

Just to clarify what chips are acceptable (and confusion between Rev and Vgc):

- 2 companies produce this chip: AMI and IMP.
- The AMI chips were the chips first used. Two revisions of this chip have been produced, with a 3rd revision currently in the process of release.

Each of these revs has a particular Vgc number. These are:

Rev 01 - Vgc 3	not usable
Rev 02 - Vgc 4	can be used provided a certain capacitor is put on the board (I will provide you with details of this in 2/3 days)
Rev 03 - Vgc 5	not available yet

- The IMP chips, which are all Rev 01, are OK to use.

A l'attention de vos développeurs voici le schéma d'un  
cable simplifié nécessitant l'utilisation d'un câble  
beige Eve ou Féline. La résistance peut être omise pour  
une réalisation sans soudure avec des prises à sertir  
et du câble en nappe (la nappe devant être quand même  
redistribuée d'un côté) :

-----Ordinateur-----Cable-beige-Eve-ou-Féline---  
-----subD15-----subD9-----

\*-pins1-6-13-----Blindage-----pin2 *Marron*  
\*-----pin2-----pin8 *Rouge*  
\*-----pin3----- (190/Ohms) --pin4 *Synchro*  
\*-----pin5-----pin3 *Vert*  
\*-----pin8-----pin6 *12V*  
\*-----pin9-----pin7 *Bleu*  
\*-----pin11-----pin9 *audio*

Amitiés,  
Philippe Chaillat.

# Cable VIDEO

DB 15 - PERITEL

Voici le schéma de ce cable :

```
-----Ordinateur-----Téléviseur-----  
-----subD15-----Péritel-----  
*-pins1-6-13-----Blindage-----pins4-5-9-13-17-18-21  
*-----pin2-----pin15  
*-----pin3-----pin11  
*-----pin5-----pin11-----190/Ohms--pin20  
*-----pin8-----pin8--360/Ohms--pin16  
*-----pin9-----pin7  
*-----pin11-----pins2-6
```

A l'attention de vos développeurs voici le schéma d'un cable simplifié nécessitant l'utilisation d'un cable beige Eve ou Féline. La résistance peut être omise pour une réalisation sans soudure avec des prises à sertir et du cable en nappe (la nappe devant être quand même redistribuée d'un coté) :

```
-----Ordinateur-----Cable-beige-Eve-ou-Féline---  
-----subD15-----subD9-----  
*-pins1-6-13-----Blindage-----pin2  
*-----pin2-----pin8  
*-----pin3-----pin8  
*-----pin5-----pin3----- (190/Ohms) --pin4  
*-----pin8-----pin6  
*-----pin9-----pin7  
*-----pin11-----pin9
```

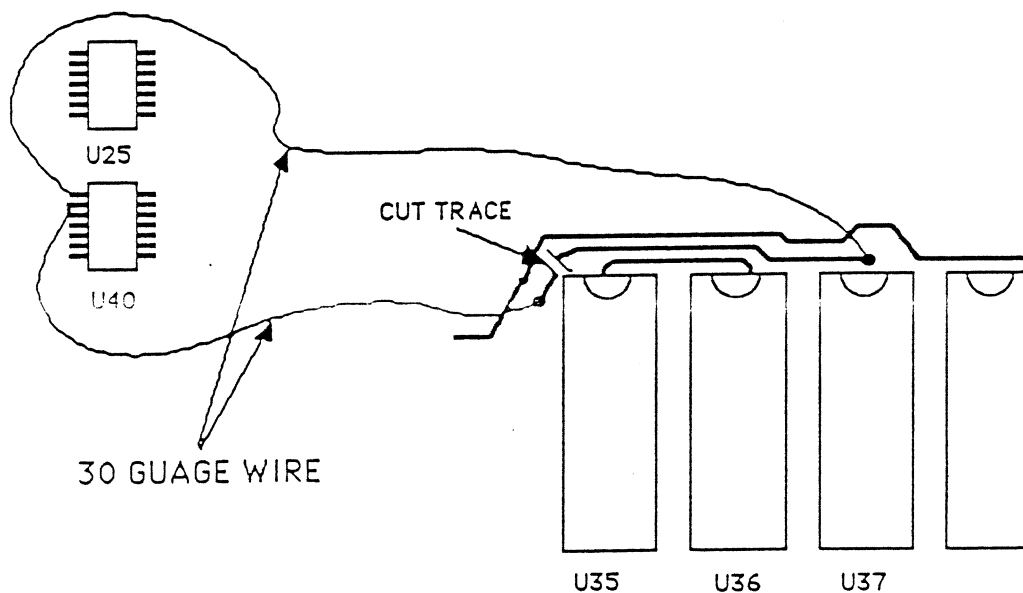
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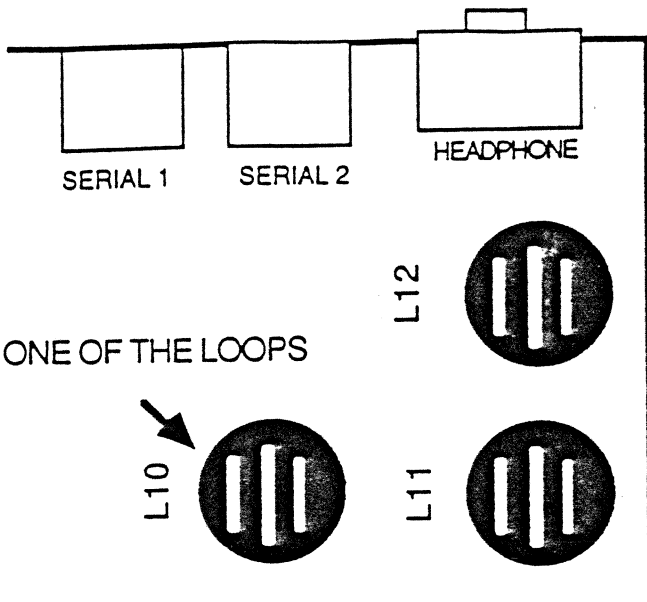
## SOUND GLU FIX

(Green pre-productions boards only)

The following circuit modification fixes a timing problem with the sound glu, and a board layout error. The symptoms of the timing problem show up as loss of data in the sound memory. This can cause a clicking sound or an oscillator to stop unexpectedly. To correct this problem follow the instructions below.

1. Be sure you are competent to cut traces and solder wire, if you are not, find someone who is.
2. With the board still in the case, carefully cut the trace just above pin 1 of U35.
3. Solder a wire to pin 1 of U40 and connect the other end to the feed-through just above U37.
4. Solder a wire to pins 2 and 3 of U40 and connect the other end to the feed-through next to pin 1 of U35.
5. Cut one of the wire loops at the top of inductor L10.





CUT ONE OF THE LOOPS

L10



L12



L11

