



## Connevens Limited

**EQUIPMENT FOR THE DEAF AND HEARING IMPAIRED  
IN EDUCATION, EMPLOYMENT, THE HOME & LEISURE**

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### Telemole installation support document

This document has been produced by the Connevens technical support team as a basic help procedure for people who are having problems installing a dual version Telemole TAD150C. It is not intended to replace the manufacturers instructions.

*Comment:* The majority of all problems are simply the operational problem of the user not being able to select the correct AV input on both the TV and the Video.

*Situation:* It is a new installation and the user is having problems installing a Telemole.

*Firstly:* Disconnect the Telemole and reconnect the TV and video as it was originally - check that everything is working as before.

*1st stage: Objective - to ensure that the correct AV input on the TV has been selected by getting the user to use the SCART input on their TV.*

- 1) Turn off the Video & TV.
- 2) Disconnect the coax aerial lead between the video and the TV (this will eventually be reconnected when the Telemole is fully working.
- 3) Connect a SCART lead between the Video and TV. Many TV's and Video's have more than one SCART socket you will need to read your particular instructions as to which to use. Because of the wide range of models we are unable to give positive guidance so you may need to consult with your TV & Video supplier - if it is any help our system in the factory is connected from AV1 to AV1.
- 4) Turn on the Video & TV.
- 5) Select the AV input on your TV , with TV's which display the channel identifications an 'AV1' or similar will momentarily display.
- 6) Put a tape into the Video and press play, you should now be watching the Video tape - if you cannot please refer to your video instructions (Connevens will be unable to help you at this stage if you are having difficulty as any problems are simply related to your specific Video & TV).

*Comment: So far so good, you have now demonstrated that this new idea of a SCART connection works. Some TV's are clever and will automatically select the AV input on the TV for you. The next stage will confirm that you yourself are correctly selecting the AV input.*

- 7) Stop the video, if the correct AV input is selected you should still have a TV programme on the TV (in spite of no aerial connection to the TV!) and you will be able to use the Video remote control to change the TV channels, please try changing channels with the Video remote control now.

*Keystage one: You have proved to yourself not only that the SCART system works but that you can select the correct AV input on your TV. From now on you do not need to touch any of the TV controls, so to avoid confusion please put the TV remote control out of reach some where safe!*

*2nd stage: Objective - to connect the Telemole. For this procedure to work please do what we ask here and do not follow the normal instructions. We are intentionally for the moment only using some of the wiring connections, the rest will be connected when you have your Telemole working.*

- 1) In the Telemole box are a number of items including the Telemole, a plug-in mains power supply, a co-ax aerial lead and 2 SCART leads.
- 2) Unplug the aerial lead from the Video and plug it into the aerial socket on the Telemole.
- 3) Unplug the SCART lead from the Video (leaving it plugged in the TV which you have left on - if you have turned it off you will probably need to repeat the above stage) and reconnect to the 'C' SCART socket on the Telemole.
- 4) Plug in another SCART lead into the 'B' SCART socket on the Telemole and the other end into the SCART socket on the Video (the same socket where you had the TV connected earlier).
- 5) There is a small off white or light grey switch on the rear of the Telemole, press this once or twice to the 'most in' position. If this is not done the Telemole will not tune itself into the TV stations.
- 6) Plug the power supply into a mains socket, the small black dc plug into the back (left hand side) of the telemole and turn on the mains power. The red 'power' light on the front of the Telemole will light, the green 'live' lights will all come on and blink occasionally as the Telemole scans through and tunes into the available TV channels, eventually all four green lights will go out just leaving the red 'power' light on..
- 7) Turn on the Video.

*Keystage two: You have connected your Telemole.*

*3rd stage: Objective - to view a hired or purchased video with closed captions.*

- 1) Wait until the four green lights on the front of the Telemole have gone out - while it is just sorting itself out.
- 2) Press the small push button on the rear of the Telemole to the 'most out' position.
- 3) As long as you have not 'touched' the TV it will still be in AV/SCART input mode.
- 4) Load a closed captioned video (page 64 of the 1999 Connevans catalogue explains how to identify these) and press play. The Video should run and you should be able to see the captions. (When you have trailers at the beginning of a video they often are not captioned so please wind the tape on if necessary).

*Keystage three: You now have the Closed Caption Video decoder working, you are doing well.*

*4th stage: Objective - to view and record '888' off air subtitles.*

- 1) Stop the video.
- 2) Press the small push switch at the rear of the Telemole so that it is in the 'most in' position - remember 'most in'.

3) Earlier we were selecting different TV channels on the Video using the Video remote control (don't be tempted to pick up the TV remote control, that's why we asked you to put it somewhere safe out of the way!), now we need to select the AV channel on the video, you will probably have to refer to your Video instruction book at this point; when you have been successful the display on the video should show AV (or AU) or similar.

Different manufacturers refer to using the AV or SCART input in different ways. Some give guidance in the context of recording from one video to another and others for recording directly from a video camera. There is often a specific AV button on the Video remote control, sometimes you can select AV by using the arrow down programme button and it may go 5 - 4 - 3 - 2 - 1 - AV; also if your Video has more than one AV SCART input you will need to choose not only AV but the correct AV!

If you have any problems selecting the AV input on your Video please contact your Video supplier or the Video manufacturer customer helpline. The Connevens Customer Services and Technical Support Teams can help you with *any* aspect of equipment *supplied* by Connevens; but we don't sell Videos and because of the very wide range of Video machines and their varying facilities we have learnt not to attempt to tell you how to operate equipment not supplied by us, something which I am sure you can understand.

You cannot proceed until you have the AV input selected on the Video.

4) A little technical explanation may help here. The Telemole has its own TV receiver and '888' teletext decoder inside it. The Telemole combines the subtitles onto the picture (just like you see on a TV) and sends the combined signal down the SCART lead into the Video AV or SCART input. That is why to see the Telemole you MUST select the AV input on the Video. We understand that using the AV input on your Video is a new idea for you, that's why we have only asked you to connect some of the cabling that way if you see a TV picture we will know it is from the Telemole because that's the only device that has an aerial in it!

5) Press the grey button on the front of the Telemole and you should jump from TV channel to TV channel, subtitles will be displayed if they are available. In addition to channels with good pictures you may get some less good ones, this is not a technical problem you are simply seeing less good signals from a further away TV transmitting station.

*If you have got this far you are almost there.*

4) Put a blank video in your recorder and select record. Record just a short time and play it back and you will have recorded subtitles - well done 10 out of 10! (n.b. you only need to press the push button on the rear of the Telemole to change modes not just to watch a recorded video).

*Keystage four: You have the Telemole working, you can watch closed captioned videos and record subtitles.*

*5th stage: Objective - to perform a timed recording, some people find this stage the most difficult.*

1) You cannot record using Video *plus*, if you never have that won't be a problem!

2) The Telemole has no control over your Video and your Video has no control over the Telemole. It is because the Telemole is plugged into the AV SCART input on the Video that you select AV on the Video. And because you do not turn off the Telemole if you use they grey button on the Telemole to select a particular channel then it will be that channel that will be recorded when the Video turns itself on later in the day.

3) You have probably guessed that I am going to mention AV and reading your instruction book again - almost for the last time! To perform a timed recording simply follow the normal procedure for your Video machine - but don't forget you must choose to record the AV or SCART input and not channel 1 or 2 etc. With regards to the Telemole simply use the grey Telemole front panel control to manually select the channel you wish to record and leave the Telemole on that channel.

Well my support task is almost done you have a working Telemole. I would suggest that you get used to recording on one channel for a while rather than have the added complication of using the Telemole diary channel change facility - in a couple of weeks when you want to try doing this please read the normal instructions, if you are like most people they will suddenly make sense and you will be able to follow the diary programming instructions - if you have a problem please contact Connevans Customer Support and they will help you.

*Keystage five: you have the Telemole mastered, well done.*

Oh yes, you need to connect the rest of the aerial cables. At present the aerial is only in the Telemole, using the spare co-ax cables simply connect from the Telemole to the Video and then from the Video to the TV so you can watch your TV as before without the Telemole or while the Telemole records another channel; the Telemole is quite easy to use really isn't it - and I am sure you can see that it was actually understanding how to use the equipment that you already had that has taken the time?

Thank you for your patience

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