



# SERVICE BULLETIN

Citizen Radio  
#CB-73  
Mar. 30, 1973

PUBLISHED BY E. F. JOHNSON COMPANY / WASECA, MINNESOTA 56093

## EQUIPMENT AFFECTED

Johnson Duo-Scan Receiver  
Part #241-0390-xxx

## REASON FOR REVISION

In some instances, due to external interference, the receiver may lock on any strong low band signal, even though no low band crystals are installed in the unit.

## REVISION

Use a low side mix for the 2nd receiver oscillator, by installing a 10.245 MHz crystal for Y1.

## PARTS REQUIRED

<u>QTY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	519-0009-002	Crystal, 10.245 MHz 32 pF, HC-18/u

## CHANGE ACTION

Make this change only when necessary because of specific external interference conditions.