

11032021

TECHNICAL GUIDE & PARTS CATALOGUE Cal.VD51C

ANALOGUE QUARTZ

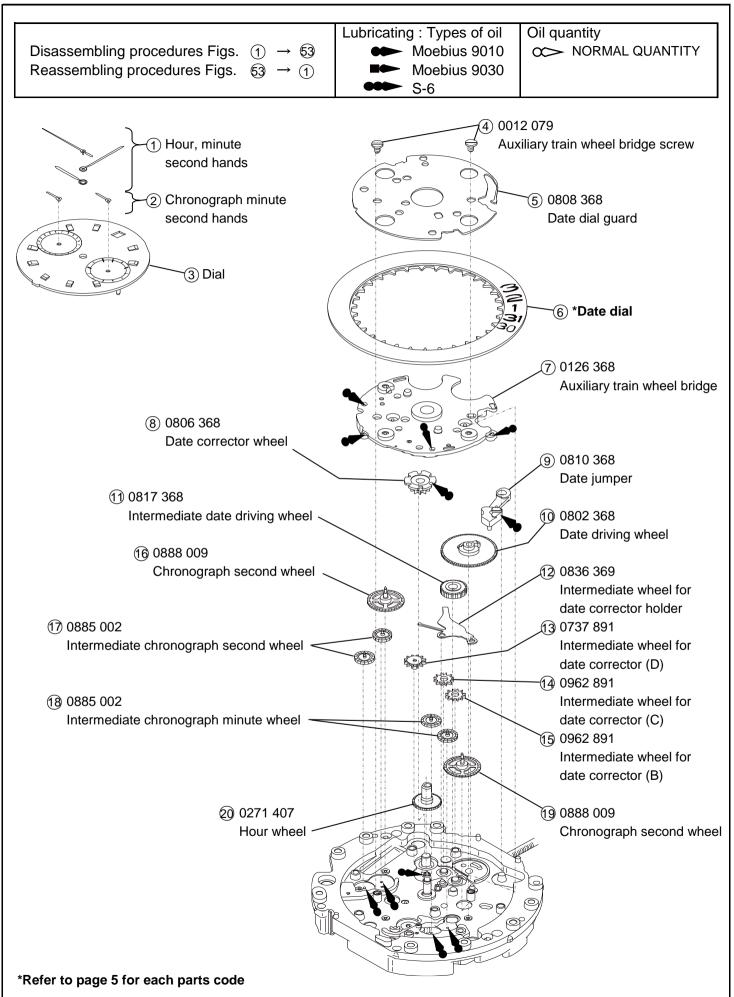


Itom	Cal. No.	VD51C		
Movement		NO JEVELS NO JEVELS UDSIC (H)UP (H)U		
	Outside diameter	(φD) (3H - 9H) (12H - 6H) φ29.50 mm × 26.00 mm × —		
Movement size	Casing diameter	·φD) (3H - 9H) (12H - 6H) φ28.80 mm × — × —		
	Total height	4.57 mm		
Time indication		3 Hands (Hour, Minute, Second) Chronograph (Minute, 1/1 second) Calendar		
Driving system		Two pole stepping motor Step motor 3 pieces		
Additional mechanism		Electronic circuit reset switch Second setting device [Time] Indicated by the Hour, Minute, Second [Stop watch] Up to 60 minutes in 1 second split time		
Antimagnetic		\geq 1600 A/m		
Accuracy		Less than ± 20 seconds : Monthly rate at normal temperature range		
Battery		SR920SW (SEIZAIKEN) Silver oxide battery φ9.5 × t 2.0 mm Battery life is approximately 3 years		
Measuring gate by quartz tester		Use 10 second gate *Set the winding stem with crown at the normal position		
Jewels		0 Jewel		



PARTS CATALOGUE

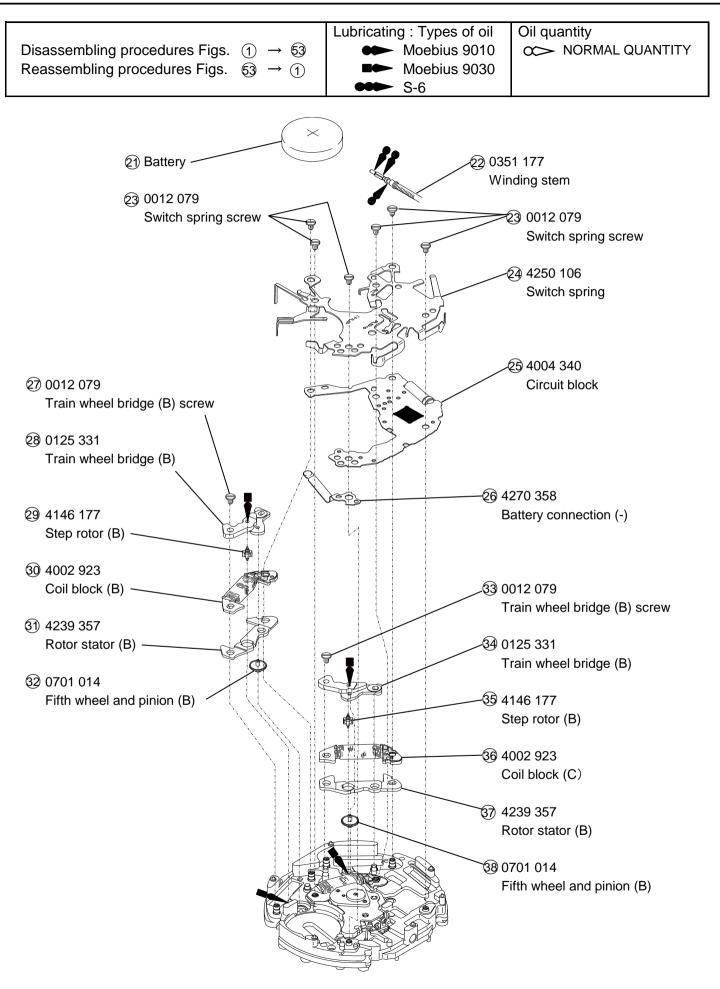
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PARTS CATALOGUE

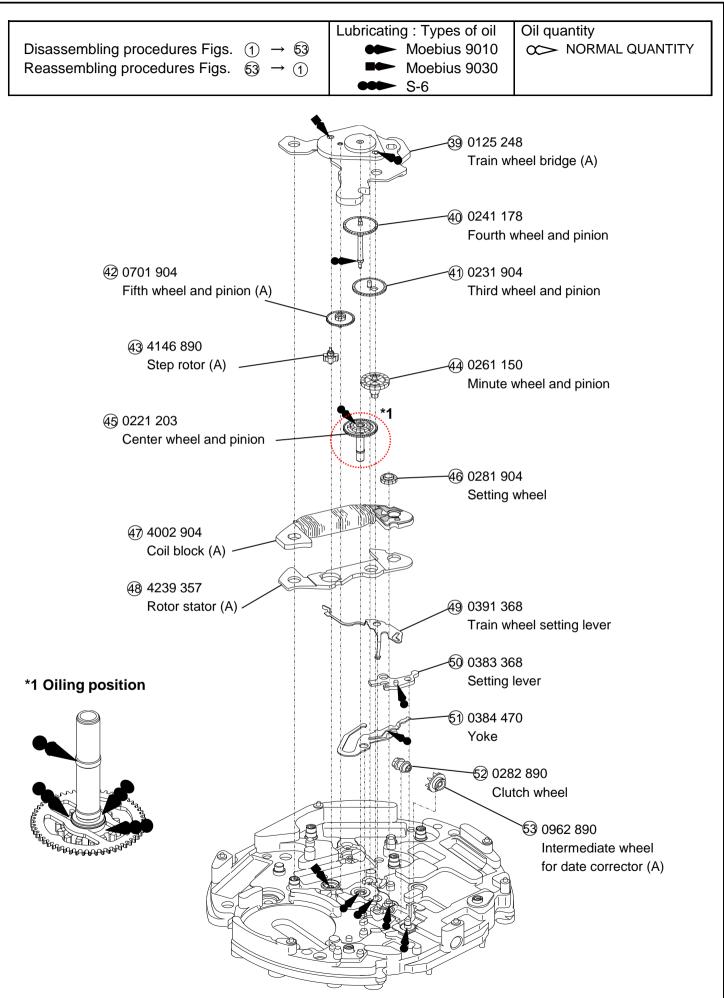
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PARTS CATALOGUE

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Remark :

6 Date dial

Part code	Position of crown	Position of date frame	Color of figure	Color of background
0878 220	3H	3H	Black	White
0878 221	ЗH	3H	White	Black

*All parts code are subject to change without notice.

TECHNICAL GUIDE



•The explanation here is only for the particular point of Cal.VD51C

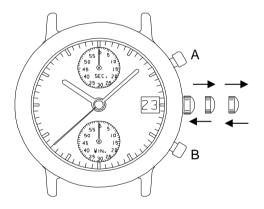
1.REMARKS ON INSTALLING THE BATTERY

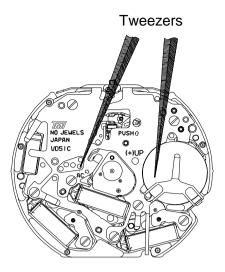
 After the battery is replaced with a new one or after the battery is reinstalled following the repairing procedures, Be sure to touch the short-circuit the AC terminal of circuit block and the switch spring with conductive tweezers to reset the circuit as illustrated at right.

 When the battery replaced with a new one, the time information stored in the built-in IC and the time indicated by the stopwatch hands do not correspond with each other. Reset the stopwatch hands to "0" position following the procedure below.
If the stopwatch hands should move improperly, also follow the same procedure.

ORDER

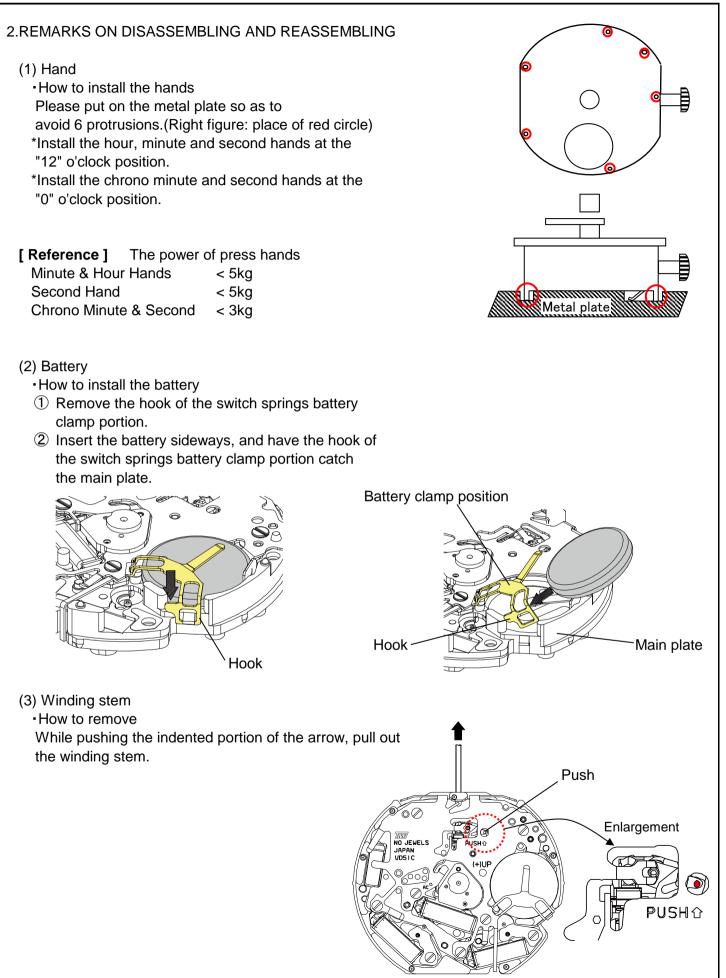
- 1 Pull the crown out to the second click.
- ② Keep buttons "A" and "B" pressed at the same time for 2 seconds, and then, release the buttons. The stopwatch second hand move back and returned to where it was.
- ③ Press button "A" or "B" to reset the stopwatch second and minute hands to "0" position.
 - * By pressing button "A", set the stopwatch 1/1 second hand.
 - * By pressing button "B", set the stopwatch minute hand.
- (4) Turn the crown to set the hour, and minute hands to the desired time, and push the crown back in to the normal position.



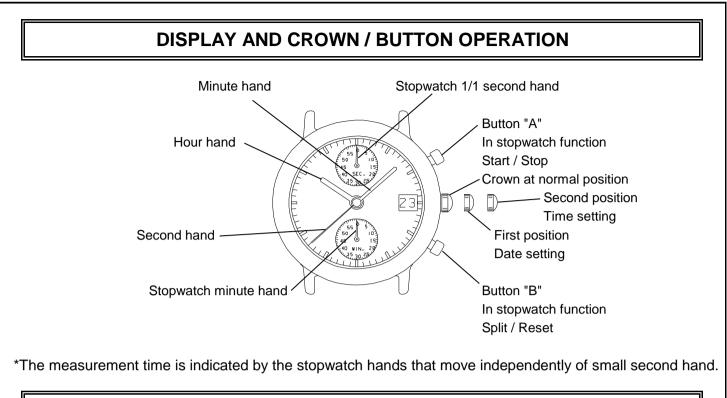




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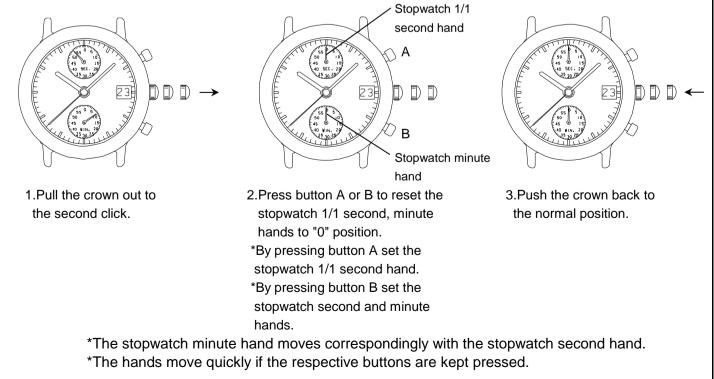


ADJUSTING THE STOPWATCH HAND POSITION

Before setting the time, check if the stopwatch 1/1 second, second and minute hands are in the "0" position. *If the stopwatch is in use, press the button in the following order to reset it, and then, check if the hands return to "0" position. (For details, see "HOW TO USE THE STOPWATCH")

- * If the stopwatch is counting : $A \rightarrow B$
- * If the stopwatch is stopped : B
- * If the split time is displayed : $B \rightarrow A \rightarrow B$

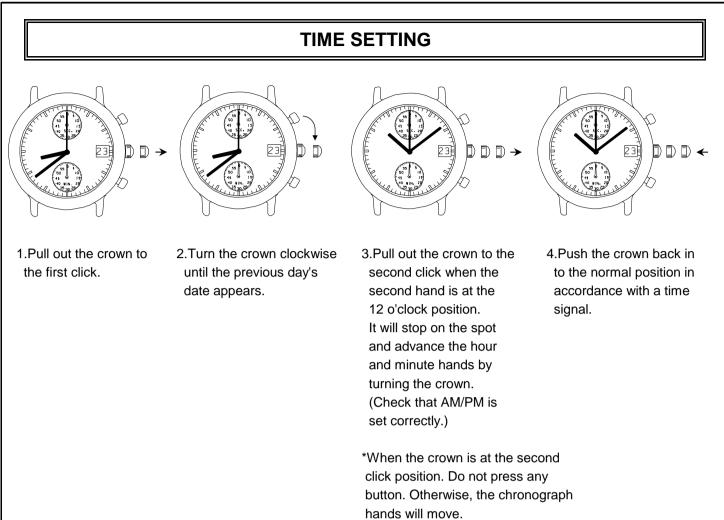
If either of the stopwatch hands are not in the "0" position, reset them following the procedure below.





OPERATION

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*Do not set the date between 9:00 P.M. and 1:00 A.M.

Otherwise, the day may not change properly. If it is necessary to set the date during that time period, First change the time to any time outside it, set the date and then reset the correct time.



OPERATION

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HOW TO USE THE STOPWATCH

- The measurement time is indicated by the stopwatch hands that move independently of the small second hands.
- •The stopwatch can measure up to 12 hours in second.

