

KeyMaster

- your codefree solution

Installation manual

98D10

Denon DVD-1000

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1.1 - Players.

These installation instructions covers the installation of the *Key-Master* for DVD players manufactured by:

Denon DVD-1000

ect.

Please note: This installation manual will be updated later regarding the installation in the Denon DVD F100.

www.stonedesign.dk/dvd/

I98D10UK-V1

2.1 - Disclaimer! Read this thoroughly.

Before installing the *KeyMaster* which is able to make your DVD player codefree, you should read through these warnings thoroughly:

- We are not responsible for any illegal use of the *KeyMaster*.
 - We offer no warranty on your DVD-player.
 - The installation of the *KeyMaster* is at your own risk.
 - By installing the *KeyMaster* you may invalidate the warranty of your DVD-player.
 - If the manufacture of the DVD-player makes changes we can't guaranty the functionality of the *KeyMaster*.
 - The *KeyMaster* is to be installed inside your DVD-player and it is therefore necessary to be familiar with soldering, otherwise you should get a service center to do the installation for you.
- w Remember to disconnect the DVD-player from the mains, before opening the DVD-player.
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3.1 - Removal of the top cover.

Remember to disconnect the player from the mains before proceeding. Remove the seven screws which holds the topcover, two in each side and three on the back of the player as shown on **fig. 1**.

Fig. 1



Note: The picture shows a Denon DVD-1000.

3.2 - Installing the *KeyMaster*.

Seven wires have to be soldered onto the PCB board in the front, the last two has to be connected onto the powersupply and SCART PCB board.

Fig. 2

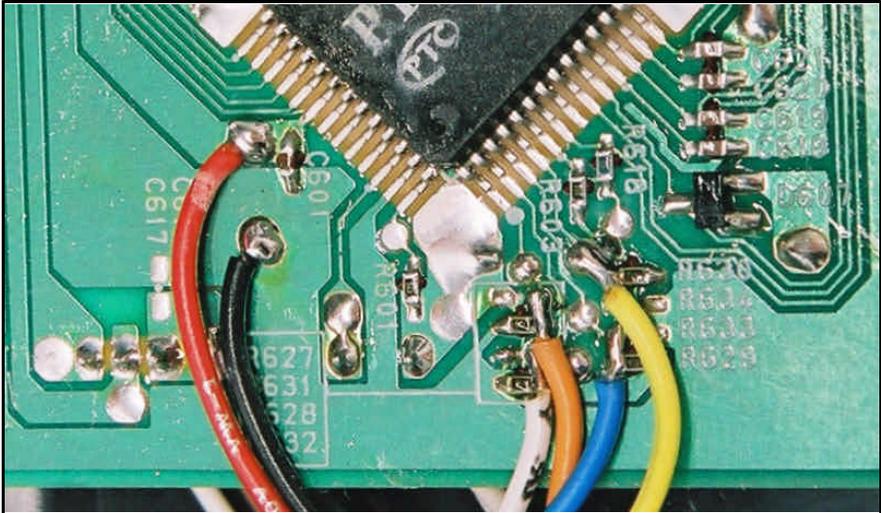
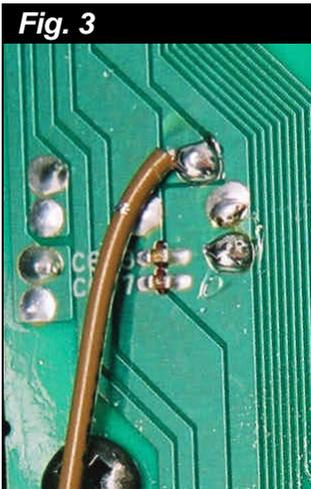


Fig. 3

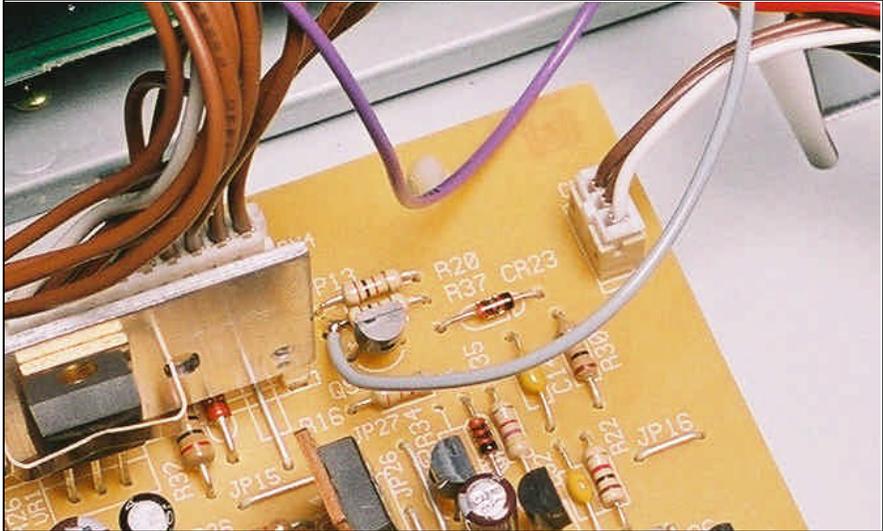


- »»» Connect the white wire onto the connection R628 and R632.
- »»» Connect the blue wire onto the connection R629 and R633.
- »»» Connect the orange wire onto the connection R627 and R631
- »»» Connect the yellow wire onto the connection R630 and R634.
- »»» Connect the brown onto the solder-pad as shown in *fig.3*.

3.2 - Conitiune (powersupply)...

Connect the grey wire as shown in *fig. 4*.

Fig. 4



►► Connect the grey wire onto R37 as shown.

Remember to adjust the ends of the wires so they will fit onto the soldering pads .

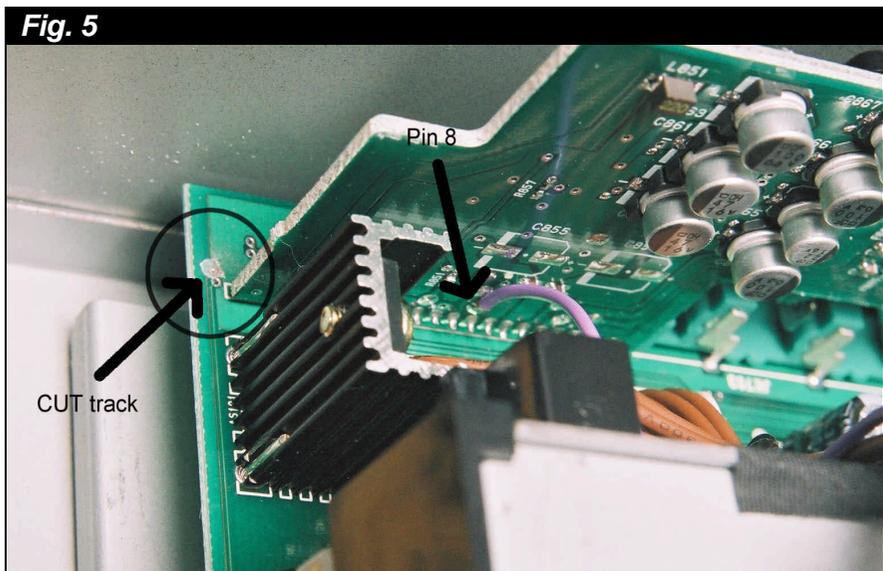
Do not change or remove any components.

3.2 - Conituned (SCART).

To be able to switch between the YC and CBVS signals in the Scart connector, you have to make a small change. The controlling signal has to be moved to the *KeyMaster* which is now controlling the function. It is necessary to do so because the player itself do not control the signal when playing ex. region 1.

If the player is without a Scart connector the purple wire just has to be removed.

It is before necessary to disconnect the original signal as shown in *fig. 5*.

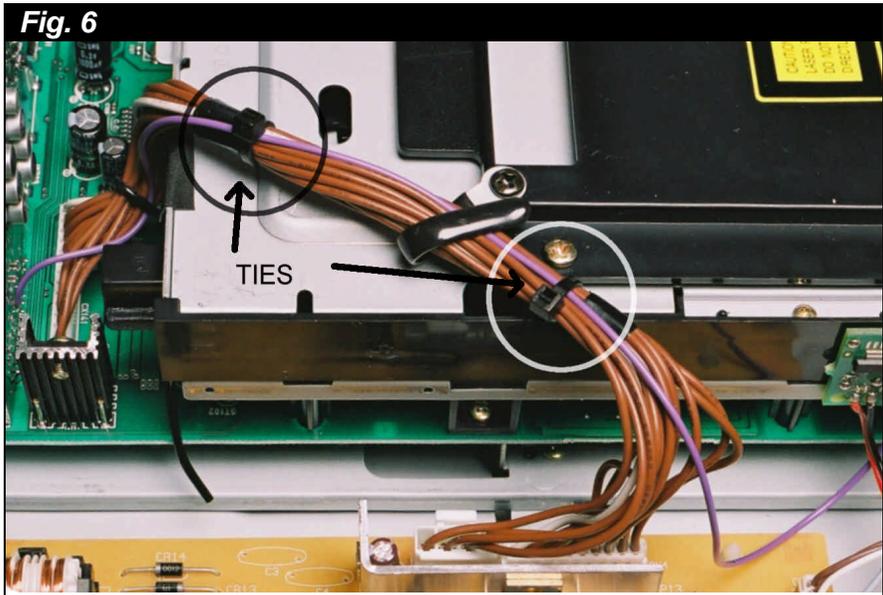


► Connect the purple wire onto the connector CY142 pin 8.

But it is **very** imponent that the wire is fitted as shown on the next page.

3.2 - Continued (SCART).

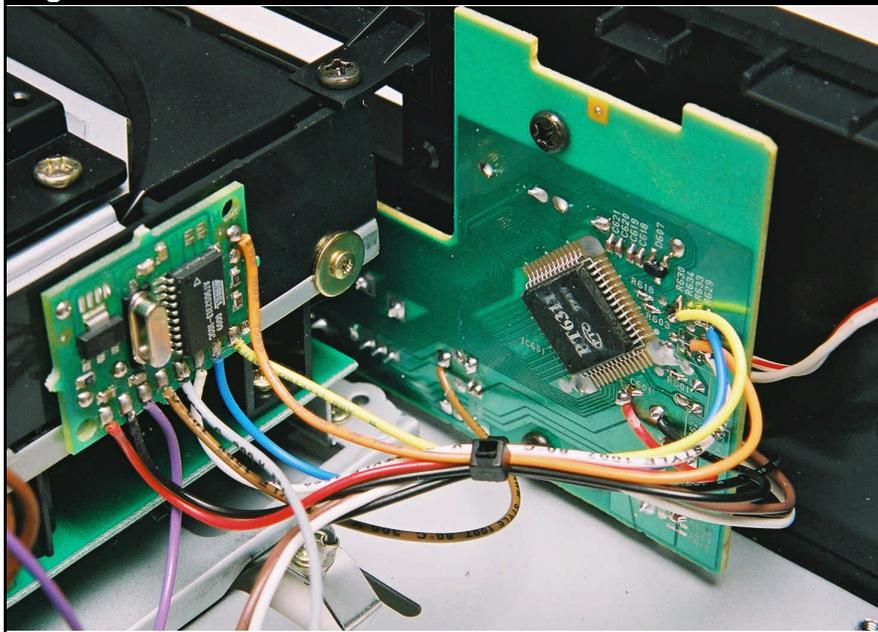
It is very important that the purple wire is placed and tied together with the rest of the wires as shown on *fig. 6* with cable ties. The reason for this is that the purple wire otherwise will be able to drop down into the power supply mains parts.



3.3 - Securing KeyMaster.

Secure the *KeyMaster* as shown in **fig. 7**. Remove the protection film from the double sided tape and press the *KeyMaster* thoroughly towards the bottom.

Fig. 7



Note: The picture shows a Denon DVD-1000.

3.4 - Assembling the player.

Assembling the player is done using the following procedure:

- ① Just refit the topcover back on and secure it.

3.5 - Finishing up the installation.

After turning the player on and off the KeyMaster is ready for use. The player and the *KeyMaster* is now ready for use. For details about programming the *KeyMaster* look in the operating instructions.

Remember to test the player in both region 1 & 2.

Enjoy our product, the KeyMaster.
