JetTimer

User Manual

NEW
WORLDWIDE

www.jet-timer.com

Introduction

Jet Timer is a development for watersport stations which need to have control over the personal water crafts during the rental time.

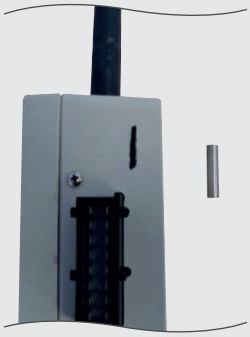
With Jet Timer you have the opportunity to stop the PWC´s on the water by remotecontrol. You can give manually acoustical signals to your clients and you have also the possibility to start a time countdown between 1 and 99 minutes, when the clients start the rental time. After the countdown has ended, your client will get an acoustical signal which tells him, the rental time is over. The display of the remotecontrol shows you the remaining rental time of each PWC.

With one remotecontrol you can control maximum 9 PWC´s. Each receiver is free programmable between the numbers 1 through 9.

Remotecontrol and receiver are working bidirectional, which means that they are communicating together. So you are at all times informed about the current status of the PWC´s.

With an access code you have the possibility to see the total runtime of each PWC, a reset is possible.

First Steps



Follow the installation manual for the receivers and install the wire harness to connect the receiver to the PWC. At this time do not fix the receiver to the gastank, cause you have to programm the number of the PWC to the receiver, as soon as it is connected to power.

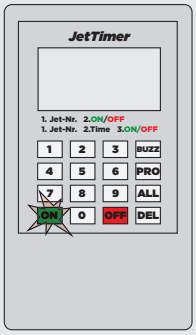
After you installed the receiver, the PWC is in the **»OFF«** mode, so you cannot start the engine .

1. To programm the receiver (PWC) number, hold the enclosed magnet directly over the black line on the receiver. Switch on the remotecontrol by pressing the **»ON«** button for three seconds.

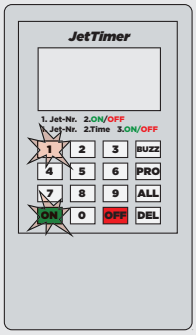
2. Choose the number on the remotecontrol, you want to programm, for example **»1«** after that press immediately **»ON«**. Now the PWC is programmed as boat number **»1«**.

3. Press now **»1«** and then **»ON«**. The PWC is switched on, you can start the engine.

1.



2.



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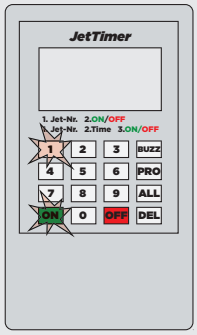
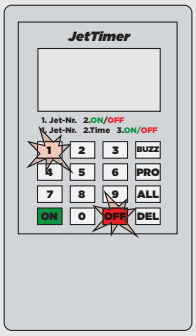


Switch PWC »ON/OFF«

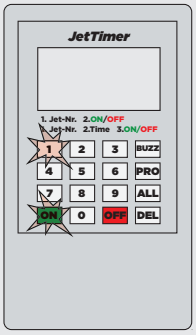
1.



1. To switch off the PWC, press **»ON«** for three seconds to start the remote-control. After that choose the number of the PWC you want to switch off, for example number **»1«**. In the display appears **»Jet No. 1«** press **»OFF«**, in the display appears **»sending«**. As long as you see this, the remote-control gives several signals to make sure the receiver gets it. After the receiver got the signal, the engine of the PWC will be switched off and locked.

   Under the number of the PWC in the display of the remotecontrol appears an **»X«**. This means the boat is switched off, the client cannot restart it. The starter of the engine is not turning even if the client pushes the **»Start«** button.

2.

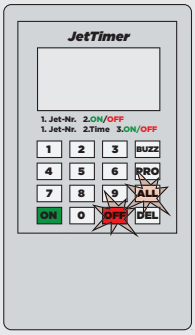


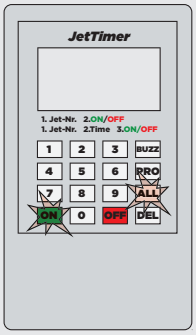
2. To unlock the PWC you have to switch on the remotecontrol by pressing **»ON«** for 3 seconds, after that press the number of the PWC and **»ON«**. It will appear **»sending«**. After you unlocked, the client can restart the PWC with the **»Start«** button on the PWC.

   Under the number of the PWC will appear an **»O«** which means the boat is on or unlocked.

3. With the button **»ALL«** you can switch off or on, all PWC´s at one time.

3.





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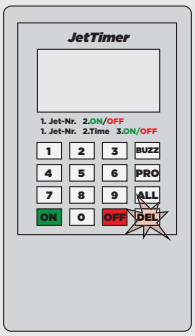
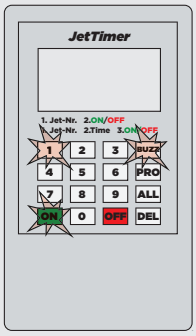


4. If you type the wrong number just press **»DEL«** to delete.

Manually acoustical signal

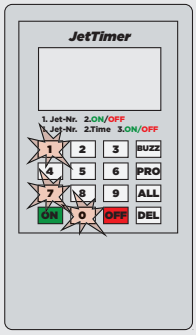
1.



1. To give your client an acoustical signal you have to switch on the remote-control by pressing the **»ON«** button for 3 sec. Choose the number of PWC, for example **»1«** press **»BUZZ«** and then **»ON«**. The client gets a **»beep« for 2,5** seconds.

Timer

2.



2. To give a PWC a rental time countdown, start the remotecontrol by pressing **»ON«** for 3 sec. Choose the number of the PWC, for example **»7«** directly followed by the rental time, for example **»10«** minutes the display will show:

- **JET No. 7**
- **Time 10**

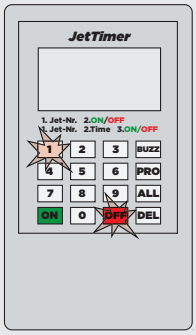
and then press **»ON«**. On the display will appear **»sending«** The receiver is getting the signal.

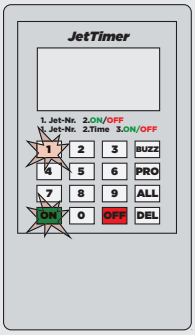
3. Under the number of the PWC, in our case number **»7«** you can see the remaining time on the display of the remotecontrol. It will count down till **»0«**

When the time is over, the client is getting several beeps, to tell him the time is over. It will beep in a row and will not stop to beep.

When the client arrives back, you have to switch off the PWC with the remotecontrol and after that you must switch it on again. Then the beep will stop.

3.





Total Runtime Recall

To get the total runtimes of all connected PWC´s press **»0«**. Enter the following code **»4228«**. Now you will see all numbers of connected PWC´s with the total runningtimes behind the numbers. If a PWC is not in range to send the total time, you will see **»---«**

Press **»ALL«** to reset the hours. Press **»DEL«** to leave the menu.

NOTE: If you disconnect the battery from the PWC, it will loose the total runtime and starts at **»0«**.

Adjusting Remote Control

In this menu you can adjust 3 parameters. Press **»ON«** for 3 sec. to switch on the remotecontrol. Press **»PROG«** followed by the code **»3579«**.

With button **»1«** you can change the **»Groupaddress«**. This is important, if two watersportstations, which are using the »Jet Timer«, are so close together that they could disturb each other. If you choose another group-address you have to repeat the programming of all receivers with the numbers of the PWC´s, like described under **»First Steps«** at the beginning of this manual.

With button **»2«** you can adjust the **»Contrast«** of the display. Inside this menu you can change the contrast with the buttons **»4«** and **»6«** and save the adjustment with **»ON«**.

With button **»3«** you can change the **»Query Status«**. This is the bidirectional control. If you switch this off, it´s saving battery power, but you cannot see the rentaltime countdown and the status of the PWC´s under the numbers on the remotecontrol display.

Leave the **»PROG«** menu by pressing **»DEL«**.

Battery change on remote control

The display shows the charging condition of the batteries. Change the batteries only in closed rooms never on the beach. The salty humidity can damage the sensitive electronic inside. **2 x R6 1,5 Volt**.

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