

# Selectone

## ST-139 APPLICATION NOTE #1386

FOR USE WITH: MOTOROLA MAXAR, MAXAR 80, MOXY, & FLEXAR

APPROVAL DATE: 15SEP97S BY:RTS

### CONNECTIONS

TONE UNIT

RADIO

ST-956 Application Cable

7	MONITOR	(BROWN)	-----<	J601-1	(J901-1 for MOXY)
10	P.T.T. (ENCODE EN.)	(BLK/YEL)	-----<	M	GRN/BRN
4	DECODE (-)	(WHT/ORG)	-----<	G	GREY
1	HI PASS FILTER OUT	(WHT/BLU)	-----<	F	YEL/BLU
11	HI PASS FILTER IN	(BLUE)	-----<	E	YEL/WHT
12	TONE INPUT	(GREEN)	-----<	D	WHT/RED
13	ENCODE OUTPUT	(WHT/GRN)	-----<	P	BRN/ORG
3	(+) SUPPLY	(RED)	-----<	C	RED/WHT
9	(-) SUPPLY	(BLACK)	---*-----<	T	BLACK

Wire #'s 2,5,6,& 8 are NOT used.

-----< J601-2 (J901-2 for MOXY)

### MODIFICATIONS

TONE UNIT

RADIO

USER:  
JU1=OPEN  
JU4=OPEN

Remove JU2 & verify that JU102 is installed.  
The radio wire colors are as noted on the Motorola component locator for P.L. installation.

FACTORY: Splice a second length of BLACK wire to the existing BLACK wire to be used as a jumper.

The Motorola hang-up box requires two wires J601-1 & J601-2 (-) SUPPLY/GND.

ST-146MAX is a kit consisting of an ST-146 & an ST-956MAX cable.

Revised 07APR89 by WDC

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