

# XV432 ASSEMBLY MANUAL ERRATA

Rev. C-7, March 27, 2011

## MAKE THESE CORRECTIONS TO YOUR MANUAL BEFORE YOU BEGIN ASSEMBLY.

- Page 8, Parts Inventory, Third from Bottom:** Add new part: Quantity 1, Description DB-15 Male Connector (mates with ACC connector on K3), Part # E620161
- Page 8, Parts Inventory, Second from Bottom:** Change the quantity of the DB-9 Back Shell from 1 to 2.
- Page 8, Parts Inventory, Bottom (Y1):** Change the description to read “Crystal, 134.667 MHz 5th Overtone, HC-43/U” and change the part number to “E660045”
- Page 11, Parts Inventory:** Add the following new parts at the bottom of the page:

Quantity	Description	Elecraft Part Number
1	Resistor, 1/4 watt, 5%, 10 ohm (brn-blk-blk)	E500054
2	Capacitor, monolithic, 0.1 uF (104),50V,20%,0.1” lead spacing	E530020
1	Capacitor, electrolytic, 10 uF,16V,20%, 0.1” lead spacing	E530142

**Note:** The above added parts do not have reference designators.

- Page 12, Parts List, Row 18 (Elecraft Part Number E530215):** Delete C7 and change the QTY to 5.
- Page 12, Part List, Row 15, (Elecraft Part Number E530120):** Add C7 and change the QTY to 22.
- Page 13, Parts List, L19:** Change the description to read “Inductor 86-104 nH 7mm, Yellow, Variable” and change the part number to “E690165”.
- Page 36, Figure 36:** Near the center of the drawing, change “K9” to “K10”.
- Page 39, Right Column:** Insert before the last step, “See attached page”. Attach the following to the manual.
  - Bend the RF power module lead above the pad leading to C27 up away from the solder pad. This is the lead at the right in Figure 40.
  - Solder the remaining three RF power module leads directly to the pads.
  - Solder one end of the 10 ohm (brn-blk-blk) 1/4 watt resistor to the pad for the remaining lead and solder the free end of the resistor to the RF power amplifier module as shown below. Keep the leads short.



- Turn to the *XV Transverter Builder's Alert: Bypass Capacitor Change* supplied with your kit and install the bypass capacitors per those instructions. The capacitors are included in your kit.

- 10. Page 10, Parts Inventory:** In description for Q1, change “(MPS918)” to “(NTE108)”.
- 11. Page 29, Left Column, First Step:** Change the description of L19 to “yellow body.”
- 12. Page 31, Left Column, Last Step:** Change “MPS918” to “NTE108”.