

Thank you

For Purchasing A Stryker Radio !



<http://www.StrykerRadios.com>
PH: 1-910-221-1086

STRYKER

SR440-HP

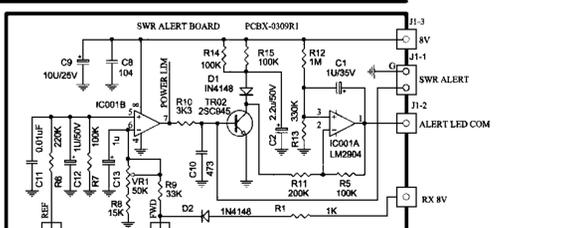
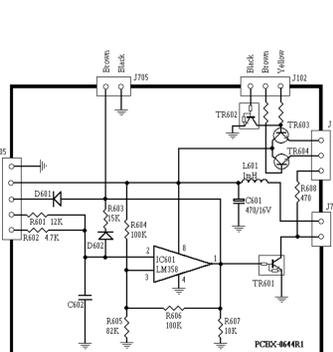
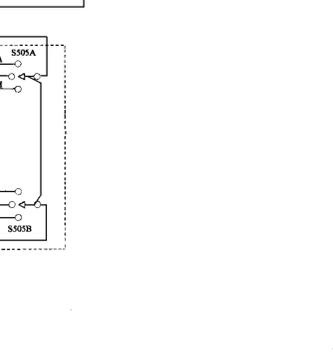
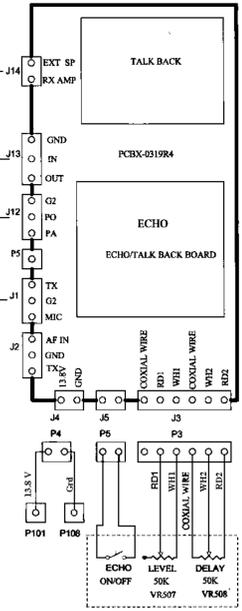
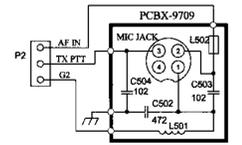
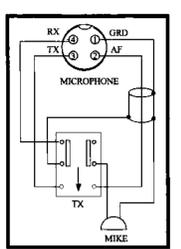
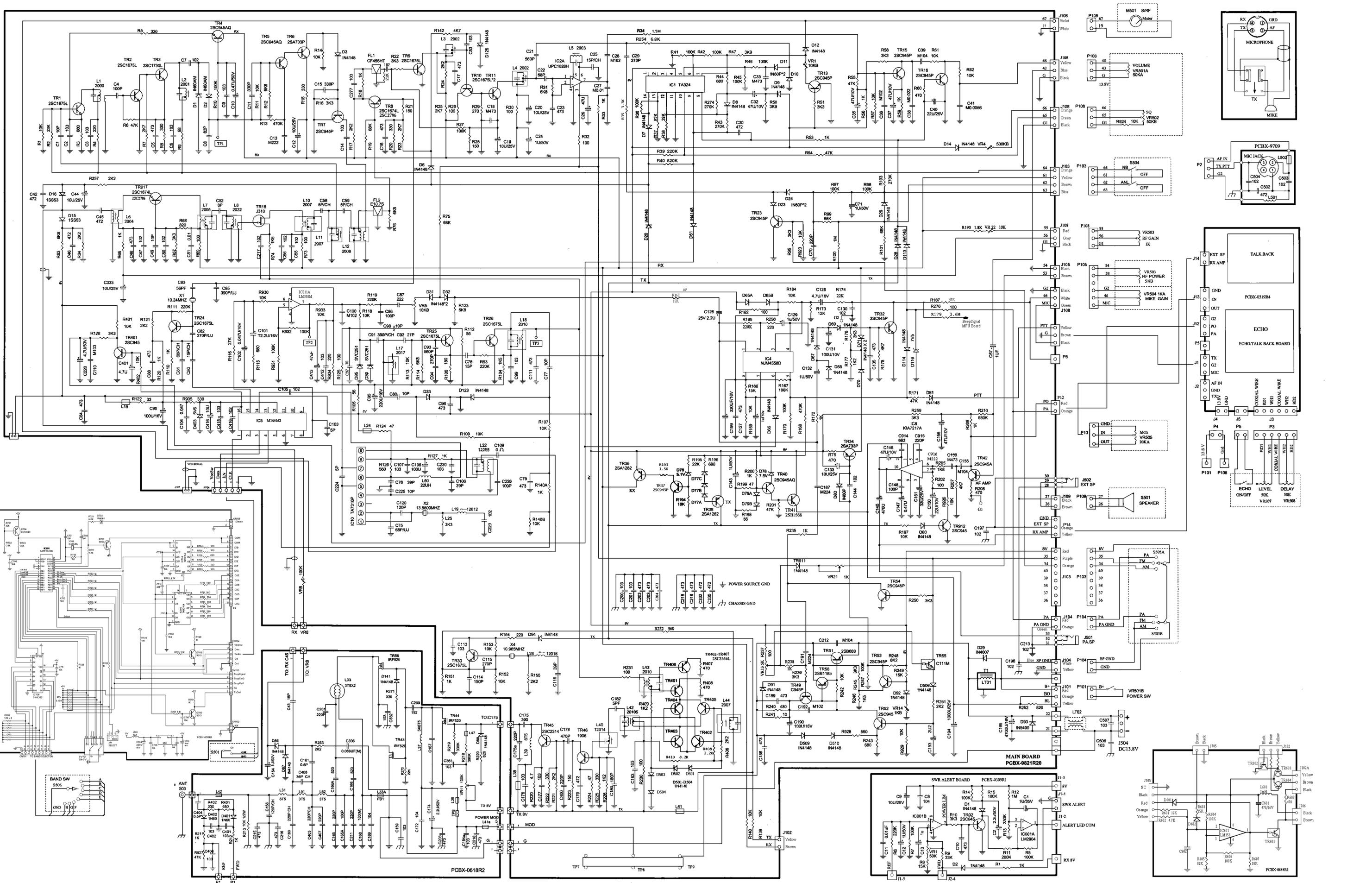
AM/FM ALL MODES

10 Meter HF Amateur Mobile Transceiver

Service Manual

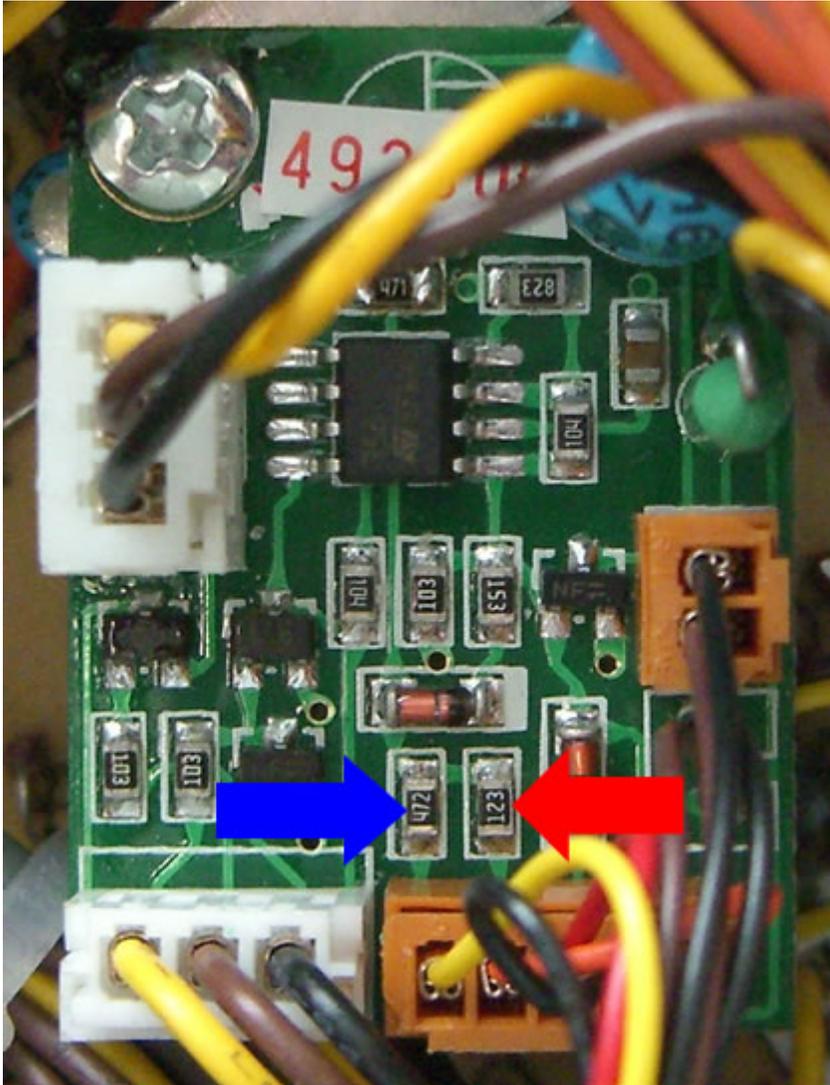
READ THIS MANUAL BEFORE OPERATION

Downloaded from www.cbradio.nl



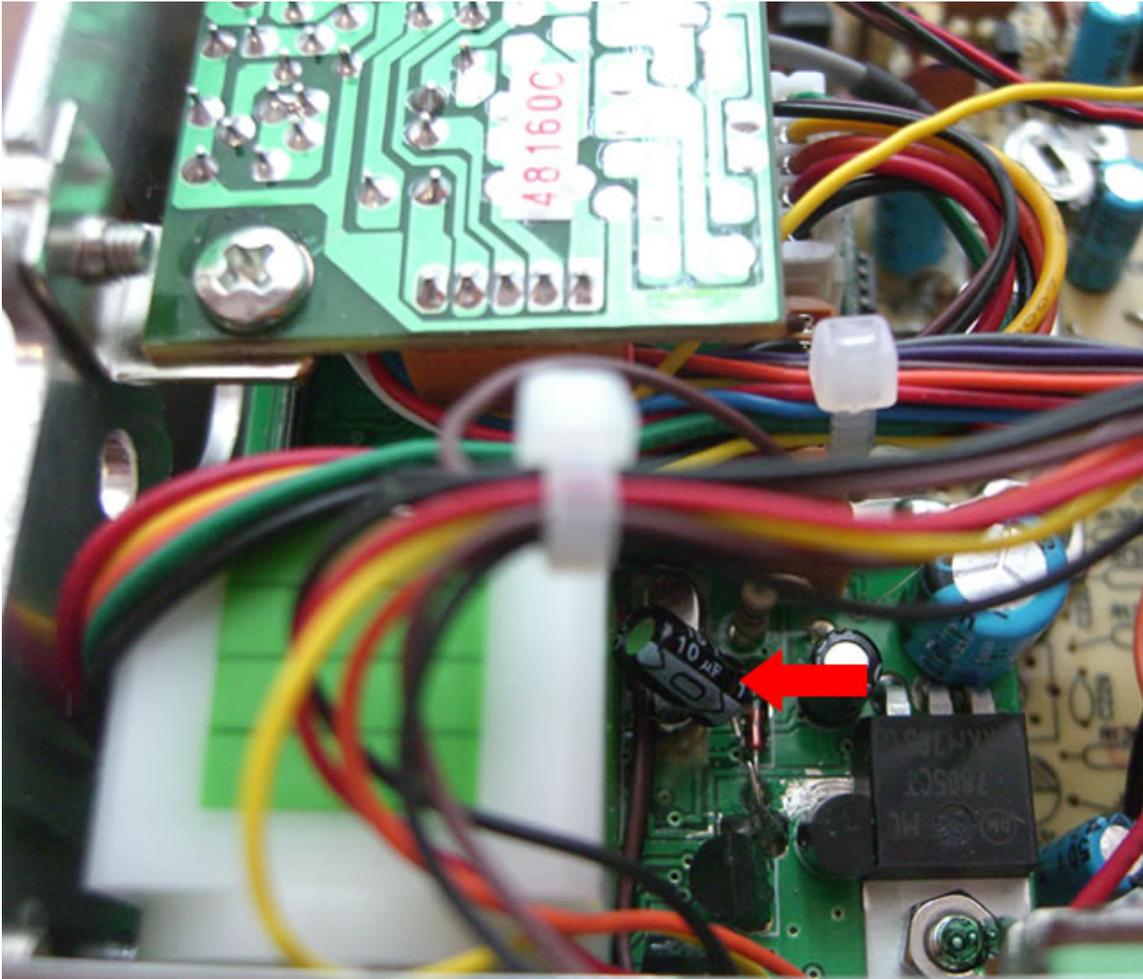
POWER SOURCE GND
CHASSIS GND

LED Backlight Dimmer Modification



Shown above is the LED pulse board that mounted to the chassis behind the S-meter. The Blue and Red arrows point to SMT resistors that control the back lighting. The blue arrow is pointing to the resistor that controls the low dimmer setting and the red arrow points to the resistor that control the medium dimmer setting. The less resistance, the dimmer the lights will be. Generally putting a jumper across the "blue arrow" resistor yields good results. This works on both the SR-440HP and the SR-490HP

SR-490HP Back Light Modification



Some SR-490HP radios sold in late spring 2008 had a capacitor installed behind the channel selector. With the capacitor installed the dimmer will only dim a total of two stages instead of three. Clipping one leg of this capacitor will restore the radio to normal three stage dimmer operation. You can see in the above picture that one leg of the capacitor has already been clipped. The **red arrow** in the above picture points to the **blue** 10 uF capacitor in question.