

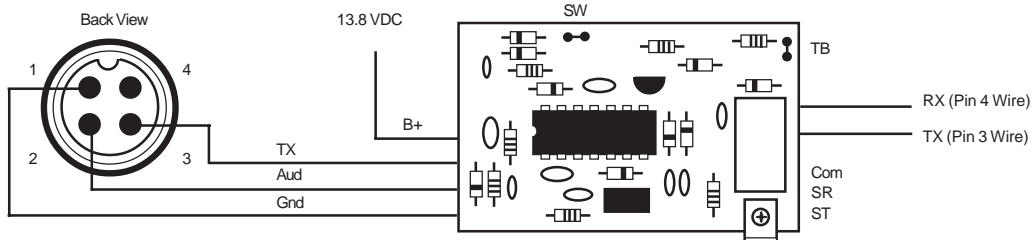


ROGER BEEP 2

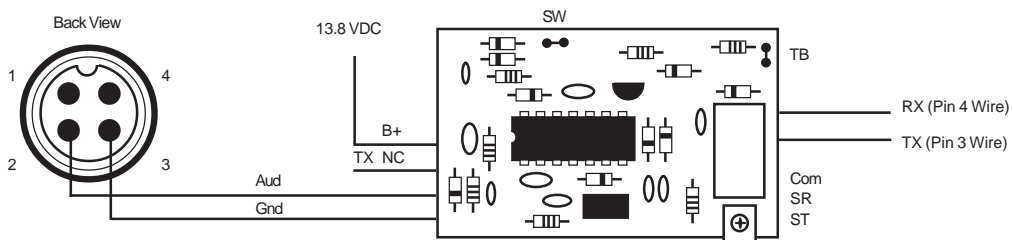
INSTALLATION INSTRUCTIONS

1. Remove the radio covers and locate the microphone jack. Remove the Transmit and Receive Wires from the jack and solder them to the RB2 board pads near the relay marked RX and TX.
2. Solder the White wire from the RB2 board to the Mic Audio pin at the microphone jack. Solder the Red wire from the RB2 board to the 13.8 VDC at the radio's On/Off switch.
3. If the Beep Sound is going to be on the Back Side (when the mic button is released) then solder the Black wire to the Ground pin of the microphone jack. Solder the Green wire to the Transmit pin.
- * If the Beep Sound is going to be on the Front Side (when the mic button is pressed) then solder the Black wire to the Transmit pin, and leave the Green wire Disconnected.
4. Using a small screwdriver or tuning tool, adjust the RB2 Tone control to the desired sound.
Note: Add a disc type .01uf (102) capacitor across the Tone Caps if a Lower Tone is desired.

Back Side Beep



Front Side Beep



Example: Cobra/Uniden Plug

Switch Wiring:

Talk Back Switch:

Cut the Jumper Wire on the PC board and wire the Two Pads to a Un-used Front Panel Switch (On/Off)

Talk Back Resistor:

47 Ohm	Very Loud
51 Ohm	Loud
68 Ohm	Medium
82 Ohm	Soft Talkback

Tone Info:

Adding a 102 Capacitor across the Tone Caps will Lower the Tone of the Beep if desired.

Wiring Info:

Red	13.8VDC
Green	Transmit
White	Mic Audio
Black	Ground

Note: Spare relay contacts SR/ST/Com can be used for switching TalkBack Diodes, External Amplifiers, or other devices.

