

# Application Note

**AN #: 157B**

DATE: 1-Oct-96

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**PYRAMID MODEL #:** SVR-200 / SVR-250

**RADIO MODEL:** BK Radio EMV/EMH 15 pin accessory connector

**ENGINEER:** W. Carlin

**APPROVAL INITIALS**

ENGINEER \_\_\_\_\_

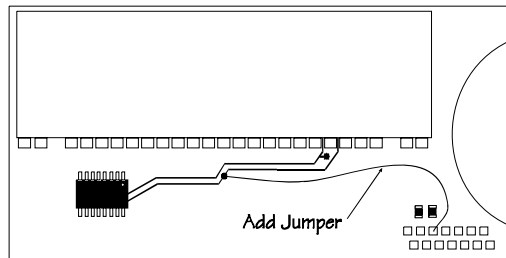
DEPT. HEAD \_\_\_\_\_

Connections:	SVR	Function	Radio
	Black/Shield	Ground	J17 Pin 7
	White	Tx Audio Out	J17 Pin 11
	Blue	Remote enable/disable	J17 Pin 10
	Green	PTT Out	J17 Pin 12
	Red	Switched B+	J17 Pin 5
	Yellow	Rx Audio In	J17 Pin 13
	Violet	COR	J17 Pin 4
(Optional)	Brown	Local Mic In	N/C
	Grey	On Air Detect	N/C

<b>SVR</b>	JP1	[+]	Remote Enable	<b>SVR</b>	Mobile COR Polarity:	High
<b>Jumpers:</b>	J1	[In]	Tx audio level	<b>Program:</b>	Mobile Type:	Conv.
	J2	[In]	Tx audio impedance		On-Air Polarity:	xxx
	J4	[Out]	Local mic audio loop		Tx Audio Response:	De-emp
	J5	[Out]	Local mic PTT loop		Rx Audio Response:	Flat
	J6	[Out]	Local Mic Sensitivity			
	J7	[Out]	Rx Sensitivity			
	J8	[-]	Pull up resistor			

**Additional Modifications (SVR-200/SVR-250):** Disable local mic repeat option in programming software.

**Additional Modifications (Radio):** Option "A" programmed for front panel operation. Add a jumper between the trace and pin 5 of J14 on the front side of the control head PCB:



Revision Number \_\_\_\_\_

Date \_\_\_\_\_

Approval Initials \_\_\_\_\_