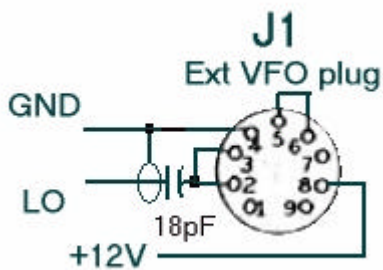


C-Atlas for the ATLAS 210/215

- C-Atlas is programmed for automatic band selection when the radio is operated in the amateur bands only. Display outside amateur bands may not be correct.
- There are two jumpers on the back of the counter board.
top jumper does nothing
bottom jumper selects IF frequency offset
jumper ON = 5645KHz
jumper OFF= 5520KHz
- Pins 2 and 3 of external VFO input connector, gnd on pin 4. An 18pf capacitor couples VFO output to DFD using RG-174 (BLACK) cable.
- Power can be obtained from Pin 8 and gnd on pin 4 using the gray cable.

IMPORTANT: POWER SOURCE SHOULD BE OFF BEFORE CONNECTING TO DIGITAL DISPLAY OR IT COULD BE SHORTED

Leave the jumpers in place but tap the signals off the External VFO plug as shown below.



- Power is available from Pin 8

* * * * * IMPORTANT NOTICE * * * * *

Due to the current requirements of the Atlas Digital Dial all Atlas Transceivers of a serial number lower than 3950 will require the following modification:

(A) Remove the Transceiver Top Cover (2 screws each side).

(B) Locate the EXT OSC SOCKET, the NEG GND BANANA JACK and the TWO BANANA PLUGS on the back panel behind the SPEAKER. Unsolder the RED WIRE from TERMINAL 8 of the EXT OSC SOCKET. Cut and tape this lead to prevent any short circuits!

(C) TEMPORARILY REMOVE the NEG GND BANANA JACK; this will facilitate access to the BANANA PLUG directly below the JACK.

(D) Connect a 3AMP FUZE, with insulating sleeving from the UPPER BANANA PLUG to TERMINAL 8 of the EXT OSC SOCKET. Use caution to avoid short circuits or the disturbance of any other wiring.

(E) After careful inspection of your work REPLACE the NEG GND BANANA JACK and its GND LUG. REPLACE TOP.

* * * * *

Note: The change you have just made removes the 12VDC LOW CURRENT line from the EXT OSC SOCKET and REPLACES it with FUZED 12VDC HIGH CURRENT to TERMINAL 8.

This power does NOT go on / off with the radio but it is alright to leave the C-Atlas on at all times.