

Installing the NET Audio NOS Reclocker Board

When installing the NET Audio NOS Reclocker Board care must be taken to place the board the correct way around in the CD player.

Pin 1 on the NOS Reclocker Board is shown on the diagram below – it is the top left hand pin.

If you are not using an external clock to drive the NOS Reclocker board, but are using the CD players on board crystal then simply replace the SAA7220 with the NET Audio NOS Reclocker board and the upgrade is done.

When feeding and external clock to the NET Audio NOS Reclocker for increased performance all the components connected to pins 10 and 11 of the original SAA7220 should be removed.

The external clock ground wire should then be connected to the CD players ground – this is usually a ground plane area or large track area that pin 12 of the original SAA7220 was connected to. The ground connection of the clock should be connected as close as possible to pin 12. You can connect the clock ground to the square tinned area next to pin 12 of the NOS Reclocker board. The clock signal pin is then connected to the CD players track which connects to pin 11 of the NOS Reclocker board.

