

PHILIPS

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HD Widescreen Television

SET-UP AND QUICK USE GUIDE

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

- For details on product registration, warranty, and service refer to the other literature included with your TV information packet.
- Please retain all these materials and keep them handy for future reference.

NOTE: This owner's manual is used with several different television models. Not all features (and drawings) discussed in this manual will necessarily match those found with your television set. This is normal and does not require you contacting your dealer or requesting service.

ANTENNA OR CABLE TV

ANT(ENNA) A & B INPUTS

Your TV has two separate ANT(enna)/Cable inputs on the rear of the set. These two signal inputs offer convenient hook-up options for both normal TV program viewing and Picture-In-Picture (PIP) features.

The ANT(enna) A input is intended for use and viewing on the TV's main screen. Your home's primary Antenna, or Cable TV signal, should be connected to this input for normal TV setup, use and feature operation.

The ANT(enna) B input is a second, or auxiliary signal source, designed to supply your TV's Picture-In-Picture (PIP) feature. For many homes the use of a single existing Antenna (or Cable TV) source, for both ANT A and B, will be the preferred method of connection (optional Signal Splitter required) will work properly for the TV's Main on-screen features, as well as retain all the features designed for PIP. For more details refer to the Picture-In-Picture section in your other owner's manual.

BEGIN

1 A typical ANT(enna) A and B connection (using a common signal source and an optional Signal Splitter):
If your Antenna or Cable TV signal has a round cable connector (75 ohm) on the end, then you're ready to connect it to the 75ohm Signal Splitter.
If your antenna has flat twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300 to 75 ohm adapter before connecting to the 75ohm Signal Splitter.

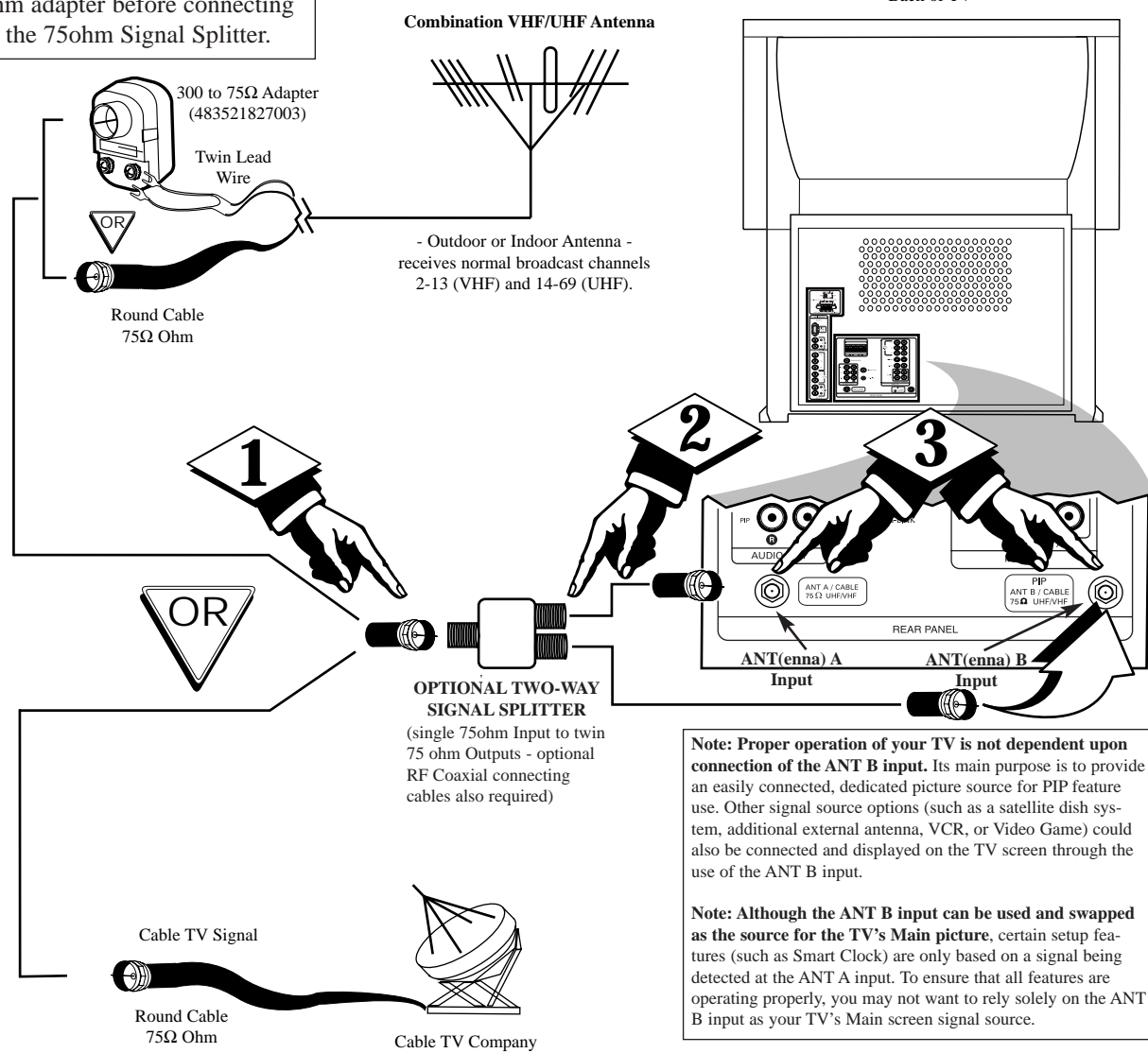
2

Connect your Antenna or Cable TV signal to the single 75 ohm input plug on the two-way Signal Splitter (optional). Then connect two lengths of RF Coaxial Cable to the two Output plugs on the two-way Signal Splitter (F-type connector on both ends).

3

Connect the twin Output plugs on the Signal Splitter to the ANT A and ANT B inputs on the rear of the TV. Push the round connector end of the RF Coaxial Cable onto the ANT(enna) plug and screw it down tight (if using threaded cables).

STOP



SMART HELP



Remember, be sure to set the TV for the type signal you've connected (see "SETUP" on page 2 of this Guide.)

Your TV can set itself to select only the channel numbers on your Cable system (see "Setup" page 2). If you use a Cable Converter box, set the TV to the same channel as the converter's CH 3/4 switch (on the rear of the converter.)

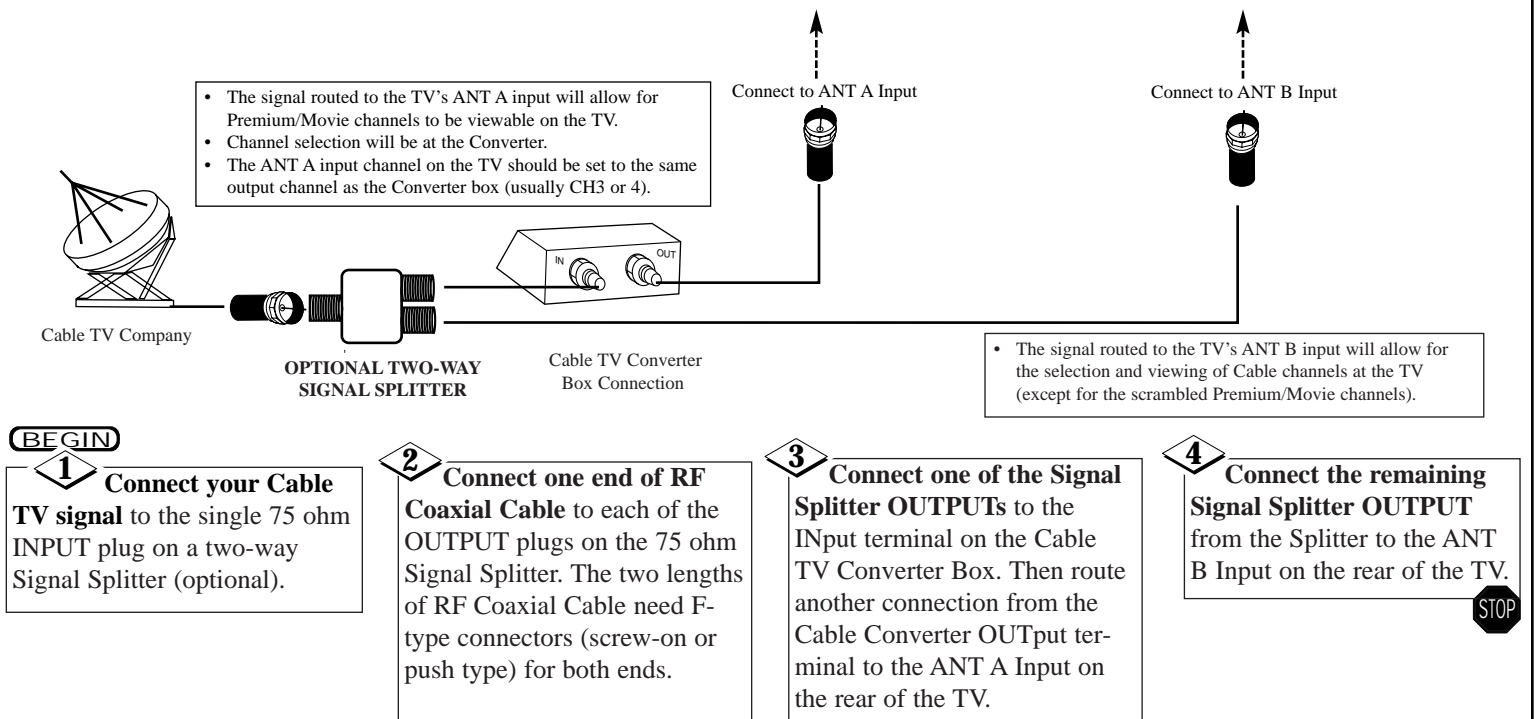
To order any optional accessory contact your dealer or call the toll-free accessory ordering number (1-800-851-8885):

- Two Way Splitter (M61000)
- 300-75 ohm Adapter (M61020)
- UHF/VHF Antenna Combiner (SBV111133A01)

CABLE BOX

CABLE CONVERTER BOXES

For homes with Cable TV Converter Descrambler Boxes (with Premium/Movie Channels scrambled), follow the steps to the right for an alternative ANT A and ANT B PIP feature hookup. Note the Cable TV signal will be split before connection to the Converter box (an optional two-way 75 ohm Signal Splitter will be required).



BEGIN

1 Connect your Cable TV signal to the single 75 ohm INPUT plug on a two-way Signal Splitter (optional).

2

Connect one end of RF Coaxial Cable to each of the OUTPUT plugs on the 75 ohm Signal Splitter. The two lengths of RF Coaxial Cable need F-type connectors (screw-on or push type) for both ends.

3

Connect one of the Signal Splitter OUTPUTs to the INPUT terminal on the Cable TV Converter Box. Then route another connection from the Cable Converter OUTPUT terminal to the ANT A Input on the rear of the TV.

4

Connect the remaining Signal Splitter OUTPUT from the Splitter to the ANT B Input on the rear of the TV.

STOP

HOW TO USE FIRST TIME SETUP

SETUP

BEGIN

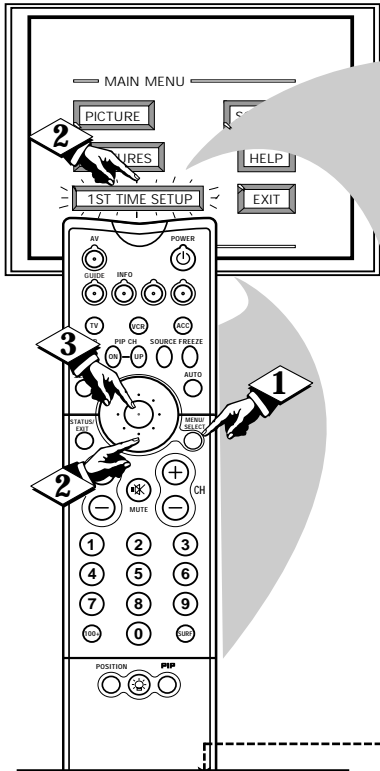
AUTOMATIC SETTINGS

First Time Setup automatically takes care of some basic TV control settings for you. Follow the steps in this section to quickly add area channel numbers into the TV's memory, and set the TV for your connected signal (Antenna or Cable.) You can also set the TV's Guide Plus+ system feature (if desired).

1 Press the **MENU SELECT** button on the remote or TV.
An on-screen list of TV features shows on the "MAIN MENU".
Note: You may also press the center Menu ring button on the remote to select the TV's Main Menu.

2 Select "1ST TIME SETUP" on the TV's Main Menu. (Selected MENU item is highlighted in RED.)
Press the remote's outer Menu ring buttons to move UP/DOWN and from SIDE-TO-SIDE within the list of on-screen features.
Press **CH(annel) ▲ ▼** and **VOL(ume) (+) (-)** on the TV keyboard to also move UP/DOWN and from SIDE-TO-SIDE within the list of on-screen features.

3 Press the center Menu ring button on the remote (or the Menu button on the TV) to begin SETUP.
Follow the instructions shown on the TV screen to guide you through the First Time Setup and use of your new TV.



The First-Time Setup provides a simple method of adjusting the most important controls for this television receiver.
Press "M" To Continue

Many of the current TV control settings will be modified by continuing with First-Time Setup.
Press STATUS to Quit or Press "M" to Continue

Press "▲▼" to select the language you would like the TV displays to use.
ENGLISH
ESPAÑOL
FRANCAIS
Press "M" to Continue

This TV is equipped with the TV Guide Plus+ feature.
This feature is designed to operate only on the main antenna, ANT A.
Press "M" to Continue

Please check that your main antenna or cable is connected to the plug marked ANT A on the TV rear input panel.
Press STATUS to Quit or Press "M" to Continue

* Please Wait *
System is testing for correct tuning mode for ANT A.
1

* Please Wait *
System is searching for all active channels on ANT A.
Testing channel 2 in cable mode.

The search for active channels is complete for ANT A.
17 channels were found and saved in memory
Press "M" to Continue

Please check that your other antenna or cable is connected to the plug marked ANT B on the TV rear input panel.
Press STATUS to Quit or Press "M" to Continue

* Please Wait *
System is testing for correct tuning mode for ANT B.
1

* Please Wait *
System is searching for all active channels on ANT B.
Testing channel 2 in cable mode.

The search for active channels is complete for ANT B.
17 channels were found and saved in memory
Press "M" to Continue

This TV is equipped with a Surround-Sound system.
Surround Sound requires the use of additional speakers being placed around your room.
Press "M" to Continue

Please thoroughly read the section in your owners manual which details the proper setup and operation of the Surround-Sound System.
Press "M" to Continue

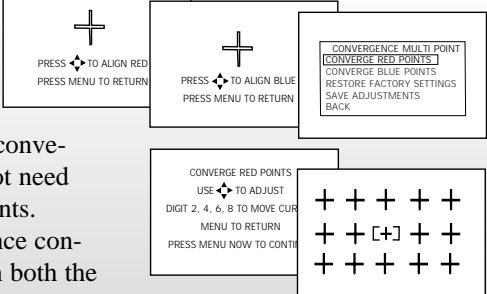
CONVERGENCE MENU
ALIGN RED
ALIGN BLUE
CONVERGE MULTI POINT
BACK

STOP
PLEASE REFER TO YOUR GUIDE PLUS+™ INSTRUCTION MANUAL FOR DETAILS ON 1st TIME SETUP.

After ALL connections and First-Time Setup for the GUIDE PLUS+ system are completed, the TV will have to be turned OFF overnight to receive program information.

This completes the First-Time Setup.
Press "M" to Exit Setup

Note: Convergence (or lining up of red and blue light paths on the TV screen) has been preset at the factory for your convenience and should not need any further adjustments. However, Convergence controls are provided (in both the First Time Setup and Picture Menu areas) in case the picture on your TV shows color fringing. Color fringing is when colors "bleed" or appear around the edges of onscreen images and objects. Please refer to the TV's Picture Menu Convergence control page section for further details.



Note: The Guide Plus+™ system is an electronic program service available with your set to show you current and future TV listings; program content descriptions, and other programming information. Your TV may display a Guide Plus+ system demonstration mode when first turned on for normal operation and use. Pressing the TV's control panel or remote control buttons will enable you to bypass the demonstration and continue with normal TV program viewing. Remove the Guide Plus+ Demo Mode Pin (tag label attached to the "G-LINK" connection plug at the rear of TV) when setting up the Guide Plus+ system for use (and to completely disable the automatic demo). Follow the instructions contained in your separate Guide Plus+ information manual for feature installation and other operation details.



SMART HELP



• Press the STATUS/EXIT button on the remote or TV to stop the SETUP at any time.

• Remember, SETUP is a first-use, one-time operation and will not have to be repeated (only the clock settings can be lost).

• Even if there is no Antenna or Cable signal connected to the ANT(enna) B input (located on the rear of the TV), 1st Time Setup will still attempt to add channels into memory for that source.

In such cases, a channel search in the Antenna Mode will be completed, and "0 channels saved in memory" will be displayed on-screen.

TV AND REMOTE CONTROL OPERATION

TELEVISION

BEGIN

1 Press the **POWER** button to turn the TV ON.

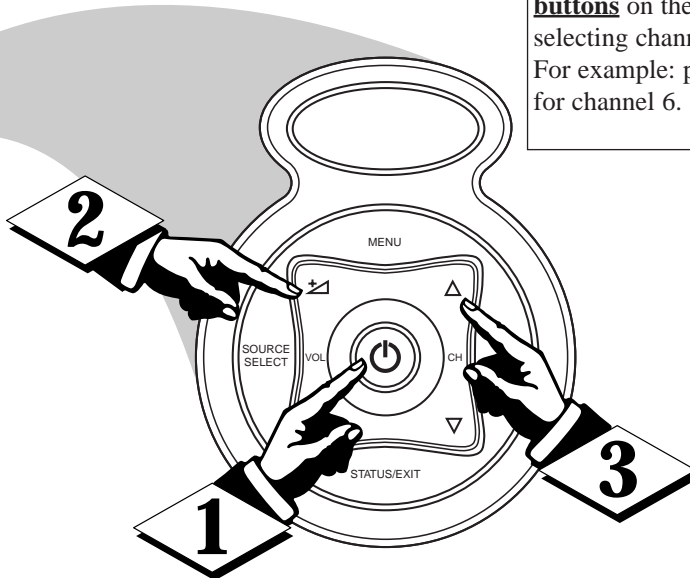
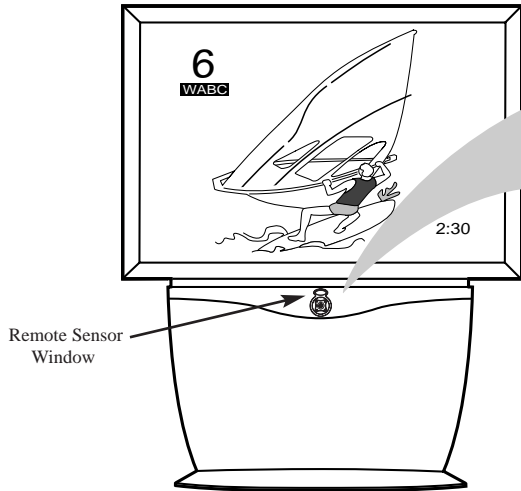
2 Press the **VOLUME UP (+)** or **DOWN (-)** buttons to adjust the TV sound level.

3 Press the **CHANNEL UP (▲)** or **DOWN (▼)** button to select TV channels.

Note: Always press **two number buttons** on the remote when selecting channels. For example: press "0" then "6" for channel 6.

SMART HELP

Note: You can press any of the TV's front keyboard buttons to turn the TV ON, but the Power button must be used to turn the set OFF (from the TV's local keyboard).



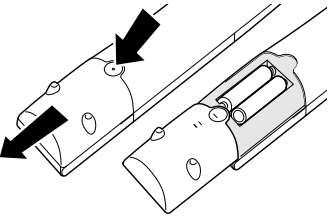
STOP

REMOTE

BATTERY INSTALLATION

To load the supplied batteries into the remote:

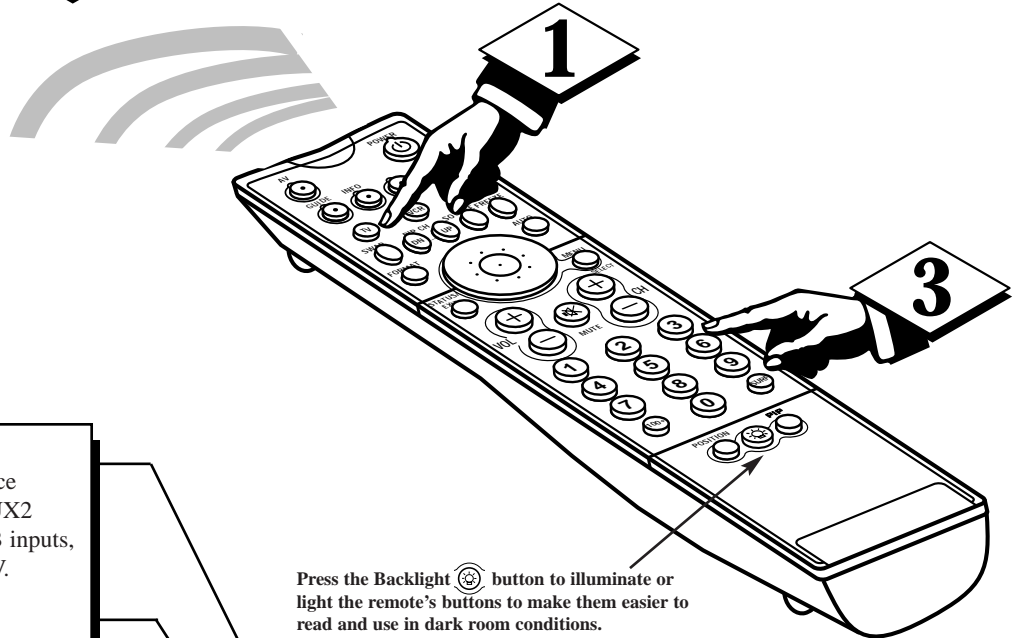
1. Remove the battery compartment lid on the back of the remote.
2. Place the batteries (2-AA) in the remote. Be sure the (+) and (-) ends of the batteries line up correctly (inside of case is marked.)
3. Reattach the battery lid.



BEGIN

1 Press the **TV "System"** button on the remote to be sure the remote sends its commands to the TV. Point the remote control toward the remote sensor window on the TV when operating the TV with the remote.

STOP



Press the Backlight button to illuminate or light the remote's buttons to make them easier to read and use in dark room conditions.

TV-VCR-ACC "SYSTEM" BUTTONS

The remote's TV-ACC-VCR System buttons control how buttons on the remote are used.

For example:

With the "TV" system button pressed: the Menu ring buttons and (+,-) buttons are used to select and adjust on-screen TV features.

With the "VCR" system button pressed: the Power, Channel, and other dedicated VCR buttons (see remote's flip down door) are used to select and adjust VCR model features.

With the "ACC" system button pressed: the Power, Channel Number, and Channel Up▲ /Down▼ buttons on the remote can work with Cable TV Converters, Laser Disc players, and Home Satellite Dish systems.

Note: For more details on how the TV remote works with VCRs, Cable Converters, and other accessory equipment see the other owner's manual supplied with your TV.

A/V Button

Press to quickly select Auxiliary source inputs on the TV (AUX1 VIDEO; AUX2 VIDEO; etc.), as well as Antenna A/B inputs, and the last viewed channel on the TV.

Guide Plus+ Buttons

Press to use the Guide Plus+ electronic guide for TV program listings and information. Refer to your separate Guide Plus+ information manual for setup and use details.

TV-ACC-VCR System Buttons

Press to send remote signals to either the TV or accessory VCRs, Cable TV Converters, Laser Disc players, etc.

Format Button

Press to display the TV in various height-to-width screen display options or aspect ratio controls (4x3 - Standard; 16x9 - Expand; Theater 1 & 2 - Zoom, etc.).

Menu Select Buttons

Press the Menu Select button to show on-screen controls. Press the outer Menu ring button to move up and down (or left and right) through the list of on-screen controls. Press the center Menu ring button to select and access highlighted controls.

Status/Exit Button

Press to see the current channel number on the TV screen. Also press to clear the TV screen after control adjustments.

Volume Buttons

Press to adjust the TV sound level up (+) or down (-).

Mute Button

Press to turn the sound OFF on the TV. Press again to return the sound to its previous level.

100+ Button

Press to select channel numbers greater than 99 (by direct button entry). Press the 100 button then the remaining two digits to select the desired channel.

VCR Buttons

For use of VCR buttons see the "Using the Remote With a VCR" in your other owner's manual.

Power Button

Press to turn the TV (or select VCR, Cable Converters, etc.) ON and OFF.

PIP Buttons

Press to operate Picture-In-Picture features. See "PIP" section in your other owner's manual for details.

Auto Button

Press to select from a list of Auto controls. **Auto Picture** for factory preset picture control levels (set for different types of viewing sources and programs.) **Auto Sound** to select various audio mode settings matched to different types of TV programming. **Auto Surf** to quickly select up to 10 channels (separate from the TV's normal channel scan memory). See the "Auto Features" section in your other owner's manual for details.

Channel Scan Button

Press to scan up (+) or down (-) through programmed channel numbers.

Number Buttons

Press the number buttons to select TV channels. Press **two** number buttons to select single digit channels. For example: press "0" then "6" for channel 6.

Surf Button

Press to select previously viewed channels. With the TV's "Auto Surf" control ON you can place up to 10 channels in memory. Then by pressing the SURF button you can quickly view the select channels. See the "Auto Surf" section (in your other owner's manual) to see how to select a series of channels using the Surf button.

Sleep Button

Press to set the TV to automatically turn itself Off. Press the Sleep button repeatedly to select the amount of time (15 minutes to 2 hours) before the TV shuts Off.

SMART HELP



Remember, You can press any button on the front of the TV to turn the TV ON.

The tuned channel number will always briefly appear when the TV is first turned ON (and with channel changes.)

You can also press the STATUS button (on the remote) to see what channel the TV is ON.

ON-SCREEN MENU CONTROLS

MENUS

FEATURE CONTROLS

Features for your TV can be adjusted from a MENU screen shown on the TV. A MENU is nothing more than an on-screen list of features. Each MENU item can be adjusted by viewing the screen and pressing a button.

BEGIN

1 Press MENU on the TV (or Menu Select button on the remote). An on-screen list of TV features shows on the screen - "MAIN MENU".

2 Press CH(annel) ▲ ▼ and VOL(ume) (+) (-) on the TV to move UP/DOWN and from SIDE-TO-SIDE within the list of on-screen features. The selected MENU item will be highlighted in RED.

Press the remote's outer Menu ring buttons to move UP/DOWN and from SIDE-TO-SIDE within the list of on-screen features.

See the "How to Select Features" drawing on this page.

3 Press MENU on the TV (or the center Menu ring button on the remote) to select the RED highlighted feature control.

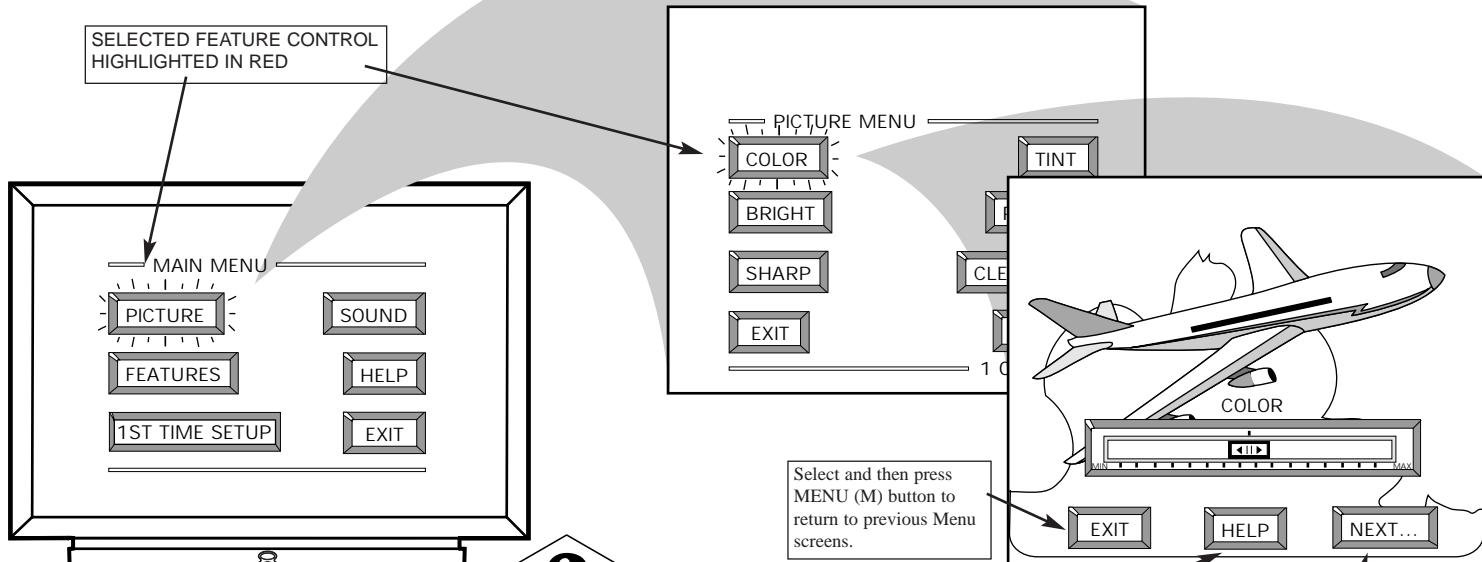
NOTE: Many Main Menu features have 2 or 3 screens of controls listed under its heading. Select the "MORE" on-screen item and press the MENU (M) button to view all of the individual controls listed under a Main Menu feature heading.

4 Press (+) or (-) button on the TV (or the outer Menu ring buttons on the remote) to adjust a selected on-screen feature.

5 Press STATUS/EXIT button on the remote or TV to clear the screen after an adjustment.

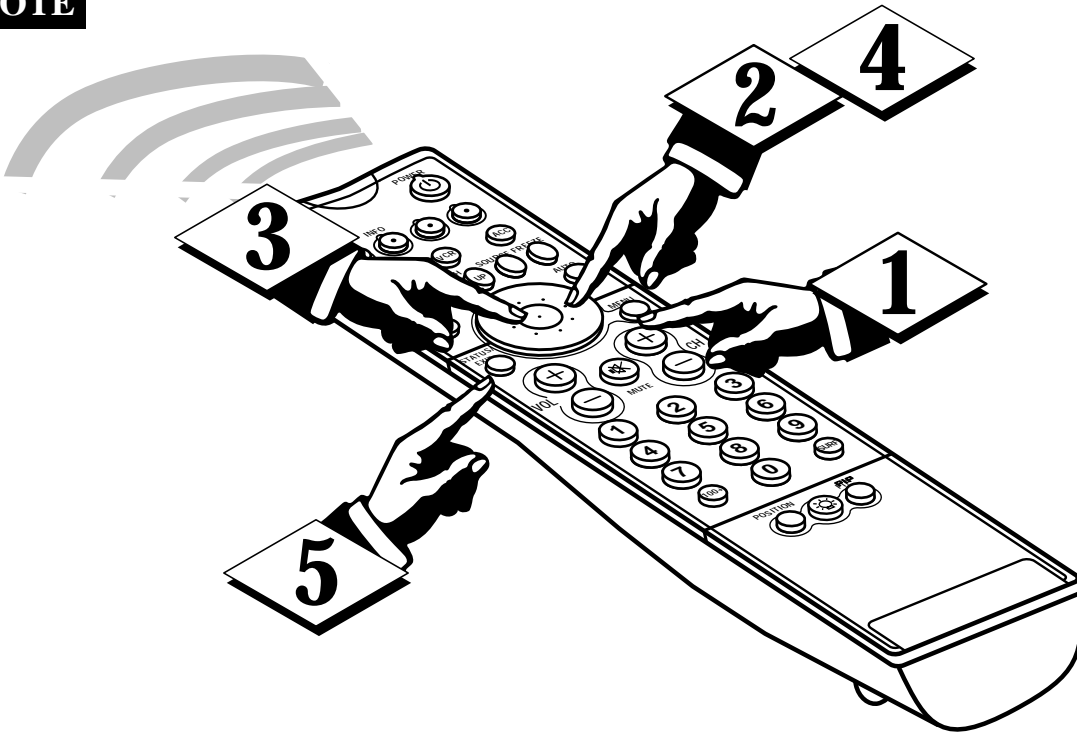
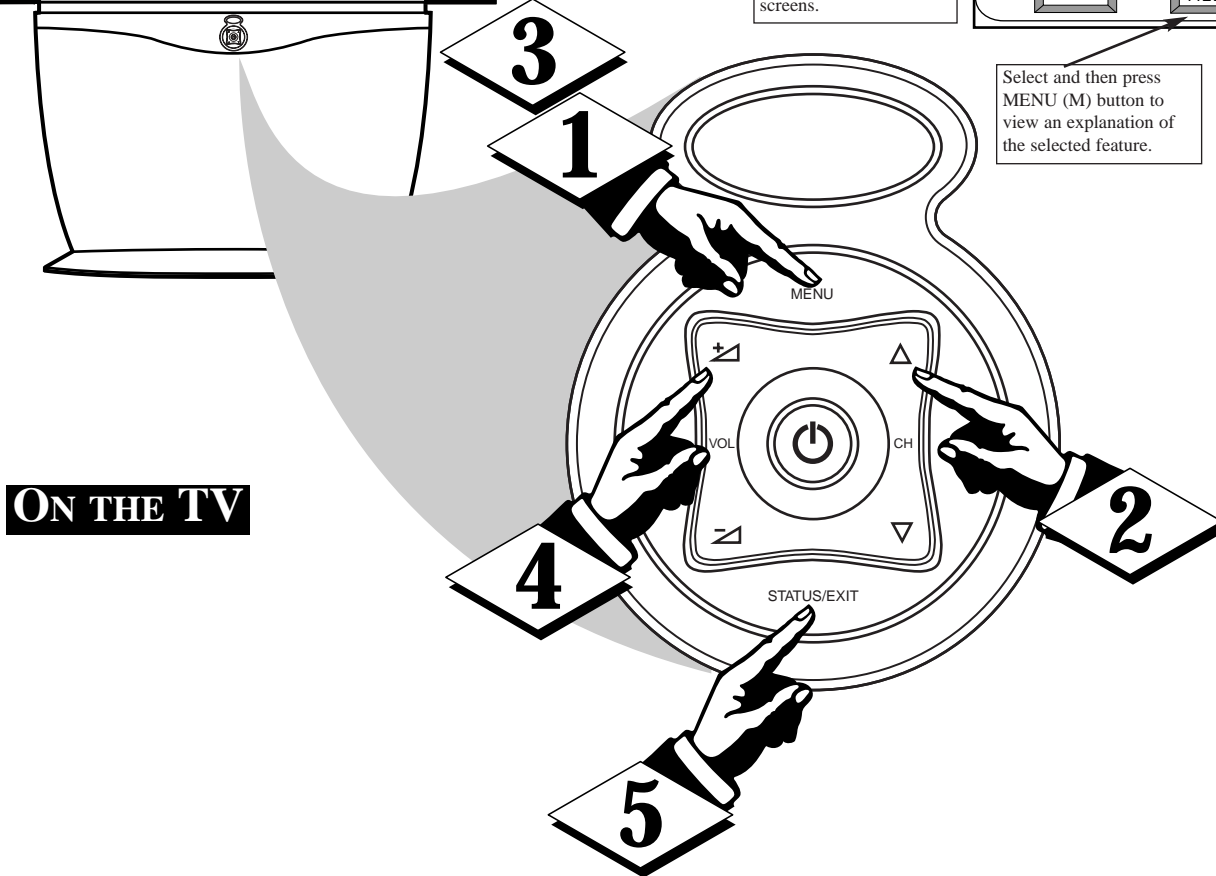
The screen can also be cleared by selecting the Main Menu's "EXIT" item and pressing the MENU (M) button. Waiting about a minute, without a button press, will also remove the MENU from the screen.

STOP

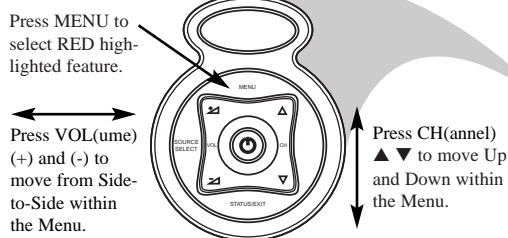


ON THE TV

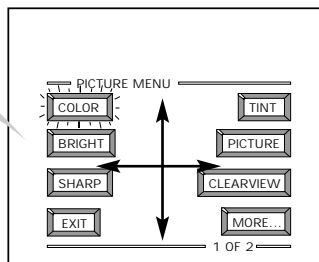
ON THE REMOTE



HOW TO SELECT FEATURES (WITH BUTTONS ON THE TV)

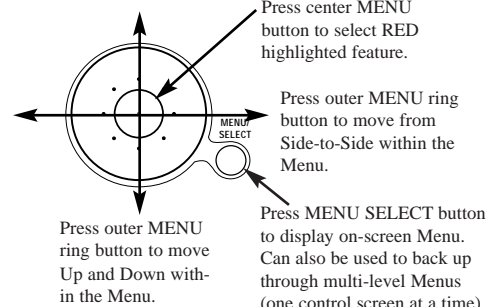


TV ON-SCREEN FEATURE MENU



Press MENU (M) to select RED highlighted item.

HOW TO SELECT FEATURES (WITH BUTTONS ON THE REMOTE)



SMART HELP



If the on-screen Menu disappears and you are not finished working with it, press the MENU button and the "Main Menu" will return to the screen. Continue to

press the MENU button and the on-screen Menu will advance until you are returned to the last feature control screen you had selected.