

THE BRICON CLUB-MASTER

Synchronisation with the « GPS – Module »



Start up the Bricon Club-Master.
Select menu-option “ 6. Set Time ”
Press < OK >
The following new menu is shown.

```
1 GPS synchr.
2 HKW synchr.
3 Manual synchr.
4 Master - Timer
<C> Cancel
```

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
Connect GPS - Module
PRESS <C> to cancel
```



Fig. 1



Fig. 2



Fig. 3

The module has two connectors (RS232 and PS2). Connect the RS232 to the back of the Master (where you would normally connect the HKW or PC-cable) and connect the PS2 into the left hand side of the master. The PS2 provides the power.

Advice: Have the PS2 and GPS connected when you start up the master (fig 1), as the module is then powered-on and immediately commences searching for the satellites (fig 2).

Now connect the RS232 from the GPS – Module, but not before the above message is displayed because otherwise this connection will activate the automatic PC-communication (fig 3).

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

The GPS - Module has a red light indicating it's activity.

- No red light No power (check the connections)
- Continuous red light Module powered but no connection with the satellites.
- Blinking red light The module is reading the satellites and is ready for time setting.

Press < **OK** > once the GPS - Module is reading the satellites.

The message changes and shows the time after a short while. If it takes too long, repeat the procedure:



Somme country's have more than one time zone. Then it is possible to fill in the time difference In GMT—UTC Correct.

```
Set RTC from GPS
Connect GPS - Module
GMT - UTC correct.: 0
DD/MM/YY
HH:MM:SS
Discon. GPS - Module
Press any key
```

Now disconnect the RS232 connection of the GPS - Module.

Press any button on the keypad of the master to start the printing of the synchronisation sheet.