

HINTS / KINKS / GOOFS

Response hasn't tapered off with this column, in fact have utilized most of the information sent in elsewhere. Thus contributors received a 'free volume'. Look at Contributors List on Volume 18!!!

(Remember items appearing here do not receive a free volume, and column not indexed.)

MB Chassis: Audio Chips (AN612) going bad? No cause found, just replace for now.

MB Chassis: No TX, Fo's are O.K..... If AN612 is O.K., check the S042P TX Mixer chip.

COBRA 2000GTL: Turn up the power supply voltage to maximum of 16VDC. Gives a power increase of about 3 Watts.

CAUTION...LAST TIME... SEARS/JC PENNEY UNITS—tunable slugs have SQUARE holes, be careful.

BONANZA....Radio Shack Regulated Power Supply 22-124A... Seems that the stores are not bothering to have these units repaired due to their own labor costs. Have been able to pick up for \$5 locally, (don't give more than that because if transformer is the problem-YOU LOST!). Have found that the main problem is either the circuit breaker or thermal switch in transformer's primary.

COBRA 139XLR: Check for missing part; R43 should be 680K, if there change to a 1.5M. have found 2 units in a row with part missing!

REALISTIC TRC-448: Trouble getting the band in and stable when Fo modifying? Change the VCO Varactors; 2 in this unit; to 'Super Diodes'. And your problem will vanish. (D-5, and D-6).

SAMS #251...Correction: TRC-448; pg. 113. T209 is really T202, correct it.

Junked out Base Stations--Remove the Power Supplies, mount in new cases. Add switch, indicator light, fuse, and D.C. Output jacks....Even better is two to three in parallel for higher current output!(SEE PAGE 63).....

148GTL-DX: Trouble with warble/noise on Tx? Changed to ECG and GE equiv. also 2SC1307, with no luck. Finally used MRF455 (60W Flange Mount), and cured problem. (Ed. Note: before doing all this, check bias on final.)

*SUPERSTAR 2000's: A quick check of these found that the 50ch. selector unit comes in a Green box. While the 40ch. selector unit is in Blue box...

COBRA 148GTL-B: Early 'import' version had 60 Chnls., Late version had an additional 60 Chnls on the lower side, (utilized the Tone Switch as a Band Switch).

VIDEO - GOOF/TIP

READ - IMPORTANT: I recently recorded 'dubbed' a tape for friend on my machine. When he tried to playback at home, was a mess!

Brought it and his machine over - correct; was a mess; but OK on my machines (all three). TROUBLE: His machine was 4-head, all of mine are 2.

Re-dubbed using his machine solved all the problems. I don't know if this will happen all the time - but, check out before you waste time!

NOTE: This was in VHS Format, don't know about BETA.-----Also now the 5-head machines are on the market, good luck!