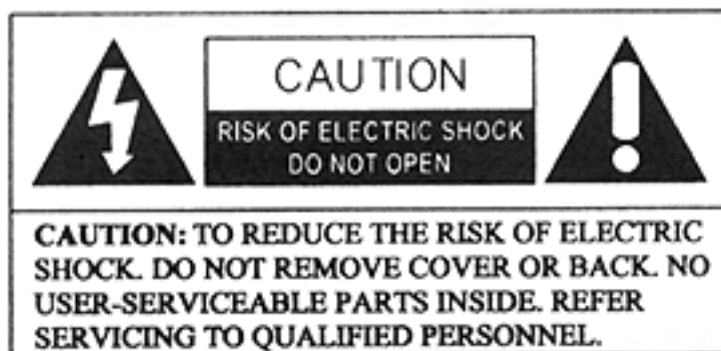


COOLBOX OWNER'S MANUAL

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC 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.

WARNING: To prevent fire or shock hazard, do not expose this product to rain or moisture. This unit for indoor use only.



The lightning flash with 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 persons.



The exclamation point with 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.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Important Switches:

The channel output and **IRC/HRC/STD** switches have been preset at the factory to (3) and (STD) which covers most cable systems in the U.S.A. if the settings are incorrect for your cable system, follow these instructions.

There are 2 switches on this converter that must be set correctly to insure proper operation. if you don't know what the proper settings should be we recommend that you hook up the converter to the TV without any additional items such as VCR'S, Laser Discs, etc. This will make the job of setting the switches much easier. After the correct settings are made, you can hook up your other equipment.

Channel Output Switch

(1) CH-3/CH-4 output Switch is located on the back of the converter (see page 2); if your cable company broadcasts on channel 3 (represents 80% of the country), then leave the switch on 3. if your cable company broadcasts on channel 4, then set the switch to channel 4. (if your cable company broadcasts on a channel other than 3 or 4 use whichever setting brings in the sharpest picture.)Your TVNCR must be set to the same channel as this switch setting.

Carrier Switch

(2) **Carrier (IRC/HRC/SID) Switch:** Most cable systems operate on carrier setting STD, but there are areas that operate on the HRCARC system. This information can normally be obtained from your cable company. if you do not know which carrier setting you are on, start with the switch in the STD position. **If the picture is not received properly, even after fine tuning, (see pages 11 for fine tuning Instructions) unplug the converter from the wall, set the switch to HRC, plug in the converter and try again. If that is incorrect, try IRC. Please Note: The Carrier Switch is recessed and to adjust it you will need a plastic encased screwdriver.**

Trouble symptoms:

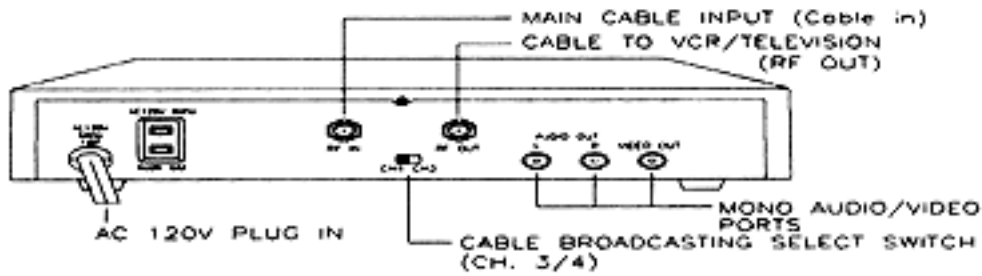
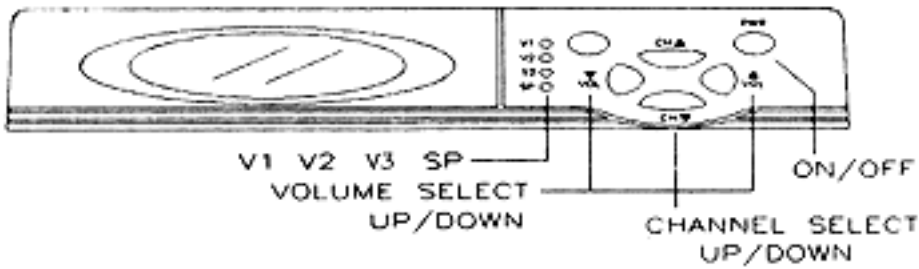
If your **CONVERTER** or Television is on the wrong **IRCAiRC/STD** setting, you will have one or more of the following symptoms*:

1. Basic stations are grainy, snowy, the picture quality is very poor.
- .You have to fine tune every time you switch channels.
3. All channels come in except channels 5 and 6.
4. Only channels 5 and 6 come in.
5. Numerous channels are only received in black and white.

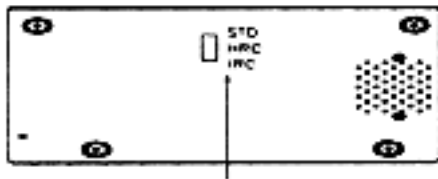
* See number **(2) Carrier Switch** above for the setting procedure.

Note: If your television is carrier switchable make sure it is set to Standard (STD), Ant, or AIR. See you television manual.

CONVERTER CONTROLS, SWITCHES & DISPLAY

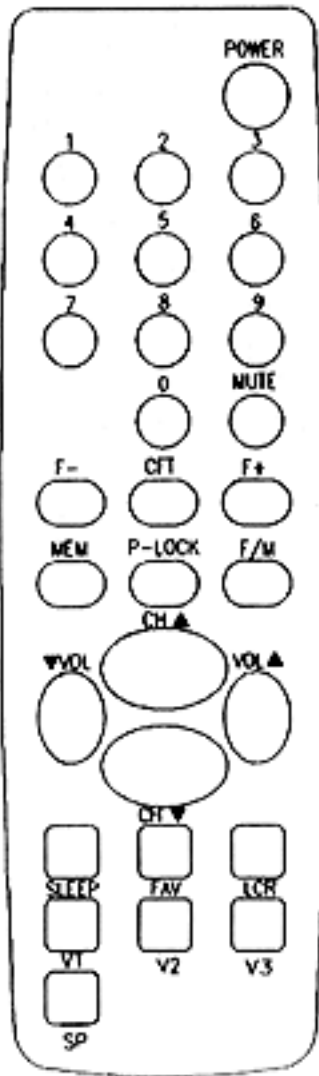


BOTTOM VIEW



The correct IRC/HRC/STD setting is crucial for the proper operation of your converter. The switch is recessed and you will need a plastic encased screwdriver when adjusting it.

REMOTE CONTROL BUTTONS AND OPERATION



PWR/ON(Power - On/Off)

This feature is common to both the converter and the remote control. Many late model televisions will not turn on unless the "power on" button on the television's remote control is used. They may also lose memory due to the power loss effect of a switched outlet. If your television loses memory because of this power loss, plug your television into a wall outlet instead of the **CONVERTER**



Turning On

If the **CONVERTER** is off, press the power button once.

Turning Off

If the **CONVERTER** is on, press the power button once.

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