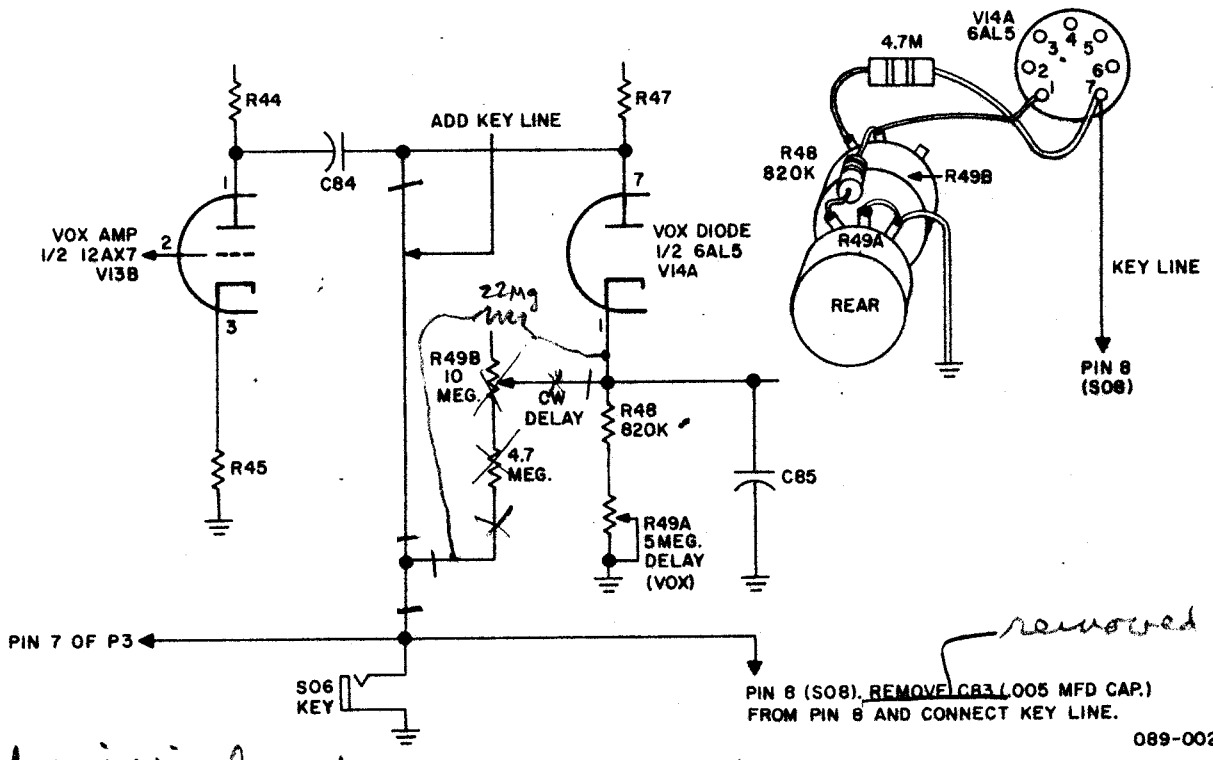
29 Dec 99. installed all connections marked +

INFORMATION BULLETIN
CHANGES REQUIRED FOR BREAK-IN KEYING OF HT-37



removed

Left original pot at R49A. Instead of R49B installed

PROCEDURE: a 22 meg resistor (2 sec end delay).

Remove single potentiometer R49 and install dual potentiometer R49A and B. Add a 4.7 megohm 1/2 watt resistor as shown in the illustration above.

Adjustment for the VOX control (R49A, center shaft) is not affected by this modification.

Automatic break-in keying is accomplished by placing the OPERATION control in the "MOX" position, and turning the CW DELAY control (R49B, sleeve shaft) counterclockwise until the VOX relay de-energizes. With this accomplished, every time the key is closed, the VOX relay will energize, and transmission will begin starting with the first dot. This setting of the CW DELAY control affords the longest delay between the end of transmission and the reactivating of the receiver. For shorter delays turn the CW DELAY control further counterclockwise. To restore normal CW operation on "MOX" return the CW DELAY control to its maximum clockwise position.

The CW DELAY control adjustment need not be changed when switching to other manually operated modes of operation such as DSB or SSB. If normal manual CW operation is desired the CW DELAY control must be in its maximum clock wise position.

NOTE: Dual potentiometer R49A, B (5, 10 megohms) is available from the service department. Cost $3.26, part no. 025-201807.

To send CW, set on CW + MOX.
For fone, set on USB etc + VOX.

Form Number 094-902457

K4XL's  BAMA

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