
Product: DVD Receiver

Hardware Technical Bulletin: L70-H2004-05

Date: June 21, 2004

Subject: Fan Kit Installation

Note:

Previous T.B.'s required:

YES

NO

DESCRIPTION: The small ventilation fan located on the DVD mechanism, is noisy or is turning too slowly.

REASON: The fan bearing is worn.

SOLUTION: Replace the existing fan with the following new fan and parts. This fan is located beside the DVD mechanism. Please note that removal of the dvd mechanism is required for this change. Note, this fan only runs when the dvd input is selected.

The fan kit can be ordered under the number: HDMKD1245PFS2

Kit includes:

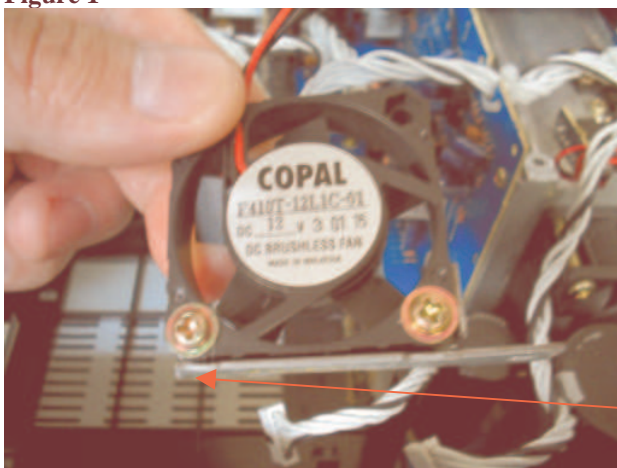
Copal fan, fan bracket , CN89 Wafer

R922 82 OHMS (ORIGINALLY 100 OHMS)

R951 91 OHMS (ORIGINALLY 100 OHMS)

1. As shown cut the supplied bracket in order to install it with the new fan.
2. Secure fan to the bracket and add some glue to the bottom of the bracket when securing to the chassis. See figure 1 and 2.

Figure 1



Cut bracket here

Contact:

NAD Electronics International

633 Granite Court

Pickering, ON Canada L1K 3K1

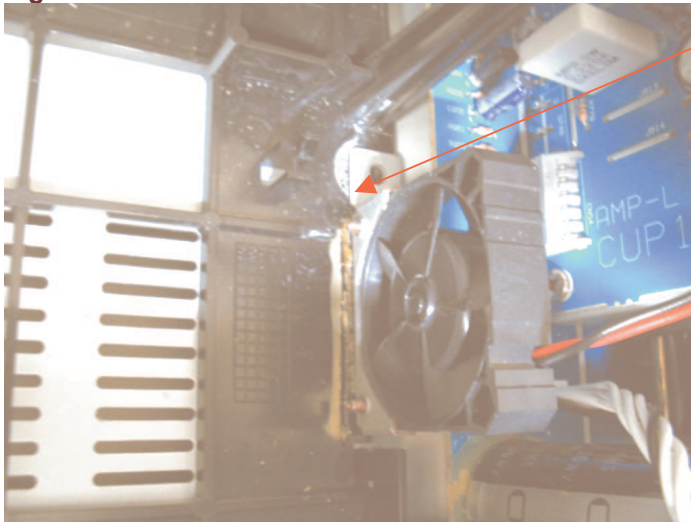
Voice: 905-831-0799 FAX 905-837-6357

www.nadelectronics.com

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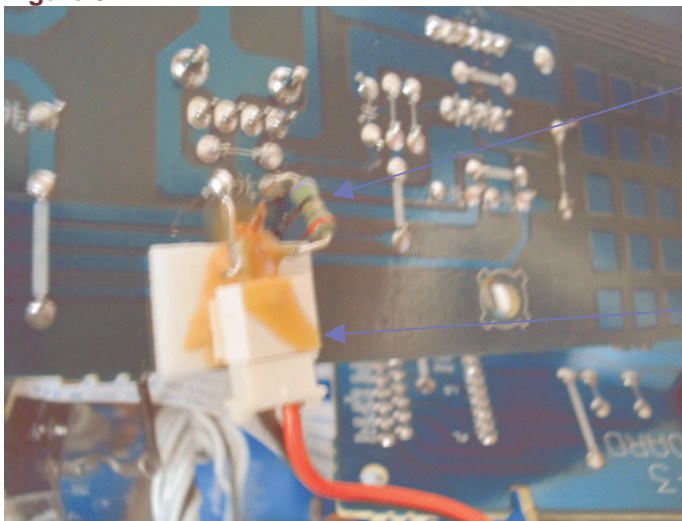
Figure 2



Glue bottom of bracket to chassis

3. Replace R922 (100 ohms) and solder the 82 ohm resistor supplied, to one leg of the male plug and solder the other to capacitor C 905 + side. This is on the bottom of the main cpu pc board which mounts to the top of the dvd player mechanism.

Figure 3



R922 on bottom of pc board 100 ohm changes to 82 ohm.

Fan connector

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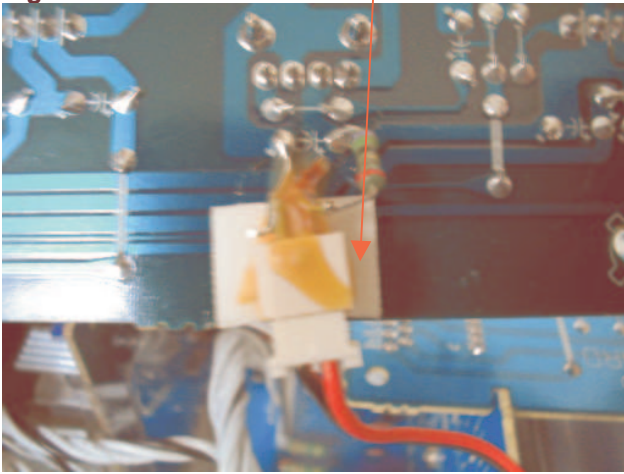
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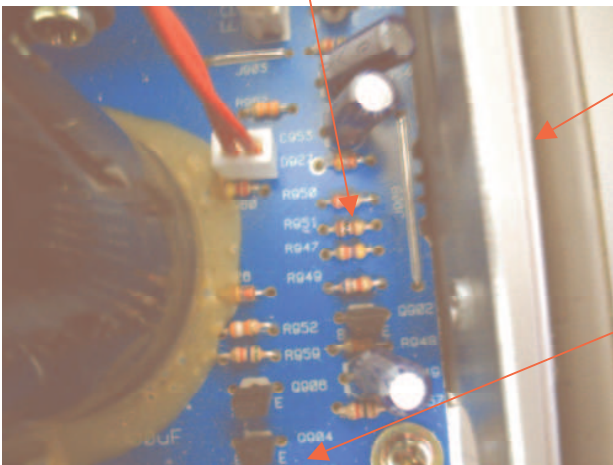
4. Glue connector to PCB as shown in figure4.

Figure 4



5. Replace 100 Ohm R951 on the main PCB, located under the power amp heatsink and assembly, with the 91 Ohm supplied.

Figure 5



Right side of receiver

Towards Front panel

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