

FT 857 / FT 897 TUNE UP GIZMO – Brian Gibbs

This will read a bit like a cookery recipe

You will need:-

1 x 3.5mm 'Stereo' jack plug

2 x mini push-button switches

A length of screened 'audio' cable, single core.

A length of insulated equipment wire (mine was brown)

Common connect the two switches to 0v and connect to the braid of the screened cable.

Connect the other end of the braid to the common (gnd) of the 3.5mm jack plug.

Connect the 'ring' of the jack plug to the inner of the screened cable, the other end of which goes to one pole of either PB switch.

Connect the pole of the other PB switch to the piece of (brown) wire, the other end will connect to the (brown) wire which goes to the Power connector for the ft-897D

(I removed the brown wire from the rigs Power Connector and joined it instead with a min male/female gold flashed plug/socket to enable easy connection when disconnecting the rig)

Hope this makes sense, but please do let me know if any problems occur.

I am making the assumption that the 897 is connected just like the 857, in that it has this brown wire connected to its Power Connector (for the purpose of easily reducing power by connecting it to 0v)

The jack plug needs to be plugged in to the ACC socket (857 has this on the rear, see photo).

Operation is simple. Press the button with the brown wire to lower the TX power, and then press the other PB to send a CW carrier, no matter what mode the radio is presently on. Keep both buttons pressed whilst adjusting the ATU.

