

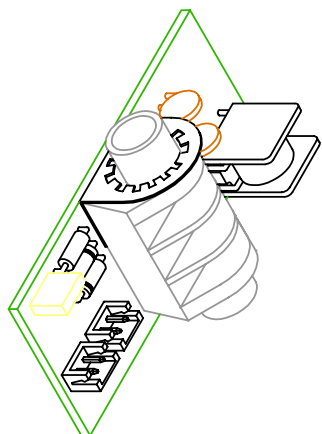
Service Bulletin for AVT 100/150/275 Static Problem/Dead OD Channel

The problem with overdrive channel failures on the early production runs of AVT 100/150/275's has been identified as being caused by static discharge through the amplifier's input jack socket. An RFC (request for change) procedure has been implemented which will see the fitting of two small zener diodes on the input jack socket boards of these models, which will serve to clamp the static discharge potential to a low, non-destructive level. This will eliminate the present problem. Please view the Static mod schematic on the next page for the correct placement of the two zener diodes.

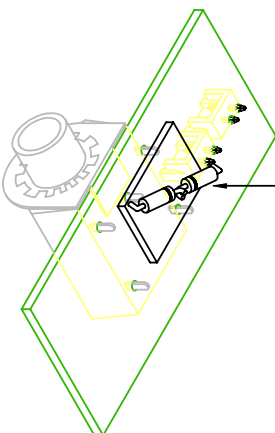
After installing diodes for static discharge, check unit for DC ramping of the overdrive op-amp. These are the op-amps to check in the AVT series:

- 1.AVT 100- IC6
- 2.AVT 150(H) and AVT 275-IC8

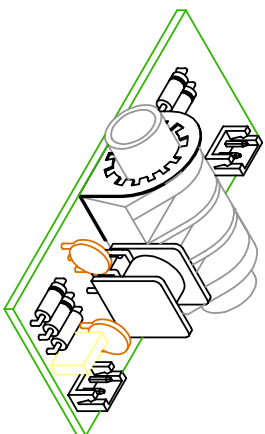
AVT150, AVT150H, AVT275



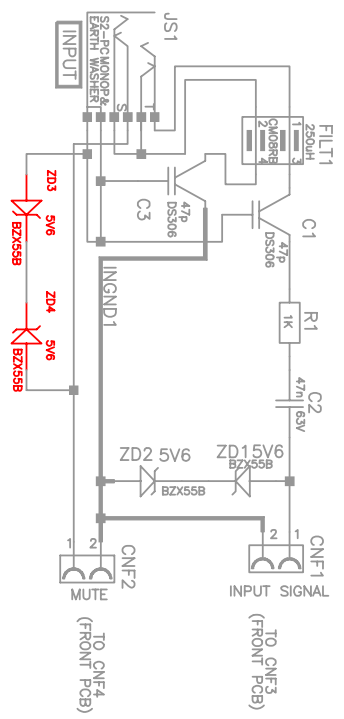
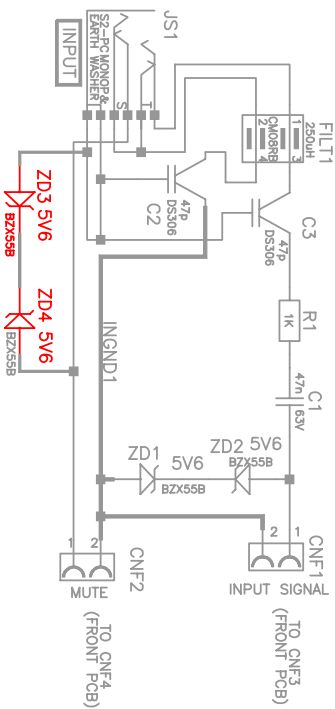
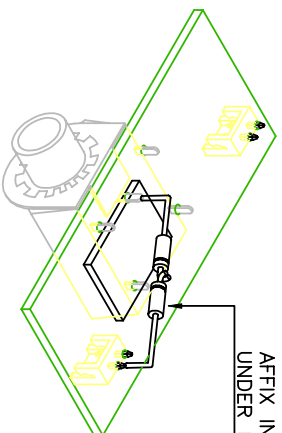
FIT DIODES AS SHOWN
AFFIX INSULATING PAD
UNDER DIODES.



AVT100



FIT DIODES AS SHOWN
AFFIX INSULATING PAD
UNDER DIODES.



DO NOT SCALE

UNSPECIFIED HOLE DATA

MATERIAL THICKNESS

TOLERANCES IN MILLIMETERS (UNLESS OTHERWISE STATED)

TITLE

STATIC MOD

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