Memorex ®

MT1132
13" Color Television
Owner's Manual
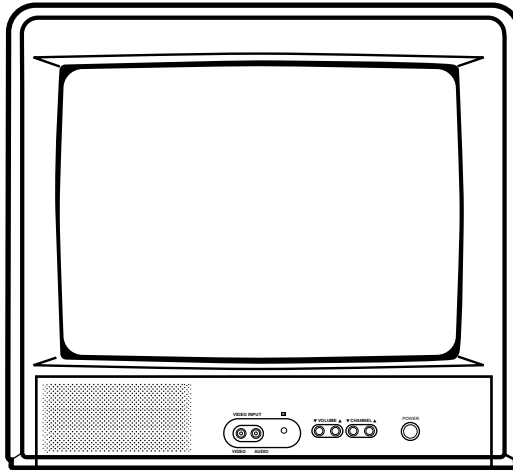
BEFORE YOU OPERATE YOUR NEW TELEVISION

To get the most from your new color television, read and follow this Owner's Manual carefully.

INSTALLATION GUIDELINES
- Place your TV in a room with adequate ventilation.
- Keep your TV set away from sources of direct heat, such as heat registers or direct sunlight.
- Do not place your TV on soft surfaces, such as rugs or blankets.
- Leave enough room for air to circulate around the bottom, top and back of the set.

ANTENNA CONNECTIONS
- For best picture quality, we recommend that you use an outdoor antenna. Follow in - structions on page 6 for proper antenna hookup.

POWER CONNECTION
Your TV works on normal household current (120 volts, 60 Hz).

For safety purposes, your TV's electrical plug has one blade wider than the other. If you cannot insert the plug fully into the socket, try reversing it.

In the space provided, record the serial and model numbers, located on the rear of the unit.

Serial No. _____   Model No. _____

⚡	**CAUTION** RISK OF ELECTRIC SHOCK DO NOT OPEN	⚠
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.		

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

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

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

– 1 –

FEATURES

- On-screen graphics guide you through setup features and operations
- Automatic programming of channels allows easy selection of stations available in your viewing area
- Sleep timer programs the TV to turn itself off at a preset time
- One day timer programs the TV to come on once at a preset time
- Weekly timer programs the TV to come on at a preset time every day
- 26-button infrared remote control allows remote operation
- VHF/UHF/CATV tuning allows reception of standard broadcasts or cable TV channels
- Close caption decoder displays captions or half-screen text
- V-Block function

SPECIFICATIONS

AC Power Input:	120V, 60Hz
AC Power Consumption:	77Watts
Chassis Construction:	IC Solid State
Picture Tube:	13" (measured diagonally)
Speaker:	3.5 x 2 in. (90 x 50 mm) Oval, 8 ohms
Tuner:	181 Channel, Freq. Synthesized
Remote Control:	Infrared, Direct Access
	26 Key, 2 "AA" batteries
Receiving Channels:	
VHF	2–13
UHF	14–69
CATV	
Mid Band	14–22
Super Band	23–36
Hyper Band	37–65
Ultra Band	66–94, 100–125
Sub Mid Band	1, 95–99
Cabinet:	Monitor Style
Antenna Input Impedance:	75 ohm (VHF/UHF) Coaxial Input

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

– 2 –

LOCATION OF CONTROLS
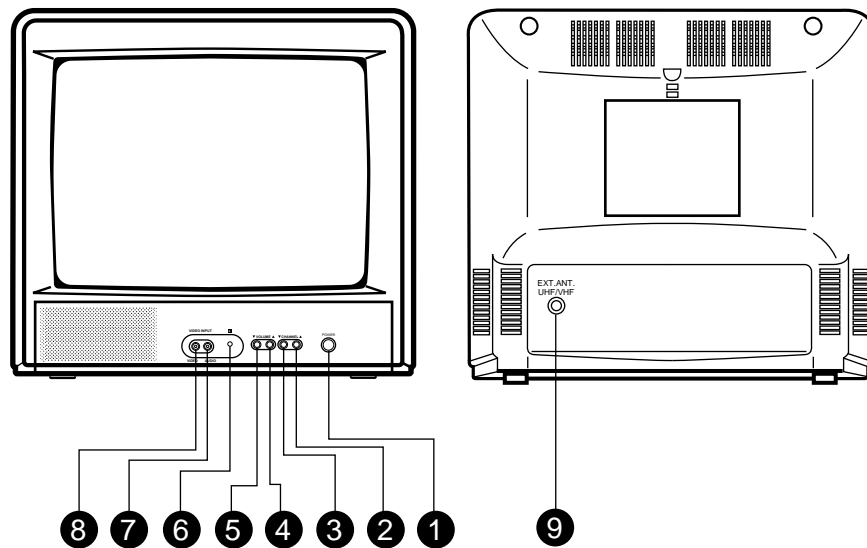
1 POWER SWITCH

2 CHANNEL ▲ (UP) BUTTON

3 CHANNEL ▼ (DOWN) BUTTON

4 VOLUME ▲ (UP) BUTTON

5 VOLUME ▼ (DOWN) BUTTON

6 REMOTE CONTROL SENSOR

7 AUDIO IN (PUT) JACK

8 VIDEO IN (PUT) JACK

9 VHF / UHF EXT. ANT. JACK (REAR OF SET)

– 3 –

REMOTE CONTROL

The REMOTE CONTROL unit requires two 1.5 volt "AA" size batteries. The BATTERY COMPARTMENT is located on the back of the unit. To open, press down of the lid and slide toward the bottom of the unit. Install the batteries exactly as shown by the diagram in the compartment.

NOTE: If one or both of the batteries are reversed, the REMOTE CONTROL will not operate and the unit may be damaged.

This REMOTE CONTROL units uses an INFRARED WIRELESS CONTROL SYSTEM. This means that the remote commands are sent out as invisible light. For best operation, aim the REMOTE CONTROL unit directly at the REMOTE CONTROL SENSOR window on the lower center front of the TV. Please note that furniture or other solid objects can block the path of the infrared light. Dark walls might absorb the light.

Do not allow strong sunshine to fall on the TV set front panel as this may affect the operation of the remote control. In this case, tune the TV away from the light or darken the room slightly.

– 4 –

Remote Control

Number Buttons
Press to select a channel. For channels 1-9, press 0, then the channel you want to watch. For example, for channel 6, press 0, 6. For channels 100-125, press the 100 button, then press the last two digits of the channel you want to watch. For example, for channel 116, press 100, 1,6. *Note :Make sure you press the second or third digit of a channel within a few seconds of pressing the first digit. If you don't, you'll have to start over*

- and + Buttons
Press to adjust or select functions listed in on-screen displays.

MENU Button
Press to call up the main menu screen. Also, press to enter data when going to the next step of an operation.

TV/CAP (tion) / TEXT Button
When you are watching a closed caption program, press this button to switch between the standard TV screen, closed captioning, and half-screen text. *See page 17 for details.*

MUTE Button
Press once to eliminate sound. Press again to hear sound.

VOLUME (Up/Down) Buttons
Press to raise or lower the sound.

POWER Button
Press to turn the TV on or off.

TV/VIDEO Button
Pressing this button permits the TV to be used as a monitor to view program sources such as a VCR, Video Disc, ect. press again to resume normal TV function.

SLEEP Button
Press to start the sleep time or to display the time left in a sleep timer. *See page 15 for details.*

RECALL Button
Press to display the channel being viewed. Press again to display the time. Press again to remove the on-screen display. *Note: If the RECALL button is pressed when the TV is in closed caption mode (See page 17 for details), captions or text will not be displayed.*

CH1/CH2 Button
Switches between channel 1 and channel 2 of the closed caption mode. *See page 17 for details.*

Q. REV. (Quick Review) Button
Press to return to the previous channel. For example, if you were watching channel 2, then use the Number buttons to switch to channel 6, pressing the Q.REV button will return the TV to channel 2.

CHANNEL (Up/Down) Buttons
Press to scroll up or down through the channels.

POWER TV/VIDEO SLEEP

1 2 3
4 5 6
7 8 9
100 0 RECALL

MENU − +
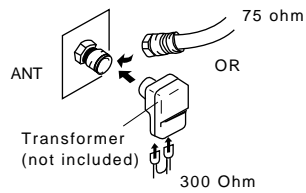
TV/CAP/TEXT CH1/2 Q.REV

▼ CHANNEL ▲

MUTE ▼ VOLUME ▲

– 5 –

ANTENNA CONNECTIONS

If you are using an indoor or outdoor antenna (antennas no included) follow the instructions below that correspond to your antenna system. If you are using a cable television service (CATV), refer to CATV connections.

Combination VHF/UHF Antenna (Single 75 ohm cable or 300 ohm twin-lead wire)

Connect the 75 ohm cable from combination VHF/UHF antenna to the antenna jack.

OR

If your combination antenna has a 300 ohm twin-lead wire, use the 300-75 ohm matching transformer (not included)

NOTES

To prevent problems it is recommended that you use only the specified transformer. (Transformer Part No.:1398-017) To order a transformer, please call 1-800-321-6993.

CATV CONNECTIONS
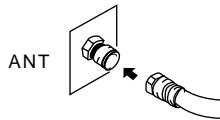
For subscribers to basic cable service. For basic cable service without a converter/descrambler box, connect the CATV 75 ohm coaxial cable directly to the antenna jack on back of the unit.

– 6 –

Some cable companies offer "premium pay" channels in which the signal is scrambled. Descrambling these signals for normal viewing requires the use of a descrambler device which is generally provided by the cable company.

The illustrations below show how to connect these types of converter/descrambler devices with the TV's VHF antenna jack.

You may need a two-set signal splitter (sometime called a "two-set coupler) and an A/B switch box from the cable installer or an electronic supply store. With the A/B switch in the "B" position, you can then tune directly to any non-scrambled channels using your TV's tuning system or remote control. In the "A" position, you can tune your TV to the output channel of the decoder (generally Channel 3/4) and use the cable company's equipment to tune scrambled channels. Since cable systems vary, you may wish to consult your local cable company.

For subscribers to scrambled pay cable service

INCOMING
COAXIAL CABLE

To 75 ohm Coaxial
Jack On TV

Converter/Descrambler
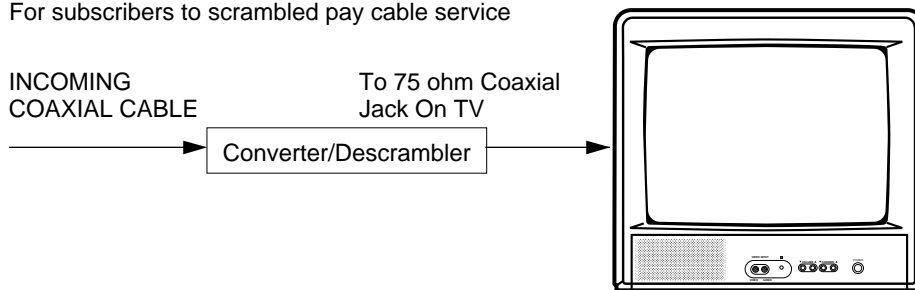
To allow viewing of all channels through converter/descrambler. TV must be set to the output channel of the converter/ descrambler (usually ch 3 or 4).
NOTE: If you subscribe to a cable service which requires you to use a converter/descrambler box, follow the connections shown above.
If your basic cable channels are unscrambled an are using a converter/descrambler for premium channels, follow the connections shown below.

For subscribers of unscrambled basic cable with a converter/descrambler box for viewing premium channels.

To 75 ohm Coaxial
Jack On TV

INCOMING
COAXIAL
CABLE

Converter/Descrambler

SPLITTER   A/B Switch

A
B
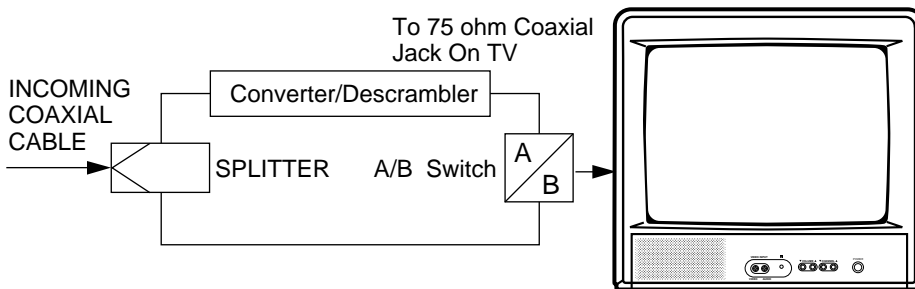
A – Allows viewing of scrambled channel through converter/descrambler box.
B – Allows full use of TV tuner and Remote Control.
NOTE: For other cable connections, consult your cable company.

– 7 –

POWER SOURCE

Connect the polarized AC cord plug to a 120V AC 60Hz household outlet.

NOTES:

1. NEVER CONNECT THE AC LINE CORD PLUG TO OTHER THAN THE SPECIFIED VOLTAGE.
   USE THE ATTACHED POWER CORD ONLY.
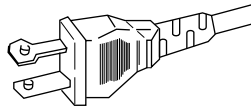2. IF THE POLARIZED AC CORD DOES NOT FIT INTO A NON-POLARIZED AC OUTLET, DO NOT ATTEMPT TO FILE OR CUT THE WIDE BLADE.

Polarized AC Cord

QUICK USE GUIDE

If you're already familiar with TV hookup and operation, just follow the quick steps below to make some basic connections and adjustments before using your new TV.

1 Place batteries in the remote control. (See page 4).

2 Connect the TV to an antenna or cable. (See page 6).

3 Connect a power supply.

4 Press the POWER button to turn the TV on.

5 Press the MENU button to bring up the main menu screen. Press the + or − button to highlight LANGUAGE, then press the MENU button until the on screen menu is in the language you want it to be in. (See page 9).

6 Use the + or − button to highlight CH PROGRAM, then press the MENU button to select it. Press the + or − button to highlight AIR/CABLE, then press the MENU button until the **input** you have connected to your TV (AIR for antenna or CABLE for cable) appears to the right of AIR/CABLE. Then use the + or − button to highlight EXIT, and press the MENU button to exit. (See page 11 for details).

7 Go to page 11 and program channels.

8 Use the CHANNEL (Up/Down) or Number buttons to select a channel for viewing.
Use the VOLUME (Up/Down) buttons to adjust the sound level.

– 8 –

SELECTING A LANGUAGE

The menu screen that appears when you press the MENU button can be programmed to appear in English, French, or Spanish. Follow the directions below to program the menu screen to appear in a language other than the one that is now on-screen when you press the MENU button.

1 Press the MENU button to bring up the menu-screen.

```
MENU  SUN - - : - - AM

☞ CLOCK SET
   PROGRAM TIMER
   V-BLOCK SET
   PICTURE ADJUST
   CH PROGRAM
   LANGUAGE
   EXIT

   [+] / [-] : MENU SELECT
   [MENU] : ENTER
```

2 Use the + or – button to highlight LANGUAGE.

```
MENU  SUN - - : - - AM

   CLOCK SET
   PROGRAM TIMER
   V-BLOCK SET
   PICTURE ADJUST
   CH PROGRAM
☞ LANGUAGE
   EXIT

   [+] / [-] : MENU SELECT
   [MENU] : ENTER
```
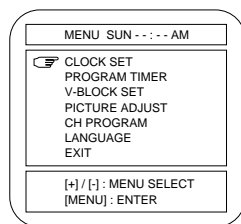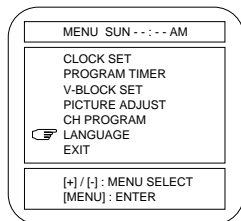
3 Press the MENU button until the menu screen is in the language you want to select.

4 Use the + or – button to highlight EXIT.

```
MENU  SUN - - : - - AM

   CLOCK SET
   PROGRAM TIMER
   V-BLOCK SET
   PICTURE ADJUST
   CH PROGRAM
   LANGUAGE
☞ EXIT

   [+] / [-] : MENU SELECT
   [MENU] : EXIT
```

5 Press the MENU button to exit.

– 9 –
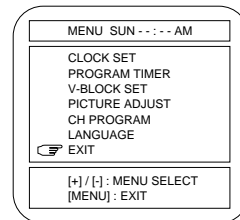
SETTING THE CLOCK

1 Press the MENU button twice to bring up the menu screen and select CLOCK SET.

```
┌─────────────────────────────┐
│      CLOCK SET              │
│  ┌───────────────────────┐  │
│  │ SUN - - : - - AM      │  │
│  │ EXIT                  │  │
│  └───────────────────────┘  │
│  ┌───────────────────────┐  │
│  │ [MENU]  :   MOVE      │  │
│  │ [+] / [-]  :  ADJUST  │  │
│  └───────────────────────┘  │
└─────────────────────────────┘
```
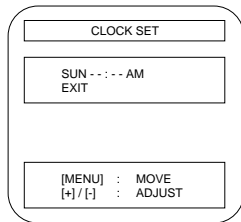
2 Use the + or – button to select the correct day of the week.

```
┌─────────────────────────────┐
│      CLOCK SET              │
│  ┌───────────────────────┐  │
│  │ TUE - - : - - AM      │  │
│  │ EXIT                  │  │
│  └───────────────────────┘  │
│  ┌───────────────────────┐  │
│  │ [MENU]  :   MOVE      │  │
│  │ [+] / [-]  :  ADJUST  │  │
│  └───────────────────────┘  │
└─────────────────────────────┘
```

3 Press the MENU button to go to the next step.

4 Use the + or – button to select the correct hours(s).
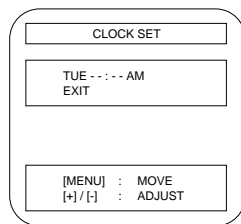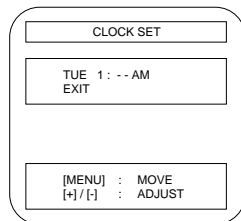
```
┌─────────────────────────────┐
│      CLOCK SET              │
│  ┌───────────────────────┐  │
│  │ TUE  1 : - - AM       │  │
│  │ EXIT                  │  │
│  └───────────────────────┘  │
│  ┌───────────────────────┐  │
│  │ [MENU]  :   MOVE      │  │
│  │ [+] / [-]  :  ADJUST  │  │
│  └───────────────────────┘  │
└─────────────────────────────┘
```

5 Press the MENU button to go to the next step

6 Use the + or – button to select the correct minute(s).
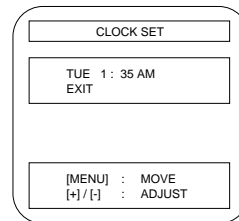
7 Press the MENU button to go to the next step.

```
┌─────────────────────────────┐
│      CLOCK SET              │
│  ┌───────────────────────┐  │
│  │ TUE  1 : 35 AM        │  │
│  │ EXIT                  │  │
│  └───────────────────────┘  │
│  ┌───────────────────────┐  │
│  │ [MENU]  :   MOVE      │  │
│  │ [+] / [-]  :  ADJUST  │  │
│  └───────────────────────┘  │
└─────────────────────────────┘
```

8 Use the + or – button to select AM or PM.

```
┌─────────────────────────────┐
│      CLOCK SET              │
│  ┌───────────────────────┐  │
│  │ TUE  1 : 35 PM        │  │
│  │ EXIT                  │  │
│  └───────────────────────┘  │
│  ┌───────────────────────┐  │
│  │ [MENU]  :   MOVE      │  │
│  │ [+] / [-]  :  ADJUST  │  │
│  └───────────────────────┘  │
└─────────────────────────────┘
```
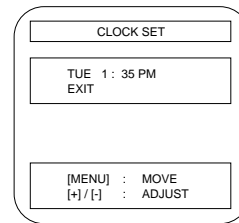
9 Press the MENU button. EXIT will flash.

10 Press the + or – button to exit.

NOTES

- *To display the day and time at any time. Press the RECALL button twice. To remove the display, press the RECALL button again.*

- *To correct the day or time, follow step 1 to bring up the clock set menu. Then press the MENU button until the section of the display you want to correct is flashing. Use the + or – button to correct the day or time. Finally, press the MENU button until EXIT is flashing, then press the + or – button to exit.*

- *You may have to reset the clock if there is a power outage or if you unplug the TV.*

– 10 –

PROGRAMMING CHANNELS

With automatic programming, the TV automatically places every channel you receive in its memory, allowing you to scan through those channels when you press the CHANNEL (Up/Down) buttons. With manual programming, you tell the TV what channels you want to scan through when you press the CHANNEL (Up/Down) buttons.

Automatic Programming

1 Press the MENU button to bring up the menu screen.
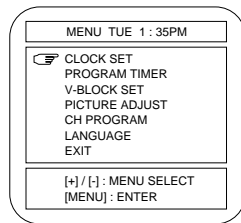
```
┌─────────────────────────┐
│   MENU  TUE  1 : 35PM   │
├─────────────────────────┤
│ ☞  CLOCK SET            │
│    PROGRAM TIMER        │
│    V-BLOCK SET          │
│    PICTURE ADJUST       │
│    CH PROGRAM           │
│    LANGUAGE             │
│    EXIT                 │
├─────────────────────────┤
│ [+] / [-] : MENU SELECT │
│ [MENU] : ENTER          │
└─────────────────────────┘
```
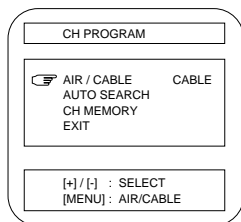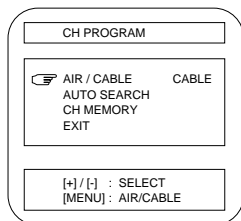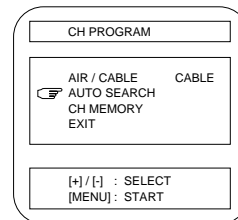
2 Use the + or − button to highlight CH PROGRAM, then press the MENU button to select it.

```
┌─────────────────────────┐
│      CH PROGRAM         │
├─────────────────────────┤
│ ☞  AIR / CABLE   CABLE  │
│    AUTO SEARCH          │
│    CH MEMORY            │
│    EXIT                 │
├─────────────────────────┤
│ [+] / [-]  :  SELECT    │
│ [MENU] :  AIR/CABLE     │
└─────────────────────────┘
```

3 If you have a cable connected to the TV, press the MENU button until CABLE appears to the right of AIR/CABLE. If you have an antenna connected to the TV, press the MENU button until AIR appears to the right of AIR/CABLE.

```
┌─────────────────────────┐
│      CH PROGRAM         │
├─────────────────────────┤
│ ☞  AIR / CABLE   CABLE  │
│    AUTO SEARCH          │
│    CH MEMORY            │
│    EXIT                 │
├─────────────────────────┤
│ [+] / [-]  :  SELECT    │
│ [MENU] :  AIR/CABLE     │
└─────────────────────────┘
```

4 Use the + or − button to highlight AUTO SEARCH.

```
┌─────────────────────────┐
│      CH PROGRAM         │
├─────────────────────────┤
│    AIR / CABLE   CABLE  │
│ ☞  AUTO SEARCH          │
│    CH MEMORY            │
│    EXIT                 │
├─────────────────────────┤
│ [+] / [-]  :  SELECT    │
│ [MENU] :  START         │
└─────────────────────────┘
```

5 Press the MENU button to select AUTO SEARCH. The TV will flip through all of its 125 channels in the cable mode, placing the ones you receive in its memory. When it is finished, the channel program screen will appear on-screen again.

6 Use the + or − button to highlight EXIT.

```
┌─────────────────────────┐
│      CH PROGRAM         │
├─────────────────────────┤
│    AIR / CABLE   CABLE  │
│    AUTO SEARCH          │
│    CH MEMORY            │
│ ☞  EXIT                 │
├─────────────────────────┤
│ [+] / [-]  :  SELECT    │
│ [MENU] :  EXIT          │
└─────────────────────────┘
```
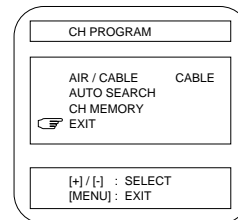
7 Press the MENU button to exit.

```
┌─────────────────────────────┐
│  ──┤  NOTES  ├──            │
├─────────────────────────────┤
│ To stop automatic programing │
│ while it is in progress,     │
│ press the MENU button.       │
└─────────────────────────────┘
```

– 11 –

ADDING/DELETING CHANNELS

Manual Programming

1 Press the MENU button to bring up the menu screen.
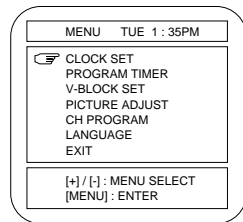
```
┌─────────────────────────┐
│   MENU    TUE  1 : 35PM  │
├─────────────────────────┤
│ ☞ CLOCK SET             │
│   PROGRAM TIMER         │
│   V-BLOCK SET           │
│   PICTURE ADJUST        │
│   CH PROGRAM            │
│   LANGUAGE              │
│   EXIT                  │
├─────────────────────────┤
│   [+] / [-] : MENU SELECT│
│   [MENU] : ENTER        │
└─────────────────────────┘
```

2 Use the + or − button to highlight CH PROGRAM, then press the MENU button to select it.

```
┌─────────────────────────┐
│   CH PROGRAM            │
├─────────────────────────┤
│ ☞ AIR / CABLE     CABLE │
│   AUTO SEARCH          │
│   CH MEMORY            │
│   EXIT                 │
├─────────────────────────┤
│   [+] / [-]  :  SELECT   │
│   [MENU] :  AIR/CABLE   │
└─────────────────────────┘
```
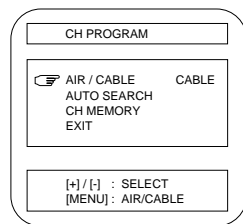
3 Use the + or − button to highlight CH MEMORY.

```
┌─────────────────────────┐
│   CH PROGRAM            │
├─────────────────────────┤
│   AIR / CABLE     CABLE │
│   AUTO SEARCH          │
│ ☞ CH MEMORY           │
│   EXIT                 │
├─────────────────────────┤
│   [+] / [-]  :  SELECT   │
│   [MENU] :  ENTER      │
└─────────────────────────┘
```
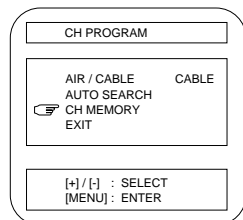
4 Press the MENU button to select CH MEMORY.

```
┌─────────────────────────┐
│   CH MEMORY            │
├─────────────────────────┤
│   CABLE       10       │
│                        │
├─────────────────────────┤
│   [+]     : ADD        │
│   [-]     : DELETE     │
│   [MENU] : EXIT        │
└─────────────────────────┘
```
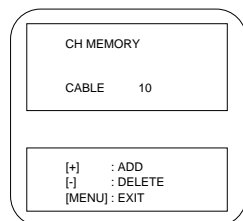
5 Press the CHANNEL (Up or Down) button or Number buttons to select the channel you want to add to or delete from the TV's memory.

6 Press the + button to add the channel (it will turn white). Or, press the − button to delete the channel (it will turn red).

7 Follow steps 5 and 6 to add or delete other channels.

8 Press the MENU button to return to the channel program screen.

9 Press the MENU button to exit while EXIT is highlighted.

```
┌───────────────────────────┐
│        N O T E S          │
├───────────────────────────┤
│ • If you don't program    │
│   channels, you will      │
│   still receive channels  │
│   when you press          │
│   the CHANNEL (Up) and    │
│   (Down) buttons or       │
│   Number buttons. But you │
│   will also have to scan  │
│   through channel that    │
│   have no reception or    │
│   very poor reception     │
│   when you press the      │
│   CHANNEL (Up) and (Down) │
│   buttons.                │
└───────────────────────────┘
```

– 12 –

SETTING THE TIMERS

You can program your TV to turn on a specific channel at a preset time once (one day timer) or at the same time every day or every week (weekly timer). You also can program your TV to turn itself off after a specified amount of time (Sleep timer).
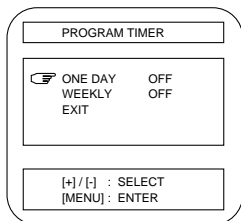
One Day Timer

1 Press the MENU button to bring up the menu-screen.
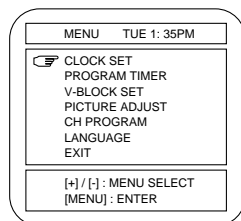
```
┌─────────────────────────┐
│  MENU      TUE 1: 35PM  │
├─────────────────────────┤
│ ☞ CLOCK SET             │
│   PROGRAM TIMER         │
│   V-BLOCK SET           │
│   PICTURE ADJUST        │
│   CH PROGRAM            │
│   LANGUAGE              │
│   EXIT                  │
├─────────────────────────┤
│  [+] / [-] : MENU SELECT│
│  [MENU] : ENTER         │
└─────────────────────────┘
```
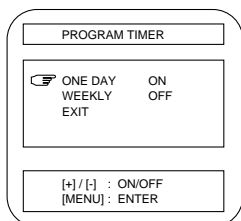
2 Use the + or – button to highlight PROGRAM TIMER, then press the MENU button.

NOTE : Clock time must be set before Step 2 can be completed. (See page 10 – Setting the clock)
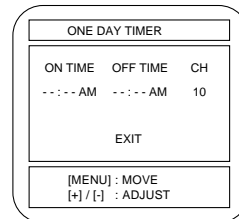
```
┌─────────────────────────┐
│     PROGRAM TIMER       │
├─────────────────────────┤
│ ☞ ONE DAY     OFF       │
│   WEEKLY      OFF       │
│   EXIT                  │
│                         │
├─────────────────────────┤
│  [+] / [-]  :  SELECT   │
│  [MENU] :  ENTER        │
└─────────────────────────┘
```

3 While ONE DAY is highlighted, press the MENU button. The OFF (or ON) to the right of ONE DAY will flash.

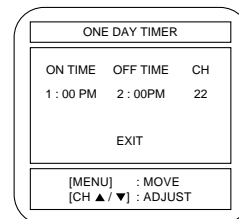**4** Press the + or – button until ON appears beside ONE DAY.

```
┌─────────────────────────┐
│     PROGRAM TIMER       │
├─────────────────────────┤
│ ☞ ONE DAY     ON        │
│   WEEKLY      OFF       │
│   EXIT                  │
│                         │
├─────────────────────────┤
│  [+] / [-]  :  ON/OFF   │
│  [MENU] :  ENTER        │
└─────────────────────────┘
```

5 Press the MENU button to bring up the one day timer screen

```
┌─────────────────────────┐
│     ONE DAY TIMER       │
├─────────────────────────┤
│ ON TIME  OFF TIME   CH  │
│ --:--AM  --:--AM    10  │
│                         │
│         EXIT            │
├─────────────────────────┤
│  [MENU] : MOVE          │
│  [+] / [-]  : ADJUST    │
└─────────────────────────┘
```

6 Use the + or – button to select the hour you want the timer to come on, then press the MENU button. Use the + or – button to select the minute(s) you want the timer to come on, then press the MENU button. Use the + or – button to select AM or PM, then press the MENU button. The OFF TIMER changes to exactly three three hours after the ON TIME. To change the OFF TIME follow the the same steps you did to set the ON TIME.

7 Use the CHANNEL (Up or Down) buttons, + or – buttons, or Number buttons to select the channel you want the TV to come on, then press the MENU button.

```
┌─────────────────────────┐
│     ONE DAY TIMER       │
├─────────────────────────┤
│ ON TIME  OFF TIME   CH  │
│ 1:00 PM  2:00PM     22  │
│                         │
│         EXIT            │
├─────────────────────────┤
│  [MENU]     : MOVE      │
│  [CH ▲ / ▼] : ADJUST    │
└─────────────────────────┘
```

8 While EXIT is blinking, press the + or – button to exit.

```
┌─────────────────────────┐
│        NOTES            │
├─────────────────────────┤
│ • To cancel a timer, follow steps 1
│   through 3. At step 4, use the + or –
│   button to turn the ON to OFF.
│ • The one day timer has priority when
│   the same time value is set for the ON
│   TIME field of both the one day timer
│   and the weekly timer.
└─────────────────────────┘
```

– 13 –

Weekly Timer

1 Press the MENU button to bring up the menu screen.

```
┌─────────────────────────────┐
│    MENU    TUE  1 : 35PM     │
├─────────────────────────────┤
│ ☞ CLOCK SET                  │
│    PROGRAM TIMER             │
│    V-BLOCK SET               │
│    PICTURE ADJUST            │
│    CH PROGRAM                │
│    LANGUAGE                  │
│    EXIT                      │
├─────────────────────────────┤
│   [+] / [-] : MENU SELECT    │
│   [MENU] : ENTER             │
└─────────────────────────────┘
```

2 Use the + or − button to highlight PROGRAM TIMER, then press the MENU button.

NOTE : Clock time must be set before Step 2 can be completed. (See page 10 − Setting the clock)

```
┌─────────────────────────────┐
│       PROGRAM TIMER          │
├─────────────────────────────┤
│ ☞ ONE DAY       OFF          │
│    WEEKLY       OFF          │
│    EXIT                      │
│                              │
│                              │
├─────────────────────────────┤
│   [+] / [-]  : SELECT        │
│   [MENU] :  ENTER            │
└─────────────────────────────┘
```

3 Press the + or − button to select WEEKLY, then press the MENU button. The word OFF (or ON) to the right of WEEKLY will flash.

4 Press the + or − button until ON appears beside WEEKLY.

```
┌─────────────────────────────┐
│       PROGRAM TIMER          │
├─────────────────────────────┤
│    ONE DAY       OFF         │
│ ☞ WEEKLY        ON           │
│    EXIT                      │
│                              │
│                              │
├─────────────────────────────┤
│   [+] / [-]  : ON / OFF      │
│   [MENU] :  ENTER            │
└─────────────────────────────┘
```

5 Press the MENU button to bring up the weekly timer screen.
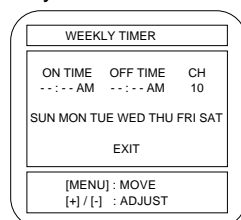
```
┌─────────────────────────────┐
│       WEEKLY TIMER           │
├─────────────────────────────┤
│  ON TIME   OFF TIME    CH    │
│  - - : - - AM  - - : - - AM  10 │
│                              │
│ SUN MON TUE WED THU FRI SAT  │
│          EXIT                │
├─────────────────────────────┤
│   [MENU] : MOVE              │
│   [+] / [-]  : ADJUST        │
└─────────────────────────────┘
```

6 Use the + or − button to select the hour you want the timer to come on, then press the MENU button. Use the + or − button to select the minute(s) you want the timer to come on, then press the MENU button. Use the + or − button to select AM or PM, then press the MENU button. Follow the same steps to set the time off.

7 Use the CHANNEL (Up or Down) buttons, + or − buttons, or Number buttons to select the channel you want the TV to come on, then press the MENU button.
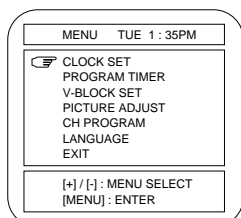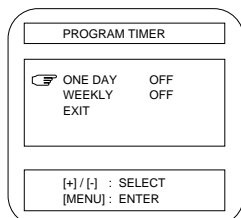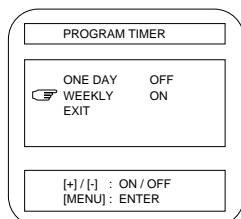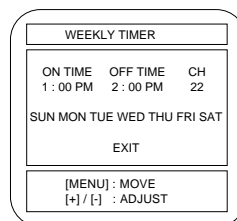
8 Press the MENU button to select the day(s) of the week you do not want the TV to come on. Once that day is flashing, use the + or − button to unselect that day of the week (the TV will not come on) signified in red or reselect that day of the week (the TV will come on) signified in white.

```
┌─────────────────────────────┐
│       WEEKLY TIMER           │
├─────────────────────────────┤
│  ON TIME   OFF TIME    CH    │
│  1 : 00 PM  2 : 00 PM   22   │
│                              │
│ SUN MON TUE WED THU FRI SAT  │
│          EXIT                │
├─────────────────────────────┤
│   [MENU] : MOVE              │
│   [+] / [-]  : ADJUST        │
└─────────────────────────────┘
```

9 While EXIT is blinking, press the + or − button to exit.

```
┌─────────────────────────────┐
│          N O T E S           │
├─────────────────────────────┤
│ • To cancel a timer, follow  │
│   steps 1 through 3. Then use│
│   the + or − button to turn  │
│   the ON to OFF.             │
│ • The timer will come on only│
│   on the days that appear in │
│   white on the weekly timer  │
│   screen.                    │
│ • You may have to reprogram  │
│   the timer if there is a    │
│   power outage or if the TV  │
│   is unplugged.              │
└─────────────────────────────┘
```
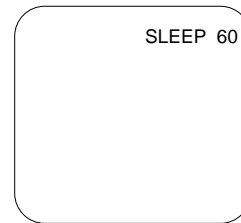
– 14 –

Sleep Timer

1 Press the SLEEP button to bring up the sleep timer screen.

```
                        SLEEP  00
```
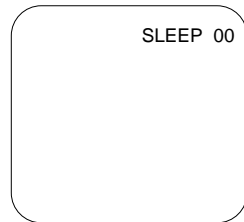
2 Press the SLEEP button until the desired sleep time (10, 20, 30, 40, 50, 60, 70, 80 or 90 minutes) appears on-screen. The timer will begin counting down to zero, and the on-screen display will disappear. When the timer reaches zero, the TV will turn itself off.
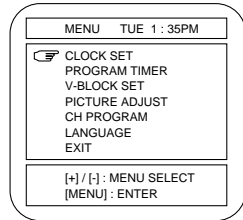
```
                        SLEEP  60
```

NOTES

- *To check the time remaining for a sleep timer, press the SLEEP button. The time remaining will appear on-screen.*

- *To cancel a sleep timer, follow step 1 to bring up the sleep timer screen. Then press the SLEEP button until 00 appears on-screen.*

- *You must select a sleep time within three seconds of bringing up the sleep timer screen. Otherwise, the screen will disappear and you will have to start over.*
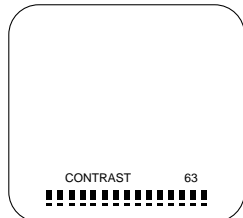
– 15 –

ADJUSTING THE PICTURE

1 Press the MENU button to bring up the menu screen.

```
MENU     TUE  1 : 35PM

☞ CLOCK SET
   PROGRAM TIMER
   V-BLOCK SET
   PICTURE ADJUST
   CH PROGRAM
   LANGUAGE
   EXIT

[+] / [-] : MENU SELECT
[MENU] : ENTER
```

2 Use the + or – button to highlight PICTURE ADJUST, then press the MENU button.

```
PICTURE ADJUST

☞ ADJUST
   RESET
   EXIT



[+] / [-] : SELECT
[MENU] : ENTER
```
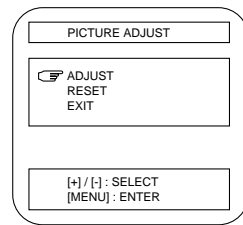
3 Press the MENU button while ADJUST is highlighted.

```



CONTRAST      63
▪▪▪▪▪▪▪▪▪▪▪▪▪▪
```

4 Press the MENU button until the adjustment you want to make (CONTRAST, BRIGHTNESS, COLOR, TINT or SHARPNESS – see chart at right for details) appears at the bottom of the screen.

5 Use the + or – button to adjust the picture. The bar scale at the bottom of the screen shows the level of adjustment.

6 Press the MENU button until the picture adjust screen appears.

7 Use the + or – button to highlight EXIT, then press the MENU buton to exit.

```
PICTURE ADJUST

   ADJUST
   RESET
☞ EXIT



[+] / [-] : SELECT
[MENU] : EXIT
```
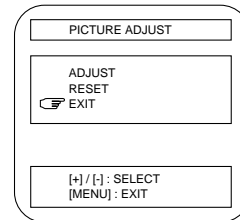
Picture Adjustments

FUNCTION	– Button	+ Button
CONTRAST	Weaker	Stronger
BRIGHT(ness)	Darker	Lighter
COLOR	Paler	Deeper
TINT	Skin tones to green	Skin tones to purple
SHARPNESS	Softer	Sharper

NOTES

To reset the picture adjustments to their original state, follow steps 1 and 2 above. Use the + or – button to highlight RESET, then press the MENU button. To exit, press the MENU button while EXIT is highlighted.

– 16 –

CLOSED CAPTION MODE

Close caption mode allows you to read the words of a broadcast on-screen while you are hearing them.

There are two types of closed captioning:
- Captions – Dialogue and descriptions of the action appear in a box at the bottom of the screen.
- Text – Words appear on the screen. This is often used for channel guides.

Often, you can access captions or text in more than one language.

Note: To obtain closed captioning, the TV station must be broadcasting a program in closed captioning. If the TV station is not broadcasting a program in closed captioning, you cannot view captions or text. Refer to your TV guide for information about which shows are available in closed captioning.

1 Press the TV/CAP(tion)/Text button until CAPTION or TEXT – whichever you want – appears in the lower right corner of the screen.

```
                          CAPTION
                          CH   1
```
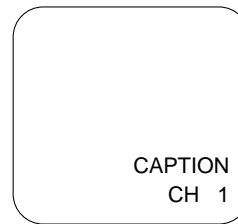
2 Press the CH1/CH2 button to select English (CH1) or foreign language (CH2) captions or text.

USING THE AUDIO AND VIDEO JACKS

The AUDIO and VIDEO IN (put) jacks on the front of the TV allow you to receive audio (sound) and video (picture) from external sources, such as VCR, Video Disc, etc. Follow the instructions below to play video from an external source.

1 Use audio/video cables (not included) to connect to the AUDIO and VIDEO IN (put) jacks on the front of the TV to audio and video output jacks on an external source.

2 Press the TV/VIDEO button on remote control to select the VIDEO mode and the VIDEO indication will appear on the screen.

3 Operate the VCR, Video Disc or etc. as described in its owner's manual. The TV will monitor playback.

VIDEO OUT   AUDIO OUT

VCR
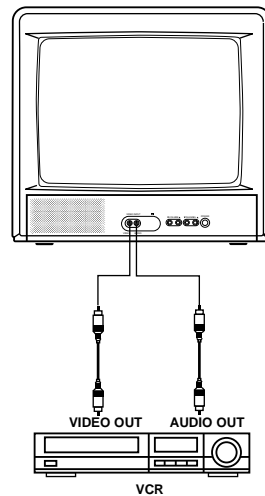
NOTES

- *You must return the TV to TV mode for regular TV viewing.*

- *If the TV does not receive a signal an external source, the VIDEO display will appear on screen.*

– 17 –

CABLE TV OPERATION

1 Press the MENU button to bring up the main menu screen.

2 Use the + or − button to highlight CH PROGRAM, then press the MENU button to select it.

3 Press the MENU button until CABLE appears to the right of AIR/CABLE.

On CATV (Cable Television) systems, programs are brought into the home on VHF channels 2–13, mid-band channels A–I, super band channels J–W, hyper band channels AA–CCC, ultra band channels W+30–W+84 and sub midband channels (5A, A5–A1). When CATV is selected, the numbers will change color from yellow to green to indicate the TV is in the cable mode. Channels 2 through 13 are selected directly. Channel A can be tuned in by selecting number 14 on this TV, channel B by selecting number 15, and so on as follows:

Channel number on TV / Corresponding CATV Channel						14 A	15 B	16 C	17 D	18 E	19 F	20 G	21 H	22 I	23 J
24 K	25 L	26 M	27 N	28 O	29 P	30 Q	31 R	32 S	33 T	34 U	35 V	36 W	37 AA W+1	38 BB W+2	39 CC W+3
40 DD W+4	41 EE W+5	42 FF W+6	43 GG W+7	44 HH W+8	45 II W+9	46 JJ W+10	47 KK W+11	48 LL W+12	49 MM W+13	50 NN W+14	51 OO W+15	52 PP W+16	53 QQ W+17	54 RR W+18	55 SS W+19
56 TT W+20	57 UU W+21	58 VV W+22	59 WW W+23	60 XX W+24	61 YY W+25	62 ZZ W+26	63 AAA W+27	64 BBB W+28	65 CCC W+29	66 W+30	67 W+31	68 W+32	69 W+33	70 W+34	71 W+35
72 W+36	73 W+37	74 W+38	75 W+39	76 W+40	77 W+41	78 W+42	79 W+43	80 W+44	81 W+45	82 W+46	83 W+47	84 W+48	85 W+49	86 W+50	87 W+51
88 W+52	89 W+53	90 W+54	91 W+55	92 W+56	93 W+57	94 W+58	95 A5	96 A4	97 A3	98 A2	99 A1	100 W+59	101 W+60	102 W+61	103 W+62
104 W+63	105 W+64	106 W+65	107 W+66	108 W+67	109 W+68	110 W+69	111 W+70	112 W+71	113 W+72	114 W+73	115 W+74	116 W+75	117 W+76	118 W+77	119 W+78
120 W+79	121 W+80	122 W+81	123 W+82	124 W+83	125 W+84	1 5A									

NOTE: The actual number of channels received depends upon channel reception in your area or your cable system

Most CATV systems use letters to designate channels but others use numbers. To tune in a numbered channel, select the same number on the TV. Consult your local Cable TV company to find out which of these channels are receivable and which type of Cable system is used in your area. (Some cable TV systems use scrambled or encoded signals and require special converters to receive these channels.)

– 18 –

SETTING V-BLOCK

V-Block allow users to program their TV set to automatically block an incoming program that contains a particular level of violence, sexual content and strong language . User can easily block program based on the age based ratings, the content based ratings, or a combination of the two.

1 Press the MENU button to bring up the menu-screen.

```
┌─────────────────────────────┐
│  MENU     SUN 11:23 AM      │
│ ┌─────────────────────────┐ │
│ ☞ CLOCK SET                │ │
│ │ PROGRAM TIMER           │ │
│ │ V-BLOCK SET             │ │
│ │ PICTURE ADJUST          │ │
│ │ CH PROGRAM              │ │
│ │ LANGUAGE                │ │
│ │ EXIT                    │ │
│ ├─────────────────────────┤ │
│ │ [+] / [-] : MENU SELECT │ │
│ │ [MENU] : ENTER          │ │
│ └─────────────────────────┘ │
└─────────────────────────────┘
```
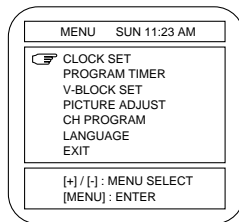
2 Use the + or - button to highlight V-BLOCK SET.
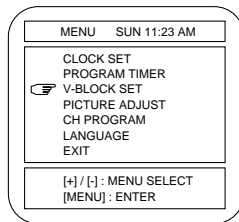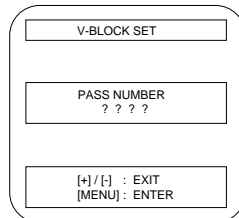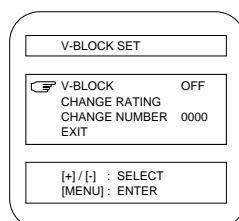
```
┌─────────────────────────────┐
│  MENU     SUN 11:23 AM      │
│ ┌─────────────────────────┐ │
│ │ CLOCK SET               │ │
│ │ PROGRAM TIMER           │ │
│ ☞ V-BLOCK SET             │ │
│ │ PICTURE ADJUST          │ │
│ │ CH PROGRAM              │ │
│ │ LANGUAGE                │ │
│ │ EXIT                    │ │
│ ├─────────────────────────┤ │
│ │ [+] / [-] : MENU SELECT │ │
│ │ [MENU] : ENTER          │ │
│ └─────────────────────────┘ │
└─────────────────────────────┘
```

3 Press the MENU button.

```
┌─────────────────────────────┐
│       V-BLOCK SET           │
│ ┌─────────────────────────┐ │
│ │                         │ │
│ │     PASS NUMBER         │ │
│ │       ? ? ? ?           │ │
│ │                         │ │
│ ├─────────────────────────┤ │
│ │ [+] / [-]  : EXIT       │ │
│ │ [MENU] :  ENTER         │ │
│ └─────────────────────────┘ │
└─────────────────────────────┘
```
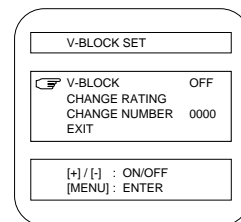
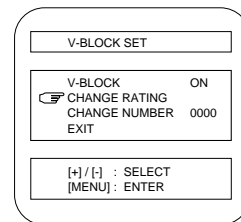**4** Use the number buttons to input a pass number "0000" (the preset pass number is 0000), then press the MENU button.

```
┌─────────────────────────────┐
│       V-BLOCK SET           │
│ ┌─────────────────────────┐ │
│ ☞ V-BLOCK         OFF      │ │
│ │ CHANGE RATING           │ │
│ │ CHANGE NUMBER  0000     │ │
│ │ EXIT                    │ │
│ ├─────────────────────────┤ │
│ │ [+] / [-]  : SELECT     │ │
│ │ [MENU] :  ENTER         │ │
│ └─────────────────────────┘ │
└─────────────────────────────┘
```

5 Press the MENU button. The OFF (or ON) to the right of V-BLOCK will flash.

```
┌─────────────────────────────┐
│       V-BLOCK SET           │
│ ┌─────────────────────────┐ │
│ ☞ V-BLOCK         OFF      │ │
│ │ CHANGE RATING           │ │
│ │ CHANGE NUMBER   0000    │ │
│ │ EXIT                    │ │
│ ├─────────────────────────┤ │
│ │ [+] / [-]  : ON/OFF     │ │
│ │ [MENU] :  ENTER         │ │
│ └─────────────────────────┘ │
└─────────────────────────────┘
```

6 Press the + or - button until ON appears beside V-BLOCK, then press the MENU button.

```
┌─────────────────────────────┐
│       V-BLOCK SET           │
│ ┌─────────────────────────┐ │
│ │ V-BLOCK          ON     │ │
│ ☞ CHANGE RATING           │ │
│ │ CHANGE NUMBER   0000    │ │
│ │ EXIT                    │ │
│ ├─────────────────────────┤ │
│ │ [+] / [-]  : SELECT     │ │
│ │ [MENU] :  ENTER         │ │
│ └─────────────────────────┘ │
└─────────────────────────────┘
```

7 Press the + or - button to highlight EXIT.

8 Press the MENU button to exit.

```
┌─────────────────────────────────────┐
│  ┌──────── NOTES ───────┐           │
│                                      │
│ • If you don't want to block any     │
│   incoming program, set V-BLOCK to   │
│   OFF.                               │
│                                      │
│ • If you turn on the TV set for the  │
│   first time, setting the V-BLOCK    │
│   to ON alone will not enable the    │
│   blocking function unless you       │
│   change the preset state for MPAA   │
│   Rating and TV Rating from OFF      │
│   to ON.                             │
│                                      │
│ • In case you forget the pass number │
│   call your nearest Service Center   │
│   for assistance.                    │
└─────────────────────────────────────┘
```
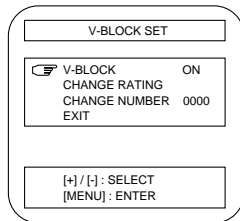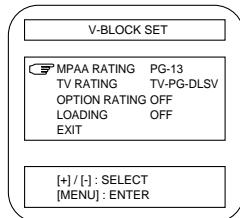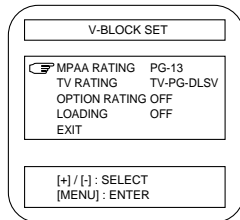
– 19 –

SETTING MPAA RATING (CHANGE RATING-1)

1 Go to menu display item no. 6 of SETTING V-BLOCK.

```
        V-BLOCK SET

☞ V-BLOCK          ON
   CHANGE RATING
   CHANGE NUMBER    0000
   EXIT

   [+] / [-] : SELECT
   [MENU] : ENTER
```

2 Press the MENU button.

```
        V-BLOCK SET

☞ MPAA RATING      PG-13
   TV RATING        TV-PG-DLSV
   OPTION RATING    OFF
   LOADING          OFF
   EXIT

   [+] / [-] : SELECT
   [MENU] : ENTER
```
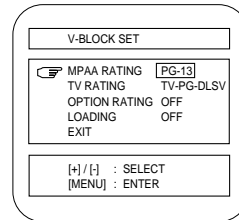
3 MPAA RATING is highlighted. Press the MENU button. The OFF (or any ratings) to the right of MPAA RATING will flash.

```
        V-BLOCK SET

☞ MPAA RATING      PG-13
   TV RATING        TV-PG-DLSV
   OPTION RATING    OFF
   LOADING          OFF
   EXIT

   [+] / [-] : SELECT
   [MENU] : ENTER
```

4 Press the + or - button until any rating appears beside MPAA RATING.

```
        V-BLOCK SET

☞ MPAA RATING      [PG-13]
   TV RATING        TV-PG-DLSV
   OPTION RATING    OFF
   LOADING          OFF
   EXIT

   [+] / [-]  : SELECT
   [MENU]  : ENTER
```
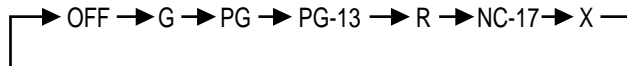
5 Press the MENU button, and press the + or - button to highlight EXIT.

6 Press the MENU button to exit.

NOTES

- *Rating sequence will rotate from lower to higher rating and X is the highest (most restrictive) rating.*
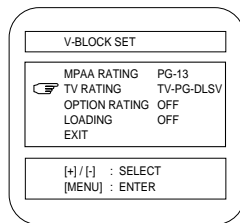
OFF → G → PG → PG-13 → R → NC-17 → X

- *All programs that have a higher rating than the one selected will also be blocked.*
- *If you don't want to block MPAA RATING, set this rating to OFF.*
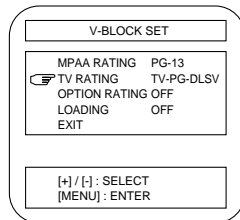
– 20 –

SETTING TV RATING-1 (CHANGE RATING-2)

1 Go to menu display item no. 2 of SETTING MPAA RATING.

```
┌─────────────────────────────┐
│      V-BLOCK SET            │
│ ┌─────────────────────────┐ │
│ ☞ MPAA RATING    PG-13     │
│   TV RATING     TV-PG-DLSV │
│   OPTION RATING  OFF       │
│   LOADING        OFF       │
│   EXIT                     │
│ ┌─────────────────────────┐ │
│ │ [+] / [-]  : SELECT     │ │
│ │ [MENU]  : ENTER         │ │
│ └─────────────────────────┘ │
└─────────────────────────────┘
```
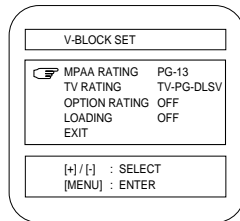
2 Use the + or - button to highlight TV RATING

```
┌─────────────────────────────┐
│      V-BLOCK SET            │
│ ┌─────────────────────────┐ │
│   MPAA RATING    PG-13     │
│ ☞ TV RATING     TV-PG-DLSV │
│   OPTION RATING  OFF       │
│   LOADING        OFF       │
│   EXIT                     │
│ ┌─────────────────────────┐ │
│ │ [+] / [-]  : SELECT     │ │
│ │ [MENU]  : ENTER         │ │
│ └─────────────────────────┘ │
└─────────────────────────────┘
```

3 Press the MENU button.

```
┌─────────────────────────────┐
│      V-BLOCK SET            │
│ ┌─────────────────────────┐ │
│   MPAA RATING    PG-13     │
│ ☞ TV RATING     TV-PG-DLSV │
│   OPTION RATING OFF        │
│   LOADING        OFF       │
│   EXIT                     │
│ ┌─────────────────────────┐ │
│ │ [+] / [-] : SELECT      │ │
│ │ [MENU] : ENTER          │ │
│ └─────────────────────────┘ │
└─────────────────────────────┘
```

4 Press the + or - button until any rating appears beside TV RATING.

5 Press the MENU button.
Content-based Rating can be selected only for TV-Y7, TV-PG, TV-14 and TV-MA Ratings.

6 Press the + or - button to highlight EXIT.

7 Press the MENU button to exit.

NOTES

- *TV RATING contains two rating categories, age-based ratings and content-based ratings, and user can block programming using either or both categories. See the following table 1 for details.*

- *Age-based rating sequence will rotate from lower to higher rating and TV-MA is the highest (most restrictive) rating.*

  → OFF → TV-Y → TV-Y7 → TV-G → TV-PG → TV-14 → TV-MA ─

- *All programs that have a higher rating than the one selected will also be blocked.*
  If you don't want to block TV RATING, set this rating to OFF.

– 21 –

Table 1 indicates the only valid combinations of age and content based ratings with an "X" in the appropriate boxes. For example, TV-14-S,V is a valid rating, as is TV-14. However, TV-14-FV is not a valid rating.

Age-based Rating	FV	D	L	S	V
TV-Y					
TV-Y7	X				
TV-G					
TV-PG		X	X	X	X
TV-14		X	X	X	X
TV-MA			X	X	X

TABLE 1

Content-based Rating:

FV ..... Fantasy Violence

D ..... Sexually Suggestive Dialogue

L ..... Adult Language

S ..... Sexual Situations

V ..... Violence

SETTING TV RATING - 2 (CONTENT RATING)

- From item no. 4 of SETTING TV RATING -1 the selected age-based rating will flash, press the MENU button to confirm selection and at the same time DLSV will appear with D flashing. The Rating will flash in this sequence :

  D ⟶ L ⟶ S ⟶ V

- To select all, press the MENU button after every flashing rating to confirm selection.

  If you want to delete any of the D, L, S, V Rating, when the selected Rating is flashing press the + or - button and the Rating will change to yellow blank. Press the MENU button, the yellow blank will disappear and the rating is deleted then the next rating will start flashing.

NOTES

- *If user chooses to block program base on age-rating without any content rating therefore program will be blocked only base on age-rating while D, L, S, V Rating will be ignored.*

- *If users chooses to block program with combination of age and content rating therefore all programs with a more restrictive age rating but a similar content rating than the one selected will also be blocked.*

– 22 –

For example :

If user chooses to block any program with TV-PG-V rating, all entries in that column are automatically blocked as shown in table 2. At the same time it will cause no blocking of any program with D, L, S rating. Similarly, the same will happen if user chooses to block other rating such as D, L or S.

Age-based Rating	FV	D	L	S	V
TV-Y					
TV-Y7	U				
TV-G					
TV-PG		U	U	U	B
TV-14		U	U	U	B
TV-MA			U	U	B

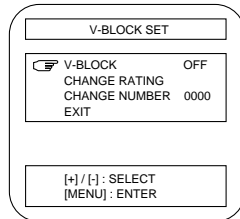TABLE 2 : B = BLOCKED, U = UNBLOCKED

V-BLOCK OPERATION

- When the TV set receives any input signal with the selected rating level, the TV automatically enable program blocking and V-BLOCK message is display on screen together with the rating level as shown below. The channel blocking should always cease if the input source is changed or if no rating data is received or if the channel is changed.
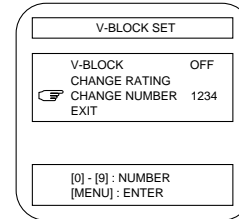
V-BLOCK

TV-PG-DLSV

- MPAA RATING and TV RATING cannot be selected simultaneously so only one rating system can be used at a time.

- If you don't want to block MPAA RATING, set this Rating to OFF.
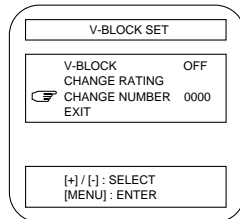
CHANGING A PASS NUMBER
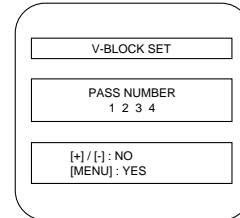
1 Go to menu display item no. 4 of SETTING V-BLOCK.

```
┌─────────────────────────────┐
│   V-BLOCK SET               │
│ ┌─────────────────────────┐ │
│ │ ☞ V-BLOCK         OFF   │ │
│ │   CHANGE RATING         │ │
│ │   CHANGE NUMBER   0000  │ │
│ │   EXIT                  │ │
│ └─────────────────────────┘ │
│ ┌─────────────────────────┐ │
│ │   [+] / [-] : SELECT    │ │
│ │   [MENU] : ENTER        │ │
│ └─────────────────────────┘ │
└─────────────────────────────┘
```

2 Use the + or - button to highlight CHANGE NUMBER.

```
┌─────────────────────────────┐
│   V-BLOCK SET               │
│ ┌─────────────────────────┐ │
│ │   V-BLOCK         OFF   │ │
│ │   CHANGE RATING         │ │
│ │ ☞ CHANGE NUMBER   0000  │ │
│ │   EXIT                  │ │
│ └─────────────────────────┘ │
│ ┌─────────────────────────┐ │
│ │   [+] / [-] : SELECT    │ │
│ │   [MENU] : ENTER        │ │
│ └─────────────────────────┘ │
└─────────────────────────────┘
```

3 Press the MENU button. The numbers to the right of CHANGE NUMBER will flash.

```
┌─────────────────────────────┐
│   V-BLOCK SET               │
│ ┌─────────────────────────┐ │
│ │   V-BLOCK         OFF   │ │
│ │   CHANGE RATING         │ │
│ │ ☞ CHANGE NUMBER   0000  │ │
│ │   EXIT                  │ │
│ └─────────────────────────┘ │
│ ┌─────────────────────────┐ │
│ │   [0] / [9] : NUMBER    │ │
│ │   [MENU] : ENTER        │ │
│ └─────────────────────────┘ │
└─────────────────────────────┘
```

4 Use the number buttons [0] ~ [9] to input a pass number you want.

```
┌─────────────────────────────┐
│   V-BLOCK SET               │
│ ┌─────────────────────────┐ │
│ │   V-BLOCK         OFF   │ │
│ │   CHANGE RATING         │ │
│ │ ☞ CHANGE NUMBER   1234  │ │
│ │   EXIT                  │ │
│ └─────────────────────────┘ │
│ ┌─────────────────────────┐ │
│ │   [0] - [9] : NUMBER    │ │
│ │   [MENU] : ENTER        │ │
│ └─────────────────────────┘ │
└─────────────────────────────┘
```

5 Press the MENU button.

```
┌─────────────────────────────┐
│ ┌─────────────────────────┐ │
│ │   V-BLOCK SET           │ │
│ └─────────────────────────┘ │
│ ┌─────────────────────────┐ │
│ │   PASS NUMBER           │ │
│ │     1 2 3 4             │ │
│ └─────────────────────────┘ │
│ ┌─────────────────────────┐ │
│ │   [+] / [-] : NO        │ │
│ │   [MENU] : YES          │ │
│ └─────────────────────────┘ │
└─────────────────────────────┘
```
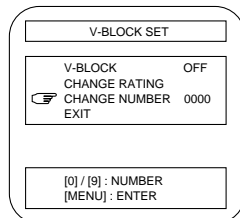
6 If pass number is correct then press the MENU button and select exit. If not correct, press the + or - button to return to menu display of item 2 then re-enter the number you desire.
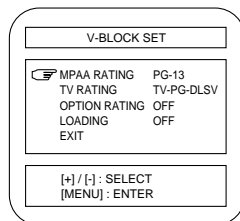
7 Press the + or - button to select EXIT.

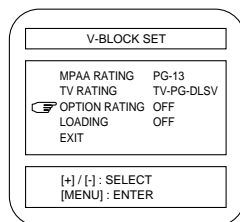**8** Press the MENU button to exit.

– 24 –

SETTING OPTION RATING (CHANGE RATING-3)

This setting is use to receive data service for Canadian English Language Rating System in accordance with EIA-744-A Standard.
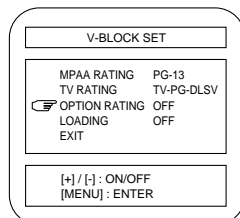
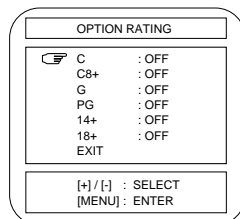**1** Go to menu display item no. 2 of SETTING MPAA RATING.

```
           V-BLOCK SET

☞ MPAA RATING    PG-13
  TV RATING      TV-PG-DLSV
  OPTION RATING  OFF
  LOADING        OFF
  EXIT

  [+] / [-] : SELECT
  [MENU] : ENTER
```

2 Use the + or - button to highlight OPTION RATING.

```
           V-BLOCK SET

  MPAA RATING    PG-13
  TV RATING      TV-PG-DLSV
☞ OPTION RATING  OFF
  LOADING        OFF
  EXIT

  [+] / [-] : SELECT
  [MENU] : ENTER
```

3 Press the MENU button. The OFF (or ON) to the right of OPTION RATING will flash.

```
           V-BLOCK SET

  MPAA RATING    PG-13
  TV RATING      TV-PG-DLSV
☞ OPTION RATING  OFF
  LOADING        OFF
  EXIT

  [+] / [-] : ON/OFF
  [MENU] : ENTER
```

4 Press the + or - button until ON appears beside OPTION RATING, then press the MENU button.

```
           OPTION RATING

☞ C      : OFF
  C8+    : OFF
  G      : OFF
  PG     : OFF
  14+    : OFF
  18+    : OFF
  EXIT

  [+] / [-]  : SELECT
  [MENU] :  ENTER
```

5 Use the + or - button to highlight the rating you want to select.

6 Press the MENU button. The OFF (or ON) to the right of the selected rating will flash.

```
           OPTION RATING

☞ C      : OFF
  C8+    : OFF
  G      : OFF
  PG     : OFF
  14+    : OFF
  18+    : OFF
  EXIT

  [+] / [-]  : ON/OFF
  [MENU] :  ENTER
```
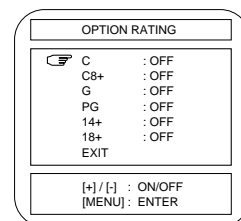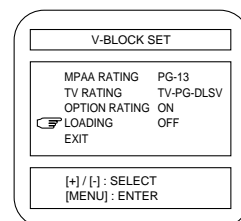
7 Press the + or - button until ON appears beside the rating then press the MENU button.
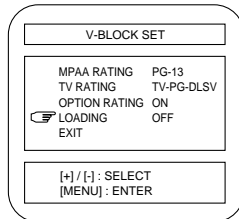
8 Press the + or - button to highlight EXIT.

```
           V-BLOCK SET

  MPAA RATING    PG-13
  TV RATING      TV-PG-DLSV
  OPTION RATING  ON
☞ LOADING        OFF
  EXIT

  [+] / [-] : SELECT
  [MENU] : ENTER
```

9 Press the MENU button to exit.

```
┌─────────────────────────────┐
│          NOTES              │
├─────────────────────────────┤
│ • If you don't want to block│
│   OPTION RATING, set this   │
│   Rating to OFF.            │
│ • For threshold selectable  │
│   rating system if any      │
│   rating is set to ON then  │
│   other higher rating will  │
│   automatically set to ON.  │
│ • For individually selectable│
│   rating system user can    │
│   choose to set ON or OFF   │
│   for each level individually.│
└─────────────────────────────┘
```

– 25 –

SETTING LOADING

1 Go to menu display item no. 8 of SETTING OPTION RATING.

```
┌─────────────────────────────┐
│      V-BLOCK SET            │
├─────────────────────────────┤
│  MPAA RATING    PG-13       │
│  TV RATING      TV-PG-DLSV   │
│  OPTION RATING  ON          │
│ ☞ LOADING       OFF         │
│  EXIT                       │
├─────────────────────────────┤
│  [+] / [-] : SELECT         │
│  [MENU] : ENTER             │
└─────────────────────────────┘
```

2 Press the MENU button. The OFF (or ON) to the right of LOADING will flash.

```
┌─────────────────────────────┐
│      V-BLOCK SET            │
├─────────────────────────────┤
│  MPAA RATING    PG-13       │
│  TV RATING      TV-PG-DLSV   │
│  OPTION RATING  ON          │
│ ☞ LOADING       OFF         │
│  EXIT                       │
├─────────────────────────────┤
│  [+] / [-] : ON/OFF         │
│  [MENU] : ENTER             │
└─────────────────────────────┘
```

3 Press the + or - button until ON appears beside LOADING then press the MENU button.

4 Press the MENU button to exit.
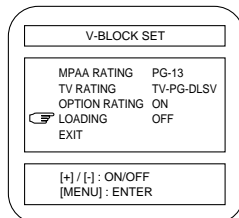
NOTES

- *If you don't want to load any OPTION RATING, set LOADING to OFF.*

- *With LOADING set to ON, if there is Option Rating signal being decoded, a "PRCC LOADING " message appears in red on TV screen as shown below.*

```
┌───────────────────────────┐
│                           │
│                           │
│     PRCC  LOADING         │
│                           │
│                           │
└───────────────────────────┘
```

- *If there is error in loading, the "PRCC LOADING" message will change color from red to white and data will not load.*

- *Until loading is completed, if loading is interrupted by a channel change then data will not load .*

- *When TV set received new "PRCC LOADING" data it will overwrite the current option rating stored in the memory and all ratings set to "OFF".*

– 26 –

BEFORE REQUESTING SERVICE

Before requesting service, check the following list of problems and solutions. You may be able to solve the problem yourself.

PROBLEM	SOLUTION
No Power	• Make sure the unit is plugged in. • Unplug the unit from the electrical outlet for 60 seconds. Then plug it in and turn it on again.
No Picture	• Make sure the antenna is properly connected at the back of the TV. • Make sure the antenna is not broken. • Adjust the brightness and contrast controls.
No Sound	• Use the VOLUME (Up/Down) buttons to turn up the volume. • Make sure the sound is not muted by pressing the MUTE button.
No Color	• Make sure the show is being transmitted in color by checking to see if another channel is in color. • Adjust the color control.
Wrong Color	• Adjust the color and tint controls.
Picture Too Light/Dark	• Adjust the brightness and contrast controls.
Picture Interference	• Check the antenna for shorted or broken wires. • Reposition the antenna. • Try another channel to make sure there is no station trouble or local interference (such as electric motors). If possible, minimize by adjusting the antenna.
Remote control Doesn't Work	• Make sure batteries are inserted in the remote control. • Make sure the remote control is aimed directly at the remote sensor on the TV.
Big black box on screen	• Press the TV/CAP/TEXT button until the CAP or TEXT box disappears from the screen.

IS IT

LIVE

If you are still in need of assistance, please call customer service at
1-800-919-3647

Free Manuals Download Website

http://myh66.com

http://usermanuals.us

http://www.somanuals.com

http://www.4manuals.cc

http://www.manual-lib.com

http://www.404manual.com

http://www.luxmanual.com

http://aubethermostatmanual.com

Golf course search by state

http://golfingnear.com

Email search by domain

http://emailbydomain.com

Auto manuals search

http://auto.somanuals.com

TV manuals search

http://tv.somanuals.com