

# KENWOOD

ASB-1017

## Service Bulletin

Amateur Radio Division

**Subject:** TS-950 Noise with Sub-Band Noise Blanker ON  
1993

**Date:** May 13,

### Symptom:

Noise is generated when NB1 is switched on for the sub-receiver.

### Cause:

Switching noise from the noise-blanker gate enters the AF amplifier via the +15 V line causing the noise.

### Parts Required:

Qty	Description	Kenwood Part No.	Circuit Description
1	100 uF/ 16V Electrolytic capacitor	CE04KW1C101M	NA
1	120 ohm Resistor	RD14BB2B121J	NA

### Procedure:

1. Cut the pattern of the 15 V line on the IF Unit (X48-3060-00) component side, near Q34's emitter and add the 120 ohm resistor as shown in the accompanying diagram.
2. Add the electrolytic capacitor as shown in the diagram. Quickly solder the negative lead to the metal shield of L28.

Time required for this modification is 15 minutes or less.

Service code A:09 B:X48-3060 C:ADDR D:91

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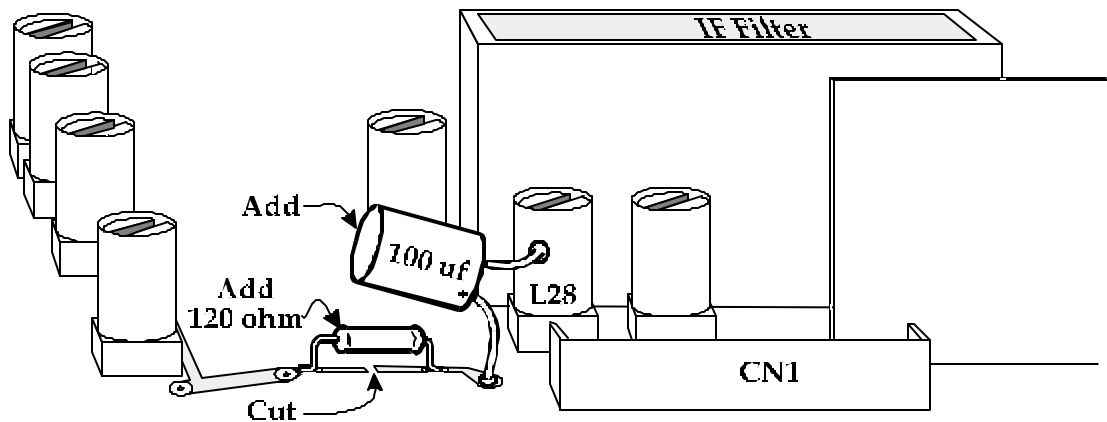
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**X48-3060-00  
Component Side View**

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