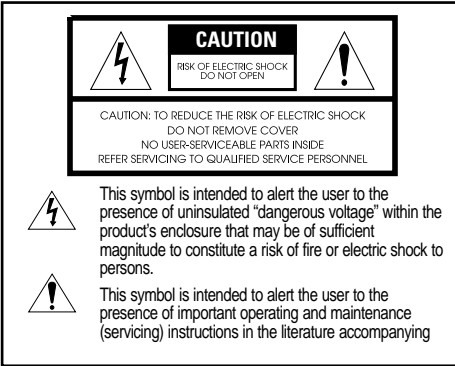


## Safety Instructions

**Note to CATV system installer :** This reminder is provided to call CATV system installer's attention to Article 820-40 of the National Electrical Code (Section 54 of Canadian Electrical Code, Part I) that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building as close to the point of cable entry as practical.



## Important Safety Instructions

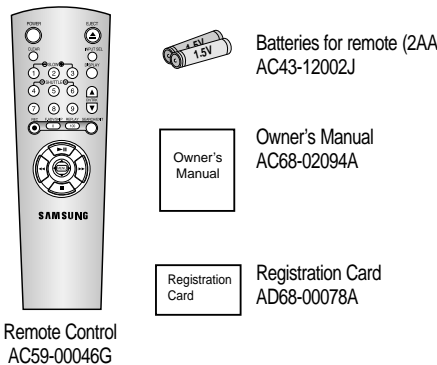
1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## Features

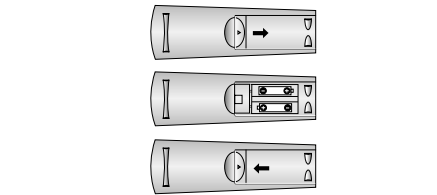
- Hi-Fi Stereo sound (VR8460 only)
- Plug and Play
- 24Hours X 7 Days Timer Back-up
- Rewinds a T-120 in about 100 seconds
- One Touch Recording (OTR) up to four hours
- Tri-lingual on-screen programming (English/Spanish/French)
- Auto Clock Set

## Accessories

Check to make sure the following items have been included with your VCR.

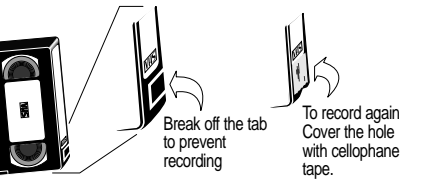


## Loading the Batteries



- Battery replacement caution**
- Do not mix old and new batteries
  - Do not mix alkaline with manganese batteries

## Prevent Accidental Tape Erasure



## Head Cleaning

- Old or damaged tapes may clog heads
- Use "dry" type head cleaning cassette only. Follow cleaning tape instructions carefully.
  - Excessive use of tape can shorten head life.

## Cleaning the VCR

Use soft, dry cloth of dusting attachment of a vacuum to remove dust from all cabinet vent holes. You may moisten cloth with nonabrasive, antistatic cleaner/polisher.

- Caution**
- Alcohol and various solvents could damage your VCR.

## Features Quality

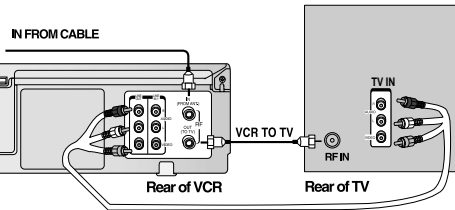
- **Digital Auto Tracking**  
Continuously analyzes the signal and adjusts for optimum picture quality.
- **Manual Tracking Control (to reduce picture noise)**  
Use during Playback and Slow Motion mode to reduce picture noise. Press the **CH/TRK** **▲/▼** button on the remote control or on the VCR until the picture clears up to return to Auto Tracking. Press the **EJECT** button to eject the tape and insert a tape again. Auto Tracking will be operate automatically.

- Caution**
- Please make all cable or antenna connections before plugging in to the AC outlet.
  - Plugging the VCR Power Cord into an AC wall outlet starts auto channel and clock set.

## Connecting

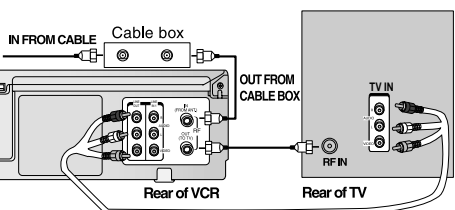
for ANT/CABLE ⇒ VCR ⇒ TV

1. Connect cable from Antenna/Cable to VCR's IN FROM ANT. Jack.
  2. Connect VCR's OUT TO TV jack to TV's ANT. IN jack with RF Cable (not supplied).
- REMARK : You cannot watch the VCR through the RF connection. The RF out sends antenna and cable signals only.



for DSS/Cable Box ⇒ VCR ⇒ TV

1. Connect your cable box's OUT jack to the VCR's IN FROM ANT. Jack with an RF cable.
2. Connect VCR's OUT TO TV jack to TV's ANT. IN jack with RF Cable (not supplied).



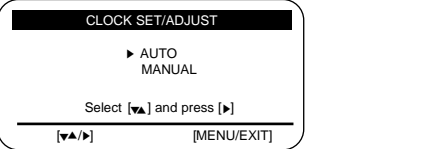
- warning**
- Over tightening "Nut type" RF coaxial cables may damage jack. Finger tighten only. Don't use tool.

## Automatically Setting the Clock

1. Press the **MENU** button on the remote control. Press the **▼** and **►** buttons to select "Clock set/adjust"



2. Press the **►** button to select AUTO.



3. Clock data CH :

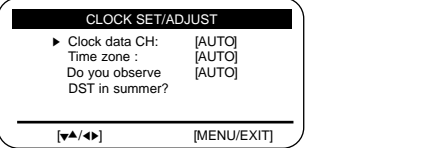
If you select AUTO, the VCR will automatically turn to a channel providing time data.

**Time zone :**

If you select AUTO for your time zone, the VCR sets the clock using the first Coordinated Universal Time information it finds. If time is not correct, select another time zone.

**Daylight Savings Time :**

If you select AUTO, the VCR sets the clock using the DST information broadcast in the signal (channel). If you select YES, Daylight Savings Time is observed.

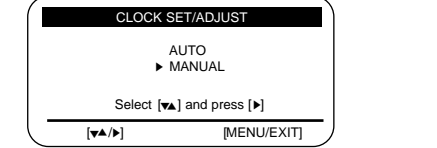
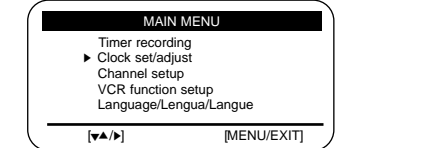


4. Press the **MENU** button when you finish setting the clock.

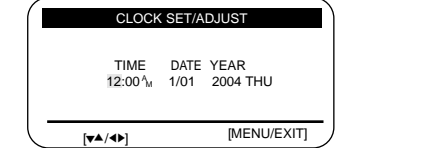
## Manual Clock Set

If Auto Clock Set was incomplete

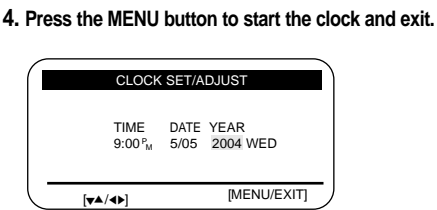
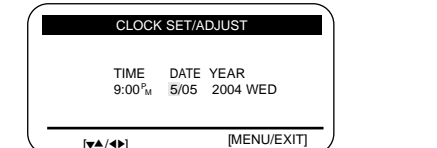
1. Press the **MENU** button on the remote control. Select "Clock set/adjust" and "Manual".



2. To enter current time using the **▲/▼** buttons then press the **►** button to move to the next setting.



3. To enter month, date and year in the same way.



## Tape Controls

- **Playback a Tape**
  1. Insert a tape. Loose or peeling labels may cause tape jam.
  2. Press the **PLAY** button to play tape. If Auto play is selected and the video tape has no safety tab, it will begin playing automatically when you insert in the VCR.

## Special Features During Play

- **Forward/Reverse Scene Search**

1. Press the **FF** or **REW** button during playing.
2. After search has begun, the speed of search is changed with the duration of press of **FF** or **REW** button as shown below.  
[SLP] : Approx 21X ↔ approx 9X  
[SP] : Approx 7X ↔ approx 3X
3. Release button to play.

- Notes**
- Picture interruption may occur with some TVs.
  - FF and REW search speed may vary depending on current tape position.

- **Still(Freeze) Picture**

1. Press the **PLAY** button during playing.
2. Press the **PLAY** button to release.

- **Frame by Frame Picture**

1. Press the **F.ADV/SKIP** button repeatedly in still mode.
2. Press the **PLAY** button to release.
3. For Skip Search, press the **F.ADV/SKIP** button once to skip ahead 30 seconds, twice 60 seconds and up to four times 120 seconds in play mode.

- **Replay Picture**

1. Press the **REPLAY** button on the remote control.
2. VCR will rewind for about 5 seconds in SP mode or about 15 seconds in SLP mode, then play back the section again.

## Special Features During Play

- **Slow Motion Picture**
  1. Press the **Slow +** or **-** button while a cassette is playing.
  2. Press the **Slow** buttons repeatedly to vary slow motion speed from 1/5 to 1/30 of normal playback.
  3. Press the **PLAY** button twice to release.

- **Eject a Tape**

- Press the **EJECT** button on remote or the **EJECT** button on VCR to eject tape.

- **Record on a Tape**

1. Insert a tape with a record tab. Check the record speed.
2. Select a channel to record by pressing the **CH/TRK** **▲/▼** or number buttons.
3. Press the **REC** button on the remote control of the front of the VCR. The REC indicator will light. To edit, press the **PAUSE** button to pause and again to resume recording.
4. Press the **STOP** button to stop recording.

- **One Touch Recording (recording in progress)**

1. Press the **REC** button repeatedly to set length as follows.
2. Record Time  
Not timed → 30min → 1 hr → 1:30 → 2:00 → 3:00 → 4:00 → Not timed
3. The VCR shuts off at the length set.

- **Separate Recording and Viewing**

Select the channel with the TV's channel buttons.

- **Select channels on VCR (in STOP or PAUSE mode)**

Select channels on VCR.

- Notes**
- Watching one channel and recording another is not possible when using Cable Box or DSS Receiver. After 5 minutes in Pause mode, VCR stops to protect the tape and the video heads.

## Timer Recording

1. "To display a timer recording list, press the **MENU** and **►** button on the remote control." Loose or peeling labels may cause tape jam.
2. Press the **►** and **▲** , **▼** buttons to set the channel. Press the **►** button to move to the next setting.
3. "Repeat step 2 to set start time, end time, date and record speed." Loose or peeling labels may cause tape jam.
4. Press the **MENU** button to complete programming the timer recording. Stop the VCR or turn the power off. To stop a timer recording , press the **VCR** power button.

- Notes**
- When using a cable decoder box or DSS make sure the decoder box is on and set to the correct channel for timer recording.

## Changing or Canceling a timer recording

- **To change the Timer Program**  
Repeat steps 1 to 4

- **To cancel the Timer Program**

Select the program you want to cancel in the timer recording list.

Press the **CLEAR** button twice on the remote or the **EJECT** button on the VCR to clear the Timer Program settings.

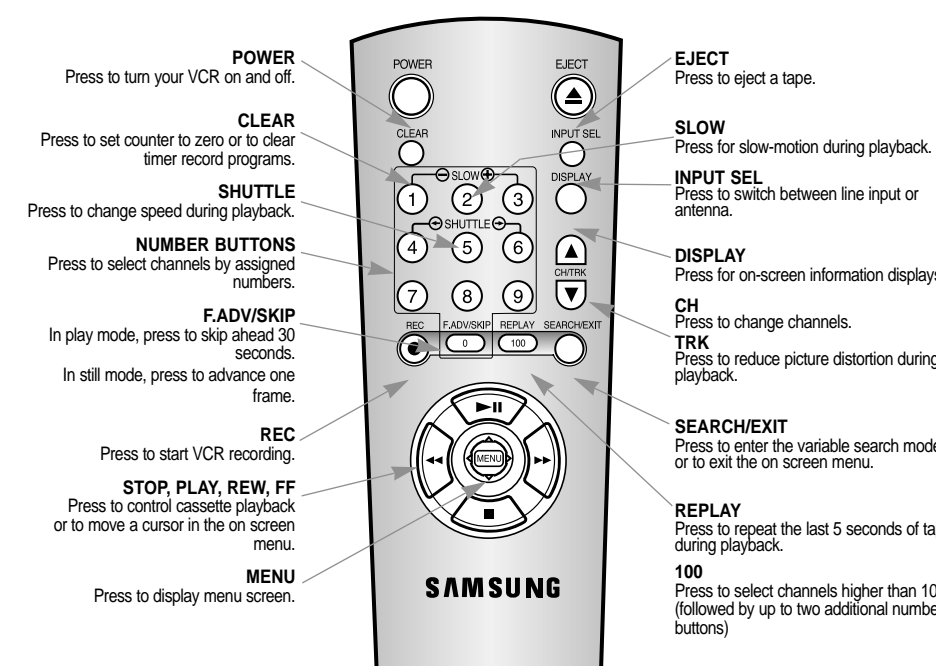
## Tracking

The Tracking adjustment removes the white lines that sometimes appear during playback because of slight differences in recording decks. The **TRK** button will automatically align the recorded tracks with the playback heads to solve this problem. You may also set tracking manually.

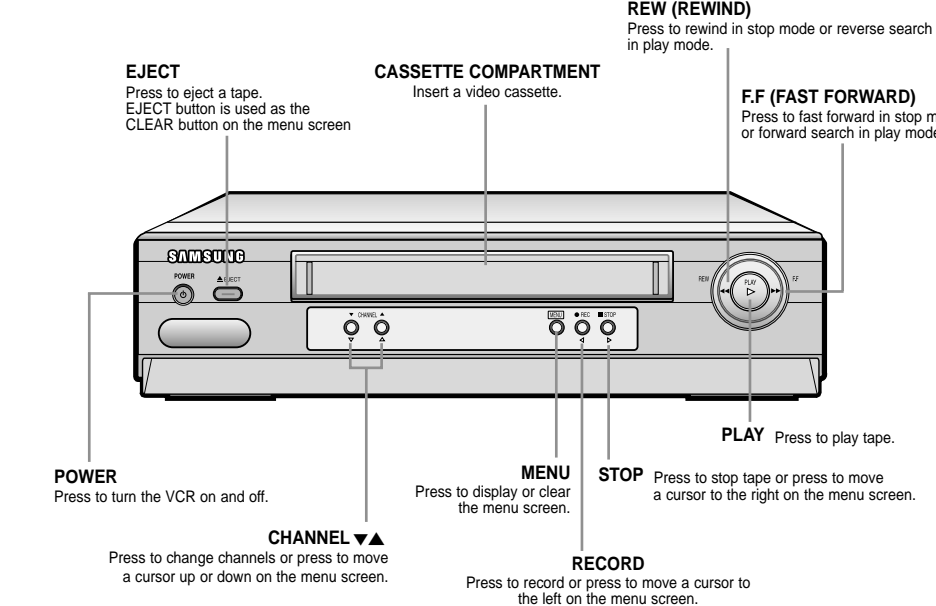
- **Adjust Tracking Manually**

During playback, press the **CH/TRK** **▲/▼** buttons to remove white lines from the picture.

## Remote Control

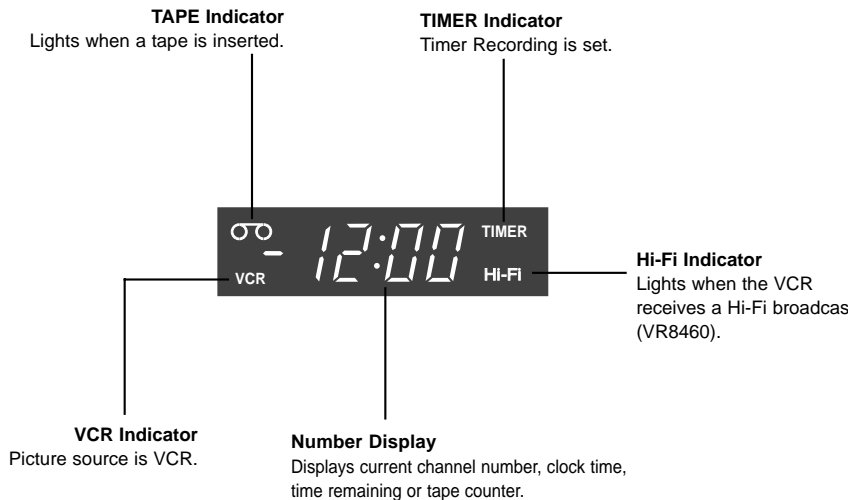


## Front Panel





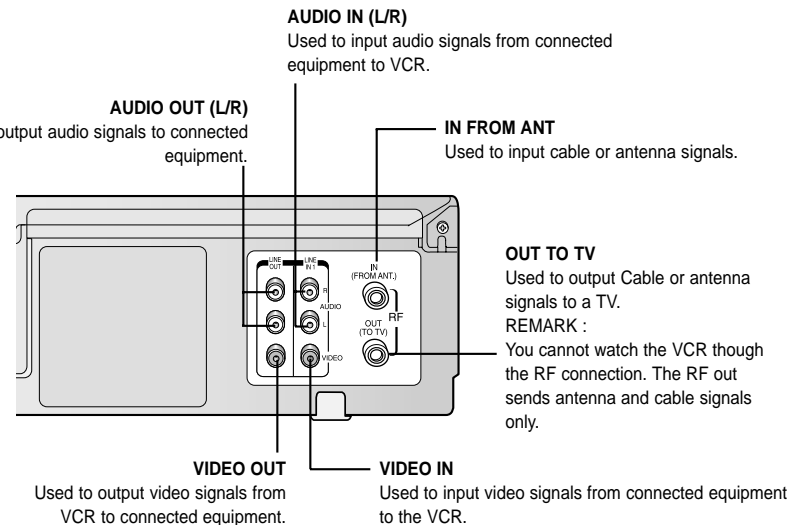
Display



Rear Panel

Use the jacks on the rear panel to connect the VCR to other components and signals, including: VCRs, TVs, stereo equipment, digital video components, antenna and cable signals.

**Note:** VR5460 has one Audio out on the rear panel.



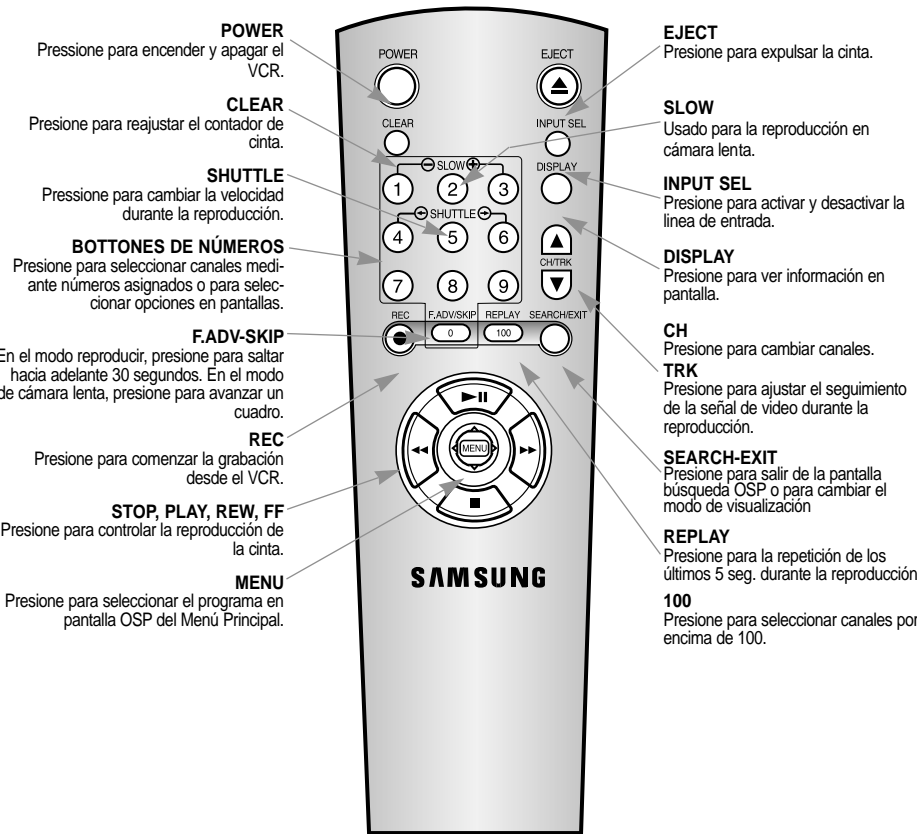
Specifications

Antenna input/output terminals:	UHF/VHF: 75 Ω F type connector
Signal system:	Standard NTSC
Recording/Playback system:	Recording: VHS format(SP, SLP)
	Playback: VHS format(SP, LP, SLP)*
	Video cassette with <b>VHS</b> mark
Record/Play Time:	6 hours with T-120 in SLP mode
Rewind Time:	approximately 100 seconds
Power Source:	120V AC, 60Hz
Power Output:	VR8460
	VR5460
App. 12watts on, 2.0watts off	
Dimensions:	360mm(W) X 84mm(H) X 240mm(D)
	14.2"(W) X 3.3"(H) X 9.4"(D)
Weight:	2.7kg/6.0lbs

Your VCR can receive 68 broadcast TV channels or up to 125 unscrambled cable channels.

Check your local cable company for complete compatibility requirements.

Control remoto universal VCR, presione primero el botón



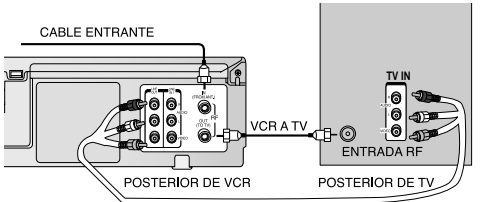
CONEXIONES-CONFIGURACIÓN INICIAL (READY TO PLAY)

- ! Precaución**
- Realice la conexión de la antena o TV por cable antes de enchufar el cable de CA.
  - La videograbadora iniciará automáticamente la fijación de las canales y del reloj al enchufar el cable de CA.

CONEXIONES

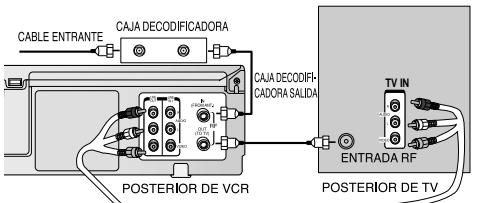
Para ANT/CABLE ⇒ VCR ⇒ TV

1. Conecte el cable de la antena al terminal IN FROM ANT del VCR.
  2. Conecte el terminal OUT TO TV del VCR a la entrada de la antena VHF/UHF del TV con el cable RF incluido.
- OBSERVACIÓN :** No puede ver el VCR mediante la conexión RF. La salida RF sólo envía señales de antena y de cable.



Para Sistema Digital de Satellite (DSS)/Convertidor de cable ⇒ VCR ⇒ TV

1. Conecte la salida de convertidor de cable al terminal IN FROM ANT.
2. Conecte el terminal OUT TO TV del VCR a la entrada de la antena VHF/UHF del TV con el cable RF incluido.



- ! Precaución**
- Si aprieta demasiado los cables coaxiales RF "tipo Nut", puede dañar el enchufe. Apriételos sólo con los dedos, sin herramientas.

Reproducción de cintas de videocasete

1. Encienda el TV e inserte un casete en el VCR. Presione el botón de **PLAY**, si es necesario.
2. Después de unos pocos segundos de seguimiento automático, debería escucharse el sonido.

Para Realizar Ajuste de la Hora

1. Prensione el VCR y oprima el botón de **MENU** para obtener el Menú Principal. Oprima el botón de **▼ y ►** para seleccionar el Ajuste de la hora.
2. Oprima el botón de **▲ / ▼ y ►** para indicar la hora del día.
3. Oprima el botón de **▲ / ▼ y ►** para indicar el mes, la fecha, y dos últimos números que correspondan al año.
4. Oprima el botón de **MENU** para concluir.

Para Cambiar la selección de idiomas

Del Menú Principal, oprima el botón de **▼ y ►** para seleccionar inglés, español o francés.

Para Realizar Entrada de Ajuste de Canales

1. Oprima el botón de **MENU** Tras esto, oprima el botón de **▼ y ►** para seleccionar el Ajuste de Canales.
2. Oprima el botón de **▼ y ►** para comenzar la programación automática de canales. Oprima el botón de **▼ y ►** para comenzar la programación automática de canales.

**SAMSUNG**  
ELECTRONICS

**SAMSUNG VIDEO CASSETTE RECORDER**  
**LIMITED WARRANTY TO ORIGINAL PURCHASER**

This SAMSUNG brand product, as supplied and distributed by Samsung Electronics America, Inc. (SAMSUNG) and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of:

**Ninety (90) Days Labor and One (1) Year Parts**

This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the United States. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center. Transportation of the product to and from the service center is the responsibility of the purchaser.

SAMSUNG will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of SAMSUNG and must be returned to SAMSUNG. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer.

This limited warranty covers manufacturing defects in materials and workmanship encountered in normal, noncommercial use of this product and shall not apply to the following, including, but not limited to: damage which occurs in shipment; delivery and installation; applications and uses for which this product was not intended; altered product or serial numbers; cosmetic damage or exterior finish; accidents, abuse, neglect, fire, water, lightning or other acts of nature; use of products, equipment, systems, utilities, services, parts, supplies, accessories, applications, installations, repairs, external wiring or connectors not supplied or authorized by SAMSUNG which damage this product or result in service problems; incorrect electrical line voltage, fluctuations and surges; customer adjustments and failure to follow operating instructions, cleaning, maintenance and environmental instructions that are covered and prescribed in the instruction book; product removal or reinstallation; reception problems and distortion related to noise, echo, interference or other signal transmission and delivery problems. SAMSUNG does not warrant uninterrupted or error-free operation of the product.

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Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To obtain warranty service, please contact SAMSUNG at:

**SAMSUNG ELECTRONICS AMERICA, INC.**  
**CONSUMER ELECTRONICS CUSTOMER SERVICE**  
400 Valley Road, Suite 201, Mount Arlington, NJ 07856  
Tel: 973-601-6000, Fax: 973-601-6001  
**1-800-SAMSUNG (1-800-726-7864)**  
[www.samsungsupport.com](http://www.samsungsupport.com)

**SAMSUNG**

# Video Cassette Recorder

Owner's Manual

**VHS**

**VR8460**  
**VR5460**

● CONEXIONES-CONFIGURACIÓN INICIAL ● Limited Warranty

Table of Contents	
Safety Instructions	2
Before Using	3
Connecting	4
Tape Controls	5
Timer Recording	6
Location of Control	7, 8
Specifications	9
Control remoto universal VCR, presione primero el botón	10
CONEXIONES-CONFIGURACIÓN INICIAL	11
Limited Warranty	12

**SAMSUNG ELECTRONICS AMERICA, INC.**

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