

Application Note

AN #: 152A

DATE: 12-Jun-96

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PYRAMID MODEL #: SVR-200 / SVR-250

RADIO MODEL: BK Radio EMV series with 9 pin accessory connector

ENGINEER: W. Carlin

APPROVAL INITIALS

ENGINEER

DEPT. HEAD

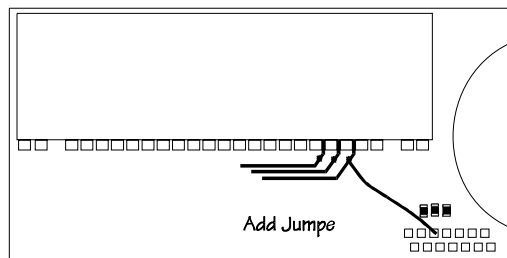
Connections:	SVR	Function	Radio
	Black/Shield	Ground	J17 Pin 8
	White	Tx Audio Out	J17 Pin 9
	Blue	Remote enable/disable	J17 Pin 6
	Green	PTT Out	J17 Pin 5
	Red	Switched B+	J17 Pin 4
	Yellow	Rx Audio In	J17 Pin 7
	Violet	COR	J17 Pin 3
(Optional)	Brown	Local Mic In	N/C
	Grey	On Air Detect	N/C

SVR	JP1	[+]	Remote Enable	SVR	Mobile COR Polarity:	High
Jumpers:	J1	[In]	Tx audio level	Program:	Mobile Type:	Conv
	J2	[Out]	Tx audio impedance		On-Air Polarity:	xxxx
	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.

Additional Modifications (Radio):

- Option "A" programmed for front panel key operation. Remove R48 from the front panel PCB as shown. Add a jumper between trace and pin 5 of J15:



Revision Number _____

Date _____

Approval Initials _____