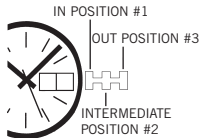


### SETTING WATCHES HAVING 2 OR 3 HANDS ONLY (TWO POSITION CROWN).

Pull out the setting crown to position #2. Set the hands on time by turning the crown. Push the crown back in to position #1.

### SETTING WATCHES WITH A PRINTED CALENDAR (3 POSITION CROWNS)



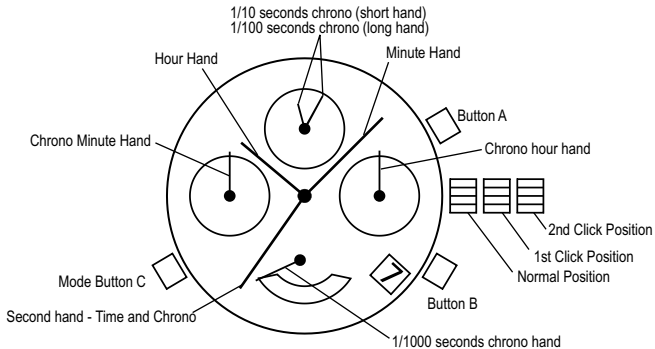
1. Pull out the setting crown to position #3. Move the hands forward by turning the crown. Observe the date as the hands move past 12 o'clock. When the date changes it is midnight on the watch. Set the hands to correct A.M. or P.M. time. Push the crown back in to position #1

2. Pull the crown out to position #2 for calendar quick setting. The second hand will keep moving. Turn the crown in one direction to adjust the date to the desired number. Turn the crown in the oppo-

site direction if your watch has a day of the week display. After setting, push the crown back in to position #1.

**NOTE** - Do NOT make this day/date adjustment when the time on the watch indicates between 9 P.M. and 4 A.M. as it will become incorrect due to the engagement of the changing mechanism. It would then become necessary to readjust the calendar.

## OPERATING THE CHRONOGRAPH (CHRONO)



PLEASE REFER TO THE PRECEDING DIAGRAM WHEN READING THE FOLLOWING INSTRUCTIONS.

### **A) SETTING THE TIME**

1. Pull the crown out to the second click position
2. Turn the crown clockwise to set the hour and minute hands.
3. The date changes at approximately midnight, so be sure to set the hands to the correct A.M. or P.M. time.
4. Push the crown back in to the normal position.

### **B) CORRECTING THE DATE**

1. Pull the crown out to the first click position.
2. Turn the crown clockwise to quickly correct the date. Do not use this function between the hours of 9 P.M. and 3 A.M. because the date changing mechanism is engaged and the date correction will not be accurate.
3. Push the crown back in to the normal position.

### **C) OPERATING THE CHRONOGRAPH (CHRONO)**

1. Push the Mode Button "C" to change the mode of the watch to chronograph timing. The long second hand will move slowly to the 12 o'clock starting position. Unlike the smooth operation of the second hand during normal timing, this hand will move in one second increments during chrono timing.
2. Check that the other chrono hands are in their correct zero starting position.  
If not, go directly to section "E" below to reset the hands correctly, then come back to this instruction. If yes, then you may use the chronograph as follows.
3. Push button "A" to start the chronograph timing. Push it again to stop the Chronograph. The maximum timing is 12 hours.

4. You may “ADD” times together by starting and stopping the chronograph repeatedly.
5. After timing is completed, push button “B” to return the chronograph hands to the starting position.
6. To return to normal time mode, push Mode button “C”. The second hand will resume keeping the previously set time.

#### **D) READING THE CHRONOGRAPH**

1. When you stop the Chronograph timing by pushing button “A”, the Chronograph hands will indicate the final reading in hours, minutes, seconds, 1/10 seconds, 1/100 seconds and 1/1000 seconds.
2. To read the final timing, use the last number located BEFORE the hand position of each hand. The exceptions are the Chrono seconds and the 1/1000 seconds which will read at the exact mark on it's respective dial.

#### **SAMPLE OF THE CHRONOGRAPH READING:**

Hand	Position	Reading
Chrono hours	Between 4 and 5	4 hours
Chrono minutes	Between 3 and 4	3 minutes
Chrono seconds	at 12	12 seconds
Chrono 1/10 seconds*	Between 6 and 7	6/10 of a second
Chrono 1/100 seconds*	Between 1 and 2	1/100 seconds
Chrono 1/1000 seconds**	at “04” position	4/1000 seconds

\* The 1/10 and 1/100 chrono hands move for 30 seconds only at the beginning of the timing. After 30 seconds they will stop and wait for the end of the timing. They will then indicate the elapsed time.

\*\* The 1/1000 chrono hand will not move to indicate the reading until the end of the timing. For the above sample hand positions, the exact chrono reading is:

**4 hours, 3 minutes and 12.614 seconds.**

### **E) CORRECTING THE CHRONO HANDS POSITION IF NECESSARY**

If the chrono hand positions are not correctly located at the zero starting point (12 o'clock for all chrono hands except for the 1/1000 retrograde hand which should start at the "000" mark), then proceed as follows:

1. Pull the crown out to the first click position. Push and hold button "A" to correct the 1/10 chrono hand and the 1/100 hand to the zero or 12 o'clock position. There will be a delay of about 3 seconds before the hands start to move.

NOTE: These hands are permanently synchronized so that one revolution of the 1/100 hand equals one tenth of a revolution of the 1/10 second hand.

2. Pull the crown out to the second click position. Push and hold button "A" to correct the 1/1000 retrograde hand to the "000" starting position. There will be a 3 second delay as above

3. With the crown still in the second click position, Push and hold button "B" to correct the chrono second hand to the zero or 12 o'clock position. There will be a 3 second delay before the hand moves.

4. Push the crown back in to the normal position.

5. After the necessary corrections, go back to section "C)" for chrono operation.

### HOW TO USE THE TACHYMETER (ON SOME MODELS)

The Chrono second hand only is used for this function.

**Step 1.** Push and release button “A”, precisely at the start of a measured kilometer (mile).

**Step 2.** At the end of the measured kilometer (mile), push and release button “A” again

**Step 3.** The Hand position, on the numbered scale at the dial perimeter, indicates your speed in kilometers (miles) per hour.

**Step 4.** Reset by pushing and releasing button “B”.

### HOW TO USE THE ELAPSED TIME INDICATOR



If your watch is equipped with a rotatable outer dial with one-minute graduations, this can be used in various ways to check elapsed time. For example if a diver has a 30-minute air supply, he can set the outer ring so that the triangle is in line with the minute hand when he submerges. The minute hand will then indicate on the outer ring the length of time that the diver has been under water.

### SCREW-DOWN CROWN

If your watch includes a screw-down crown, you have additional assurance that it will remain watertight. To make the crown operational, it must be turned toward you until the threads are disengaged. Then, instructions for setting must be followed. To reseal the crown, press in until threads engage. Turn away from you until tight.

## **ABOUT THE POWER CELL**

Your new Quartz Watch has a fresh power cell designed to provide maximum reliability for approximately a year under normal use. If the cell is not replaced before it is exhausted, the watch will simply stop. The mechanism should not be harmed in any manner. However, when the power cell becomes exhausted, it should be removed at your earliest convenience to diminish the possibility of leakage. Never store your watch with an exhausted power cell in it. The watch should be brought to an authorized Bulova dealer for replacement of the power cell. For best performance, the proper power cell should be used.

**Note:** When the crown is in the “OUT” position, the motor and hands stop. Only the quartz crystal continues to vibrate, using very little power. If the watch is to be stored for a length of time, it is recommended that the crown be left in the “OUT” position to prolong battery life. This does not apply to models with two hands only.

## **WATER RESISTANCE**

Watch models marked only “Water Resistant” on the case back, without additional depth markings are not to be used for swimming. For swimming, models that have the additional marking of “50m,” “100m” or “200m” are recommended.