

Disassemble keypad board assembly on SR830

Suggestion Parts: SRS part: # 3-00575, Green subminiature LED

SRS part: # 3-00576, Red subminiature LED

SRS part: # 7-00580, Lexan overlay

1. Remove the #10, 4 screws from both sides of the instrument. Then remove both top and bottom covers from the instrument.
2. Remove stick-on Lexan overlay from the front panel. This Lexan overlay may not stick on to the instrument. Replace with a new one after the instrument has been repaired.
3. Remove the #8, 2 Flathead Phillip screws from both sides of the chassis near the front panel.
4. Gently pull the front panel from the chassis (with BNC wires and flexible cable connected) and lay on the bench.
5. Remove the #6, 2 Panhead Phillip screws from 7-00492-display board.
6. Disconnect the 2 flexible cables from JP4 and JP5. (34 pins connection cable and 5 pins connection cable)
7. Using 2 plastic rings as a support, pull the display board from the front panel.
8. Remove the #6, 11 Panhead Phillip screws from the front panel.
9. Remove the keypad board assembly (7-004930) from the front panel.
10. Replace defective LED.
Note: The white color paint mark on the LED should be placed at the same side as the thick bar mark LED location on the keypad board assembly.

To reinstall the keypad board assembly, perform the reverse of the preceding steps.