS  TO SELECT PC

PUSH  TO STORE TV SETTINGS AS P. PREF

1. P. PREF STORE
2. P. PREF MODIFY

PRESS  TO STORE TV SETTINGS

4.

PRESS  TO SELECT LEVEL 1

SELECT P. PREF ITEM TO STORE TV SETTINGS

1. -----
2. -----
3. -----
4. -----
5. -----

5.

PRESS  TO WRITE CAPTION

P. PREF	CAPTION
1	-----

P. PREF	CAPTION
1	MOTHER


To use PERSONAL PREFERENCE (LEVEL 1):

1. Press P. PREF button on the remote.
 - "PERSONAL PREFERENCES" list (with CAPTION) appears on-screen.
2. Press 1 (on the remote) to select P. PREF (LEVEL 1).
 - Channel, picture, and audio settings will change to the preset levels you selected in the set-up procedure for LEVEL 1.

PRESS  TO SELECT PC

PERSONAL PREFERENCES

1. MOTHER
2. -----
3. -----
4. -----
5. -----
6. FACTORY PRE-SETS

PRESS  TO SELECT P. PREF LEVEL 1

P. PREF MODIFY is available to quickly make changes to any existing P. PREF setting.

To modify existing PERSONAL PREFERENCE settings:

1. Select P. PREF MODIFY on-screen display.
 - With P. PREF Menu displayed, press 2 on remote.
 - "SELECT P. PREF ITEM FOR MODIFICATION" appears on-screen (with P. PREF list).
2. Select desired P. PREF from list (Example: press 1 on the remote for MOTHER).
 - P. PREF MODIFY screen appears.
3. Press the ADV button to select the desired adjustment item.
 - Press the (-) or (+) button to adjust the highlighted item (yellow) to your preference.
 - Press STATUS button to clear the screen.

1.

PUSH  TO MODIFY PREVIOUS P. PREF


1. P. PREF STORE
2. P. PREF MODIFY

PRESS  TO MODIFY P. PREF

2.

SELECT P. PREF ITEM FOR MODIFICATION

1. MOTHER
2. -----

PRESS  TO SELECT LEVEL 1

3.

PRESS  TO MODIFY

P. PREF	CAPTION
1	MOTHER

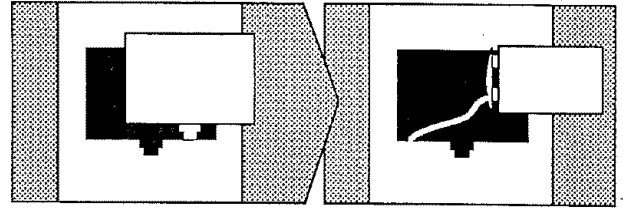
BRITE	-----	BASS	-----
PICT	-----	TREB	-----
COLOR	-----	BAL	-----
TINT	-----	MODE	STEREO
SHARP	-----	EXPAND	ON
SOURCE-ANTENNA			
CHANNEL-12			

Using The Remote Control With The TV

- ❑ After installing the batteries, place the CBL-VCR-TV switch on the remote to the TV position.
- ❑ Be sure of the correct CBL-VCR-TV switch position so that remote commands are sent to the desired device.
- ❑ Point the remote control toward the front of the TV (remote sensor window) when pressing buttons.

Battery Installation

1. Remove the battery cover.
2. Attach battery. Place inside remote and replace lid.



CBL, VCR POWER Buttons

Press to turn accessory Cable Convertors and VCR's ON and OFF. See the "How to Identify" section for details on how to operate accessories from the TV remote.

VCR Buttons

For use of VCR buttons, see the "Using the Remote With a VCR" section.

NUMBER Buttons

Press two number buttons (one after the other) for direct channel selection. Example: to select channel 6... press "0" first then "6".

CH GUIDE/ENTER Button

Press to display and select CAPTIONED TV channels. Also used with VCRs and Cable Convertors that require an ENTER command after direct channel selections. See CH GUIDE section.

SLEEP Button

Press to have the TV turn OFF automatically (after a preset time interval). See Sleep Timer section for details.

PERSONAL PREFERENCE Button

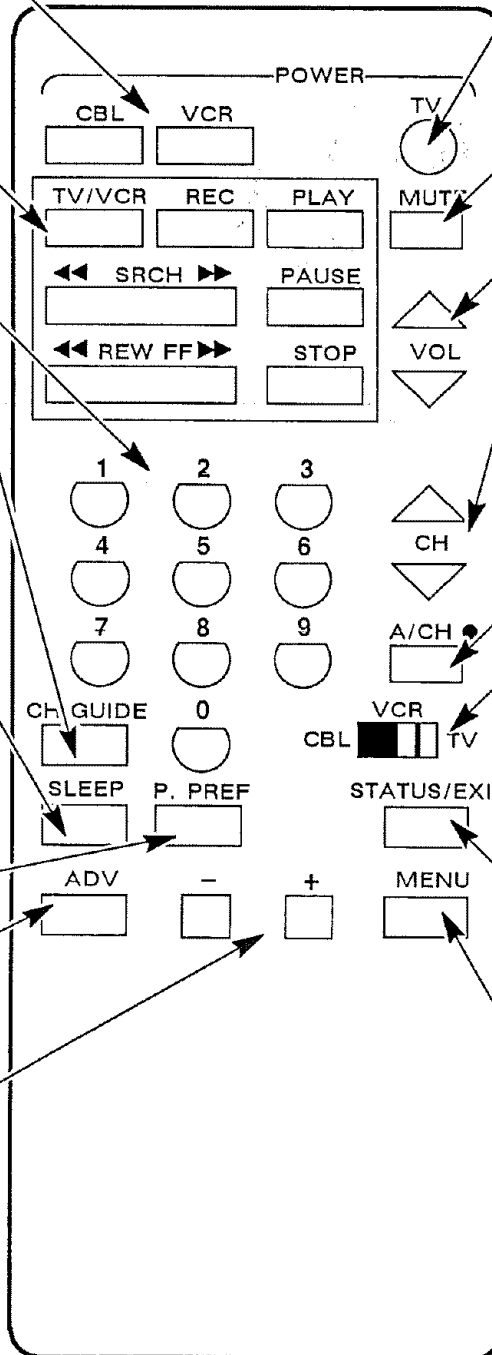
Press to return the set to specific picture and sound settings you have placed in the TV's memory. If no settings have been stored under P. PREF, press to return the TV to factory set control adjustment levels.

ADVANCE Button

Press to scan through the Feature control adjustments found on the on-screen displays.

- + Buttons

Press to make adjustments to both feature selection and bar scale on-screen control displays.



TV POWER

Press to turn the TV set ON and OFF.

MUTE Button

Press to turn the sound OFF at the set ("MUTE" appears on-screen). Press again to return the TV sound to its previous level.

VOLUME Buttons

Press to increase and decrease TV volume.

CHANNEL SCAN Buttons

Press to scan up or down through channel numbers.

ALTERNATE/CHANNEL Button

Press to select the previously viewed channel. Example: You are watching channel 4 and then change to channel 10 (using channel number buttons). Press A/CH and the TV will return to channel 4; press A/CH again and the TV will return to channel 10.

CBL-VCR-TV Switch

In TV position, remote sends channel select and TV feature commands to the TV. In the VCR position, sends channel and VCR feature commands to the VCR. In CBL position, sends channel commands to the cable converter.

STATUS/EXIT Button

Press to call up on-screen information (channel number, etc.) Also used to clear the screen after control adjustments.

MENU Button

Press to display the MAIN MENU list of on-screen features.

Sleep Timer


The SLEEP button on the remote sets the TV to automatically turn OFF (at the end of a preset time interval). The Sleep Timer can be set from 30 minutes to 2 hours.

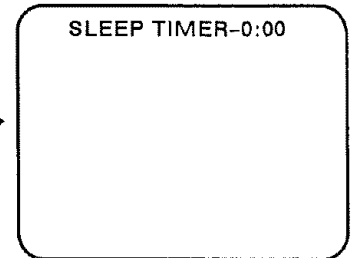
To Set Sleep Timer:


1. Press the SLEEP button on the remote. SLEEP TIMER-0:00 appears on-screen.
2. Press the SLEEP button repeatedly to select the amount of time before the TV will turn OFF. Press the SLEEP button after the "2:00" hour setting to reset the timer to "0:00".

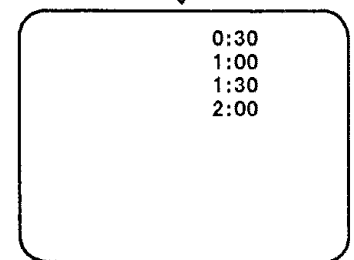
To Cancel Sleep Timer Setting:

1. Press SLEEP button on the remote.
 - Time remaining before the TV shuts OFF will appear on the SLEEP TIMER display.
2. Press SLEEP button repeatedly until the timer returns to "0:00" setting.
 - Turning the set OFF (press POWER button) will also cancel the timer setting.

PRESS **SLEEP** TO
SELECT SLEEP
TIMER 



PRESS **SLEEP** TO
SET TIME 




Channel Guide

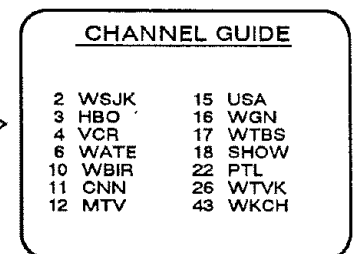
An on-screen Channel Guide is available to quickly show and select CAPTIONED channel numbers.

See CAPTIONS section for details on how to write call letters for CAPTIONED channels.


To display and select channels from CHANNEL GUIDE:

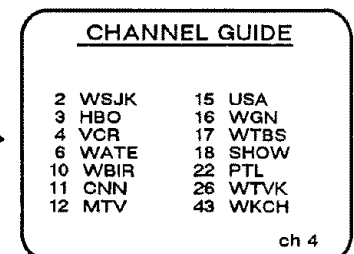
1. Press CH GUIDE button on the remote.
 - "CHANNEL GUIDE" appears on-screen (with CAPTIONED channels displayed).
2. Press number buttons for the desired channel.
 - CHANNEL GUIDE continues to be displayed.
 - Selected channel number appears in lower right corner of screen.
 - The ADV button may also be used to highlight the desired channel. Then press (-) or (+) button to select the highlighted channel.
3. Press STATUS to clear the screen.


PRESS **CH GUIDE** TO
SELECT CAPTIONED
CHS 



Press CH number buttons
to select CH 

PRESS **ADV** TO
MOVE HIGHLIGHT 



PRESS **-** OR **+** TO
SELECT HIGHLIGHTED
CHANNEL 

How to Identify a VCR

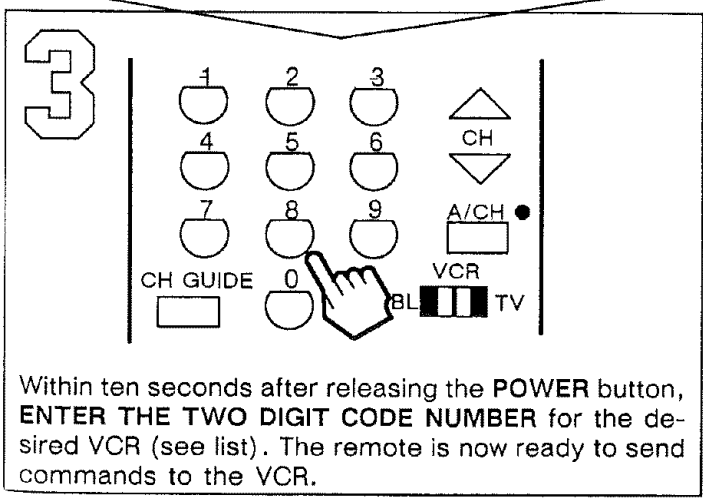
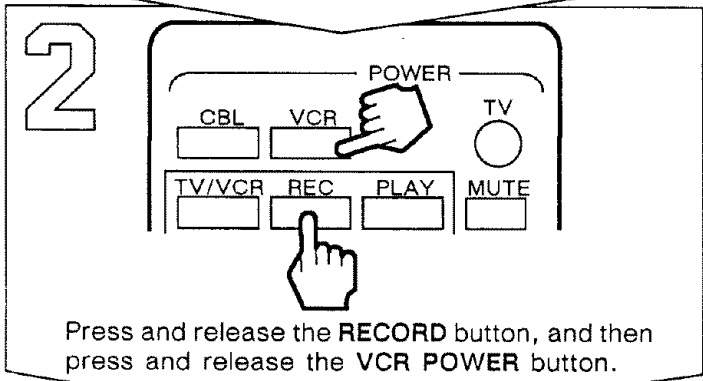
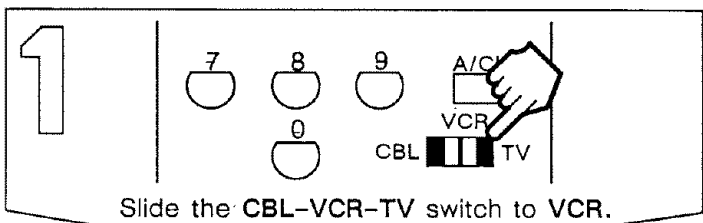
The remote control has been set to operate your TV and many infrared remote control VCRs. However, an easy one-time "Identify" step may be necessary before the remote will operate your VCR.

- ❑ Before going to the "Identify" section, try the "Initial VCR Code Check" to see if the remote is already set to operate your VCR.



How To Identify a VCR – Direct Entry

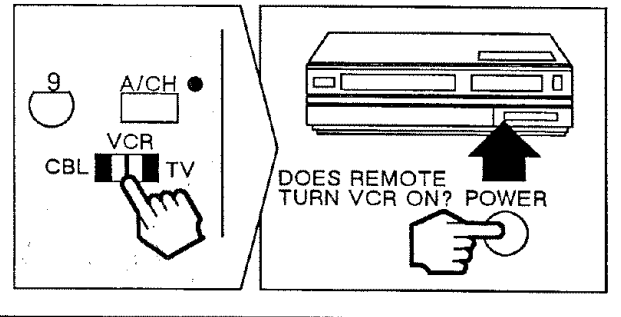
- ❑ First look up the remote code number for your VCR before going through the DIRECT ENTRY steps.
- ❑ If this procedure does not identify your VCR, use the SEARCH method of "Identifying" the VCR (described in the following section).



Initial VCR Code Check

The remote may already be set to operate your VCR. Try this initial check to see if going on to the following "Identify" section is necessary.

- Slide CBL-VCR-TV switch to VCR.
- Point remote toward VCR and press the POWER button.
- Does the remote turn the VCR ON?
 - If YES, the remote is ready to operate the VCR and no further steps are needed.
 - If NO, continue to the "Identify" section.

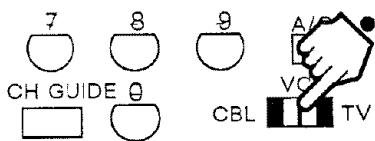


Some brands of VCRs will have more than one remote code listed. This is due to changes in the remote codes from early to later model years, or due to format differences (VHS-BETA). In such cases, you may have to try more than one number to locate your VCR's remote code.

VCR BRAND	REMOTE CODE NO.	VCR BRAND	REMOTE CODE NO.
Akai	24,25,36	Montgomery Ward	12
Audio Dynamics	14,21,29	Multitech	27,28
Broksonic	31	NEC	14,21,29
Cannon	01	Panasonic	01
Capehart	33	Pentax	02,03
Craig	07,30	Philco	01,02
Curtis Mathis	01	Philips	01,02,05
Daewoo	33	Quasar	01
DBX	14,21,29	RCA	03,04,32
Dynatech	27	Realistic	07,11,12,23
Emerson	20,31,34	Samsung	22,30
Fisher	06,07,08	Sanyo	07,13
Funai	27,28	Scott	19
GE	01	Sears	03,08,23
Goldstar	23	Sharp	11,12
Hitachi	03	Shintom	35
Instant Replay	01	Sony	09,10
JC Penney	01,03,23,29	Sound Design	27
JVC	14	Sylvania	01,02,05
Kenwood	13,14	Symphonic	27
Lloyds	27	Tatung	14
Magnavox	01,02,05	Teac	14,27
Magnin	30	Teknika	26,27
Marantz	29	Thomas	27
Memorex	01,07,23,27	TMK	20
Minolta	03	Toshiba	18,19
Mitsubishi	16,17,38,39	Video Concepts	29
		Yamaha	14,28,29
		Zenith	15

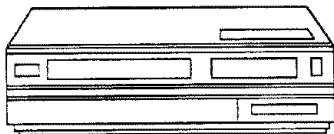
How To Identify a VCR - Search

1



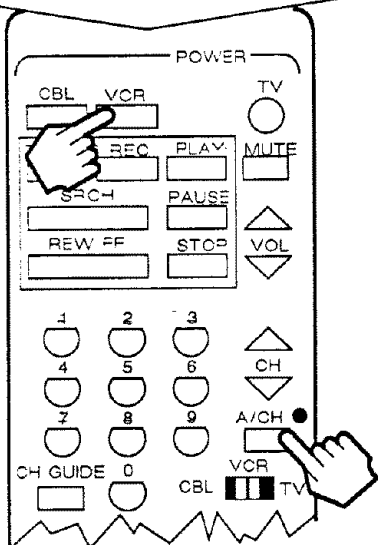
Place the CBL-VCR-TV switch on the remote to VCR.

2



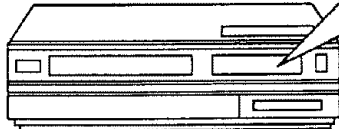
Press the POWER button on the VCR to ON.

3



- Stand at least six feet away from the front of the VCR.
- Point the remote toward the VCR.
- HOLD DOWN the VCR POWER and ALT/CH buttons at the same time. KEEP HOLDING BUTTONS DOWN.

4



02-03-04

- Watch the Channel Number Indicator on the VCR.
- Channel Numbers will SCAN UP when the VCR has been Identified. May take up to two minutes to Identify.

5



- Release the VCR POWER and ALT/CH buttons as soon as channel numbers start to scan up.
- The VCR code has been Identified and the remote is ready to operate the VCR.

Identifying VCR Search Tips:

For most brands of VCRs, the identifying step is the same.

Some "Multi-Tech" brand VCRs have no CHANNEL UP function. Your remote will still "search identify" these VCRs. The identify process has been changed where the VCR will be put into the "PLAY" mode, rather than the Channel Number scan, when it has been identified. Be sure to insert a tape into the Multi-Tech VCR before identifying its remote code.

On some "RCA" brand VCRs, a NORMAL-UNIFIED switch may be found on the rear of the VCR. Place this switch in the "NORMAL" position before identifying its remote code.

Be Patient:

- A minute or two can seem a lot longer when waiting for something to happen, but the code should be identified within 2 minutes.
- Remember, it is only a one time set-up.

Be Careful:

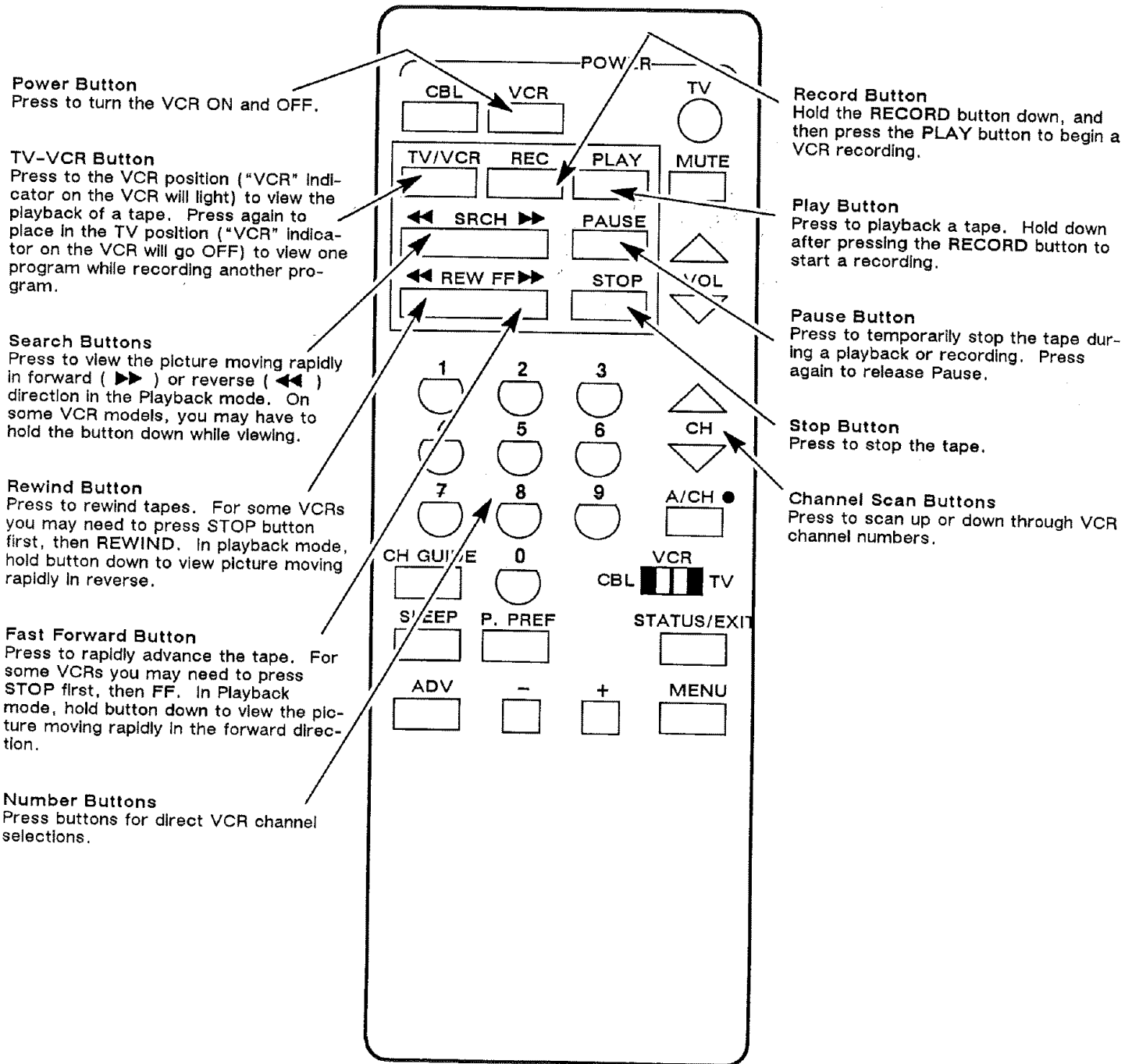
- Do not let the VCR scan more than five channels when the indicator starts to move up.
- If you continue holding down the VCR POWER and ALT/CH buttons after five channel scans, the proper remote code can be passed up and the two minute Identify cycle will have to be repeated.

If a channel change does not occur on the VCR within two minutes, re-read the "Identifying" instructions and repeat the steps. Should a channel change still not occur, the remote will not operate with the desired VCR.

Using Remote With VCR

When using the remote with a VCR:

- First, make certain the remote has properly IDENTIFIED your infrared remote controlled VCR.
- Slide the CBL-VCR-TV switch on the remote to the VCR position to send remote commands to the VCR.
- Point the top of the remote toward the front of the VCR (remote sensor window) when pressing buttons.
- Maximum operating range is about 30 feet from the front of the VCR.
- The various VCR function buttons on the remote will not operate your VCR if those features are not already found on your unit.



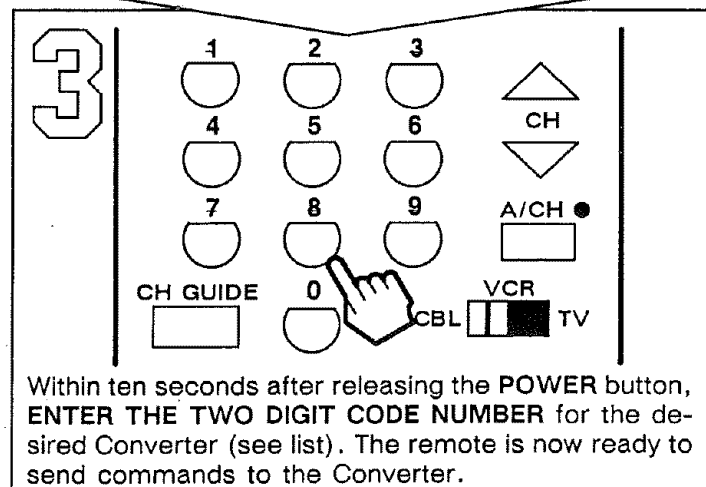
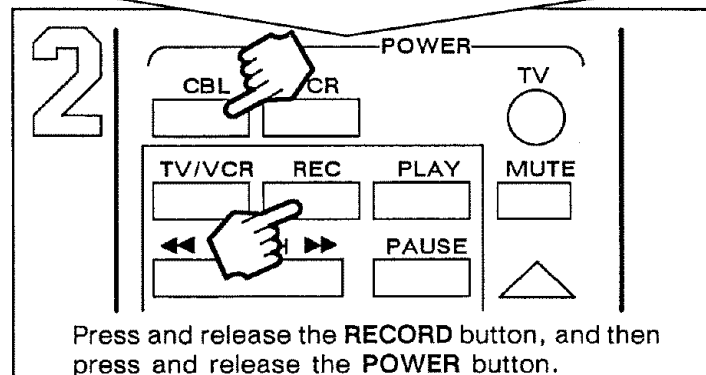
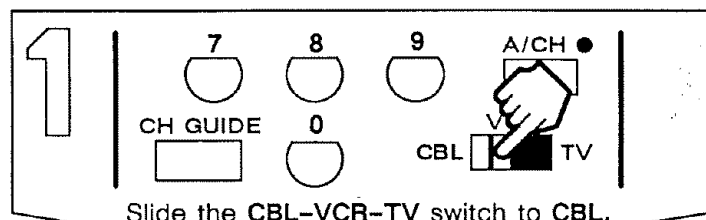
How to Identify a Cable Converter

Use the following steps and list to quickly locate the remote control code for your accessory Cable TV Converter.

To Identify a Cable Converter-Direct Entry

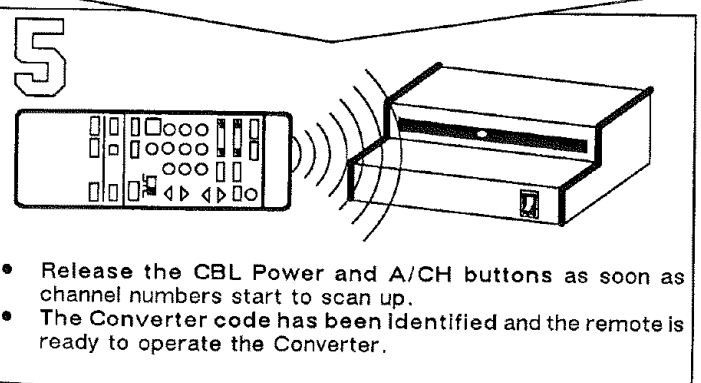
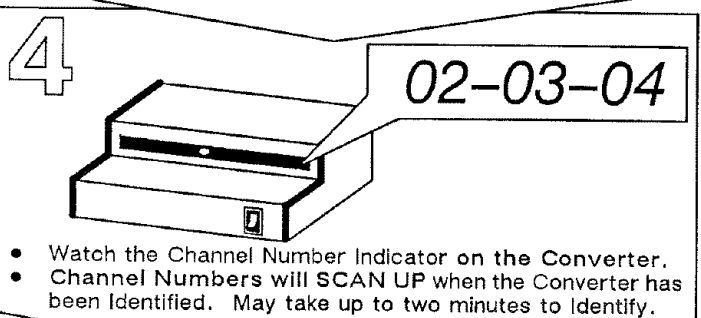
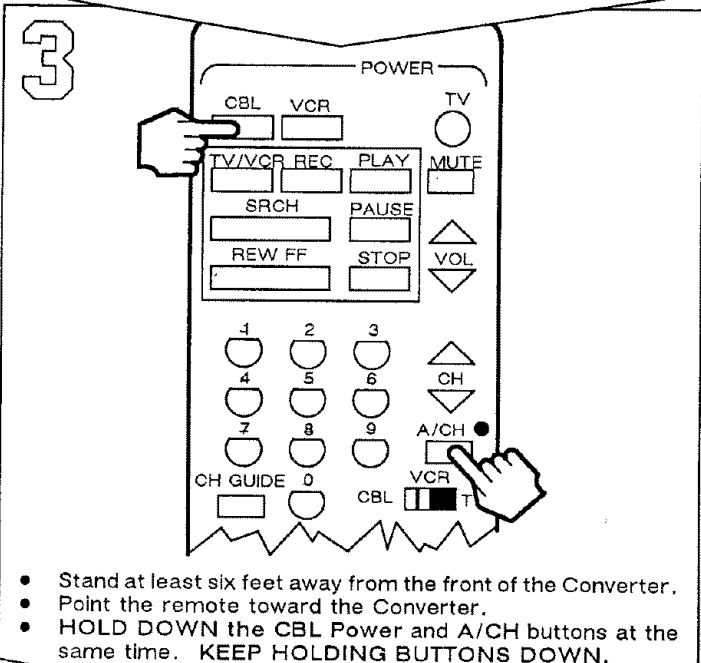
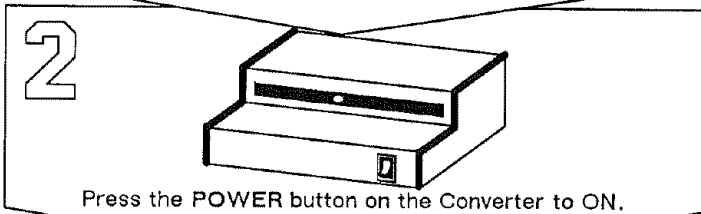
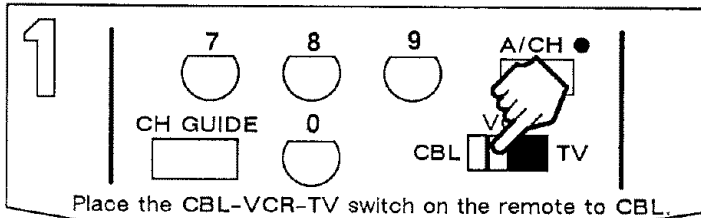
- ❑ First look up the remote code number for your Cable Converter before going through the DIRECT ENTRY steps.
- ❑ If this procedure does not identify your Converter, use the SEARCH method of "Identifying" the Converter (described in the following section).

Some brands of Converters will have more than one remote code listed. This is due to changes in the remote codes from early to later model years. In such cases, you may have to try more than one number to locate your Converter's remote code.



CONVERTER BRAND	REMOTE CODE NO.
Archer	28
Diamond	23
Hamlin	14, 15
Jerrold	01, 02, 03, 04, 05, 30
Macom	29
Magnavox	17, 26, 31
Oak	26
Oak Sigma	06
Panasonic	18, 35
Phillips	19, 20, 21, 24, 26
Pioneer	09, 32
Rembrandt	33
Regency	10, 11
Scientific Atlanta	08, 22
Sheritech	34
Sylvania	16
Texscan	16
Tocom	12, 13
Viewstar Phillips	26
Zenith	07

To Identify a Cable Converter – Search



Identifying Cable Converter Search Tips:

Be Patient:

- A minute or two can seem a lot longer when waiting for something to happen, but the code should be identified within 2 minutes.
- Remember, it is only a one time set-up.

Be Careful:

- Do not let the Converter scan more than five channels when the indicator starts to move up.
- If you continue holding down the CBL Power and A/CH buttons after five channel scans, the proper remote code can be passed up and the two minute Identify cycle will have to be repeated.

If a channel change does not occur on the Converter within two minutes, re-read the "Identifying" instructions and repeat the steps. Should a channel change still not occur, the remote will not operate with the desired Converter.

Before Calling For Service

Please make these simple checks before calling for service. These tips can save you time and money since charges for set installation and adjustment of customer controls are not covered under your warranty.

Problem	Items To Check
No Power *	<ul style="list-style-type: none"> <input type="checkbox"/> Check the TV set's AC power cord. Unplug the TV and then reinsert plug into outlet. <input type="checkbox"/> Check to be sure outlet is not on a wall switch. <input type="checkbox"/> Check POWER buttons on both the set and on the remote control (remote may need battery).
No picture	<ul style="list-style-type: none"> <input type="checkbox"/> Check antenna connections on the rear of the set to see if they are properly secured to the TV input terminal. <input type="checkbox"/> Check (3. INPUT-TUNING) on-screen display for correct position CABLE-NORMAL tuning position. <input type="checkbox"/> Check (3. INPUT-PICTURE SOURCE) on-screen display for correct position. <ul style="list-style-type: none"> ANTENNA—for normal TV viewing and TV to accessory equipment hookups (using the TV's OUTPUT jacks). AUX-IN—for accessory equipment (VCRs, etc.) to TV connections (using the TV's INPUT jacks). S-VIDEO—for connecting properly equipped Super-VHS VCRs (with enhanced picture detail) to TV for playback only.
No sound	<ul style="list-style-type: none"> <input type="checkbox"/> Check VOLUME button. <input type="checkbox"/> Check MUTE button on the remote control. <input type="checkbox"/> If attempting accessory equipment hook-up, check AUDIO jackpanel connections and correct (3. INPUT-PICTURE SOURCE) position. <ul style="list-style-type: none"> AUX-IN—for direct connections to the TV's INPUT jacks. ANTENNA—for direct connections from the TV's OUTPUT jacks.
Remote does not operate	<ul style="list-style-type: none"> <input type="checkbox"/> Check the CBL-TV-VCR switch on the remote for correct position. <input type="checkbox"/> Check battery. Replace with 9-volt size battery if necessary. <input type="checkbox"/> Clean the remote and the remote sensor window on the TV. <input type="checkbox"/> If attempting to operate accessory equipment (VCR, Cable Converter), be sure accessory is correctly "IDENTIFIED" (Direct Entry or Search).
Channel Up and Down buttons will not operate	<ul style="list-style-type: none"> <input type="checkbox"/> Check that CBL-VCR-TV switch (on the remote) is in correct position for selecting channels on desired device. <input type="checkbox"/> Add channels into Favorite Station Memory (3. INPUT-CHANNEL SCAN). <input type="checkbox"/> Check (3. INPUT-PICTURE SOURCE) for ANTENNA position.
TV displays wrong channel	<ul style="list-style-type: none"> <input type="checkbox"/> Repeat channel selection. <input type="checkbox"/> Check (3. INPUT-TUNING) on-screen display for correct CABLE-NORMAL tuning position.

* This TV is equipped with protective circuitry that shuts the set OFF in case of lightning strikes or power surges. Should this occur turn the TV back ON by pressing the **POWER** button once or twice, or unplug and then replug the power cord at the AC outlet.

Note: A special long-life battery is built in your TV to retain the clock setting and other memory information. A **BATTERY FAILURE** display will appear when this battery is exhausted. Contact your dealer or Authorized Service Center to arrange for battery replacement.

Cleaning and Care

- To avoid possible shock hazard be sure the set is unplugged from the electrical outlet before cleaning.
- Never use thinners, insecticide sprays, or other chemicals on or near the cabinet, as they might cause permanent marring of the cabinet finish.
- For all nonwood parts use a clean, soft cloth, chamois or sponge.
- Gently wipe the surfaces with the cloth dampened in a solution of cool clear water and a mild soap or detergent. Use a clean dry cloth to dry the wiped surfaces.
- Wipe front of the picture tube with a clean cloth dampened with water.
- Occasionally vacuum the ventilation holes or slots in the cabinet back.

SEARS

OWNERS MANUAL

**MODEL NO.
626.54521950
SERIES**

SEARS REMOTE CONTROL PROJECTION TELEVISION

Your Sears Television has added value when you consider that Sears has service units nationwide staffed with Sears-trained technicians - professional technicians specifically trained on Sears home entertainment products, having the parts, tools and equipment to ensure that we meet our pledge to you - "We Service What We Sell."

Should a need ever exist for repair parts or service, simply contact any Sears Service Center/Department.

Warranty

FULL TWO YEAR WARRANTY

For two years from the date of purchase, Sears will repair this television, free of charge, if defective in material or workmanship.

WARRANTY SERVICE IS AVAILABLE BY CONTACTING THE NEAREST SEARS SERVICE CENTER/DEPARTMENT IN THE UNITED STATES. This warranty applies only while this product is in use in the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears, Roebuck and Co., Dept. 731CR-W, Sears Tower,
Chicago, IL 60684