

TP-38 TO JOHNSON FLEETCOM II

1

TO + 12 VDC.

2

COS INPUT FROM J-209 (CUT R-54 TP-38)

3

P.T.T. TO MIC. PTT ON TRANSMITTER

4

TO DISC. J-213

5

GROUND (A-)

6

REPEAT AUDIO TO MIC HI. ON TRANS.

7

GROUND

8

CTCSS OUT TO CALLGARD INPUT J-310

NOTE : INSTALL A 1N4148 (OR EQUAL) BETWEEN THE CATHODE CR-3 AND ANODE OF CR-4. (L-1). ----- CR-3  CR-4 -----

ID-8 : CONNECT P.T.T, TO CATHODE OF CR-3 IN TP38 (PTT RELAY)

CONNECT THE TRIGGER AND INHIBIT TOGETHER WITH A 1N4148 TO ID-8 PTT....

CONNECT + & -- TO EACH SIDE OF TP-38 FILTER CAP. (C-43)

CONNECT ID-8 AUDIO OUT TO RESISTOR R-35 AND R-18 NEAR IC U-4 (TP-38)

PROGRAM ID-8 MESSAGE AND TIMERS AS NEEDED, LEAVE TRIGGER AND INHIBIT. AT THE DEFAULTS (TRIG = LO, INIHIBIT = LO).