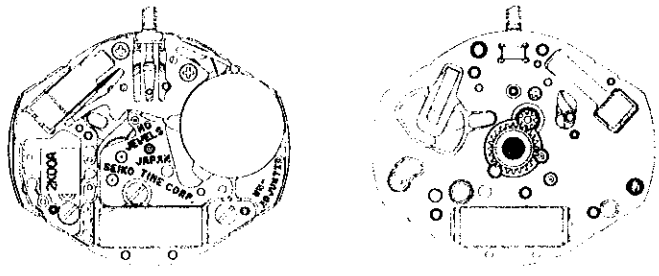
PARTS CATALOGUE/TECHNICAL GUIDE

Cal. 2K00A

[SPECIFICATIONS]

Item \ Cal. No.		2K00A
Movement		 (x 2.0)
Movement size	Outside diameter	18.4 mm between 6 o'clock and 12 o'clock sides 15.3 mm between 3 o'clock and 9 o'clock sides
	Casing diameter	ϕ18.1 mm 17.8 mm between 6 o'clock and 12 o'clock sides
	Height	1.9 mm
Time indication		2 hands (Hand motion: 20-second step)
Driving system		Step motor (Load compensated driving pulse type)
Additional mechanism		Nil
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 SR616SW, Maxell SR616SW, Sony SR616SW, Matsushita SR616SW Battery life is approximately 3 years. Voltage: 1.55V
Jewels		0 jewel

PARTS CATALOGUE

Cal. 2K00A

Disassembling procedures Figs.: (1) → (23)

Reassembling procedures Figs.: (23) → (1)

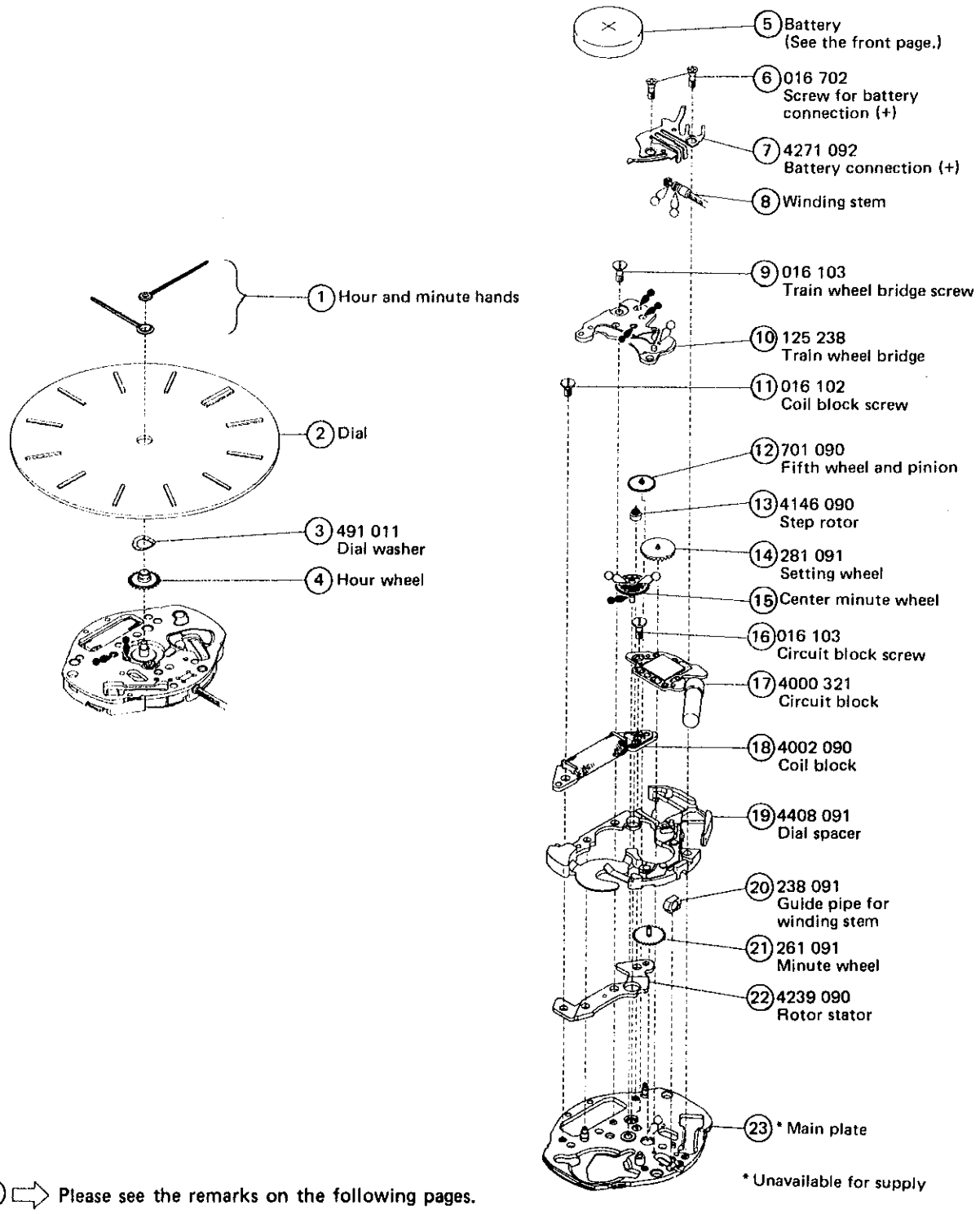
Lubricating: Types of oil

Moebius A

SEIKO Watch Oil S-6

Oil quantity

Normal quantity



* Unavailable for supply

○⇨ Please see the remarks on the following pages.

Remarks:

(4) Hour wheel

(15) Center minute wheel

Combination:

Parts name / Type*	Hour wheel	Center minute wheel
M	271 465	270 465

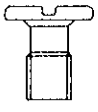
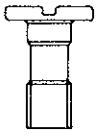
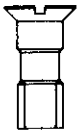
*Abbreviation M ..... Standard type

(Movement type)

(8) Winding stem 351 291

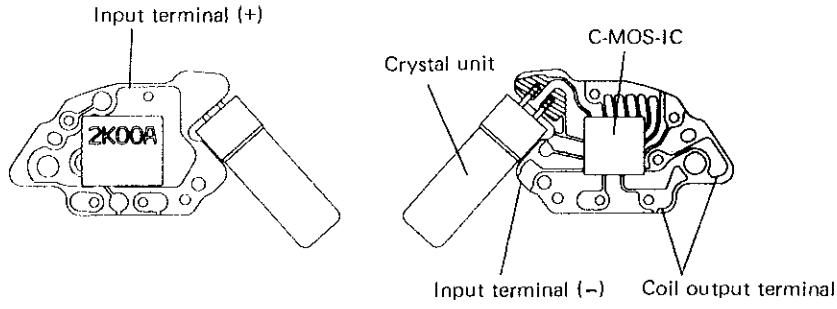
The type of winding stem is determined based on the design of case.
Check the case number and refer to "SEIKO Casing Parts Catalogue" to choose a corresponding winding stem.

LIST OF SCREWS USED

Shape	Part No.	Name
	016 102	(11) Coil block screw (1 pc.)
	016 103	(9) Train wheel bridge screw (1 pc.) (16) Circuit block screw (1 pc.)
	016 702	(6) Screw for battery connection (+) (2 pcs.)

- The explanation here is only for the particular points of Cal. 2K00A.
- For the repairing, checking and measuring procedures, refer to the "TECHNICAL GUIDE, GENERAL INSTRUCTIONS".

I. STRUCTURE OF THE CIRCUIT BLOCK



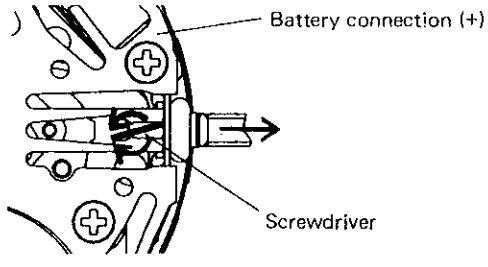
II. REMARKS ON DISASSEMBLING AND REASSEMBLING

Use the universal movement holder for disassembling and reassembling.

(8) Winding stem

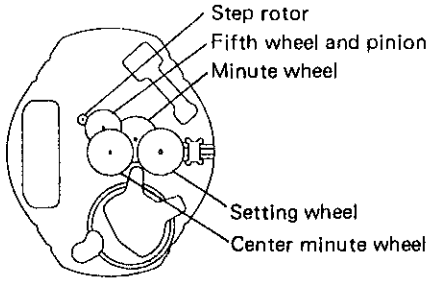
- **How to remove**

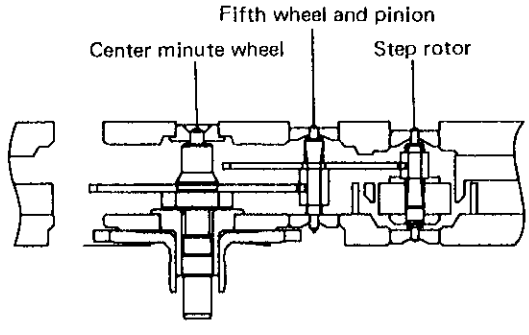
Insert a screwdriver with a little wider tip, twist it alternately right and left as shown by the arrows in the illustration, and remove the winding stem.



(10) Train wheel bridge

- **Setting position**





III. VALUE CHECKING

- Coil block resistance

  2.8KΩ ~ 3.2KΩ

- Current consumption

  For the whole of the movement: less than 1.0μA

  For the circuit block alone : less than 0.6μA