

FIELD ENGINEERING BULLETIN

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 AG-350/355
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TITLE ELIMINATION OF NOISE AND OSCILLATION
 IN LEVEL CONTROLS

I APPLICABILITY:

AG-350/355 and AG-300/305.

II PURPOSE:

To eliminate noise in the record level control at low settings and eliminate oscillation which occurs when the reproduce level control is turned to maximum.

III DISCUSSION:

This Field Engineering Bulletin will cure two problems which have occurred in some units. The two are not related and it is not necessary to perform both modifications unless both problems exist in the unit.

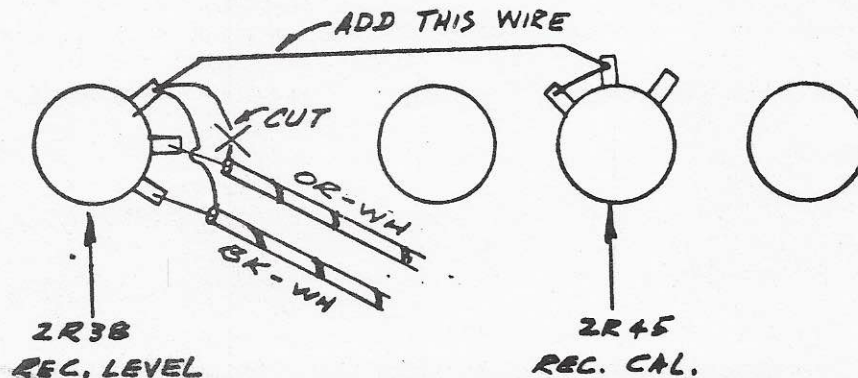
The modification of the wiring on the record level control will quiet any scratchiness or noise which may occur at low settings.

The lead dress change from the reproduce head connector will eliminate the oscillation which may occur in some units when the reproduce level pot is turned to maximum.

IV PROCEDURE:

I. Record Level Control Modification (Refer to illustration.)

- A. Cut shield of orange-white wire at 2R38 as shown.
- B. Add jumper from ground terminal of 2R38 to ground or center terminal of 2R45. (Rec. Cal. Pot)



REAR VIEW OF POTENTIOMETERS.

ILLUSTRATION

II. Lead Dress Change for Reproduce Level Control Oscillation

Dress the black and green twisted conductors leading from the reproduce head connector to the printed circuit board as far as possible from the line output jack (4J5) against the circuit board.