

SIDUS electronic timer

RDT code autolearn procedure

The latest timer control boards (1 cell LiPo or Sidus F1Q boards) have the capability to learn and permanently store the RDT code transmitted by the programmer. The steps detailed below describe how to do it.

1. prepare the “*RDT autolearn cable*” using a short lead with a standard servo connector at one end. Solder the ORANGE (signal) and the RED (positive) wires at the other end, and leave the BROWN (negative) wire free as shown in the picture



2. prepare the timer programmer and switch it ON
3. disconnect the battery (or ESC lead) and the servo (or servo1) from the timer control board
4. connect the “*RDT autolearn cable*” in place of the servo (or servo1)
5. reconnect the battery (or ESC lead): the red led will go ON for about 1 second, then it will go OFF
6. transmit RDT once with the programmer: the red led turns ON for 1 second, then turns back OFF. This indicates that the code is learnt and permanently stored
7. disconnect the battery (or ESC lead) and remove the “*RDT autolearn cable*”
8. reconnect the timer normally and check that the RDT code is stored normally and the programmer is able to dethermalize the timer