

# XV50, XV144, XV222 ASSEMBLY MANUAL

## ERRATA

Rev. C-5, April 30, 2009

**THESE CHANGES MUST BE MADE TO THE MANUAL OR YOUR TRANSVERTER WILL NOT FUNCTION CORRECTLY**

1. **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
2. **Page 8, Parts Inventory, Second from Bottom:** Change the quantity of the DB-9 Back Shell from 1 to 2.
3. **Page 12, Parts Inventory:** Add the following new parts at the bottom of the page:

| Quantity | Description   | Elecraft Part Number |
|----------|---|----------------------|
| 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.

4. **Pages 15, 18, and 19, Parts Inventory, Q1:** Change "MPS918" to "NTE108" in all three places.
5. **Page 19, Parts Inventory, C12:** In the description, delete "10 pF (100)" and insert "15 pF (15)". Change the part number to: "E530140".
6. **Page 38, Left Column, Third Step:** Change "(MPS918)" to "(NTE108)".
7. **Page 40, Right Column, Third and Fourth Steps:** Change "(MPS918)" to "(NTE108)" in both places.
8. **Page 43, Left Column, Last Step:** After C12 delete "10 pF (100)" and insert "15 pF (15)".
9. **Page 43, Right Column, Second and Third Steps:** Change "(MPS918)" to "(NTE108)" in both places.
10. **Page 44, Left Column, Sixth Step:** Delete this step, "Remove the tuning slug from L19..." (The tuning slug is left in L19).
11. **Page 48, Right Column, Insert the following after the last step:**  
 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.
12. **Page 51, Right Column, Last Step:** Add at the beginning of the step, "Remove paint overspray from around the screw holes in the inside surface of the side covers to ensure good electrical contact with the 2D fasteners."