

OPTEQ

Operating Instructions

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BALDWIN BOXALL
COMMUNICATIONS

OPTEQ

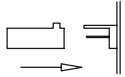
The OPTEQ loudspeaker equaliser provides active equalisation for a range of BOSE loudspeakers through a variety of our equipment.

Selection for the equalisation curve is set internally with DIL switches, see Figure 2, providing the correct input signal for the Bose ...

- Model 8 flush-mount loudspeaker
- Model 25 surface-mount loudspeaker
- Model 32 flush-mount loudspeaker
- Model 102F ceiling loudspeaker

See Figure 1 for fitting instructions, when the OPTEQ is being used in the Mitre 2000 amplifiers and on the Vigil BVMS1 output module.

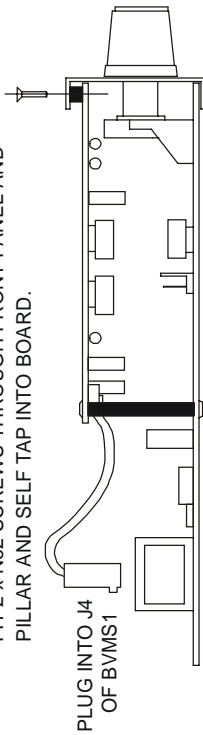
Please note that the orientation of the OPTEQ connector is essential. Incorrect fitting will result in damage to the equipment.



IMPORTANT NOTE

PLEASE ENSURE THE CORRECT ORIENTATION OF THE OPT EQ CONNECTOR. INCORRECT FITMENT WILL RESULT IN DAMAGE TO THE EQUIPMENT.

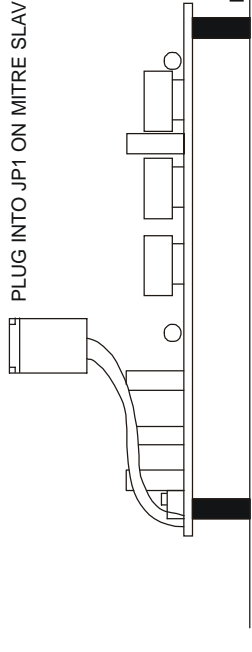
FIT 2 x 3.2mm PILLARS BETWEEN SOLDER SIDE OF OPT EQ AND UNDERSIDE OF BVMS1 FRONT PANEL, FIT 2 x No2 SCREWS THROUGH FRONT PANEL AND PILLAR AND SELF TAP INTO BOARD.



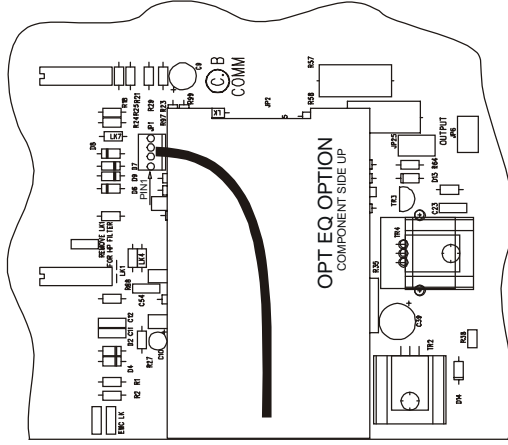
INSERT 29mm PILLAR BETWEEN OPT EQ AND BVMS1 MODULE AS SHOWN ABOVE.

FITTING DETAILS FOR OPTEQ ONTO BVMS1

PLUG INTO JP1 ON MITRE SLAVE BOARD

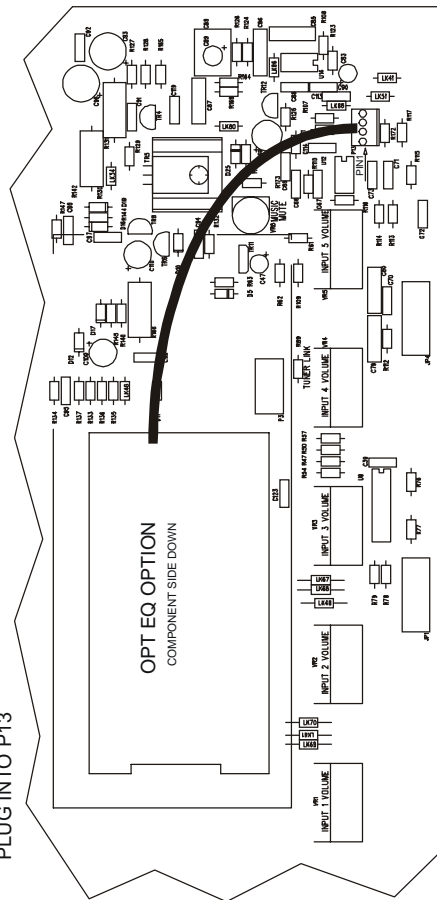
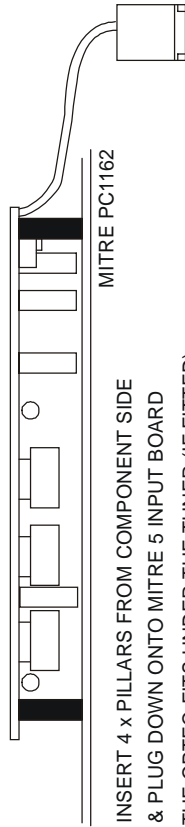


INSERT 4 x PILLARS FROM SOLDER SIDE & PLUG DOWN ONTO MITRE SLAVE BOARD

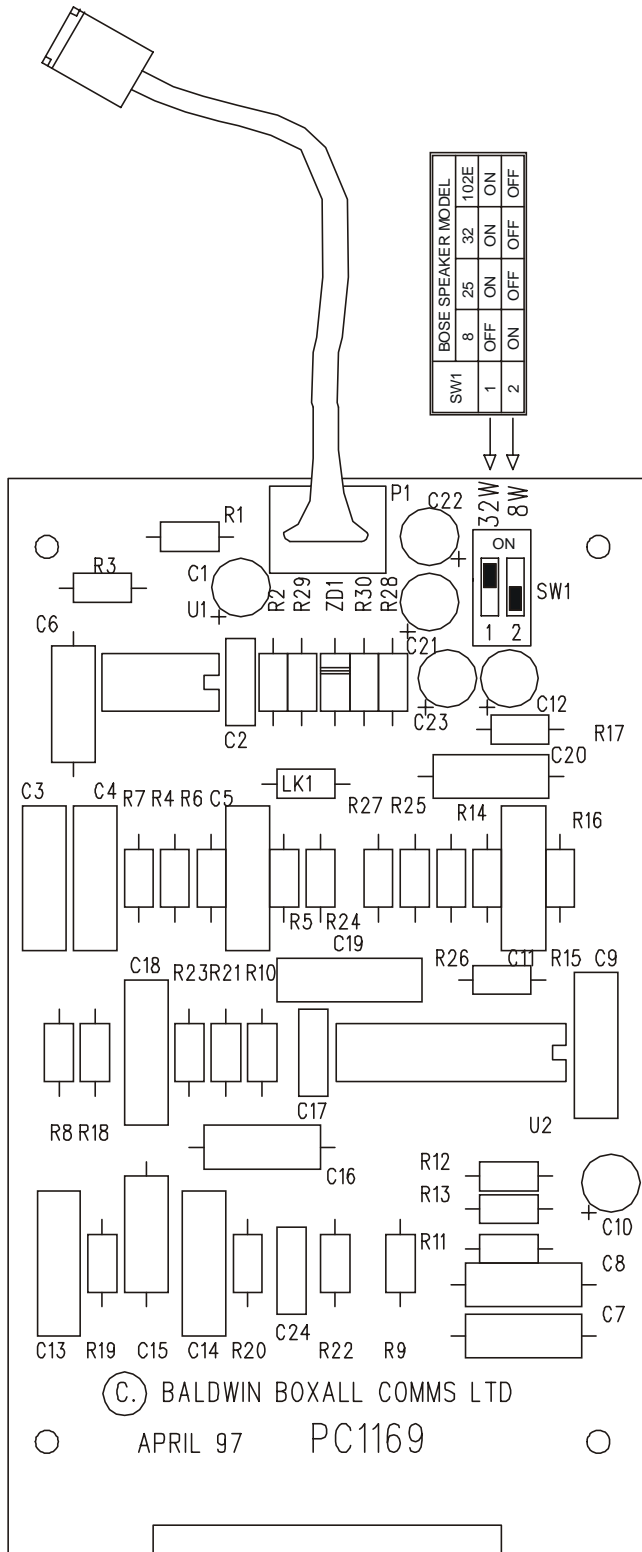


FITTING DETAILS FOR OPTEQ INTO MITRE SLAVE

INSERT 4 x PILLARS FROM COMPONENT SIDE & PLUG DOWN ONTO MITRE 5 INPUT BOARD THE OPTEQ FITS UNDER THE TUNER (IF FITTED) PLUG INTO P13



FITTING DETAILS FOR OPTEQ INTO MITRE 2000



SELECTING THE CORRECT EQUALISATION FOR THE SPEAKER MODEL