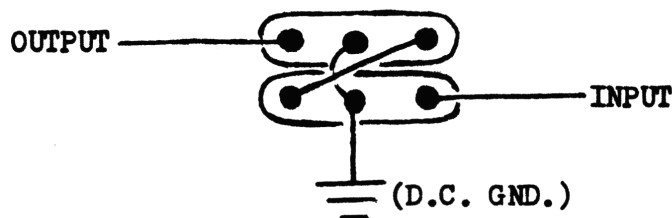


858SSB CHASSIS - ADJACENT CHANNEL REJECTION

ED. NOTE: (I for one am tired of hearing the common 'put-down' on this chassis because of rejection! This usually comes from the "SCREWDRIVER JOCKEYS", and those who think they know electronics because the light bulb comes on when the switch is thrown.)

SOLUTION:

1. If your unit has L-6 and FT-2 on PCB. Add another filter (FT-2), in series.
2. Most mobiles and some base units don't have these parts. A jumper will be found on the PCB instead. Remove the jumper and add the required parts, L-6 and (2) FT-2's.
3. Parts may be 'Special Ordered' from your local Radio Shack.
 - A. Radio Shack Reference No: 21-1580 (TRC-457).
L-6: part number - CA-3751
FT-2: part number - C-0794
 - B. Prices on parts when I last ordered were (April '84): L-6, \$3.56.
FT-2, \$5.55 each. CHEAP, considering performance gain!
4. Wire the filters in series as illustrated below:



(wired exactly as shown above will fit perfect on PCB.)

NOW, enjoy - and I hope this puts an end to the belly-aching!

WKS 100 - PERFORMANCE NOTE

With present final in the unit will distort in SSB mode if peaked out. Turn down the SSB-AIC (CT7), to a maximum of 10W and will have no further problems.