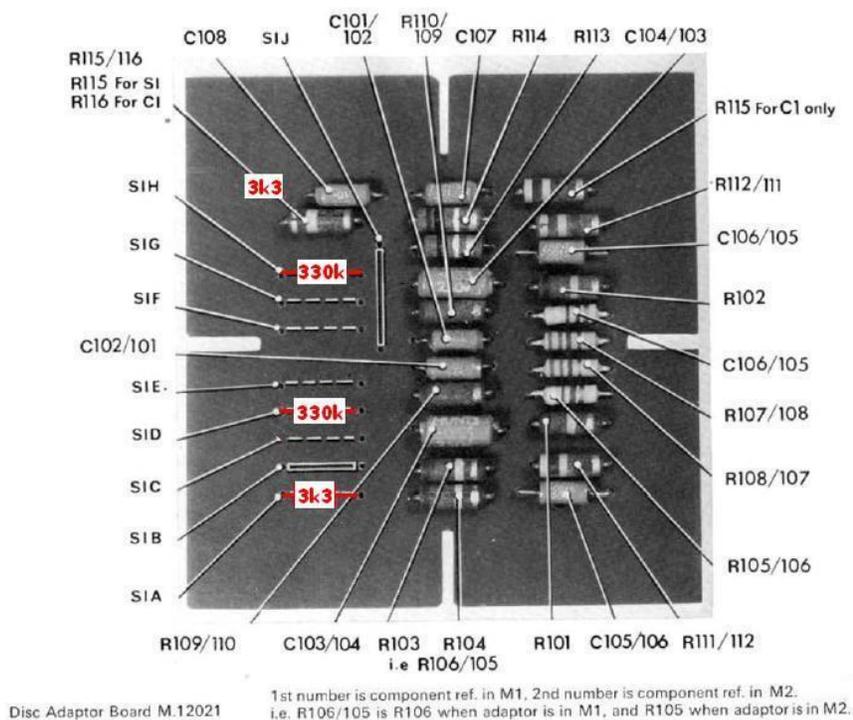
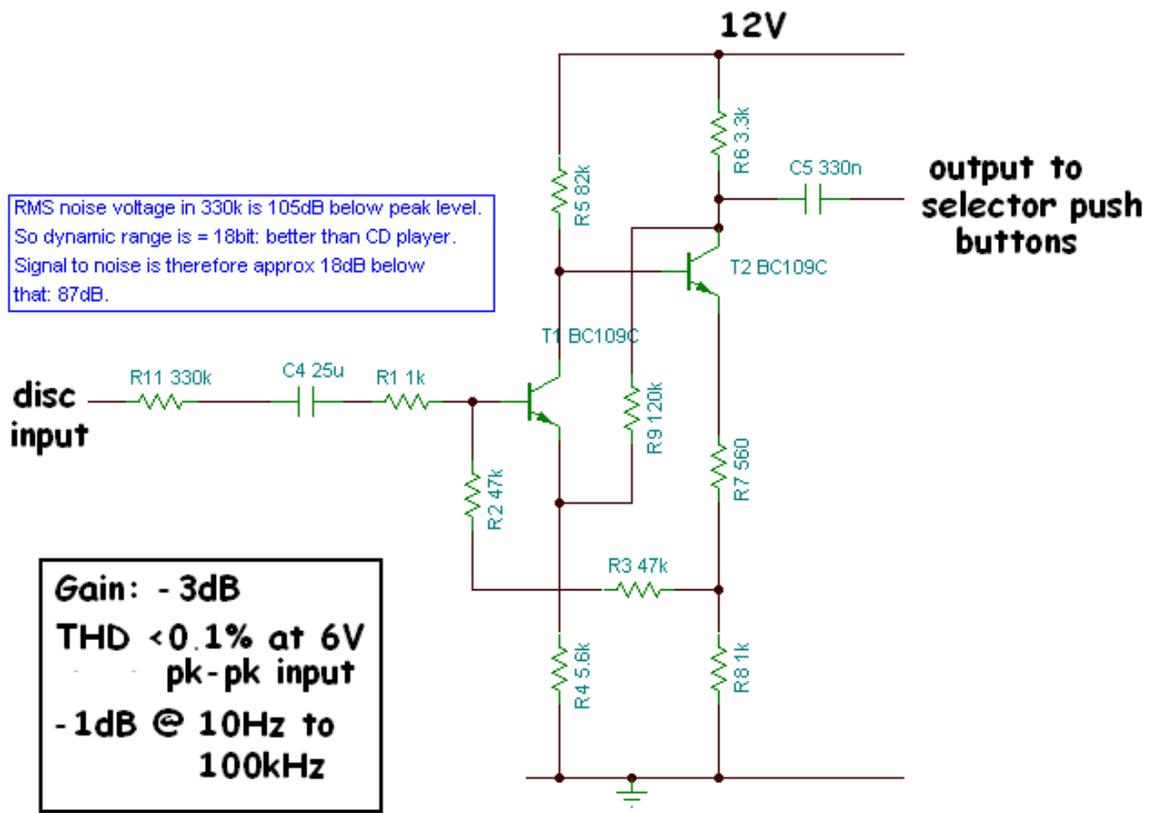


**Figure 1 - Modifications to the disc preamplifier board (M12019)**

And the modifications to the spare positions of the disc adapter board are illustrated here.



The revised stage is thus as illustrated below in which the important performance parameters are annotated. From a sound quality point of view, the stage sounds excellent. Sensitivity is ideal for a source like a CD player (2V RMS for 0dBFS), so that the volume control is about 1/2 way at normal listening levels. The noise contribution from the 330k, whilst higher than one would like, is very low and completely inaudible at normal volume-control settings.



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Mazere, November 2012