

KENWOOD

ASB-1010

Service Bulletin

Amateur Radio Division

Subject: AT-50 Blows ACCY Fuse in TS-50S

Date: April 30, 1993

Symptom:

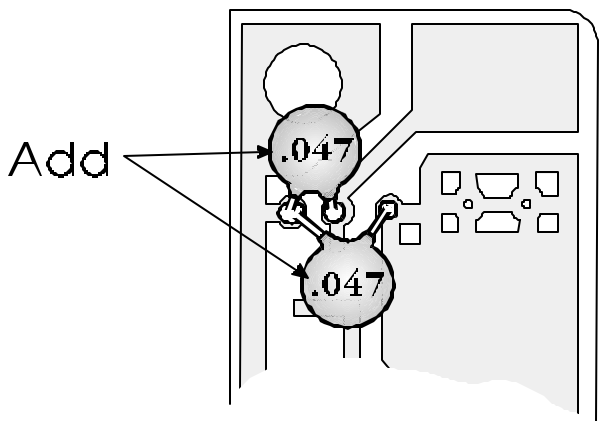
Attempting to tune the AT-50 when it is connected to an antenna with a relatively high SWR value might cause the ACCY fuse to open in the TS-50S. This change will correct this tendency.

Parts Required:

Qty	Description	Kenwood Part No.
2	.047 μ F disc ceramic capacitors	CK45B1H473Z

Procedure:

1. Remove the top cover from the antenna tuner.
2. Locate X53-3470-00 D/4 (It is attached to the top left side of the chassis with the foil side up.)
3. Add the two .047 μ F capacitors as shown in the drawing below.
4. Replace the top cover.



X53-3470-00 D/4
Foil Side View

No additional adjustments or modifications will be required.

Caution: This modification requires soldering equipment rated for CMOS type circuits. It also requires familiarity with surface mount soldering techniques. If you do not have the proper equipment or knowledge do not attempt this modification yourself. Seek qualified assistance.

Time required for this modification is 30 minutes or less.

Service code A:01 B:X53-3470-00 C:ADDC D:91

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Page 1 of 1