

# KENWOOD

ASB-1035

## Service Bulletin

Amateur Radio Division

**Subject:** TS-50S Antenna Lead Wire  
1993

**Date:** December 7,

### Symptom:

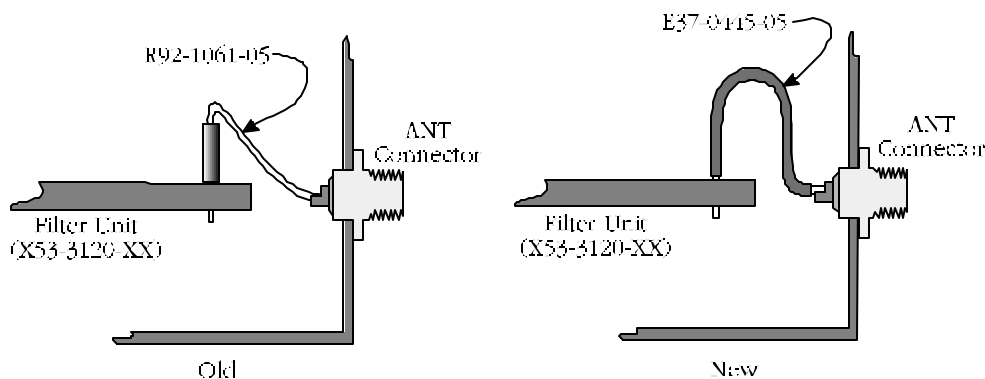
Several users have reported a problem with the antenna lead connection, i.e. the lead that connects the antenna connector to the Filter Unit (X53-3120-XX). Originally this connection was made by a zero ohm resistor. If excessive stress is placed on the antenna connector this lead is easily broken, with a resulting loss of receiver sensitivity and transmitter power. The use of a small flexible jumper wire will increase the flexibility of this connection, thus minimizing the effects of mechanical stress.

### Parts Required:

Qty	Description	New Part No.	Circuit Description
1	Cable	E37-0445-05	W2

### Procedure:

Remove the zero ohm resistor and replace it with the small piece of cable. See accompanying diagram.



**Caution:** This modification requires surface mount soldering equipment that is rated for CMOS 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 from your closest Kenwood Service Center (Long Beach, CA, or Virginia Beach, VA).

Time required for this modification is 30 minutes or less.

Service code A:05 B:X53-3120 C:W2 D:91

