

Selectone

ST-025B

APPLICATION NOTE

#0388

FOR USE WITH : Icom IC-M45

APPROVAL DATE: 04DEC98S BY: RTS

DISTROY ALL COPIES OF THIS PROCEDURE WITH AN EARLIER DATE

CONNECTIONS

Notes	Pin #		Radio
2	(1) Wht/Blu	Rx Audio Input	J5-2 DET
	(2) Violet	RS232 Input /Code Select 2	No Connection
	(3) Red	(+) Supply	J1-5 HVS
	(4) Wht/Org	RS232 Output Spkr Beep	No Connection
	(5) Blk/Org	Code Select 2	No Connection
	(6) Yellow	PTT Input	J2-2 PTT
	(7) Brown	Mon/Clear/Cipher	Add Switch to Ground
	(8) Blk/Brn	Amp Enable	No Connection
	(9) Black	(-) Supply	J1-6 GND
	(10) Blk/Yel	PTT Output	No Connection
1	(11) Blue	Rx Audio Output	Junction of C151 and R92
3	(12) Green	Tx Audio Input	J2-5 MIC
4	(13) WhtGrn	Tx Audio Output	Junction of R112 and C134

NOTES:

1. Remove C151.
2. Add a 1 Mfd capacitor in series with the Wht/Blu wire.
3. Remove R112.
4. Add a 1K resistor in series with the Wht/Grn wire.
5. Latest updates for ST-025PM and a schematic for the ST-954B are available at no charge on the Selectone WEB site www.selectone.com.