

# Technical Letter

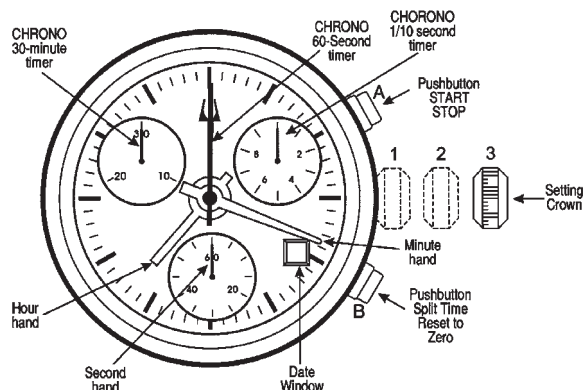
BOOK NO. 539

1/10 SPLIT SECOND CHRONO

## FEATURES

1. Hours minutes and seconds display.
2. Chronograph (CHRONO) with minutes, seconds and 1/10 second display. Maximum reading is 30 minutes.
3. Split time chronograph function.
4. Date display.
5. Time zone adjustment

**Note:** The Second hand for the time display is the small hand in the bottom dial.



## A. SETTING THE TIME

1. Pull the crown out to **position "3"** (See diagram). If the crown has a "screw-down" lock, then unscrew the crown lock first by turning the crown toward you, then pull it to position "3".
2. Turn the crown away from you (hands moves clockwise), until the date changes (midnight).
3. Continue turning the hour and minute hands to the correct time. If it is afternoon you must go past 12 o'clock again (noon) to set the correct time.
4. When the correct time is set, push crown back to position "1".

## B. SETTING THE TIME ZONE AND THE DATE

1. Pull the crown to **position "2"** (See above diagram). The watch will continue to run. Turn the crown in either direction and the Hour Hand will jump either forwards or backwards one hour at a time. This is for Time Zone correction – Only the hour hand moves.
2. For Date setting, simply continue moving the hour hand (**Forwards or backwards**) until the date changes at midnight. Repeat this until the correct date appears.

**Don't forget – the date changes at midnight – When moving the hour hand forward go past 12 o'clock noon again if you are setting to PM time. If you are setting the hand backward go back 12 more hours after the date is set to get to AM time.**

**Note:** Go in the direction closest to the actual date. For example: If you start at the date "22", and you wish to set the date to "20", then move the hour hand backwards (Counter-clockwise). If you start at "22", and the actual date is "25", then move the hour hand forward (clockwise).

3. Once the date is set, push the crown back to position "1".

## C. CHRONOGRAPH (CHRONO) ADJUSTMENT

This **must** be done **before** using the chrono the first time. It does not need to be repeated unless the watch receives an impact sufficient to move the hand out of position, or the Battery has been changed.

**Note:** When using the buttons for these adjustments, each button push will move the hand one step – BUT holding the button down will advance the hand rapidly.

1. Pull crown out to position "3".
2. Push button "A" to move the Chrono second hand (long hand) to the "0" or 12 o'clock position.
2. Push button "B" to move the 1/10 second hand (small dial at 2 o'clock) to the "0" position.
3. Move crown to position "2". Push button "B" to move the 30 minute chrono hand (small dial at 10 o'clock) to the "0" or 12 o'clock position.
4. Push crown back to position "1".

## D. USING THE CHRONOGRAPH (CHRONO)

**Note:** The maximum chrono reading is 30 minutes, However the chrono will continue running once 30 minutes has passed. The resulting half hour periods may be added together mentally to keep track of longer periods. For example – If you know that approximately one hour has passed since you started the chronograph, and the chrono reads 25 minutes, then you know that the chrono has been running 30 minutes plus 25 minutes, which is 55 minutes.

1. Push Button "A" to start the chronograph. Push button "A" again to stop the chronograph.

(**Note:** the 1/10 second hand does not move until the chrono is stopped. Then it shows the elapsed 1/10 seconds).

2. Push button "B" to return the chronograph to the "Zero" or starting point.
3. Chronograph can be stopped and started again (Button "A"), repeatedly, to "ADD" times together.
4. To "SPLIT" times, with the chrono running, push button "B". Chrono hands will stop. Then push "B" again and the hands will catch up to actual elapsed time and continue running.