

Selectone

ST-139 APPLICATION NOTE #1423

FOR USE WITH: STANDARD MODEL 666 766 866 966 767 867 768 APPROVAL DATE: 18DEC98S BY: RTS

CONNECTIONS		RADIO	
TONE UNIT			
		JG03(JG05)	
(+) SUPPLY	(RED)----->	1	>--- <<< SEE RADIO MODS **
MONITOR	(BROWN)----->	3	>---
ENCODE OUTPUT	(WHT/GRN)----->	4	>---
P.T.T. (ENCODE ENABLE)	(YELLOW)----->	6	>---
		JG02(JG04)	
H.P. FIL. OUT	(WHT/BLU)-----<	1	<---
DECODE (-)	(WHT/ORG)-----<	3	<---
(-) SUPPLY	(BLACK)-----<	4	<---
H.P. FIL. IN	(BLUE)-----<	5	<---
TONE INPUT	(GREEN)-----<	6	<---

MODIFICATIONS		RADIO	
TONE UNIT			
USER:			
JU1=OPEN			On radios shipped after the Spring of 1987 the following changes may have already been made at the factory. If you cannot ENCODE tone make the following change:
FACTORY:			Installation into:
INSTALL A 36K 1/8w C.F. RESISTOR IN SERIES WITH THE BROWN WIRE.			767, 768, or 867: cut the ORANGE wire at JT44 and solder it to J01B on the RX/TX small signal board.
			966: cut the ORANGE wire at pin 8 of JR05 and solder it to A3 on the RX/TX small signal board.
			666: cut the BROWN wire at pin 6 of WG01 and solder it to JP31.
			766L: cut wire at JR17 and solder it to JR30.

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