



**Frequently Asked Questions
13
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Model	Question	Solution
T800 II	What number do I use when ordering a replacement T800 VCO board.	Order this as follows. XradiotypeYmodel For example, a T855-20 would be X855V20, or a T837-25, X837Y25.
T2020 T2030 T2035 T2040 T2050	When I switch on I get PROG on the screen. After programming it seems to work well, but if the radio is left off, it sometimes reverts to PROG again	The PROG message indicated that the radio's set-up data has been lost or corrupt. This file is held in battery backup RAM (IC500) and data stored will be lost if the battery has reached the end of it's life and the radio is switched off. Under normal circumstances the battery has a shelf life of 5-8 years, however, when the radio is removed from power, current is drawn from the battery to maintain the data, and this will shorten battery life. In addition to this excessive temperatures may also shorten battery life. In series II radios the battery is plug in, while on series I it is an integral part of the RAM chip. Part numbers are shown below. Series I - T2020/T2040/T2035 = 002-00018-32 / T2030 = 002-00018-30 / T2050 = 002-04830-12 Series II - 290-00010-41 (battery only - all models)
TM8000	Is it possible to upgrade the firmware in the TM8115.	Yes, this may be done with the programming software under options and download. Before doing so, run programming software and click on the middle "interrogate" icon, (located between read and write icons), and make a note of the line "SW Version"0. If this line ends in a (1), then you can upgrade to the latest firmware. If it ends in a (0), then it is not possible to upgrade. <u>Before attempting to carry out a firmware upgrade</u> , first run the Calibration software and save the Cal: file for each radio being upgraded. Also run Programming software and save the customers profile for each radio, these will be needed after the firmware upgrade. Carry out the download process and then re program Cal: and customer profile files.