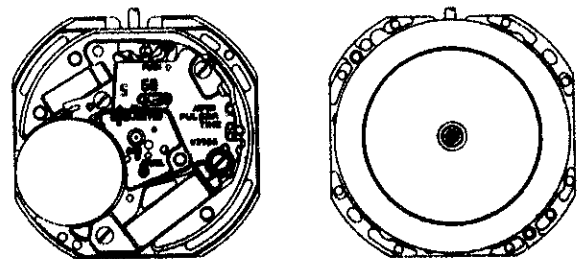


# PARTS CATALOGUE/TECHNICAL GUIDE

## Cal. V338A

### [SPECIFICATIONS]

Item		Cal. No.	V338A
Movement			 (x 1.0)
Movement size	Outside diameter		φ24.0 mm 21.3 mm between 3 o'clock and 9 o'clock sides 21.5 mm between 6 o'clock and 12 o'clock sides
	Casing diameter		φ23.3 mm 21.3 mm between 3 o'clock and 9 o'clock sides 21.5 mm between 6 o'clock and 12 o'clock sides
	Height		3.35 mm
Time indication			3 hands
Driving system			Step motor (Load compensated driving pulse type)
Additional mechanism			<ul style="list-style-type: none"> <li>• Calendar</li> <li>• Lunar calendar</li> <li>• Instant lunar calendar setting device</li> <li>• Instant calendar (date) setting device</li> <li>• Train wheel setting device</li> <li>• Electronic circuit reset switch</li> </ul>
Loss/gain			Monthly rate at normal temperature range: less than 20 seconds
Regulation system			Nil
Measuring gate by quartz tester			Use 10-second gate.
Battery			SEIKO SR916SW, Matsushita SR916SW, Maxell SR916SW Battery life is approximately 3 years. Voltage: 1.55V
Jewels			1 jewel

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# PARTS CATALOGUE

Cal. V338A

Disassembling procedures Figs.: ① → ③⑦

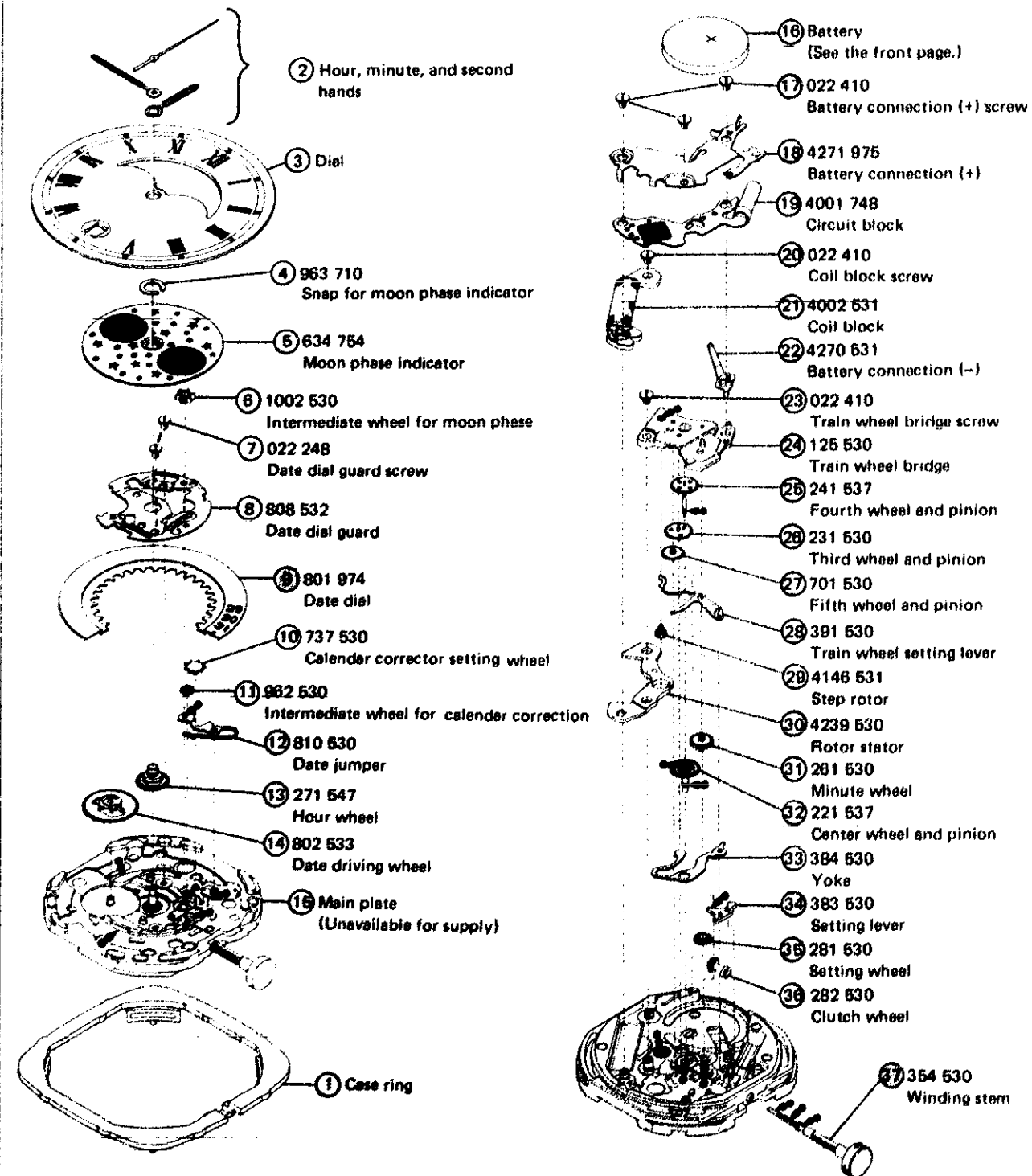
Reassembling procedures Figs.: ③⑦ → ①

Lubricating: Types of oil

Oil quantity

Moebius A

Normal quantity



➡ Please see the remarks on the following pages.

# PARTS CATALOGUE

Cal. V338A

## Remarks:

### 9) Date dial

Part No.	Crown position	Calendar frame position	Figure color	Ground color
801 974	3 o'clock	6 o'clock	Black	Silver
801 983	3 o'clock	6 o'clock	Gold	Blue

If any other type of date dial is required, specify (1) Cal. No., (2) the crown position, (3) the calendar frame position, and (4) Dial No.

### 37) Winding stem 354 530

The type of winding stem is determined based on the design of case. Check the case number and refer to "Casing Parts Catalogue" to choose a corresponding winding stem.

# TECHNICAL GUIDE

Cal. V338A

- The explanation here only pertains to points particular to Cal. V338A.
- For the repairing, checking and measuring procedures, refer to the "TECHNICAL GUIDE, GENERAL INSTRUCTIONS".  
For an explanation of items that are not mentioned here, refer to the "TECHNICAL GUIDE for Cal. V3 series".

## VALUE CHECKING

Refer to the "TECHNICAL GUIDE for Cal. V3 series".

- Coil block resistance:  
3.0K $\Omega$  ~ 3.4K $\Omega$
- Current consumption  
For the whole movement : Less than 1.2 $\mu$ A  
For the circuit block only : Less than 0.4 $\mu$ A