

Selectone

ST-025B APPLICATION NOTE #0376

FOR USE WITH : ACE 501

APPROVAL DATE: 30SEP98R BY: RTS

oo

CONNECTION

ENCRYPTION UNIT

RADIO

aa

(3)	(+) SUPPLY INPUT	RED	JUNCTION OF C67 AND C76
(9)	(-) SUPPLY INPUT	BLACK	GROUND
(11)	RX AUDIO INPUT	BLUE	JUNCTION OF R51 AND R52
(1)	RX AUDIO OUTPUT	WHT/BLU	JUNCTION OF R51 AND C81
(12)	TX AUDIO INPUT	GREEN	JUNCTION OF C8 AND C9
(13)	TX AUDIO OUTPUT	WHT/GRN	JUNCTION OF C9 AND R8
(6)	PTT INPUT	YELLOW	JUNCTION OF SW1 AND C46
(7)	CLEAR/CYPHER	BROWN	JUNCTION OF SW2 AND C68
(4)	BEEP EE CS	WHT/ORG	JUNCTION OF R3 AND R4
(8)	PA ENABLE/CODE #1	BLK/BRN	NOT USED
(5)	CODE #2	BLK/ORG	NOT USED
(8)	NOT USED	BLK/YEL	NOT USED
(2)	RS232	VIOLET	NOT USED

oo

NOTES: In the radio REMOVE C9 and R51. ADD a 10K RESISTOR in series with the WHT/BLU WIRE. ADD a 0.033uF CAPACITOR in series with the WHT/GRN WIRE. To provide physical room in th radio, MOVE C39 to the side as done by customer.

ST-025B Customer Select Resistors, R35 = 1.1K, R28 = 1.1K, R21, & R4 = open circuit

THIS IS A RECOMMENDED INSTALLATION PROCEDURE FOR SELECTONE EQUIPMENT BASED ON THE BEST INFORMATION AVAILABLE TO US AT THE TIME OF PUBLICATION. SELECTONE ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION OR THE DAMAGE TO EQUIPMENT RESULTING FROM THE USE OF THIS PROCEDURE

SELECTONE INC. • 3501 BREAKWATER AVE. HAYWARD, CA. 94545-1610 • (510) 781-0376
(800) 227-0376 • FAX (510) 781-5454 • E-Mail admin@selectone.com