



*Radio Communication Products*



Technical Support



26 August 1998

## **AR7030**

### **Removing and replacing the microprocessor**

- Remove the four Hex screws from the top case
- Remove the top case - if this appears to be a tight fit, slacken the six screws holding the bottom case.
- The microprocessor is located on the rear of the front panel PCB and is a plug in device.
- Gently prise the microprocessor out of its socket by levering at each end a small amount at a time until the chip is freed.
- Avoid touching the pins of both the old microprocessor and new device.
- Fit the new chip orientating it in the same way as the removed one with the ident pointing towards the lithium battery and tuning encoder.
- Check the operation of the unit and refit the cases.
- Fit the top case first being careful not to over tighten the Hex screws and then tighten the bottom case screws if they were originally slackened.

End

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