FF-1 FIXED FREQUENCY ADAPTER

DESCRIPTION

The Model FF-1 Fixed Frequency adapter is a solid state frequency determining unit. It provides crystal control of any two operating frequencies falling within the normal operating range of the TR-4 Transceiver. The FF-1 is well suited for net operation since it provides crystal controlled transmit frequency with VFO controlled receive frequency or crystal controlled transmit and receive frequency.

OPERATION

With the FF-1 in the "OFF" position the TR-4 functions normally. In the "T" position the transmit frequency is crystal controlled while the receive frequency is controlled by the VFO. In "T/R" position transmit and receive frequencies are crystal controlled. In all cases the red indicator lamp lights whenever the FF-1 is activated.

Two switch selected frequency channels are provided.

FF-1 MOUNTED UNDER TR-4

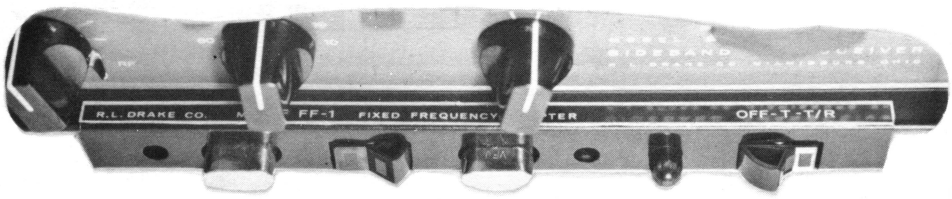
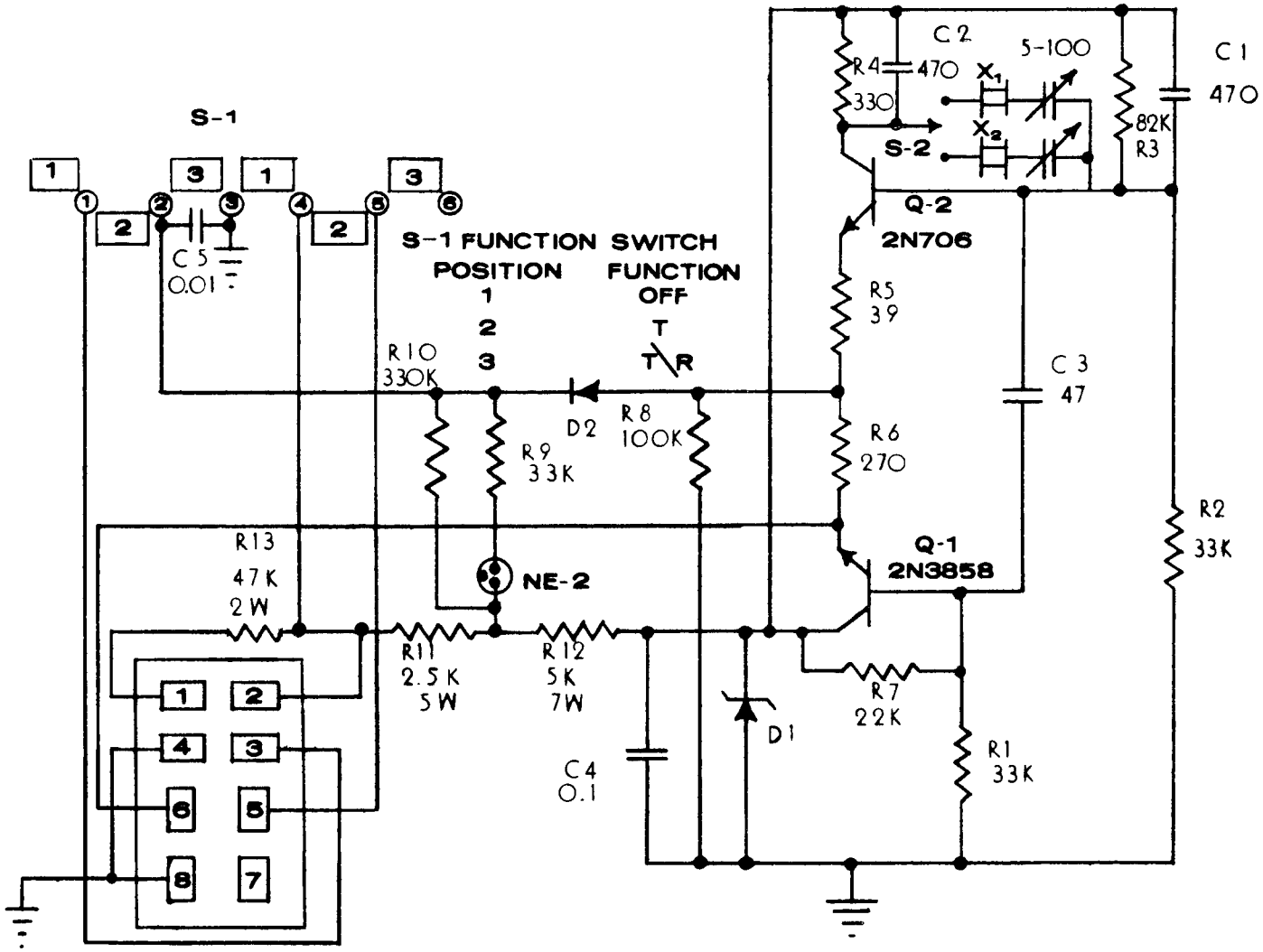


FIG.# 18

FF-1 FIXED FREQUENCY ADAPTER



OFF - FF-1 OFF, TR-4 PTO ON by Pin 2 Ground via S1-1B to S1-3A

T - FF-1 Keyed in T via Pin 3, TR-4 PTO ON in R via Pin 2 to Pin 5

T/R - FF-1 Keyed by S1-3A, TR-4 PTO OFF by Pin 1 to Pin 2 via R13

Corrected - K4OAH
23 NOV 08