

KXAT1 MANUAL ERRATA

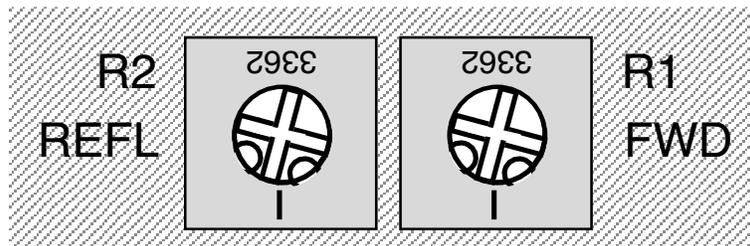
Rev. A-2, Jan. 7, 2003

THESE MANUAL CORRECTIONS MUST BE MADE BEFORE YOU BEGIN ASSEMBLY.

Note: Your KXAT1 kit includes a new feature not documented in the manual. See Item 2 below.

- Page 6:** The second to last assembly step should read: "Press down on the KXAT1 at both ends to ensure that P1-P3 are inserted as far as they will go into J6-J8. (A small portion of the pins will still be visible above the sockets.) Then solder all pins of P1-P3."
- Page 7:** The seventh assembly step should read:

Pre-set potentiometers R1 and R2 on the bottom of the ATU board to about 60% of full scale, as shown in the drawing below. **Note:** This will provide adequate power-reading accuracy. You can improve accuracy by doing the optional power calibration described later in this section.



- Page 8:** Your KXAT1 includes a new firmware feature: manual signal peaking in receive mode. The 32 manual settings appear as **G00 - G31** in the **ATU** menu entry. The **G** is a reminder that manual signal peaking can be used even in the general-coverage (SWL) portions of the KX1's tuning range, where transmitting is disabled. To use manual peaking, **EDIT** the **ATU** menu parameter and try **G00 - G31** to see which setting provides the strongest signal. The selected value will persist even if power is turned off. These settings are not stored on a per-band basis, however. If you return the ATU to **TUN** mode, the original network settings from the last auto-tune on the present band will be restored.
- Page 10, fifth paragraph:** The recommended wire is type **534**, not 541.