

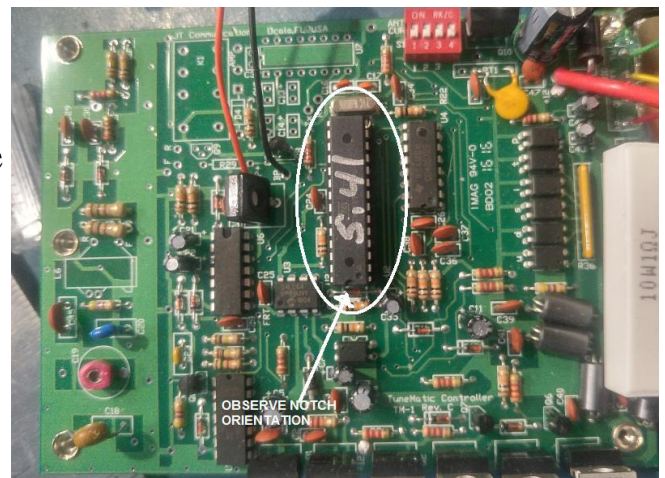
TuneMatic

Automatic Motorized Antenna Controller

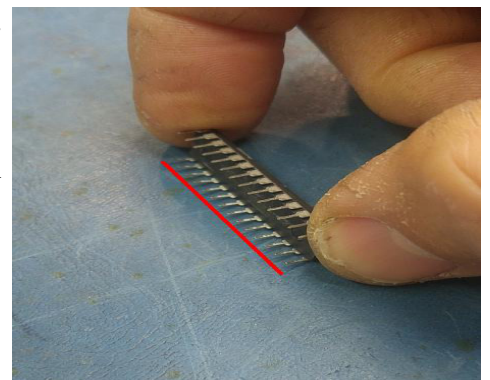
NEW FIRMWARE INSTALL INSTRUCTIONS

NOTE: It is best to perform this in a low-static environment. If you are wearing clothing that generates static electricity, it is best to remove garments that generate static electricity (wool, nylon, silk, polyester, styrene, etc).

- 1) Remove 12v power from fused lead on main unit.
- 2) Remove cover from main unit.
- 3) Locate the large 28 pin socketed chip. Note the orientation. There is a notch and indentation on the end closest to the tab transistors (furthest from the DIP switch).



- 4) Remove the chip, using a small flat-head screwdriver on either end of the IC.
- 5) Remove new chip from container, and install in the same direction of the old chip. The label on top will identify the orientation. Make sure the pins are properly aligned when installing. If the pins are too wide, you can lean them against a flat surface, and bend the entire package of the chip along the leads, until the pins bend almost at a right angle of the chip surface.



- 6) Re-apply power, and turn on rig. You should at least hear the “OK” message.
- 7) All memory and user settings will remain intact.

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