

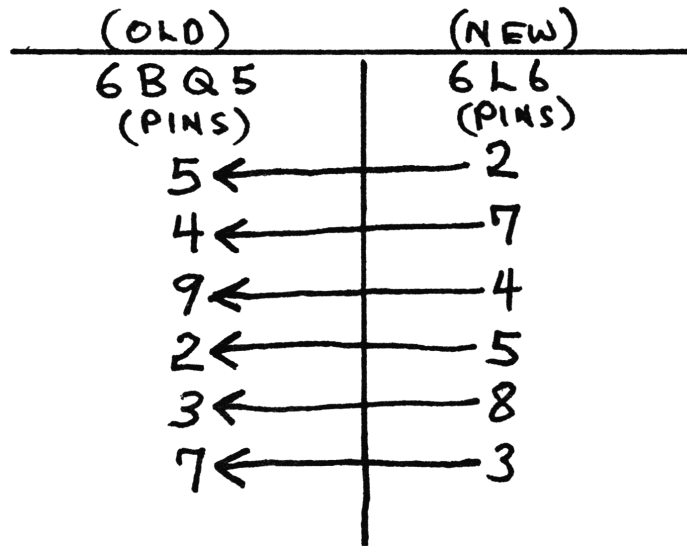
INSTRUCTIONS

- STEPS: 1-Change red and blue lead. Red must be on P702.
 2-40uf/350V Cap must be installed or voltage will be too high for old CAP and it will blow.
 3-Install 12K 1 watt resistor as shown.
 4-Install jumpers (R711 and R712).
 5-Remove 100 ohm 4 w resistor.

DAK MARK IX

(CONTINUED)

- STEPS: 6-Remove 6BQ5 tube and socket.
7-Install new 6L6 tube socket in place of old tube socket as follow:
- (a) Solder a 2" piece of #14 tinned solid copper buss wire to pins, 2, 3, 4, 5, 7, and 8.
 - (b) 6L6 must be cross-wired to fit the printed circuit board taking care wires are spaced and insulated with tubing as needed.
 - (c) Bend wires and install as follows:

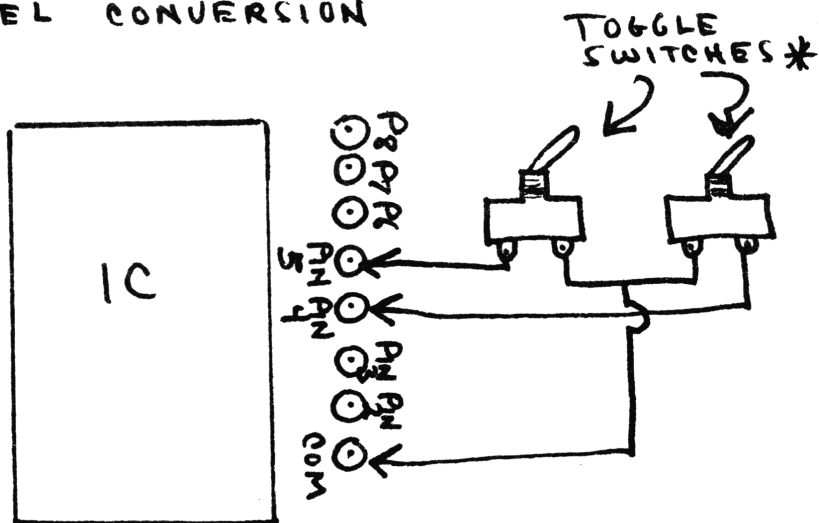


- 8-Install new 6L6 in socket.
- 9-Double check above steps.
- 10-Plug set into wall, install dummy load. Place standby switch in standby mode. Turn on power and observe 6L6 filaments to see that they are "lit". If by now there is no smoke and fuses are not blown this portion of modification is complete and done correctly.

DAK MARK IX (CONTINUED)

- STEPS:
- 11-Turn standby switch on. Momentarily depress mike button and observe wattmeter you should see upward deflection in power. If not, check all above for wiring errors.
 - 12-Cut D202 found on main radio printed circuit board between RV101 and T201 near center of board.
 - 13-IMPORTANT: MAKE NO ADJUSTMENTS ON MAIN CIRCUIT BOARD. If you do, just put it in the box and send to factory
NOTE: This mistake was made in attempt to broad band and increase power. Factory adjustments are just fine.
 - 14-Adjust only C-714 and C-715 for power. Nominal power out 18 watts, Dead carrier 27 watts peak.
- ADDITIONAL NOTES:
- (a) Do not short R715.
- 15-Adjust RV603 so that power meter reads correctly.

DAK MARK IX CHANNEL CONVERSION



NOTE:

PUSH SWITCHES ALSO MAKE EXCELLENT SWITCHES.