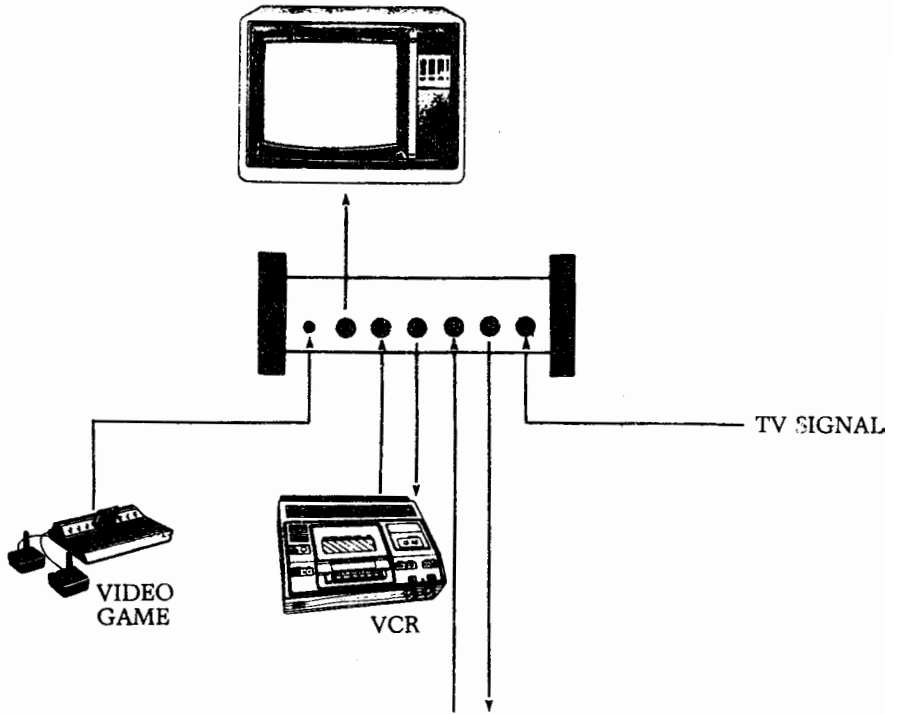
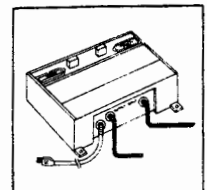
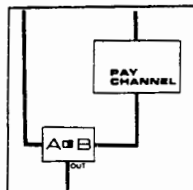
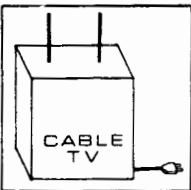
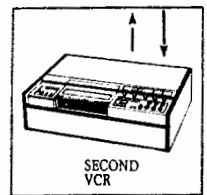
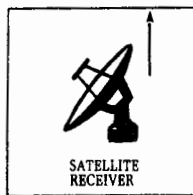
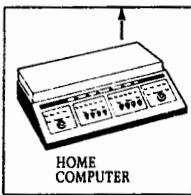


INSTALLATION AND OPERATING INSTRUCTIONS FOR MODEL MVA-3780



THE AUXILIARY TERMINALS MAY BE USED IN ANY ONE OF THE FOLLOWING WAYS:



A VARIETY OF CABLE CONVERTER AND PAY MOVIE SYSTEMS

INSTALLATION
(No tools required)

- Step 1 Select a convenient location near your TV and video system.
- Step 2 Start by connecting your antenna lead-in wire to the terminal marked "cable/antenna". The antenna lead-in is the wire that brings the TV signal into your home, either from a roof-top antenna, cable company or master antenna system.
If your home is provided with the older 300 twin lead (a flat wire) it will be necessary to use a matching transformer.
- Step 3 Any brand of home video recorder (VCR) may be connected to the "VCR" terminals. Use one cable to connect the terminal marked "TO VCR OUT" to the "OUT" of your video recorder. On some models of video recorder this may be labeled VHF OUT or RF OUT. Next, connect a second cable from the terminal marked "TO VCR IN" to the "IN" of your video recorder.

IMPORTANT: MOST VIDEO RECORDERS HAVE PUSH ON "RCA" TYPE JACK FOR AUDIO/VIDEO LINE IN AND OUT. THE MVA-3780 IS DESIGNED TO SWITCH RF SIGNALS WITH THE SCREW-TYPE "F" CONNECTORS ONLY.

- Step 4 Lastly, connect a cable from "TO TV" to the VHF antenna input on your television (this is the input normally used by the antenna or VCR). If your television has two screws instead of the "F" fitting used by the MVA-3780 it will be necessary to use 75 to 300... matching transformer.

You have now completed the basic installation and are ready to watch TV, watch videocassette or record TV by merely selecting the various combinations of switches on the operation panel.

OPERATION PANEL

For any of the preceding of following functions, simply:

- Determine what function you want the MVA-3780 to perform as indicated on the operation panel.
- Set each of the switches, 1 through 6, to the letter position indicated on the operation panel. Move each switch fully into position until it engages.
- Set the channel selector on both your TV and VCR to the channel indicated.

IMPORTANT: THE MODEL MVA-3780 IS DESIGNED TO OPERATE WITH THE "TV/VCR" SWITCH ON YOUR VIDEO RECORDER SET TO "VCR" (except when recording a regular broadcast while watching a different channel on your TV)

ON MODELS THAT AUTOMATICALLY SWITCH BACK TO "TV" WHEN THE POWER IS TURNED OFF, PLEASE REMEMBER TO SWITCH BACK TO THE "VCR" MODE.

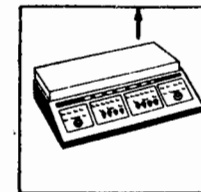
- Where 3(4) is indicated, the TV is tuned to either channel 3 or 4, depending on which channel is normally used with the video recorder in your area. To determine which is in use you may check the small channel switch on the rear of the VCR (see VCR instruction book).

POSSIBLE COMBINATIONS

In addition to allowing you to switch between regular broadcast TV, VCR and video game without changing any wires, the MVA-3780 features a unique set of auxiliary terminals which allows you to add any one of the following capabilities.

- USE OF VIDEO GAME, HOME COMPUTER (with RF out), OR OTHER SIMILAR VIDEO COMPONENT.

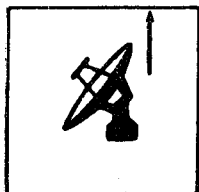
- The "Video Game" input will take a direct input from most components without an adapter. It is a direct loop-through to your TV for maximum signal clarity.



- Video components using the screw-on "F" type connectors may also be used in this terminal by using an adapter.

2. USE WITH SATELLITE RECEIVER.

- A. Roof-mounted satellite receivers will soon be available to allow you to receive around-the-clock programming from the entire country. The "Video Game" input may be used for a direct loop-through to your TV, or the "AUX" terminal may be used, which will allow you to watch the satellite transmission while simultaneously recording a local TV broadcast, or vice-versa.

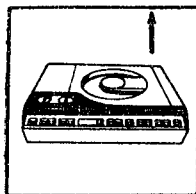


VCR switch: Main VCR: ANY
Second VCR: ANY
TV: ANY

IMPORTANT: IN ORDER TO PERFORM THIS FUNCTION, AN EXCEPTION MUST BE MADE CONCERNING THE "TV/VCR" SELECTOR SWITCH (see page 3). THE "TV/VCR" SWITCH ON THE MAIN VIDEO RECORDER MUST BE SENT TO "TV" TO PASS THE SIGNAL THROUGH TO YOUR TELEVISION. THE SWITCH ON YOUR SECOND VCR REMAINS SET TO "VCR".

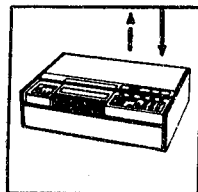
3. USE WITH VIDEO DISC.

- A. The "OUT" of a video disc player may be connected either to the "Video Game" input or to the "AUX" out terminal, which will allow you to watch a video disc while recording a TV broadcast, or record a video disc onto videotape while watching a TV broadcast.



4. USE WITH TWO VIDEO RECORDERS.

- A. Connect the terminal marked "TO AUX OUT" to the "OUT" of your second video recorder.
B. Connect the terminal marked "TO AUX IN" to the "IN" of your second video recorder.
C. To dub (copy) from the second VCR to the main VCR, while simultaneously watching an off-the-air TV broadcast, set the switches on your MVA-3780 as follows:



1	2	3	4	5	6
B	A	B	A	B	A

VCR switch: Main VCR: ANY
Second VCR: 3(4)

TV: ANY

To monitor your dub at any time during recording, change switch 5 to the "A" position and change your TV to channel 3(4).

- D. To record two different TV channels while simultaneously watching a third channel, set the switches on your MVA-3780 as follows:

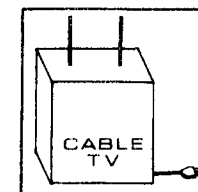
1	2	3	4	5	6
A	B	A	A	A	A

5. USE WITH CABLE CONVERTER BOX AND SUBSCRIPTION TV SERVICE.

Note: Cable TV systems and converters vary from area to area. Following are installation instructions for 4 of the most popular types of systems. If you have a system which differs from those shown, or have any questions about compatibility with your particular system, please check with your local cable TV company. (Note: The MVA-3780 is not a decoding device. For "scrambled" systems, a cable company provided decoder must be used.

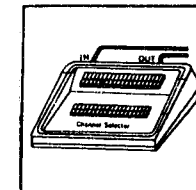
SYSTEM A: (converter box, no tuner)

- A. Connect cable lead-in wire to converter box "IN".
B. Connect Converter box "OUT" to MVA-3780 terminal marked "CABLE/ANTENNA IN".



SYSTEM B: (converter box, with built-in tuner, unscrambled signal)

- A. Connect cable lead-in wire to "CABLE/ANTENNA IN"
B. Connect the terminal marked "TO AUX OUT" to the "OUT" of the converter box.
C. Connect the terminal marked "TO AUX IN" to the "IN" of the converter box.

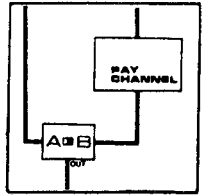


When connected as above, you may use the tuners on the cable converter box and your TV independently. Full remote control is thus restored to your TV.

Additionally, since the tuners of your television cable converter and VCR are all used independently you may also watch on program while recording another and use multi-day automatic programmers to switch between regular and cable broadcasts

SYSTEM C: (seperate pay channel converter with
2 lead-in wires)

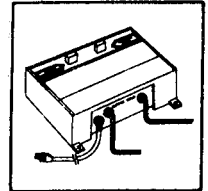
- A. Connect cable lead-in wire to "CABLE/ANTENNA IN".
- B. Connect pay channel converter "OUT" to terminal marked "TO AUX OUT".



When connected as above, a pay channel may be recorded while simultaneously watching a TV broadcast, or vica-versa.

SYSTEM D: (regular/premium (pay) converter)

- A. Connect the "OUT" from the converter box to the terminal marked "CABLE/ANTENNA IN".
- B. Select program to be watched using the switch on the converter box.



CHECKLIST

Melotone products are engineered for durability and quality performance. If you experience difficulty, please check the following:

CABLES CONNECTED IMPROPERLY - terminals marked "TO VCR OUT" and "TO AUX OUT" are connected to the out jack of your equipment. "TO VCR IN" and "TO AUX IN" are connected to the in jacks.

SWITCHES NOT FULLY ENGAGED - each switch should be moved fully into position as indicated on the operation panel.

CHANNELS SET IMPROPERLY - set channel selector on both VCR and your television as indicated on the operation panel.

TV/VCR SWITCH IN WRONG POSITION - remeber to set VCR switch to "VCR" every time the VCR is turned on.