



These signals also available on 10-way connector on bottom of PCB.

Extra Butler Heater Regulator (option):
Fit R101A Omit R101 Fit IC1X

Analogue 'S' Meter (option)
Select Polarity (Fit One Only)
Adjust FSD

Remote Console LEDs (option)
'S' Meter Programmer (option)

Local or Remote Keypad

See Recommended Modification (Ver. A Pcb)

PCB Change: Link JP503/7 to IC512/16

Notes:

- 1/ For all information on the Star Transceiver, refer to <http://uk.groups.yahoo.com/group/picostar/>
- 2/ This document refers only to the VK3PE Variant built on VK3PE PCBs.
- 3/ Set 12V Supply to 13.8 Volts. (+/- 5%)
- 4/ IF and DSP modules can mount "Back to Back".
- 5/ DSP and CODEC modules (not shown) mount onto DSP Motherboard.
- 6/ DDS module (not shown) mounts onto PnM Butler Osc. Module.
- 7/ Construction should follow good RF practice, additional components may be required.

Key:

- Feedthru Cap 1n
- Coax Cable
- - - Hidden Coax Cable
- Data Cable with Screen
- Cable Termination or Splice
- Screened Enclosure

Disclaimer:

This diagram is provided in good faith and is intended to indicate one possible way of interconnecting a range of modules to make a transceiver. It is not a substitute for good practice and success is not guaranteed. The selection and placement of cables, fuses and ferrites, the location of "star" ground points, the selection of which timer function controls what etc. is, like the choice of enclosure, left to the individual constructor. **This is not a kit.**



Allstars

