

**BACKBONE<sup>®</sup>**  
WATCHES



WARRANTY+INSTRUCTION BOOKLET

# BACKBONE<sup>®</sup>

## TIDE WATCH

**Easy step-by-step guide for setting up your BACKBONE TIDE WATCH.**

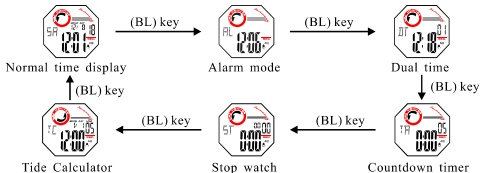
**Introduction** - Your **TIDE WATCH** not only provides you with all the normal features of a traditional digital watch, but also provides you with the ability to determine past, current or future tides in your local region, including incoming/outgoing tides and the water level. The following are the instructions on how to set your **TIDE WATCH**, and use its functions.



**General** - The following is the sequence of the different modes of your **TIDE WATCH** and the quick reference symbols (shown on left hand side of face) that are used. These are accessed by pressing the "MODE" button:

- i. Normal time display - hour, minute, second, day of week, date, month, tide monitor, water level, pm indicator\*, Daylight Savings indicator\*, alarm indicator\*, chime indicator\*
- ii. AL - Alarm/Chime

- iii. DT - Dual Time
- iv. TR - Countdown Timer
- v. ST - Stopwatch with 1/100-sec resolution
- vi. TC - Tide Calculator



### Points to Note

- i. Arrow Up (Top Left hand side of watch dial ) indicates incoming tide.
- ii. Arrow Down indicates outgoing tide.
- iii. Tide gauge (Top Right hand side of watch face) indicates approximate water level of tide.
- iv. \* shown when activated.

## NORMAL TIME MODE

### Setting the current time:

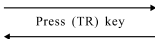
- Press and hold (BR) button until "Seconds" are flashing - set seconds to zero by pressing (TR) button.
- Press (BR) button once to change to "Hour" setting - set hour by pressing (TR) button.
- Press (BR) button once to change to "Minute" setting - set minutes by pressing (TR) button.
- Press (BR) button once to change to "Year" setting - set year by pressing (TR) button.
- Press (BR) button once to change to "Month" setting - set month by pressing (TR) button.
- Press (BR) button once to change to "Day" setting - set year by pressing (TR) button.
- Press - (BR) button once to change to Highest Tide Setting, or Press - (BL) button once to save changes, and exit set up.

### Setting 12/24 hour format

- Press (TR) button once. Note: in 12 hour format the symbol **P** is shown during pm hours only.



24 Hour Time Format



24 Hour Time Format

### Setting Daylight Savings Time

- Press and hold (TR) button for three (3) seconds. Note: "⚙" symbol is shown and time is increased by one (1) hour.



Normal Time Display

Press and hold (TR)  
key for 3 seconds



Summer Time Mode “☀” icon appear

## Setting Highest Tide for year:

### Check tide times:

- Check your local highest tide for year, for example in Queensland:  
<http://www.msq.qld.gov.au/Tides/Tide-tables.aspx>, or local tide book.

Confirm the time and date of highest tide of the year.

**NOTE:** If located in a state with daylight savings time (DST), please add one (1) hour to the highest tide of the year during the DST period. Once DST has finished please reset highest tide as per above.

**Initial Setup** - If setting normal time (Day setting is still flashing) press (BR) button, this will bring you to the **highest tide setting function** (hour setting will be flashing, the HIGH TIDE (HT) symbol will be seen on left hand side of watch face).



If normal time does not need adjusting, Press and hold (BR) button until Seconds are flashing, then press (BR) button continuously until **(HT)** symbol is shown and continue as follows:

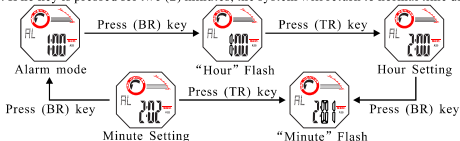
- i. Set "Hour" by pressing (TR) button until hour is set.
- ii. Press (BR) button once to change to "Minute" setting - set minutes by pressing (TR) button.
- iii. Press (BR) button once to change to "Year" setting - set year by pressing (TR) button.
- iv. Press (BR) button once to change to "Month" setting - set month by pressing (TR) button.
- v. Press (BR) button once to change to "Day" setting - set day by pressing (TR) button.
- vi. Press (BR) button once to save changes.

## ALARM MODE

### Setting the alarm:

- Press and hold (BR) button until "Hour" is flashing - set hour by pressing (TR) button.
- Press (BR) button once to change to "Minute" setting - set minutes by pressing (TR) button.
- Press the (BR) button to save. Alarm will automatically turn on and the alarm symbol - **A)))** - will be shown on the right hand side of the display during all mode.

Note: If no key is pressed for two (2) minutes, the system will return to normal time display.



### Activating the alarm/chime function:

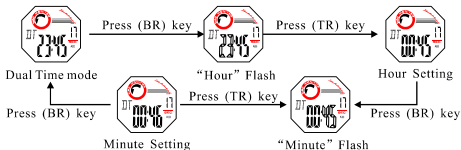
In the Alarm mode:

- Press the (TR) button 1st time to turn alarm on "**A)))**".
- Press the (TR) button 2<sup>nd</sup> time - turns alarm off, and turns chime on "**🔔**".
- Press the (TR) button 3<sup>rd</sup> time - turns alarm and chime on "**A)))**, **🔔**".
- Press the (TR) button 4<sup>th</sup> time - turns alarm and chime off.

## DUAL TIME MODE

### Setting the dual time:

- At the dual time display, Press and hold (BR) button until "Hour" is flashing - set hour by pressing (TR) button.
- Press (BR) button once to change to "Minute" setting - set minutes by pressing (TR) button.
- Press the (BR) button to save.



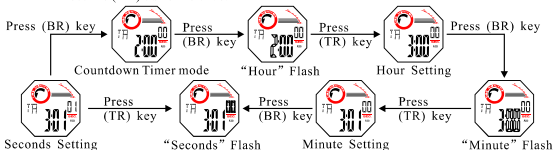
Note: If no key is pressed for two (2) minutes, the system will return to normal time display.



## COUNTDOWN TIMER MODE

### Setting the countdown timer:

- At the countdown timer [TR] display, Press and hold (BR) button until "Hour" is flashing - set hour by pressing (TR) button.
- Press (BR) button once to change to "Minute" setting - set minutes by pressing (TR) button.
- Press (BR) button once to change to "Seconds" setting - set seconds by pressing (TR) button.
- Press the (BR) button to save.



### Operating the Countdown timer:

- Press (TR) button to start timer count down.
- Press (TR) button to stop count down.
- Press (BR) button to reset countdown timer.

## STOPWATCH MODE

### Operating the Stopwatch:

- i. Press (TR) button to start stopwatch operation.

If Stopwatch is running:

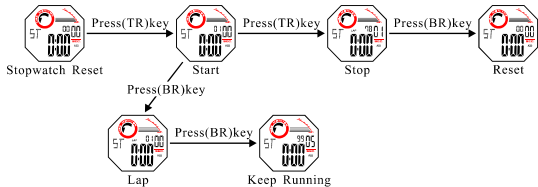
- i. Press (TR) button to stop stopwatch operation, or
- ii. Press (BR) button to pause stopwatch display.

Stopwatch is stopped:

- i. Press (TR) button to resume stopwatch, or
- ii. Press (BR) button to reset stopwatch.

Stopwatch is paused:

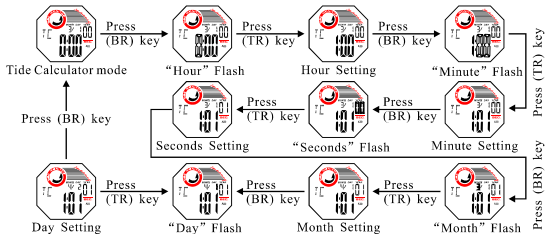
- i. At this stage, the Stopwatch display is frozen, showing **Lap** time, but the stopwatch function continues counting in the background.
- ii. Press (BR) button to resume stopwatch operation.



## TIDE CALCULATOR MODE

**General:** The Tide Calculator allows you to check past and future tides using this mode. Enter the exact time and date required and the tide calculator will indicate the incoming/outgoing tide, and the water level.

### Setting the Tide Calculator:



- i. At the Tide Calculator (TC) display, Press and hold (BR) button until "Hour" is flashing - set hour by pressing (TR) button.
- ii. Press (BR) button once to change to "Minute" setting - set minutes by pressing (TR) button.
- iii. Press (BR) button once to change to "Year" setting - set year by pressing (TR) button.
- iv. Press (BR) button once to change to the "Month" setting - set month by pressing (TR) button.
- v. Press (BR) button once to change to "Day" setting - set day by pressing (TR) button.
- vi. Press the (BR) button to save.

# **GUARANTEE**

This watch is guaranteed to be free from defects in material and/or workmanship under normal use for a period of TWELVE (12) months from the date of purchase.

This guarantee becomes invalid if the watch has been misused, abused or tampered with by unauthorised persons.

## **TO OBTAIN SERVICE OR REPLACEMENT**

In the event your watch requires service, return it to the address provided within the one (1) year warranty period.

Enclose a cheque or money order payable to Caseback International. for \$5.50 to cover the cost of handling and return postage (this is not a repair charge).

Please pack the watch carefully using ample padding material to prevent damage in transit. Send the package along with your payment, the completed warranty card (right) and a description of the problem with postage and insurance prepaid.

# **RETURN DETAILS**

Caseback International.

PO Box 1515

MILTON QLD 4064

AUSTRALIA

email: [info@casebackint.com](mailto:info@casebackint.com)

PH: 1300 222 526

Website: [www.backbonetime.com.au](http://www.backbonetime.com.au)



**Date of Purchase** \_\_\_\_\_

**Customers Name** \_\_\_\_\_

\_\_\_\_\_

**Customers Address** \_\_\_\_\_

\_\_\_\_\_

**Email** \_\_\_\_\_

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