

FEEDBACK

The "Heterodyne Exciter for 432 MHz," November, 1973 *QST*, has an error in pin connections for the doubler stage (Fig. 1). For the 6688 tube, the cathode connections are pins 1 and 3, the control grid is pin 2. The suppressor grid is not connected to the cathode internally; therefore pin 8 must be grounded directly. Pin 9 is the screen-grid connection, and pin 7 is the plate. Also, the .01- μ F capacitor shown connected from pin 8 of the oscillator (6922) should be changed in value to .001. The larger value shown will work in most instances, but a few crystals may exhibit instability with too much coupling. RFC2 may be deleted.

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There is an error in the schematic diagram in Part I of "A Complete 2-Meter FM Transceiver," by Bernard, February, 1974 *QST*. On page 21, Fig. 4, the 0.1 μ F capacitor and 3300 Ω resistor in series from the top of the volume control should connect to the collector of Q3, not to the Zener diode as shown. R4 should be 47K Ω . In the i-f section, Fig. 2, T2 and T3 should be J. W. Miller 2071. T4 is a J. W. Miller 9-C1.

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In "The Thirty Dollar Counter," Anderson, *QST* for January, 1974, pins 1 and 12 on each IC, U1 through U5, should be jumpered (Fig. 1). Also, in the connections from the SN7490 decade counters (U1-U5, incl.) to the SN7441 decoder/drivers (U6-U10, incl.), there is an error. Connect pin 8 of U1 to pin 7 of U6, pin 9 of U1 to pin 6 of U6, pin 11 of U1 to pin 4 of U6, and pin 12 of U1 to pin 3 of U6. Use this same sequence in the rest of the digits for U2-U7, U3-U8, U4-U9, and U5-U10. The caption for the neon tubes should be NE2 and not NE1.

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In *QST* for January, 1974, page 37, the integrated circuit mentioned in the caption of Fig. 2 is *not* a CA3021E. The correct number is the same as that used elsewhere in the article CA3102E.

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