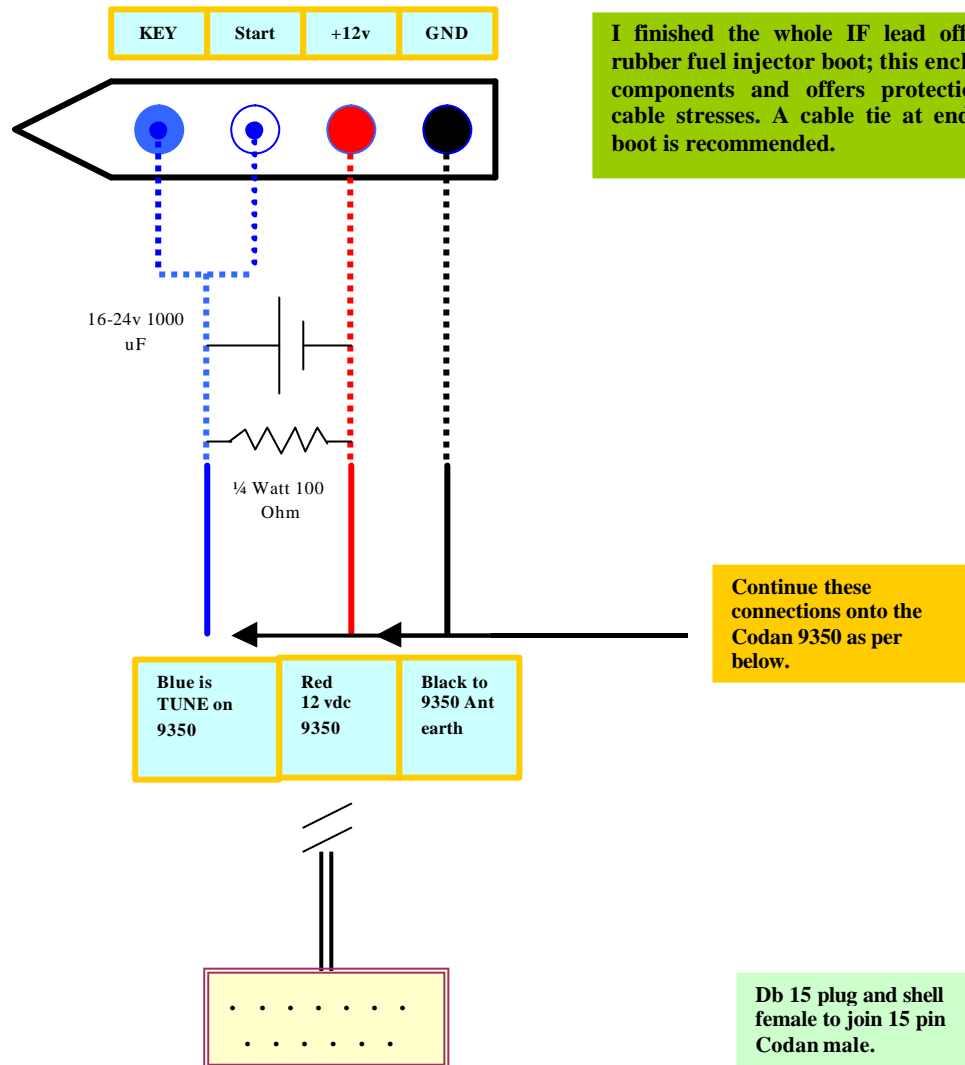


## Icom IC-706MIIG to Codan AT 9350



I finished the whole IF lead off with a rubber fuel injector boot; this enclosed the components and offers protection from cable stresses. A cable tie at end of the boot is recommended.

Continue these connections onto the Codan 9350 as per below.

Db 15 plug and shell female to join 15 pin Codan male.

- ✚ This modification will allow your IC-706 Icom to work 100% with the fantastic Codan 9350 auto tune antenna.
- ✚ The resistor and the capacitor are there to fool the 706 that an Icom tuner is present. Altering the value of the resistor will lengthen the tune mode time, currently mine is around 7 seconds.
- ✚ If you are using 100 watts it may be necessary to put the radio into FSK mode just too fine tune at 100 watts.
- ✚ Once you press the tune button the 1000 uf capacitor charges and then the resistor slowly discharges whilst the radio is in CW mode.
- ✚ I had no problems finding the Molex connector (the male rear at connector), a good automotive electrician should supply. Caution some people are using cut down computer connectors, not only do they not hold well but they can be reversed easily and therefore damaging your radio.
- ✚ Acknowledgement to ON4BAW Philippe Vandekerckhove for his initial development.