Module Nos.21/27/31/50/53

Model: S-20B, S-21B, 53CS-18B, 50QS-17B, 31CS-10B, 27CL-15B, etc.

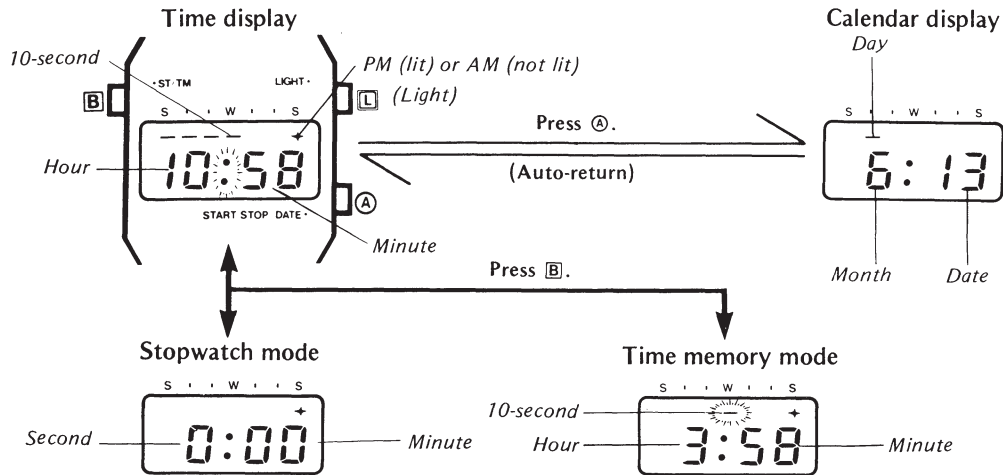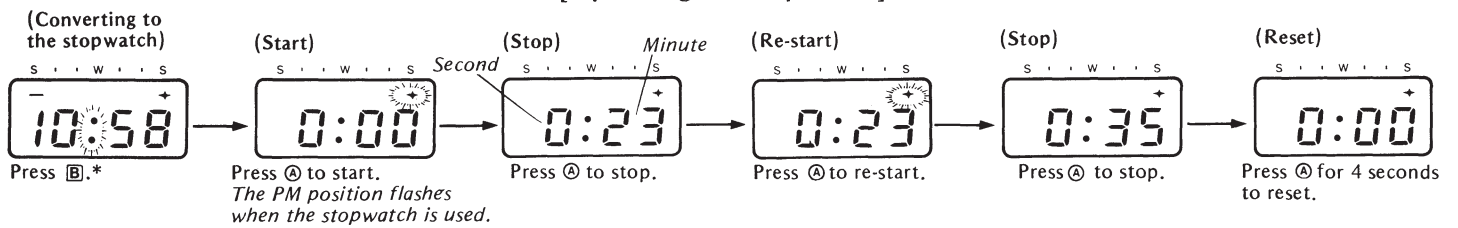| (50)	(53)	(31)	(27)	(21)

[Reading the display]

Besides regular timekeeping, this watch also has stopwatch and time memory (dual time zone) functions. Combinations are possible, but with only one function at a time.

The display converts from regular timekeeping to the stopwatch mode when the Ⓑ button is pressed.

If the time memory has been activated, pressing the Ⓑ button will display a second time, which can be set for any desired time zone.

Time display

- 10-second
- Hour
- PM (lit) or AM (not lit)
- (Light)
- Minute

Press Ⓐ.

(Auto-return)

Calendar display

- Day
- Month
- Date

Press Ⓑ.

Stopwatch mode

- Second — 0:00 — Minute

Time memory mode

- 10-second
- Hour — 3:58 — Minute

[Operating the stopwatch]

(Converting to the stopwatch)
Press Ⓑ.*

(Start)
Press Ⓐ to start.
The PM position flashes when the stopwatch is used.

(Stop)
Second — Minute
Press Ⓐ to stop.

(Re-start)
Press Ⓐ to re-start.

(Stop)
Press Ⓐ to stop.

(Reset)
Press Ⓐ for 4 seconds to reset.

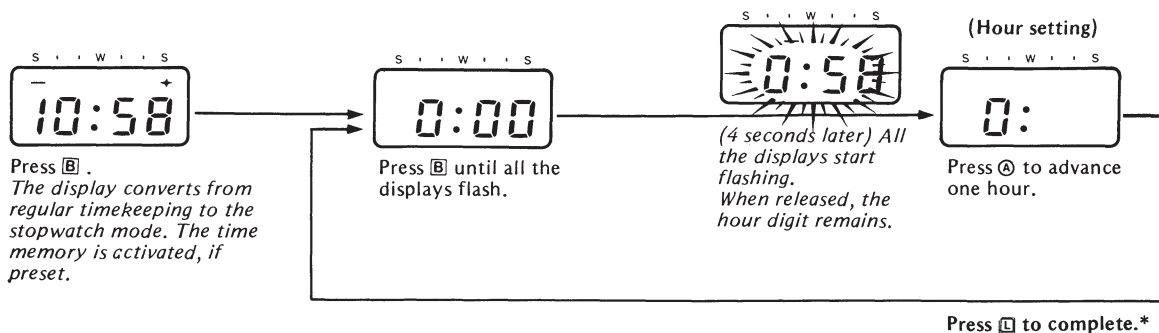** When the display is other than 0:00, press the Ⓐ button for 4 seconds until 0:00 is displayed.*

Regular timekeeping returns, if the Ⓑ button is pressed, when using the stopwatch. However, the stopwatch mode works independently.
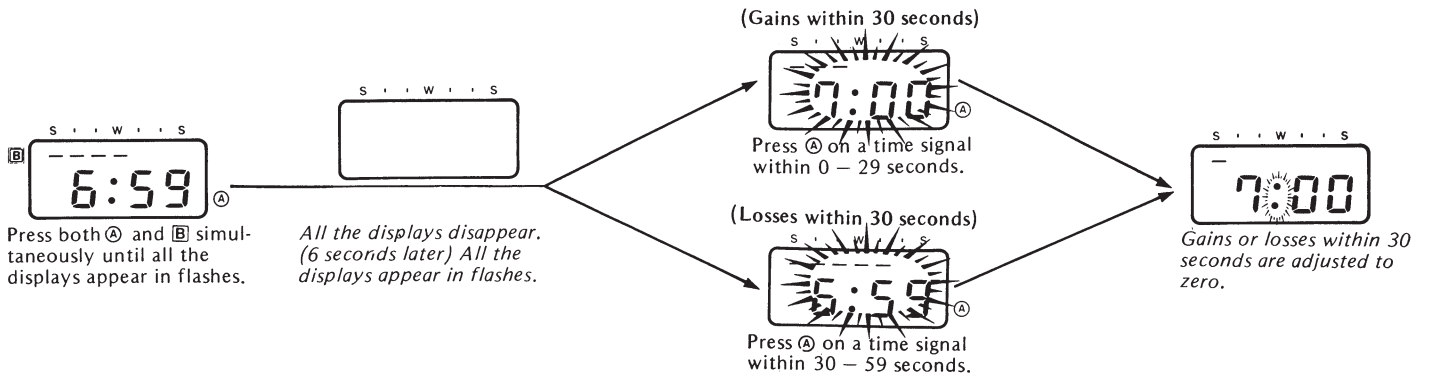
[Working range]

In the stopwatch mode the display of minutes and seconds is limited to 13 minutes from which it automatically converts to the display of hours and minutes up to 13 hours. Thereafter it can be reset and started again.

[Presetting time memory]

Press Ⓑ.
The display converts from regular timekeeping to the stopwatch mode. The time memory is activated, if preset.

Press Ⓑ until all the displays flash.

*(4 seconds later) All the displays start flashing.
When released, the hour digit remains.*
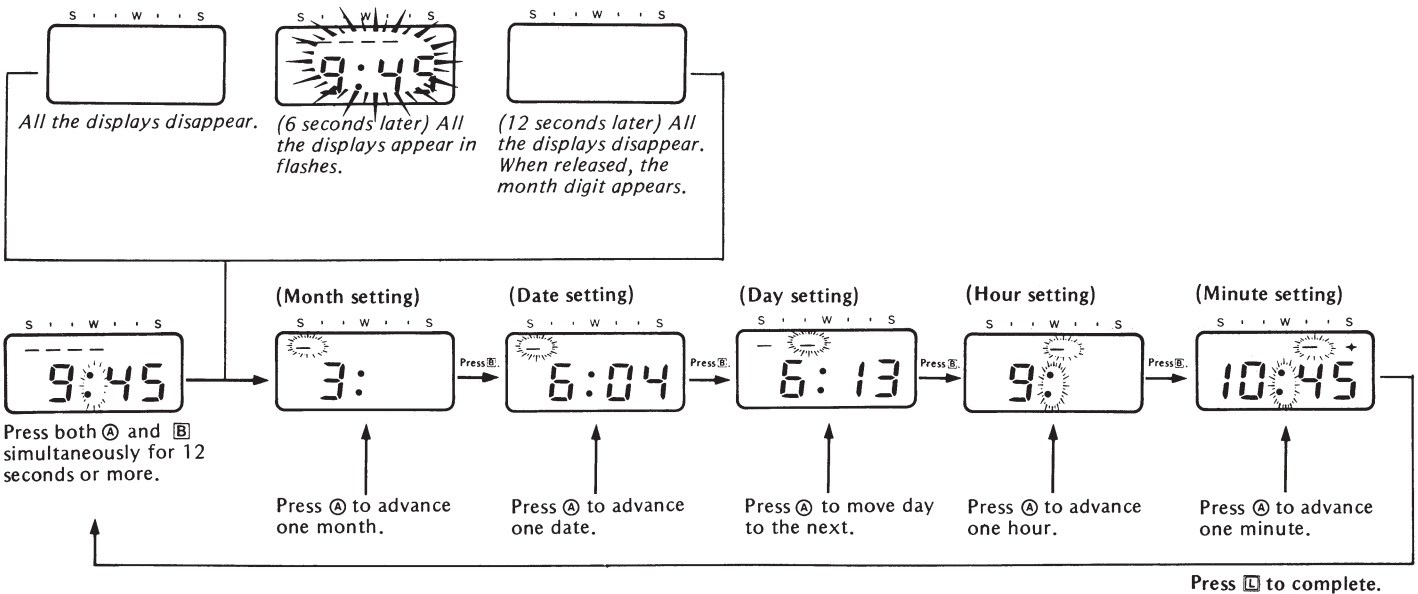
(Hour setting)
Press Ⓐ to advance one hour.

Press Ⓛ to complete.*

* If you want to set minutes, press the Ⓑ button instead of the Ⓛ button and set the appropriate minutes by pressing the Ⓐ button; then press the Ⓛ button to start timekeeping.
The minutes and seconds are automatically synchronized with regular timekeeping.

[Readjusting errors up to ±30 seconds]

(Gains within 30 seconds)

Press Ⓐ on a time signal within 0 – 29 seconds.

(Losses within 30 seconds)

Press Ⓐ on a time signal within 30 – 59 seconds.

Press both Ⓐ and Ⓑ simultaneously until all the displays appear in flashes.

All the displays disappear. (6 seconds later) All the displays appear in flashes.

Gains or losses within 30 seconds are adjusted to zero.

[Setting time and calendar]

All the displays disappear.

(6 seconds later) All the displays appear in flashes.

(12 seconds later) All the displays disappear. When released, the month digit appears.

Press both Ⓐ and Ⓑ simultaneously for 12 seconds or more.

(Month setting)

Press Ⓐ to advance one month.

Press Ⓑ.

(Date setting)

Press Ⓐ to advance one date.

Press Ⓑ.

(Day setting)

Press Ⓐ to move day to the next.

Press Ⓑ.

(Hour setting)

Press Ⓐ to advance one hour.

Press Ⓑ.

(Minute setting)

Press Ⓐ to advance one minute.

Press Ⓛ to complete.

(Independent correction) Correction of any digit, if not required, can be skipped by pressing the Ⓑ button repeatedly.
(Reversion to normal time display) The watch reverts to the normal time display if the Ⓛ button is pressed, regardless of the digit setting mode.

Note: As the calendar system is set at 28 days for February, reset March 1 to February 29 each leap year.