OSLO® SILVER 100 OPERATING INSTRUCTIONS

THANK YOU for buying the Oslo Silver 100 – One Hundred Memory Stopwatch. Your purchase brings you a reliable, World-Class Timer offering a wide array of advanced time keeping and measurement functions.
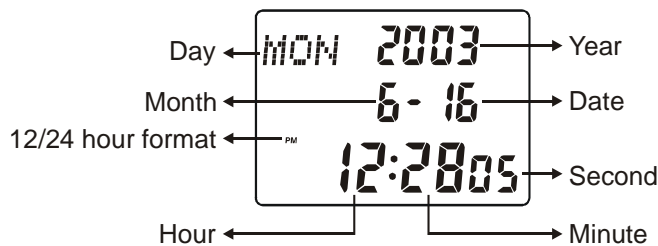
Your Stopwatch was developed to provide a three line display showing Lap, Split & Accumulated running times, 100 Dual Split Memory recall, an automatic Lap Counter, a Stroke Rate Calculator & Electronic Pacer and recording of Fastest, Slowest & Average lap times. In order to ensure that you receive the maximum enjoyment from your 100 Memory Stopwatch, BEFORE USING, PLEASE TAKE A MOMENT TO REVIEW THIS OPERATION GUIDE TO FULLY UNDERSTAND HOW YOUR TIMER WORKS.
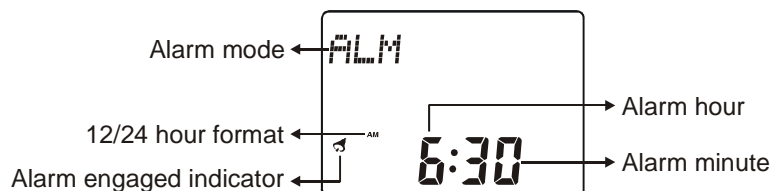
FEATURES

• Three line display shows Lap, Split & Accumulated Running Times
• 100 Dual Split Memory Recall
• 1/100 second Precision to 10 hours
• Records Fastest, Slowest & Average Lap Times
• Automatic Lap Counter to 999
• Stroke Rate Calculator & Electronic Pacer for training, fitness & exercise
• EL Backlight for Nighttime or Low Light use
• Time of Day, Alarm & Calendar
• Water Resistant to 30 Meters
• Extra Large Display
• Lithium battery CR-2032 included
• One year factory warranty
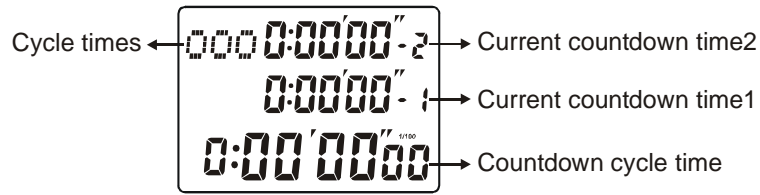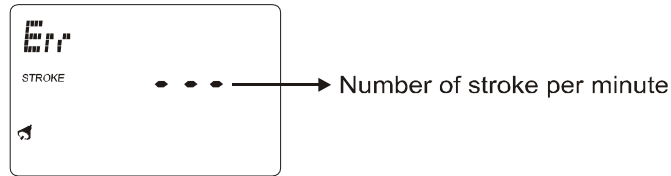
Display Mode

Normal time mode

Alarm mode

Stopwatch mode

Countdown timer mode

Cycle times ← [display] → Current countdown time2
→ Current countdown time1
→ Countdown cycle time

Stroke mode

[display: Err STROKE • • •] → Number of stroke per minute

Pace mode

Pace mode ← [display: PACE 0:00'00"00] → Pace time
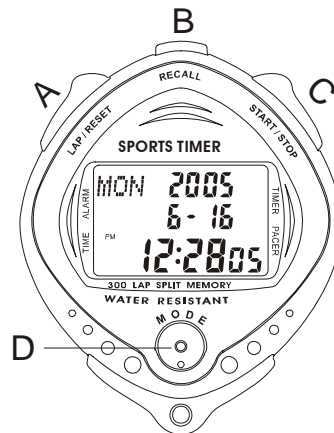→ Total paces
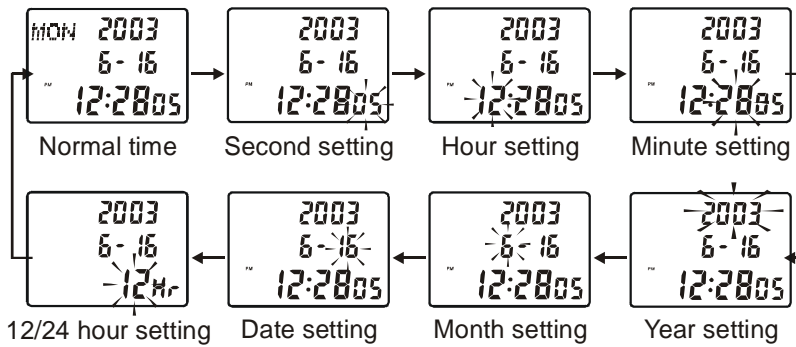Frequency abbreviation ← [F - 10] → Pace frequency

Function keys

A: LAP/RESET
B: RECALL
C: START/STOP
D: MODE

Setting the Time/ Calendar
1. Press button **D** to enter normal time mode.
2. Press button **B** for 2 seconds, second digit starts flashing.
   Press button **C** to adjust the value of the second.
3. Press button **A** to step the setting items. The setting order will be:
   Second > Hour > Minute > Year > Month > Date > 12/24 hour format.
4. Press button **C** to adjust the value of the selected item.
5. To exit this setting mode, press button **B**.

Normal time   Second setting   Hour setting   Minute setting

12/24 hour setting   Date setting   Month setting   Year setting
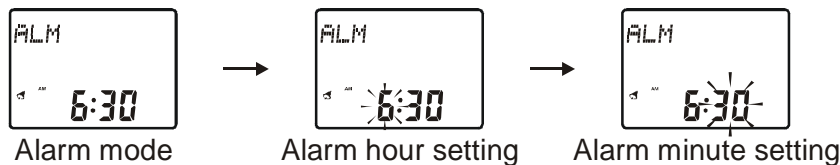
Note:

1. Once the year, month and date are set, the day is set automatically.
2. When the second digit is selected, it will be reset to 00 by pressing button **C**, and if its value equal to or more than 30 seconds, the minute value will be increased 1 minute.
3. In any setting mode, press button **C** for 2 seconds, the selected digit value will be increased continuously except 12/24 hour format, second and pace frequency setting.
4. In normal time and alarm time setting mode, the stopwatch will return to the normal time mode automatically without pressing any button after 30 seconds.

Setting the Alarm Time
1. Press button **D** to enter alarm time mode.
2. Press button **B** for 2 seconds, the alarm hour starts flashing and the alarm is on automatically. Press button **C** to adjust the value of the flashing digit.
3. Press button **A** to select alarm minute, press button **C** to adjust its value.
4. To exit the alarm time setting mode, press button **B**.

Note:
1. Once the alarm is activated, the alarm will last for 1 minute. Press any button to de-activate the alarm.
2. In the alarm time mode, the alarm can be disengaged by pressing button **C**. Once the alarm is disengaged, the " 🔔 " icon will have disappeared.
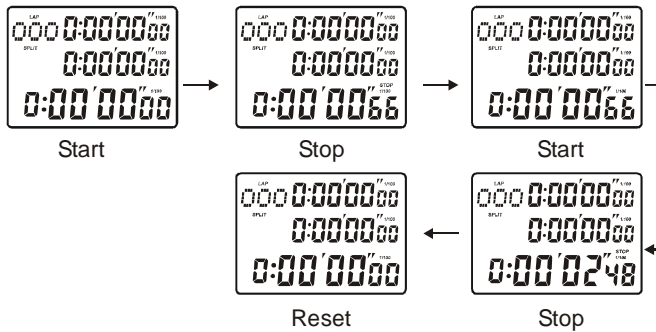

Alarm mode   Alarm hour setting   Alarm minute setting

How to Use the Stopwatch
Press button **D** to enter stopwatch mode.
1. Simple measurement.
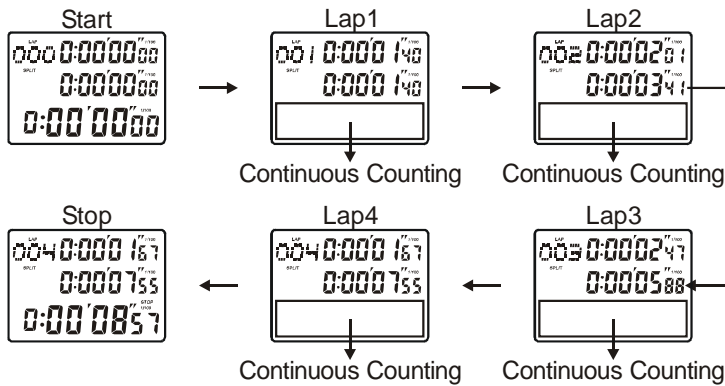   Press buttons in the following order: **C > C > A**

Start   Stop   Reset

2. Accumulated elapsed time measurement.
   Press buttons in following order: **C > C > C > C > A**

Start → Stop → Start

Reset ← Stop

3. Lap & split measurement.
Press buttons in following order: **C > A > A > A > A > C**

Start → Lap1 → Lap2

Continuous Counting   Continuous Counting
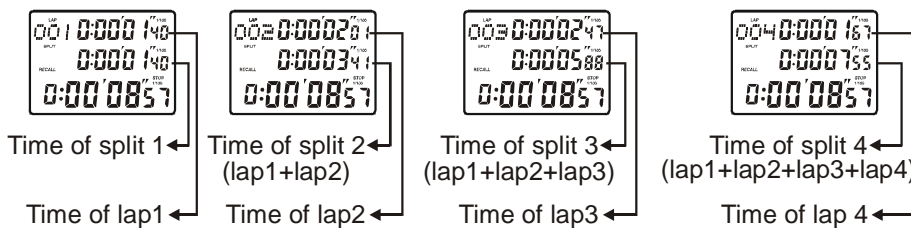
Stop ← Lap4 ← Lap3

Continuous Counting   Continuous Counting

Recall Memory
1. Press button **B** to display the fastest lap, slowest lap and average lap records respectively.

Fastest lap   Slowest lap   Average lap

2. Press button **C** to display the lap & split records upwards.

Time of split 1←   Time of split 2←   Time of split 3←   Time of split 4←
                   (lap1+lap2)   (lap1+lap2+lap3)   (lap1+lap2+lap3+lap4)

Time of lap1 ←   Time of lap2 ←   Time of lap3 ←   Time of lap 4 ←
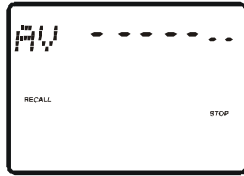
3. Press button **A** to display the lap & split records downwards.
4. To exit this memory-recalled mode, press button **D**, then press button **A** to clear all data to 0.
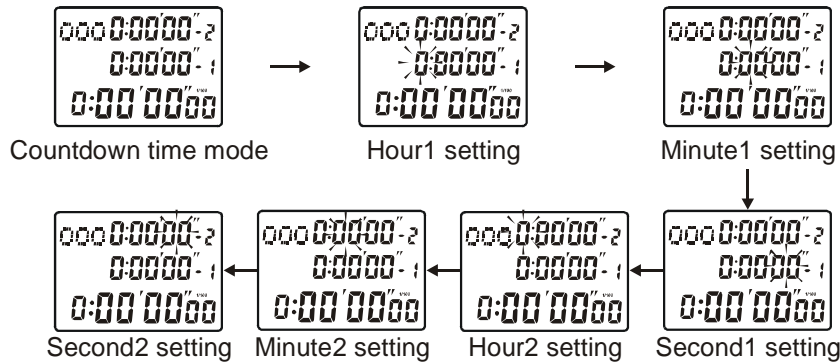
Note:
1. The maximum lap & split memory is up to 100 readings.
2. The lap & split records up to 999, then starts from 0.
3. If the lap & split records exceed 999 or the time exceeds 9 hours 59 minutes 59 seconds, the fastest, slowest and average record will not be valid.

Countdown Time Setting

1. Press button **D** to enter the countdown timer mode.
2. Press button **B** for 2 seconds, hour digit starts flashing, press button **C** to adjust its value to what you desire.
3. Press button **A** to select minute digit, press button **C** to adjust its value.
4. Press button **A** to select second digit, press button **C** to adjust its value.

Countdown time mode   Hour1 setting   Minute1 setting

Second2 setting   Minute2 setting   Hour2 setting   Second1 setting

5. To exit this setting mode, press button **B**.

Note:

1. The countdown time setting range is from 1 second to 9 hours 59 minutes 59 seconds.
2. Press button **A** more than 3 seconds to clear all data to 0.

How to Use the Countdown Timer

1. Set the countdown time as described in the previous section.
2. Press button **C** to start the countdown timer.
3. Press button **C** to stop the countdown timer.

Start countdown timer   Stop countdown timer

Note:

1. The maximum countdown cycle up to 999.
2. When the countdown time reaches to 0, it will start from the preset time again with a beep sound.

Stroke Frequency Counter

1. In normal time mode, press button **D** four times to enter stroke counter mode.
2. Press button **C** to start calculation.
3. Press button **C** after the third stroke is completed, the number of strokes per minute is shown.
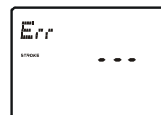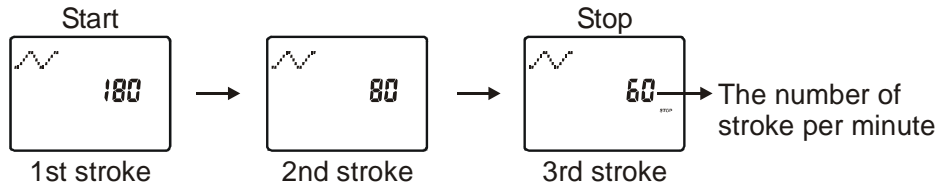4. Press button **A** to clear record.

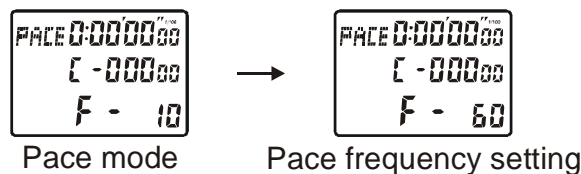Stroke Counter Mode   Strokes/min   Out of measurable Range

Start		Stop
180	80	60 → The number of stroke per minute
1st stroke	2nd stroke	3rd stroke

Note:
1. The measurable number of strokes per minute is between 11 and 180.
2. Err will be displayed when measurable number of strokes per minute is out of range. (Displays no less than 11 or more than 180)

Setting the Pace Frequency
1. Press button **D** to enter pace mode, "10" digit starts flashing.
2. Press button **A** to set pace frequency.
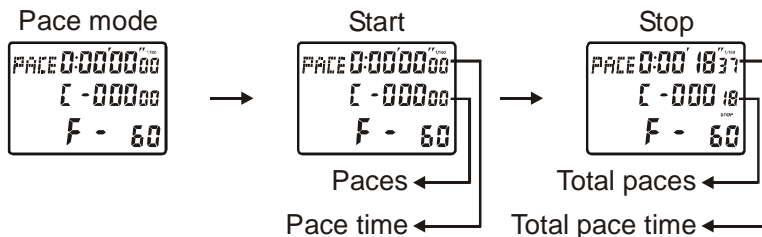

Pace mode → Pace frequency setting

Note:
The pace frequency can be set respectively at: 10, 20, 30, 40, 60, 80, 120, 160, 240 and 320.

Pace Measurement
1. Set the pace frequency as described in the previous section.
2. Press button **C** to start the pace measurement.
3. To stop the pace measurement, press button **C**.

Pace mode → Start → Stop

Paces ←

Pace time ←

Total paces ←

Total pace time ←

4. To exit the pace mode, press button **D**.

Note:
1. Once you exit the pace mode, all records and setting value will be cancelled.
2. In the pace measurement mode, when reaching the preset pace frequency, there will be a beep sound.

Battery Replacement
When the display becomes dim, unscrew the screws on the back case and replace with a new battery (CR2032). Pay attention to the battery polarity when changing battery.

Note:
Attention! Please dispose of used unit and batteries in an ecologically safe manner.

LIMITED WARRANTY

OUR BASIC POLICY

Marshall –Browning International Corporation (MBI Corp.) warrants to the original owner, this timepiece (excluding battery, lanyard, clip, band or strap) for the period of one year from the original purchase date. This limited warranty is given by MBI Corp. and not by the dealer from whom the timepiece was purchased.

_____
THE WARRANTY PROCESS – WHAT IS COVERED BY THE WARRANTY

If the timepiece develops a manufacturing defect within the one year limited warranty period, it will be either repaired or replaced (at MBI Corp.'s option) with a timepiece of equal value, providing the original owner submits the following:

1. Proof of purchase, i.e. a validated store receipt showing date of purchase.
2. A check or money order (no cash, please) in the amount of $7.50 to cover the cost of shipping and handling

WHAT IS NOT COVERED BY THE WARRANTY

A. MBI Corp. will not repair defects of damages caused by or showing evidence of:
    1. Improper or unauthorized service.
    2. Misuse, tampering, abuse or mistreatment of the timepiece.
    3. Damage to the case or viable cracking of the lens.
    4. Moisture damage, if the product is a non-water-resistant timepiece.
B. If we find that the battery is the cause of the defect, MBI Corp. reserves the right to charge you ($7.50) for a new replacement.

MBI Corp. is not liable for incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

YOUR RIGHTS UNDER IMPLIED WARRANTIES AND STATE LAW.

MBI Corp. limits the duration of any warrant implied by state law, including the implied warrant of merchantability, to one year from the date of original purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

CARING FOR YOUR OSLO SILVER 100

Proper care of your timepiece will provide many years of enjoyment. We recommend that:

1 The battery be replaced at once when it becomes depleted. Please ask your local retailer to replace the battery for you using **CR2032 or equivalent.**
2. The lens be replaced immediately if it becomes damaged, as contamination from dust, moisture, and other foreign substances will damage the module.
3. If the timepiece is not marked "water-resistant," avoid immersing or exposing it to water, steam, or other forms of moisture.

WHEN YOU REQUIRE SERVICE

If your timepiece ever requires factory servicing, you can send it directly to:

MBI CORP, 115 HURLEY RD, BLDG 1-A, OXFORD, CT 06478

We strongly recommend that when sending it through the mail, you send the product insured, return receipt requested, so that if a problem in shipping arises, you can trace it through the originating post office. You will be billed for all services deemed out of warranty; and since we reserve the right to substitute with a replacement product of equal or greater value, NEVER include a personal item, such as a watchband, with the repair request.

Robic…Timers & pedometers for champions at every level! Please call (203) 264-2702 for a free catalog. www.RobicTimers.com