Teleque

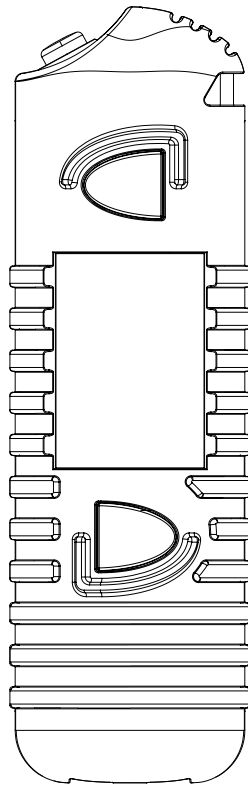## T101

PTT Announcer Programming Manual

Product Manual

Programming the Teleque T101 Announcer

Note:
The Teleque transmitter was not designed for customer reprogramming, the warranty may be invalidated by failure to follow these instructions correctly
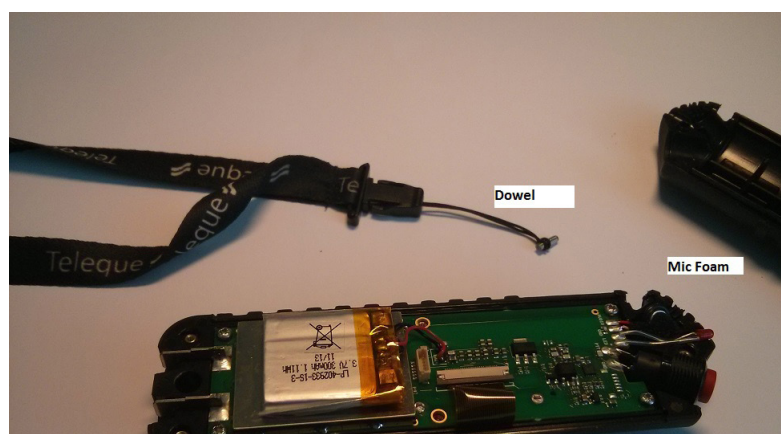
Note:
The Teleque transmitter was modified in July 2017, Ser no. 30596 onwards. V1.2 transmitters should only be reprogrammed with V1.2 code, V2.0 transmitters should only be reprogrammed with V2.0 code. If in any doubt please contact Teleque technical on info@ teleque.co.uk before attempting to reprogram the unit.
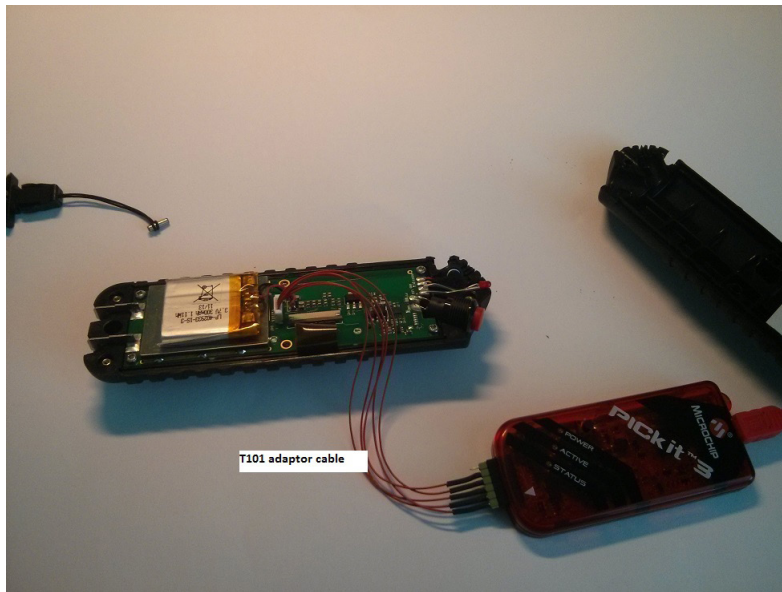
1.   In order to program the transmitter it should have some charge in it's battery. If the transmitter is dead then 5 mins in the charger will be suffcient.

2.   Remove the 5 x Torx screws on the rear of the transmitter with a size 6 Torx driver, (supplied).

3.   Remove the rear half shell, being careful to keep the dowel and microphone for replacement later

T101 programming manual V1_3.pdf

4.   Connect the Pickit 3 to the PC through the USB cable. the Pickit3 should have the T101 adaptor already connected. If not ensure the black marked "pin 1" lines up with the white triangle on the Pickit3 unit.

5.   Start up MPLAB ver 8.73 or greater, If your PC does not have MPLAB installed it can be done by unzipping the "MPLAB_IDE_8_73a.zip" which is supplied on the memory stick, and running the setup utility.

6.   Goto "Programmer" -> "Select Programmer" and tick "Pickit3"

7.   Goto "Configure" -> "Select Device" and choose "PIC18F44K22"

8.   Goto "File" -> "Import" -> "*Filename.HEX*" (the relevant file for the station you require can be found on the memory stick supplied, an Excel file, also on the memory stick shows all the files associated with actual station names)

9.   Goto Programmer -> Program

10.   The transmitter should then change to show the desired station information.

11.   Disconnect the Pickit adaptor and reassemble the transmitter being careful to replace the dowel and microphone foam.

12.   Replace the 5 x Torx screws.