

JACKSON: "Quickie" - Fine Tune Unlock
by L.J.

1. Remove D58, no replacement.
 2. Remove Brown wire at Fine Tune where it connects to Sw. PCB.
 3. Reconnect to cathode D69, wire removed in step 2 realign.
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JACKSON: Trouble Spot - I.C.-4 (NJM4558S)
by L.J.

Uniden Part #: 2000-0069

IC4 Voltages with Roger Beep sw. ON.....

| <u>Pin</u> | <u>RX</u> | <u>TX</u> |
|------------|------------|-----------|
| 1 | 8.16 | 7.75 |
| 2 | 4.44 | 4.42 |
| 3 | 4.46 | 4.35 |
| 4 | 4.45 | 4.28 |
| 5 | 0.0 | 0.0 |
| 6 | 3.92 | 3.91 |
| 7 | 8.58 | 2.73 |
| 8 | 1.37 | 6.18 |
| 9 | 8.16 | 7.76 |

Also TR31 base, should read 0VDC in receive.

JACKSON: Roger Beep - 'ON', Time Change
by L.J.

To change the Beep's ON time only.. The value of R168 (47K), must be changed.....Tests have shown: 68K-extremely short, 56K-about the best, and 39K-loooooong... Or put a variable 100K in place, and adjust to your choice.

EXPORT NOTES

Falcon 2000/Thunder 2000 - Fine Tune Unlock

Feedback on this: Vol. 18, pg. 28 works fine
BUT - Omit step 7.

(Need specs. on both units, PLL chip, Fo Range, Multiplex or Direct - Osc 2 circuits, AM/FM/SSB/CW or what, Roger Beep ?..... Have nothing for sureit does have 02A PLL - FACT.)
