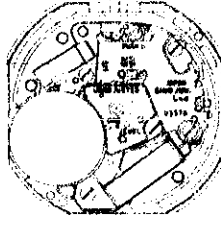
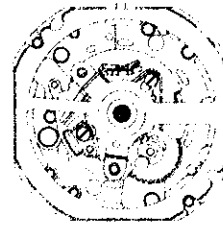


# PARTS CATALOGUE/TECHNICAL GUIDE

## Cal. V337A

### [SPECIFICATIONS]

Cal. No.		V337A
Item		
Movement		<div>[Front]</div>  <div>[Rear]</div> 
Movement size	Outside diameter	ø24.0 mm, 21.3 (3H-9H) × 21.5 (6H-12H) mm
	Casing diameter	ø23.3 mm, 21.3 (3H-9H) × 21.5 (6H-12H) mm
	Height	3.05 mm (Including battery portion)
Time indication		Three hands
Driving system		Step motor (Load compensated driving pulse type)
Additional mechanism		<ul style="list-style-type: none"><li>● Calendar</li><li>● Instant date setting device</li><li>● Electronic circuit reset switch</li><li>● Second setting device</li></ul>
Loss/gain		Monthly Rate: Less than ± 20 seconds at normal temperature range
Regulation system		Nil
Measuring gate by quartz tester		10 - second gate
Battery		SEIKO SR916SW MATSUSHITA SR916SW MAXELL SR916SW Voltage: 1.55V
Battery life		Approx. 3 years
Jewels		1 jewel

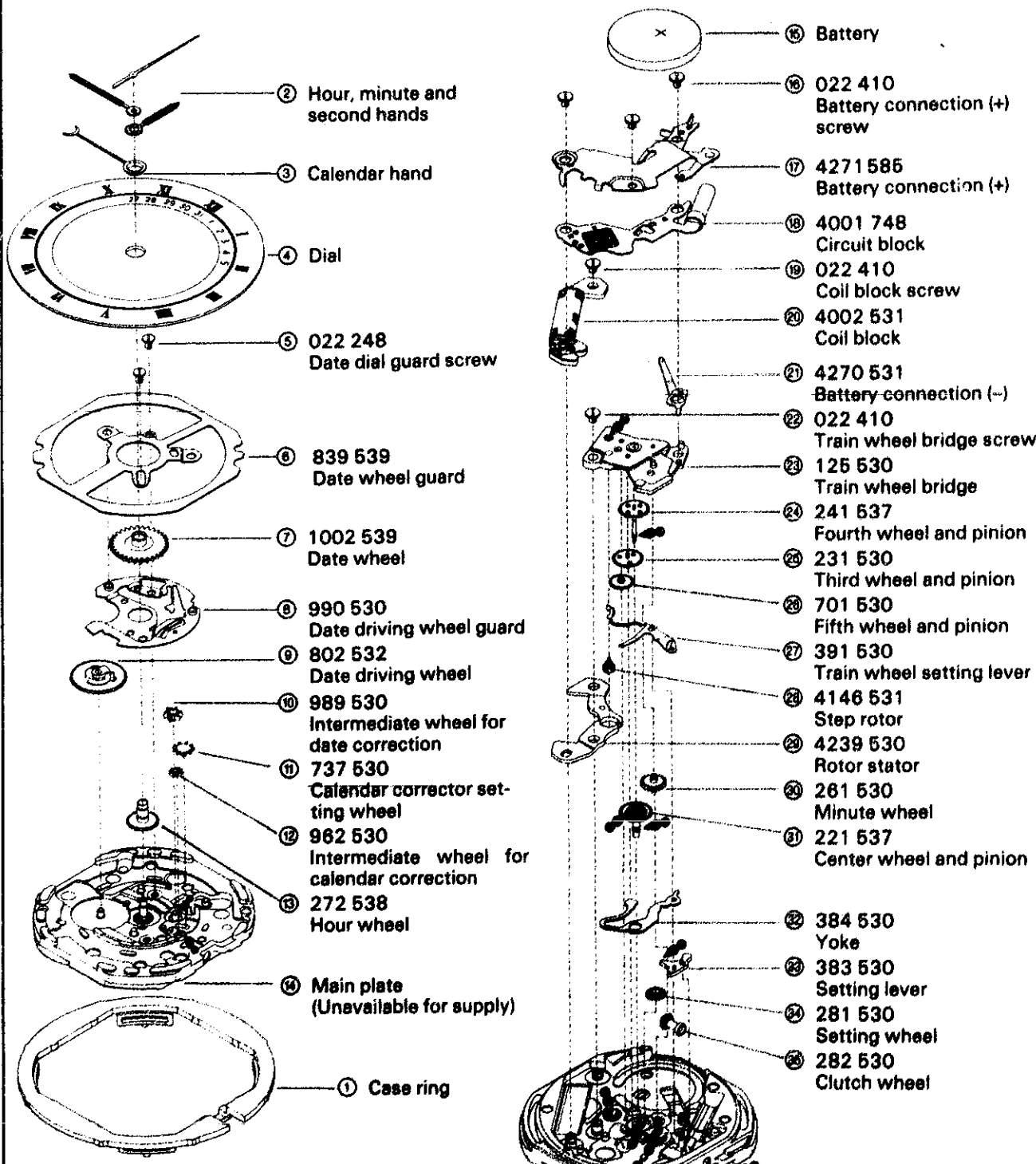
**Remarks:**  
As the screws used are the same as those used in Cal. V3 series, refer to the Technical Guide of Cal. V3 series.  
For repairing, checking and measuring procedures, refer to the "Technical Guide General Instructions" and "Technical Guide of Cal. V3 series".

HATTORI SEIKO CO., LTD.

# PARTS CATALOGUE

Cal. V337A

● Disassembling procedures Fig: ① → ③  
● Reassembling procedures Fig: ③ → ①  
Lubricating: Type of oil  
● Moebius A



② Hour, minute and second hands  
③ Calendar hand  
④ Dial  
⑤ 022 248 Date dial guard screw  
⑥ 839 539 Date wheel guard  
⑦ 1002 539 Date wheel  
⑧ 990 530 Date driving wheel guard  
⑨ 802 532 Date driving wheel  
⑩ 989 530 Intermediate wheel for date correction  
⑪ 737 530 Calendar corrector setting wheel  
⑫ 962 530 Intermediate wheel for calendar correction  
⑬ 272 538 Hour wheel  
⑭ Main plate (Unavailable for supply)  
① Case ring

⑮ Battery  
⑯ 022 410 Battery connection (+) screw  
⑰ 4271 585 Battery connection (+)  
⑱ 4001 748 Circuit block  
⑲ 022 410 Coil block screw  
⑳ 4002 531 Coil block  
㉑ 4270 531 Battery connection (-)  
㉒ 022 410 Train wheel bridge screw  
㉓ 125 530 Train wheel bridge  
㉔ 241 537 Fourth wheel and pinion  
㉕ 231 530 Third wheel and pinion  
㉖ 701 530 Fifth wheel and pinion  
㉗ 391 530 Train wheel setting lever  
㉘ 4146 531 Step rotor  
㉙ 4239 530 Rotor stator  
㉚ 281 530 Minute wheel  
㉛ 221 537 Center wheel and pinion  
㉜ 384 530 Yoke  
㉝ 383 530 Setting lever  
㉞ 281 530 Setting wheel  
㉟ 282 530 Clutch wheel  
① 354 530 Winding stem

Ⓢ Winding stem  
The type of winding stem is determined based on the design of case.  
Check the case No. and refer to CASING PARTS CATALOGUE to choose a corresponding winding stem.