

Remote control unit preparation

Battery installation

- 1 Slide off the battery cover.
- 2 Insert the batteries with the polarity (\oplus and \ominus) correctly aligned.
- 3 Replace the battery cover.

Service life of batteries

- The batteries normally last for about one year although this depends on how often and for what operations the remote control unit is used.
- If the remote control unit fails to work even when it is operated near the recorder, replace the batteries.
- Use size "AA" batteries.

Notes:

- Do not use rechargeable (Ni-Cd) batteries.
- Do not mix old and new batteries.
- If the remote control unit is not going to be used for a long time, remove the batteries.

Remote control operation range

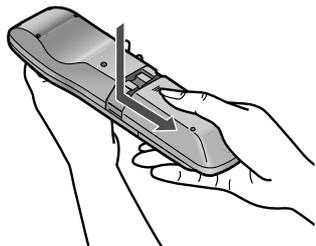
Point the remote control unit from no more than about 23 feet (7m) from the remote control sensor and within about 60° of the front of the recorder.

- The operating distance may vary according to the brightness of the room.

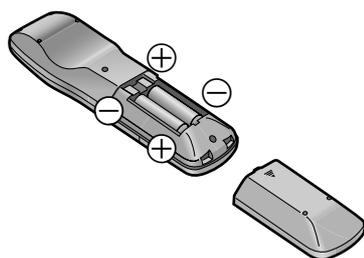
Notes:

- Do not point bright lights at the remote control sensor.
- Do not place objects between the remote control unit and the remote control sensor.
- Do not use this remote control unit while simultaneously operating the remote control unit of any other equipment.
- Panasonic's DVD recorders and DVD players use virtually the same type of remote control units. If a DVD recorder and a DVD player are located in the same area, it is necessary to change the remote control code. (p. 95-96)

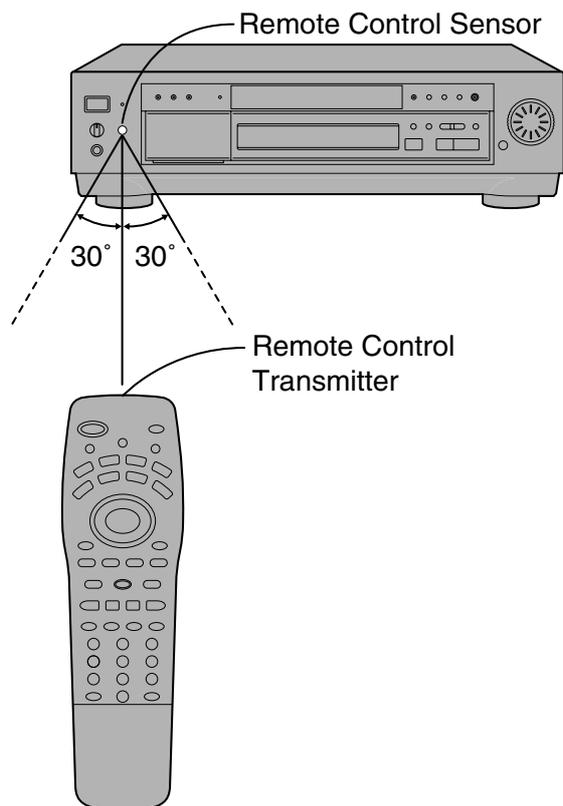
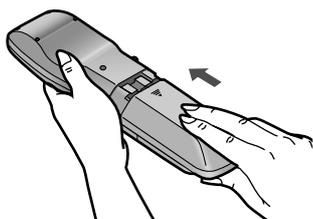
1



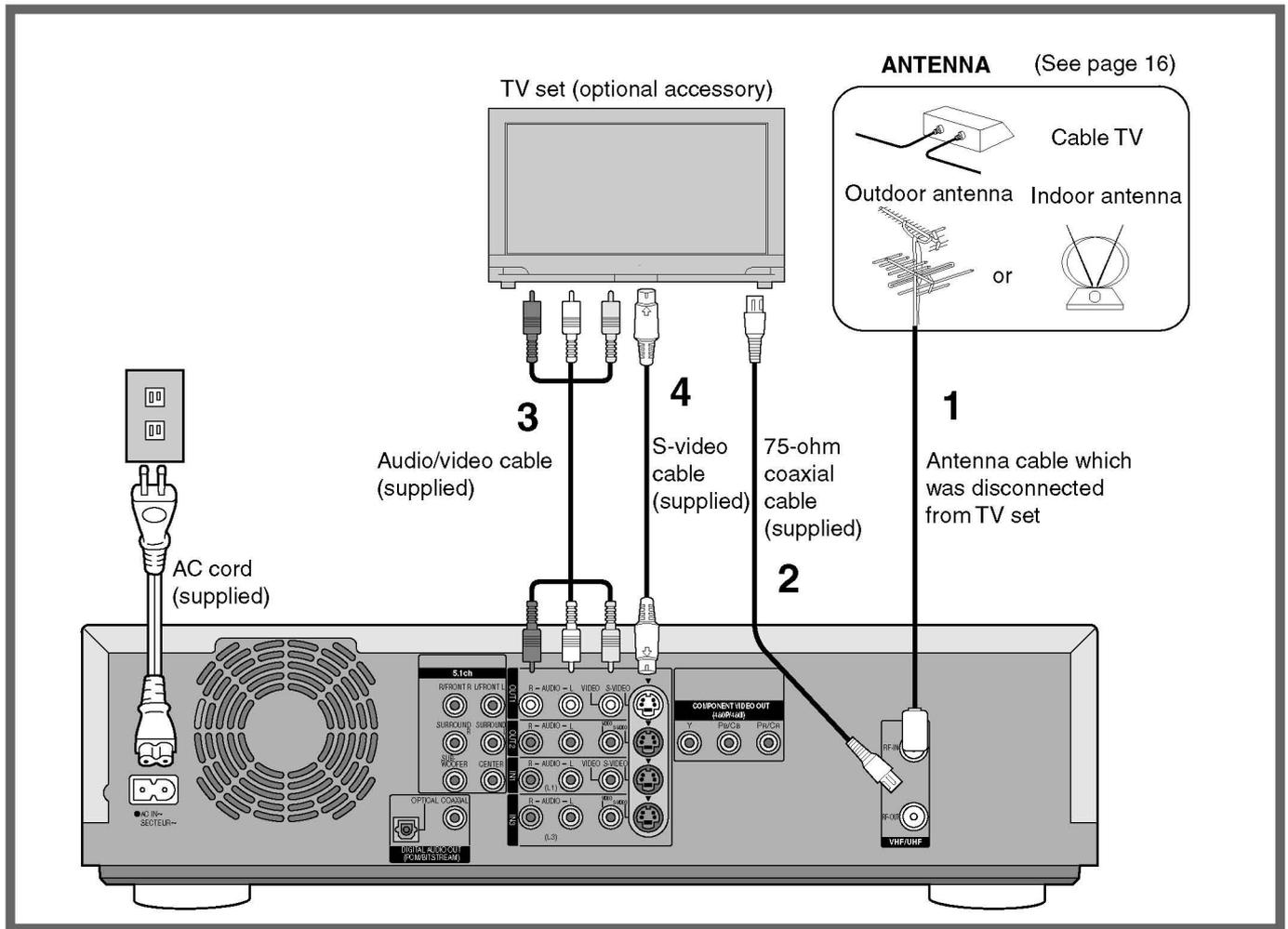
2



3



Basic connections



- 1** Disconnect antenna or cable from TV and connect to DVD recorder.
- 2** Connect the DVD recorder to TV with RF coaxial cable.
- 3** Connect the DVD recorder to TV with supplied Audio/video cable.
- 4** If your TV is equipped with S-video input, connect the DVD recorder to TV with supplied S-video cable for improved video performance.
 - Audio cables in step 3 above must also be connected when using S-video cable connection.

Note:

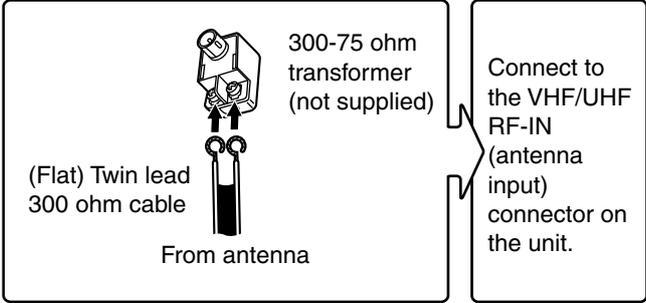
- TV sets that do not have video input (video+audio) connector can not be used with this unit.
- Use the "L" audio out jack for proper sound reproduction when connecting to a monaural TV.

Basic connections (continued)

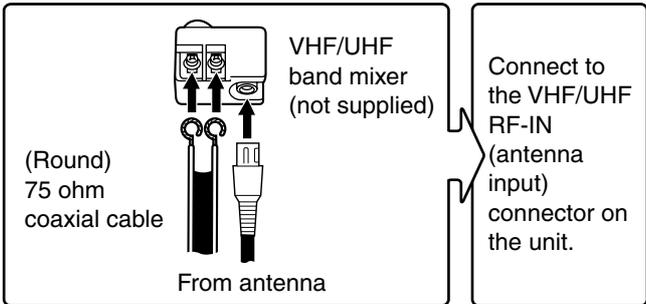
When the antenna cable needs to be reworked

Check the shape of the antenna cable end, and connect it as shown in the figures below.

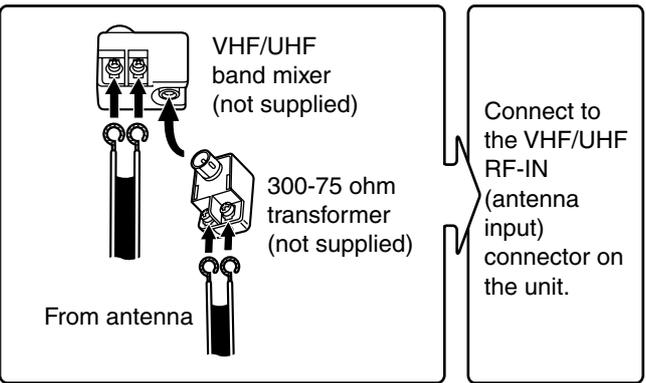
■ Case 1: Twin lead cable only



■ Case 2: Twin lead & coaxial cables



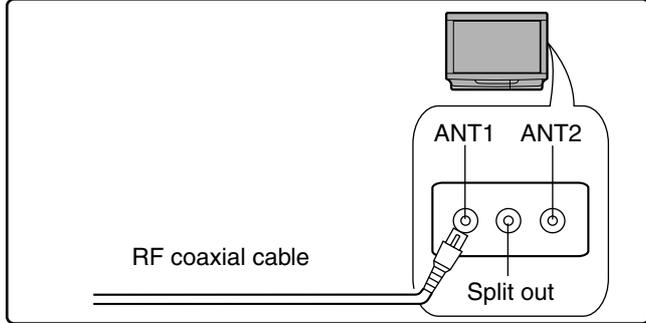
■ Case 3: Two twin lead cables

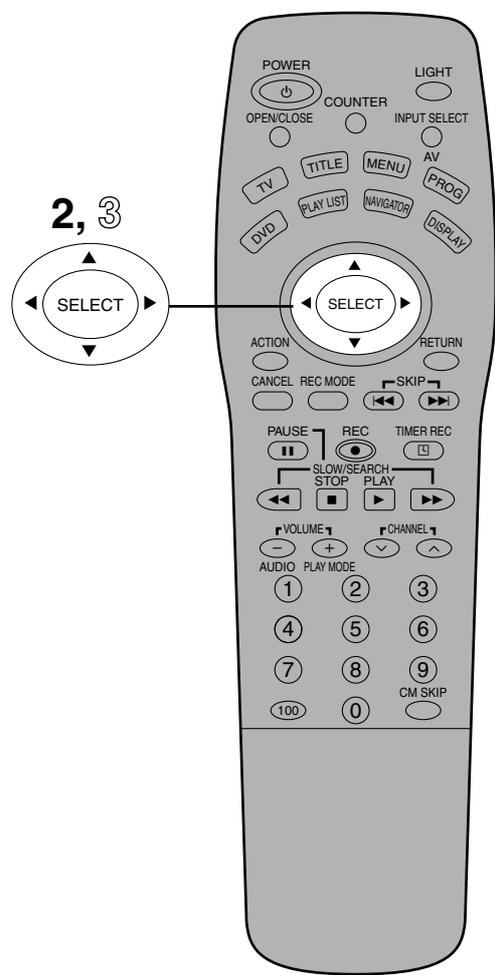
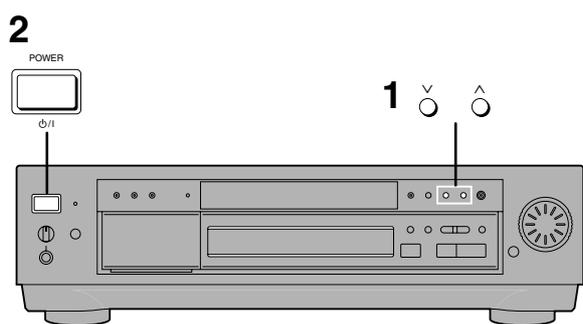


Connecting the RF Coaxial Cable with the TV

Check the shape of the TV set's VHF/UHF antenna input connectors, and rework the cable as shown in the figures below.

■ Case 1: Complex TV terminal





Auto Tuning

The DVD Video Recorder is fitted with its own tuner (just like a normal TV) and can be preset to receive TV broadcast stations.

Auto Tuning

Connect the antenna cable and the AC power cord

- 1 Press [POWER] on the unit.**
 - The Auto Tuning/Clock Setting display appears.
- 2 Press [SELECT].**

Auto Tuning searches for TV stations and memorizes every tuned program channel.

- If you turn the DVD Video Recorder off during Auto Tuning, Auto Tuning will stop halfway.

■ To cancel Auto Tuning Mid-Operation
 Press [POWER] or [RETURN] during Auto Tuning. Auto Tuning is cancelled.

■ To restart plug in Auto Tuning

- 1 Press and hold [∇] and [∧] for 5 seconds with the power on.**
 - The DVD-Recorder unit will turn off.
 - “0:00” flashes in the clock display.

2 Press [POWER] to turn the unit on.

3 Press [SELECT].

- Auto Tuning mode commences.

■ Automatic clock adjustment
 Clock adjustment is performed automatically upon the completion of auto tuning.

- The “Auto Clock Setting” screen is displayed.

■ If automatic clock adjustment was not possible
 If “Auto Clock Setting is incomplete” appears on the screen, set clock manually (refer to page 130).

Note:

- The automatic time setting function checks and if necessary adjusts the time every day. Once the clock is adjusted manually, the time will not be checked and adjusted daily.