

THE BRICON CLUB-MASTER



Clubs newly receiving a Bricon Club-Master will be supplied with a GPS receiver to obtain the time signal from Satellite.
Clubs already in possession of a Bricon Club-Master should continue to use the radio-clock to receive the time signal.

Time Synchronisation using the GPS - Receiver

NB: The GPS receiver has two connectors – a RS232 and a round PS2.

The RS232 connects into the back of the Master (where you would normally connect the radio clock or the PC-cable) and the PS2 connects into the side of the master. It is the PS2 that provides the power to the GPS.

The Bricon Club-Master should be time synchronised before each session of race basketing or read-out.

Connect the round PS2 into the side of the master, so that as soon as the master is powered the GPS can immediately start searching for the satellites. Do not connect the RS232 at this stage.

Put the power cable into the Bricon Club-Master.

Select menu-option “ **6 Set time** ” and press **< OK >**

The following new menu is shown.

1. **GPS synchr.**
 2. **Radio synchr.**
 3. **Manual synchr.**
 4. **Master – Timer**
- Cancel <C>**

Not all of these options are active, i.e. the “Manual synchr.” is only active for those countries where manual setting is allowed.

Press **< 1 >** to activate the GPS setting.

The following message then appears:

Set RTC from GPS
Now connect the GPS
Cancel<C> Cont.<OK>

Now connect the RS232 connector, but not until after the message is displayed otherwise this connection will activate the automatic PC-communication.

Press **< C >** if you want to cancel the operation.

The GPS receiver has a red light which indicates its activity.

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|------------------------|--|
| - No red light | <i>No power (check the connections)</i> |
| - Continuous red light | <i>The GPS module is powered but has no connection with the satellites.</i> |
| - Blinking red light | <i>The GPS module is reading the satellites and is ready for time setting.</i> |

Press **< OK >** once the GPS - Module is reading the satellites (ie. when the red light is blinking).

The message changes and will show the date and time after a short while.

If it takes too long, repeat the procedure:

Set RTC from GPS
Now connect the GPS
GMT - >UTC correct.: 1
DD/MM/YY
HH:MM:SS
Disconnect GPS
Press any key

Now disconnect both connectors of the GPS receiver as the master has been synchronised.

Press any button on the keypad of the master to print the synchronisation confirmation sheet.