

Selectone

ST-139 APPLICATION NOTE #1370

FOR USE WITH: G.E. CUSTOM MVP

APPROVAL DATE: 18APR97S BY: RTS

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CONNECTIONS

TONE UNIT

RADIO

		J906	
		SYSTEM/AUDIO/SQUELCH BOARD	
8	MONITOR (BLK/BRN)	-----	S702-2 NOTE 1
10	P.T.T. (ENCODE ENABLE) (BLK/YEL)	-----	H17 PTT (on S A S Board)
4	DECODE (-) (WHT/ORG)	-----<	5 <----- Rx Mute
1	HI PASS FILTER OUTPUT (WHT/BLU)	-----<	2 <----- From Tone Rej Fltr
11	HI PASS FILTER INPUT (BLUE)	-----<	3 <----- To Tone Rej Fltr
12	TONE INPUT (GREEN)	-----<	4 <----- Vol/Sq Hi
13	ENCODE OUTPUT (WHT/GRN)	-----<	J902-9 C.G. Input (on Tx exciter)
3	(+) SUPPLY (RED)	-----<	6 <----- 10V Reg
9	(-) SUPPLY (BLACK)	-----*-<	1 <----- A-
7	MONITOR (BROWN)	-----	

Wire #'s 2,5, and 6 are not used.

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MODIFICATIONS

TONE UNIT

RADIO

USER: CUT JU1

Remove R933(H1 to H2);
 1. Jumper FL210-C1 to S702-2 & 3
 (this provides for front panel
 monitor switch operation) using
 spare wire supplied.
 FL210 is a "bank" of feed-thru
 capacitors in the rear of the
 radio near J1. Refer to LBI 30163
 page 9, mechanical parts, view
 'Z'.

FACTORY: The BLK/BRN, YELLOW, and
 WHT/GRN wires are flying leads.
 Splice the BROWN wire to the BLACK
 wire.