Selectone

ST-020B / ST-025B APPLICATION NOTE   #0398

FOR USE WITH : GE MASTER III   **APPROVAL DATE: 05FEB99S BY: RTS**

DISTROY ALL COPIES OF THIS PROCEDURE WITH AN EARLIER DATE

CONNECTIONS

Notes	Pin #		Radio
2	**(1) Wht/Blu**	Rx Audio Input	JUNCTION OF C62 AND C63
	(2) Violet	RS232 Input /Code Select 1	Cust Select ST-020B, Not Used ST-025B
	(3) Red	(+) Supply	J2-10
	(4) Wht/Org	RS232 Output Spkr Beep	NOT USED
	(5) Blk/Org	Code Select 2	Cust Select ST-020B, Not Used ST-025B
	(6) Yellow	PTT Input	COLLECTOR OF Q6
5	**(7) Brown**	Mon/Clear/Cipher	ADD SWITCH
	(8) Blk/Brn	Amp Enable	NOT USED
	(9) Black	(-) Supply	J2-1
	(10) Blk/Yel	PTT Output / Code Select 3	Cust Select ST-020B, Not Used ST-025B
1	**(11) Blue**	Rx Audio Output	JUNCTION OF U30-1 AND C62
3	**(12) Green**	Tx Audio Input	JUNCTION OF R48 AND R49
4	**(13) WhtGrn**	Tx Audio Output	JUNCTION OF R49 AND C15

NOTES:
1. REMOVE C62.
2. ADD 0.022MFD CAPACITOR IN SERIES WHT/BLU WIRE.
3. REMOVE R49.
4. ADD 10K RESISTOR IN SERIES WITH WHT/GRN WIRE.
5. Place a solder jumper between pins 2 & 3 of the ST-020B uP for double click operation
6. 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.

Configuration Settings for ST25 Product Manager

Operating Mode	●	*Switched*		*Double Click*
Power Up Mode		Ciphered	●	Clear
LED Operation	●	Active Low		Active High
Transmit Alert		On	●	Off
Transmit Delay		System Related		
Code Key #1		User Selected		
Code Key #2		User Selected		
Code Key #3		User Selected		
Code Key #4		User Selected		