

Bitwriter Upgrade

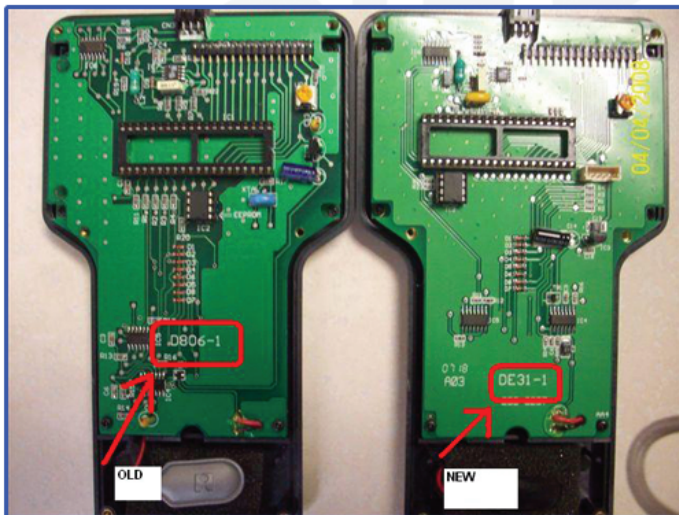
With the introduction of Responder LE it is necessary to update your Bitwriter. Bitwriters that have an OK code of 6/A and older will require both 998M as well as the 998U in order to communicate with the new system. Date codes from 6/B and newer only require the 998U EEPROM chip. The Date code is located on the back side of the battery door.

1

You can also use the PC board number as a reference. There are two numbers that will determine the type of upgrade.



2



There are a total of two types of PC boards. The older of the two boards that requires the 998M/998U upgrade is (D806-1). The Bitwriter that requires the 998U upgrade only is (DE31-1).

IMPORTANT! This wiring information is being provided free of charge on an "as is" basis, without any representation or warranty. It is the dealer's responsibility to verify any circuit before interfacing with it using a digital multi-meter. Directed Electronics Inc. assumes no responsibility with regards to the accuracy or currency of this information. Proper installation in every case remains the responsibility of the installer. Directed Electronics Inc. assumes no liability or responsibility resulting from an improper installation, even in reliance of this information.

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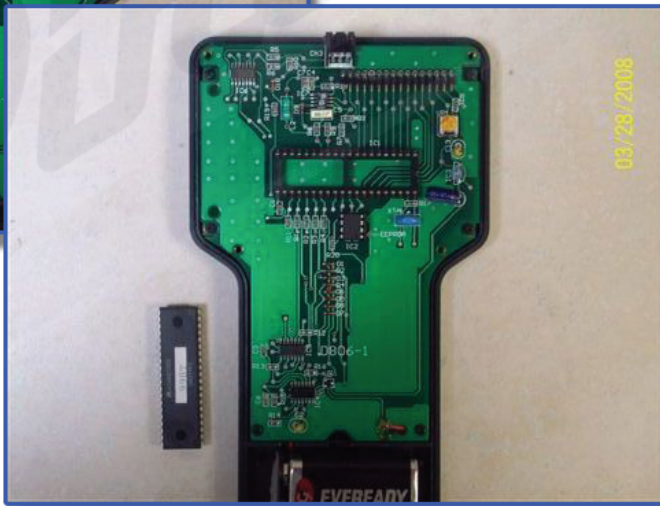
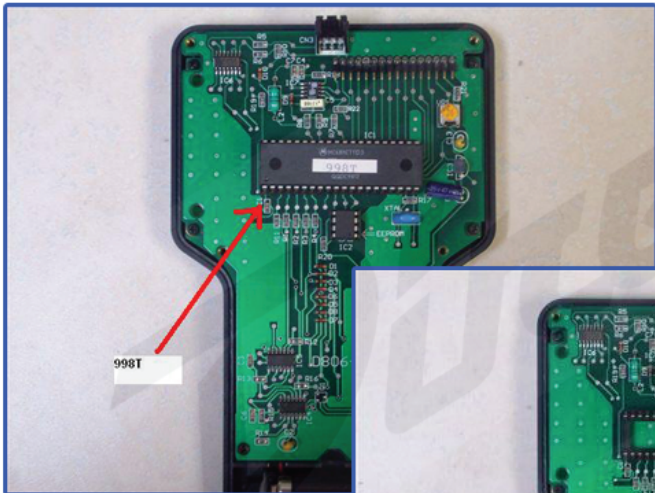
Here are the step by step instructions for replacement of the 998M as follows:
(For 998U replacement please refer to the 998U replacement guide)

3

Carefully remove the
6 Phillips head
screws



4



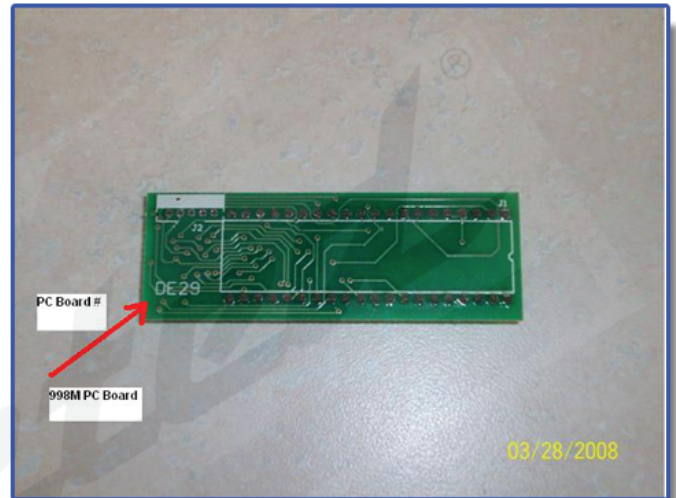
Once the back cover has been removed locate and remove the 998T chip. (Carefully lift the chip upwards with a small flat screwdriver).

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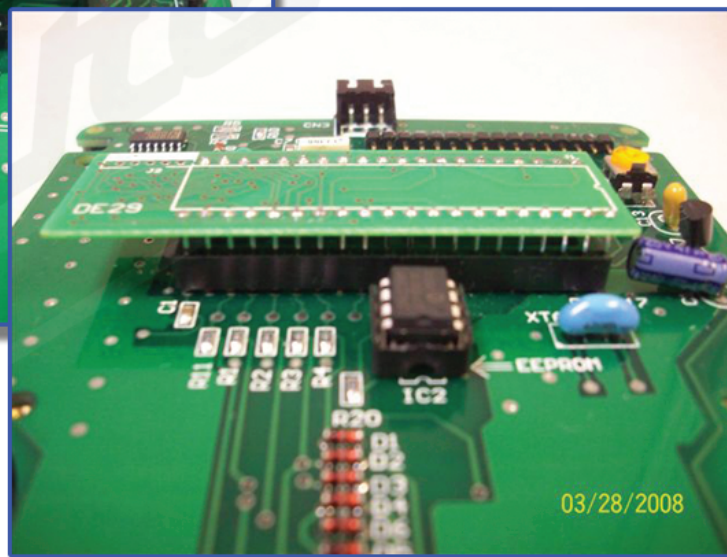
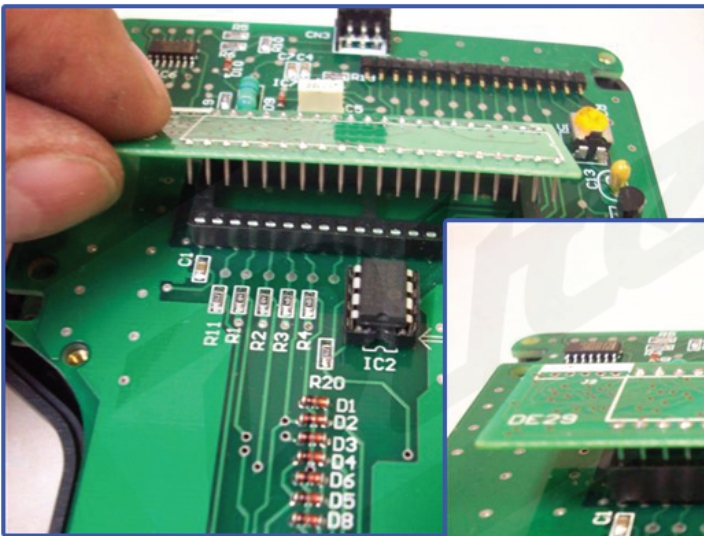
Here are the step by step instructions for replacement of the 998M as follows:
(For 998U replacement please refer to the 998U replacement guide)

5



Take the 998M (Making sure the PC board number is in the upright position)

6



Carefully insert the 998M in place of the 998T as follows making sure everything is aligned and none of the legs are bent.

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