

HINTS/KINKS/GOOFS/TECH TIPS

Information utilized in this column doesn't receive a free volume. But have reviewed all info and that used other places have entitled the contributors to a 'Free-bie'.....

Cobra 19XS.... Problem: No TX, receive OK. Final, Driver, Buffer-OK.
CHECK C250, found bad.
Problem: No RX, transmit OK.DOUBLE-CHECK ALL UNITS
AS THIS IS OUT-OF-THE-BOX PROBLEM....
....VCO is out of Alignment...

Ham International UK 120FM.... Problem: Unit would not un-key!
Found L15 was out of alignment.
Only had 1W of carrier with problem.

Galaxy 2100... Problem: TX comes and goes. Check FL-3, these have been
going bad.
Not enough modulation (?). Remove TR32. *AMC DISABLE!*

Cobra 29GTL... Problem: Intermittent problems, these usually found
on units 'bounced around' in the 18 wheelers.
CHECK: Cracks near IC3, IC2, IC1, and L21.
also in the area of audio transformer. Etch
The etch is taking a beating!
Problem: Have also found L21 incorrectly installed at
factory and not making full contact through PCB.
DOUBLE-CHECK ALL UNITS AS THIS IS OUT-OF-THE-
BOX PROBLEM...

Cobra 25LTD... Problem: Intermittent RX AUDIO.
CHECK for solder joint cracks on Ext Spkr Jack.

Excalibur SSB... Problem: RX and TX would separate as you turned pot to
right side; same as to left; but not as bad.
Solution: performed mod in volume 22, page 38; but
left original pot in place.
WORKS LIKE A CHAMP!

Super Galaxy/Galaxy II...Problem: Works on bench but not when hooked up
running mobile operation.
FOUND: PCB mounting screw front right side
breaking trace causing voltage to chassis
ground short!

Sorting Out The "Goodie-Box"? If you need to do the job correctly, try
your local TV repair shop ----- the small boxes that replacement transistors
come in are perfect. Cross-reference your transistors/diodes/etc. to ECG
and store accordingly... This way can strip all those junk units without
having a mess to sort out and store.....