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**Cobra 32XLR Technical Bulletin 1221**

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Cobra Communications

COBRA FIELD BULLETIN - # 1221

**SUBJECT:** Improvement in Cross Modulation Characteristics of Cobra  
32 XLR with N.B. on.

**SYMPTOM:** On the Cobra 32 XLR the Noise Blanker cuts out the signal and  
noise on weak stations on antenna only.

**SOLUTION:**

- 1) Add 33pf ceramic cap. between IC2 pin 2 to T4 (cut foil  
add cap) Dynascan P/N 020-157-9-003.
- 2) Add 2200 pf ceramic cap between IC2 pin 4 to pin 5 on the  
foil side of the board. Dynascan P/N 020-088-9-007.

**NOTE:** This modification should be done on all units in for warranty  
repair when the customer complains. Eliminates previous cross  
mod degradation introduced by the Noise Blanker.

DW/ks  
1/11/78

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