

## Modifications for using the SC2 or SC3 with the Kenwood/Trio TS-50

The TS-50 does not require modifications to operate with the SC2 or SC3 to give basic facilities.

1) Wire the 8 pin microphone socket to the SC2/3 as follows:

Pin 1	Yellow	Transmit Audio
Pin 2	Green	PTT
Pin 3	Grey	Up
Pin 5	Red	Power
Pin 6	Blue	Receive Audio
Pin 7	Shield	Ground

Make sure the other unused wires are insulated.

2) Programme the required memory channels into the radio.

3a) Programme 'PF3' (Menu B 69) function to be 'UP' (25).

3b) To do this hold the F.Lock button pressed on the radio for more than two seconds to enter programming mode.

3c) Release the F.Lock button then, if necessary, press the A/B button to make the 'B' indicator appear.

3d) Turn the tuning knob until 'MENU 69' appears on the left hand of the screen.

3e) Use the UP/DOWN button to change the numbers in the centre of the display to show '25'.

3f) Press the F.Lock button to store the new setting.

3g) Switch the radio to 'Memory' mode using the M/V button. The radio will now scan the memory channels when the microphone is in Mute/Scan mode (you may need to press the \* key on the microphone to enter Mute/Scan mode).

**Note** : the Mute/Scan functions have to be enabled and 'SCAN PULSE' selected in the SC2 programming. These are the default settings in both the SC2 and the SC3. The SC3 settings can not be changed.