

Application Note

T2000 Amplifier: Front Panel Update Setting

Fitting the newer style front panel with air intakes

The newer style front panel has an aperture in it for improved air intake resulting the lower operating temperatures and so increased reliability and better performance, especially under difficult circumstances,

SAFETY WARNING

Removing the lid will expose you to potentially dangerous voltages! Disconnect the amplifier from the mains supply and do not touch any heatsinks as they may still be at a high potential!

- 1) Remove the amplier's top cover and set screws aside.
- 2) Now, looking at the *inside* front of the unit if there is a plastic grille fitted, remove this and discard. Note that not all amplifiers have these fitted.
- 3) With the front towards you remove the old front panel (keeping the screws safe again!).
- 4) Fit the new T2000 Filter Plate [MET196] to the *inside* the chassis as shown below using:

8 x M3 x 6mm screw [FIX3010] 8 x M3 shake proof washer [FIX3003] 8 x M3 washer [NYL3001] 4 x M3 x 6mm hex spacer [NYL3016]



Assembled like this:



Hold each grill in place so that the holes line up with the ones in the chassis. Through the two outside holes (nearest the side panels) of new grill put a M3 x 6mm screw [FIX3010] + a M3 shake proof washer [FIX3003] and a M3 washer [NYL3001]. On the inside holes (nearest the switch/PCB) put a M3 x 8mm screw [FIX3020] + a M3 shake proof washer [FIX3003] and a M3 washer [NYL3001]. Tighten the 8 screws up.





- 5) With the front towards you, you will find the four screws showing through the chassis, over these thread a M3 hex 6mm spacer [NLY3016].
- 6) Clean the area and cut in half the T series air intake foam [NYL9005] and fit each half in between the four pillars.

7) Now attach the 2 front panels [MET149] with the screws you kept safe! The two short screws are used on the centre-most fixings of the panel (nearest the power switch).



8) Gently turn the amplifier on its side and then upside down to make sure that no screws or washers have accidentally fallen inside. Refit the top cover before applying power to the amplifier!

