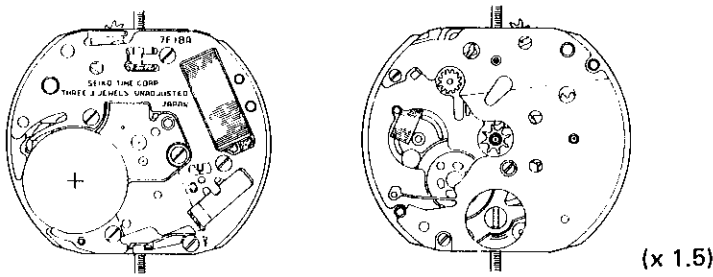


PARTS CATALOGUE/ TECHNICAL GUIDE

Cal. 7F18A

[SPECIFICATIONS]

Item		Cal. No.	7F18A
Movement			
Movement size	Outside diameter	$\phi 24.0$ mm 20.0 mm between 3 o'clock and 9 o'clock sides	
	Casing diameter	$\phi 23.3$ mm 20.0 mm between 3 o'clock and 9 o'clock sides	
	Height	2.9 mm not including battery portion	
Time indication		2 hands	
Driving system		Step motor (Load compensated driving pulse type)	
Additional mechanism		<ul style="list-style-type: none"> • Solar position display • Moon phase display • Date hand • Day hand • Instant moon phase setting device • Instant calendar (day and date) setting device • Train wheel setting device • Electronic circuit reset switch 	
Loss/gain		Monthly rate at normal temperature range: less than 15 seconds	
Regulation system		Nil	
Measuring gate by quartz tester		Use 10-second gate.	
Battery		SEIKO SR916SW, Maxell SR916SW Battery life is approximately 3 years. Voltage: 1.55V	
Jewels		3 jewels	

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PARTS CATALOGUE

Cal. 7F18A

Disassembling procedures Figs.: ① → ⑤⑦

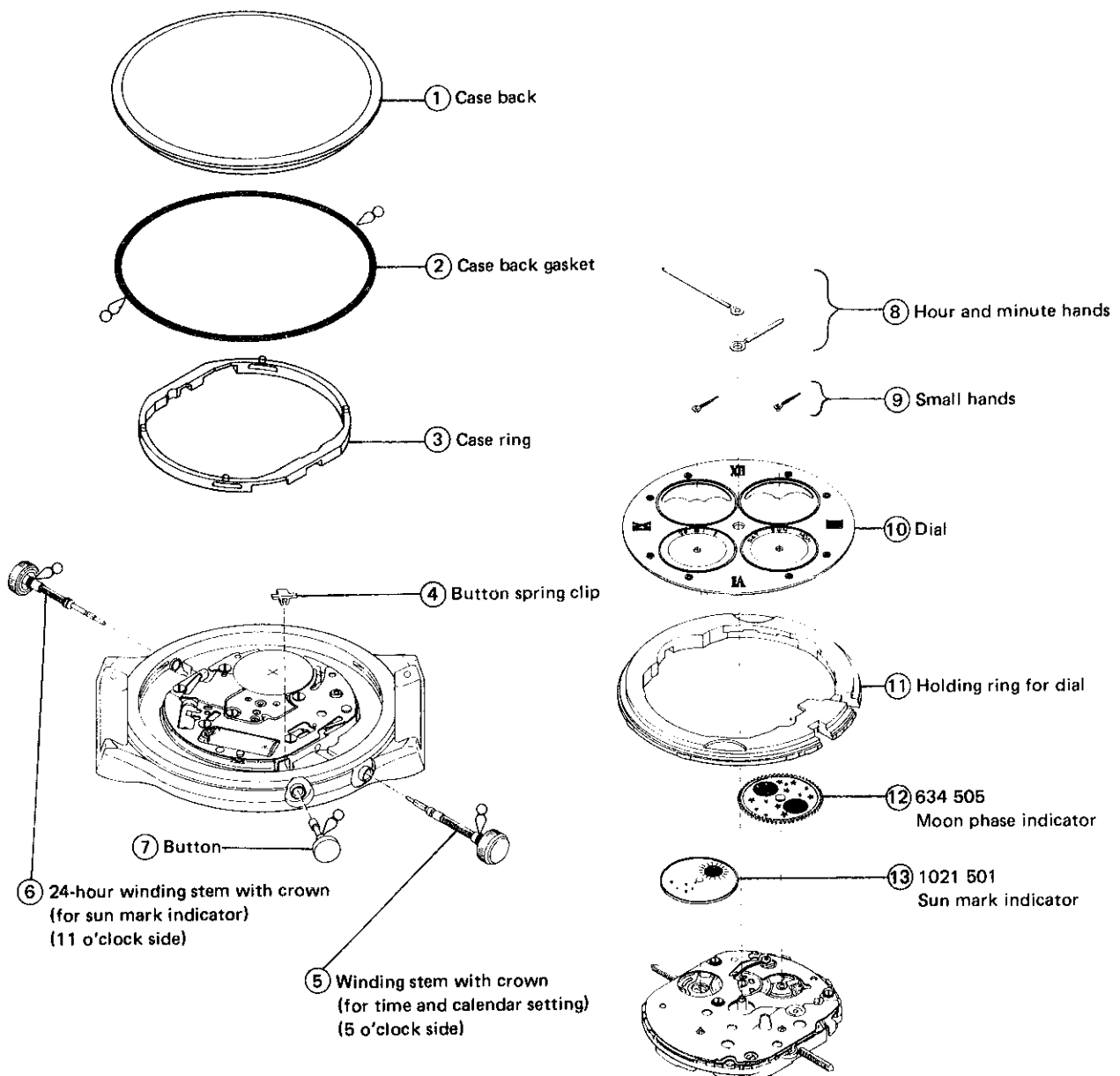
Reassembling procedures Figs.: ⑤⑦ → ①

Lubricating: Types of oil

- Moebius A
- SEIKO Watch Oil S-6
- Silicone oil 500,000 c.s.

Oil quantity

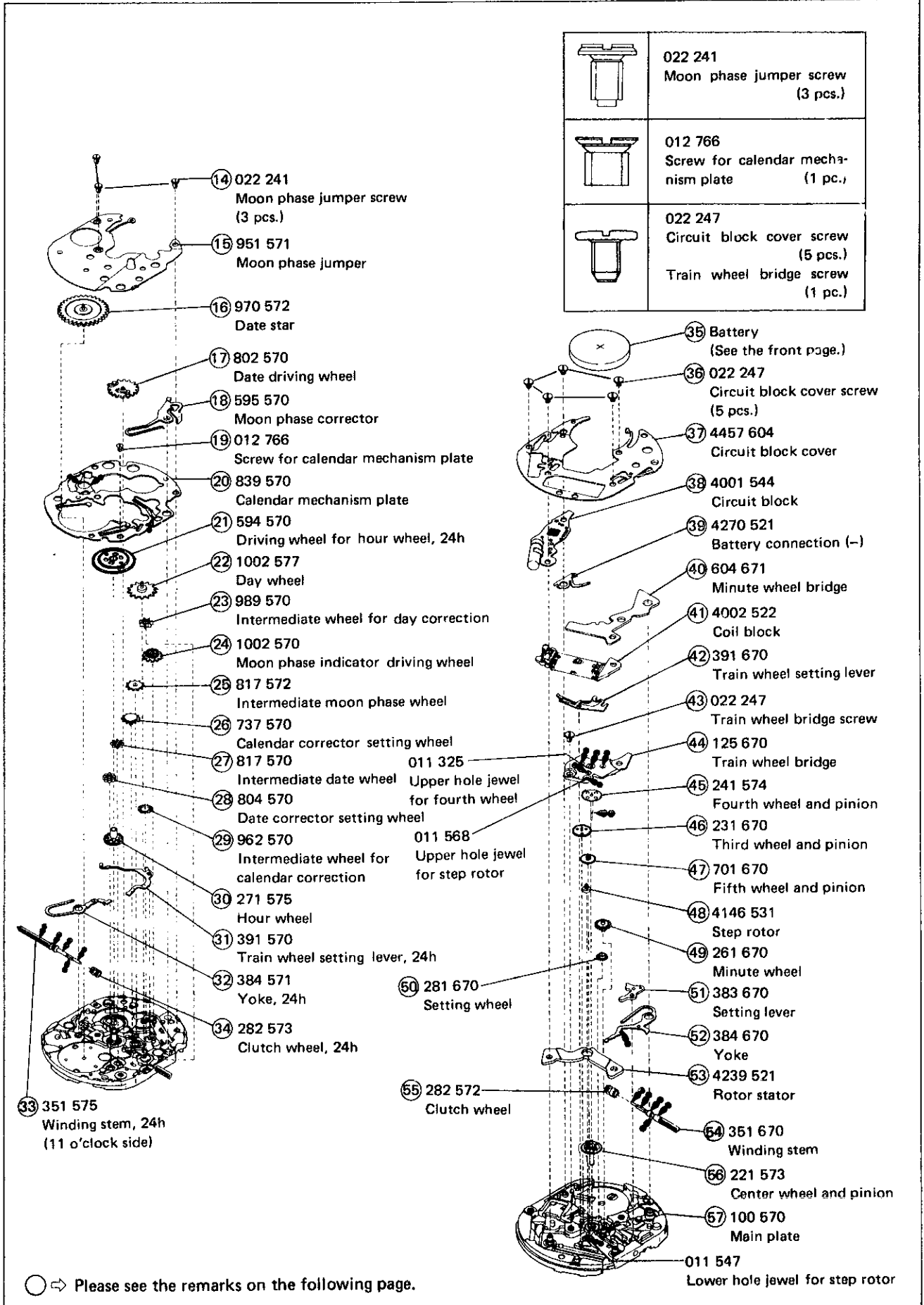
- Liberal
- Normal quantity
- Extremely small

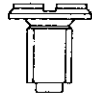





○ ⇨ Please see the remarks on the following pages.

PARTS CATALOGUE

Cal. 7F18A



	022 241 Moon phase jumper screw (3 pcs.)
	012 766 Screw for calendar mechanism plate (1 pc.)
	022 247 Circuit block cover screw (5 pcs.)
	Train wheel bridge screw (1 pc.)

- 14 022 241 Moon phase jumper screw (3 pcs.)
- 15 951 571 Moon phase jumper
- 16 970 572 Date star
- 17 802 570 Date driving wheel
- 18 595 570 Moon phase corrector
- 19 012 766 Screw for calendar mechanism plate
- 20 839 570 Calendar mechanism plate
- 21 594 570 Driving wheel for hour wheel, 24h
- 22 1002 577 Day wheel
- 23 989 570 Intermediate wheel for day correction
- 24 1002 570 Moon phase indicator driving wheel
- 25 817 572 Intermediate moon phase wheel
- 26 737 570 Calendar corrector setting wheel
- 27 817 570 Intermediate date wheel
- 28 804 570 Date corrector setting wheel
- 29 962 570 Intermediate wheel for calendar correction
- 30 271 575 Hour wheel
- 31 391 570 Train wheel setting lever, 24h
- 32 384 571 Yoke, 24h
- 34 282 573 Clutch wheel, 24h
- 33 351 575 Winding stem, 24h (11 o'clock side)

- 35 Battery (See the front page.)
- 36 022 247 Circuit block cover screw (5 pcs.)
- 37 4457 604 Circuit block cover
- 38 4001 544 Circuit block
- 39 4270 521 Battery connection (-)
- 40 604 671 Minute wheel bridge
- 41 4002 522 Coil block
- 42 391 670 Train wheel setting lever
- 43 022 247 Train wheel bridge screw
- 44 125 670 Train wheel bridge
- 45 241 574 Fourth wheel and pinion
- 46 231 670 Third wheel and pinion
- 47 701 670 Fifth wheel and pinion
- 48 4146 531 Step rotor
- 49 261 670 Minute wheel
- 50 281 670 Setting wheel
- 51 383 670 Setting lever
- 52 384 670 Yoke
- 53 4239 521 Rotor stator
- 54 351 670 Winding stem
- 56 221 573 Center wheel and pinion
- 57 100 670 Main plate
- 011 547 Lower hole jewel for step rotor
- 011 325 Upper hole jewel for fourth wheel
- 011 568 Upper hole jewel for step rotor

○ ⇨ Please see the remarks on the following page.

PARTS CATALOGUE

Cal. 7F18A

Remarks:

④ Button spring clip

The type of button spring clip is determined based on the design of cases.

Check the case number and refer to "SEIKO Casing Parts Catalogue" to choose a corresponding button spring clip.

⑫ Moon phase indicator

When ordering the moon phase indicator, please specify (1) Cal. No., (2) Dial No., and (3) the dial color.

⑬ Sun mark indicator

When ordering the sun mark indicator, please specify (1) Cal. No., (2) Dial No., and (3) the dial color.

③③ Winding stem, 24h (11 o'clock side)

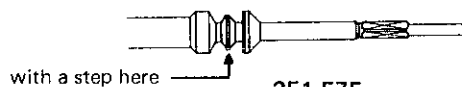
⑤④ Winding stem (5 o'clock side)

The winding stem for ordinary time and calendar setting and the winding stem for solar position setting slightly differ from each other in shape. Refer to the illustrations below to distinguish them.



351 670

(for ordinary time and calendar setting — on the 5 o'clock side)



351 575

(for solar position setting — on the 11 o'clock side)

*Their types vary, depending on the design of case. Refer to "SEIKO Casing Parts Catalogue" to choose their corresponding types.

TECHNICAL GUIDE

Cal. 7F18A

Cal. 7F18A is the same as Cal. 7F38A except in the following two points: (1) Cal. 7F18A has the sun mark indicator instead of the 24-hour hand wheel and (2) Cal. 7F18A's movement is turned 45° clockwise, compared with that of Cal. 7F38A.

For information on the Technical Guide for Cal. 7F18A, therefore, refer to "PARTS CATALOGUE/TECHNICAL GUIDE for Cal. 7F38A, 7F39A, 7F68A, and 7F69A.