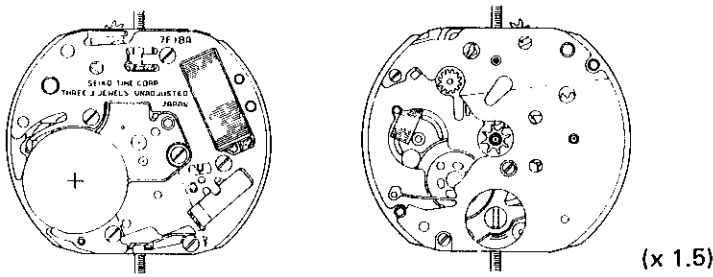


PARTS CATALOGUE/ TECHNICAL GUIDE

Cal. 7F18A

[SPECIFICATIONS]

Item		Cal. No.	7F18A
Movement			
Movement size	Outside diameter	ϕ 24.0 mm 20.0 mm between 3 o'clock and 9 o'clock sides	
	Casing diameter	ϕ 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	

HATTORI SEIKO CO., LTD.

PARTS CATALOGUE

Cal. 7F18A

Disassembling procedures Figs.: ① → ⑤⑦

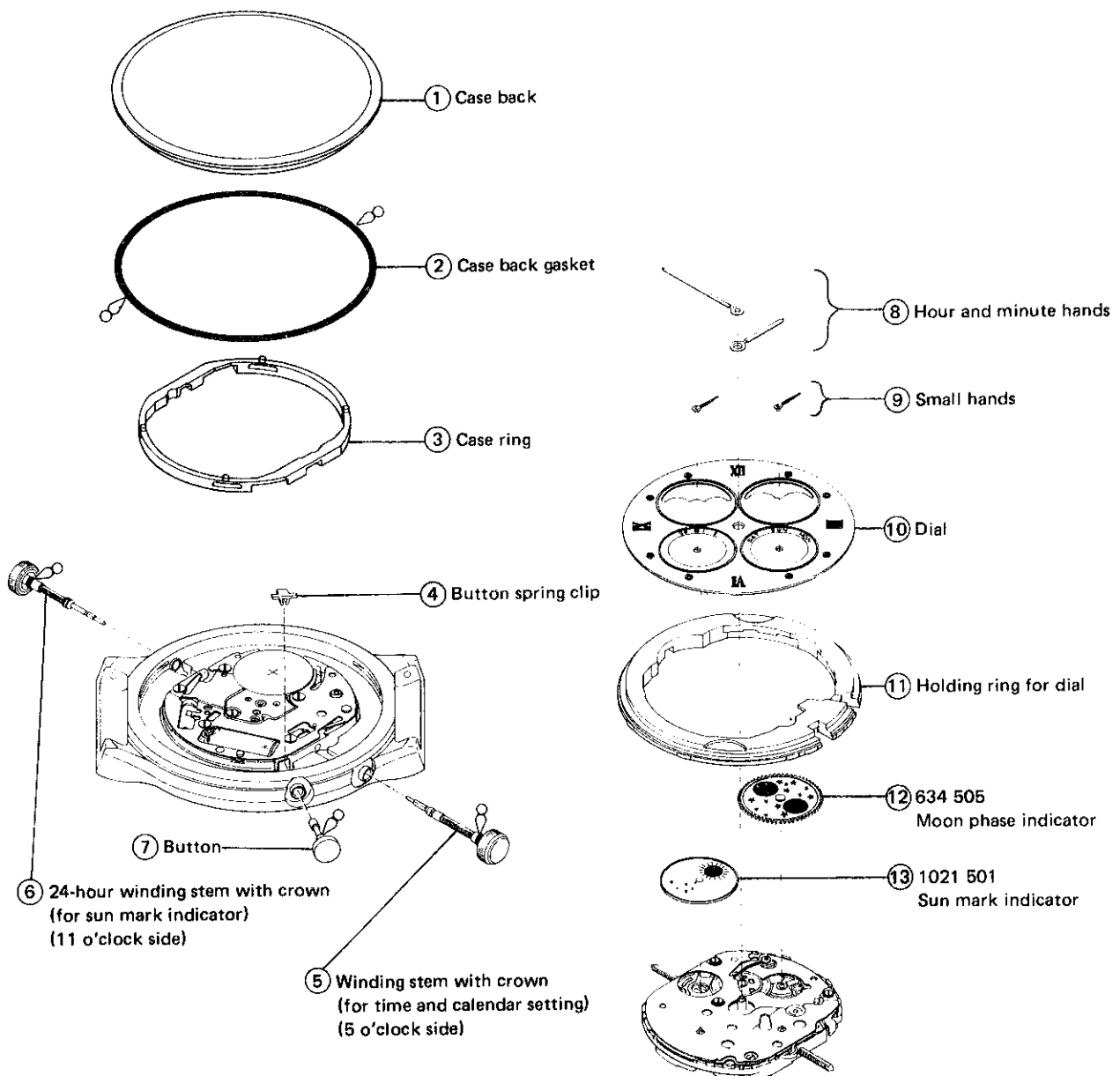
Reassembling procedures Figs.: ⑤⑦ → ①

Lubricating: Types of oil

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

Oil quantity

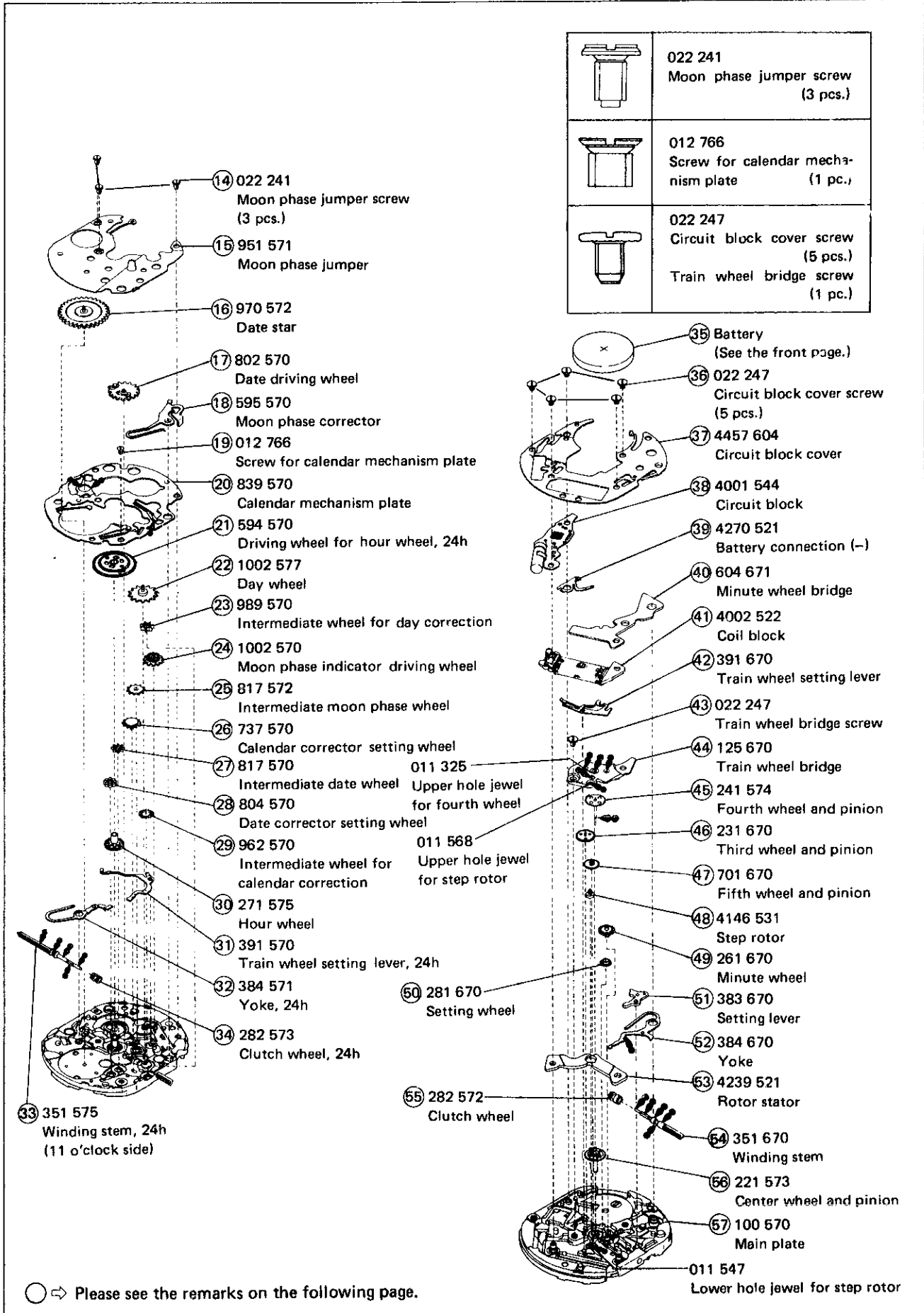
- Liberal
- Normal quantity
- Extremely small



○ ⇨ Please see the remarks on the following pages.

PARTS CATALOGUE

Cal. 7F18A



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)

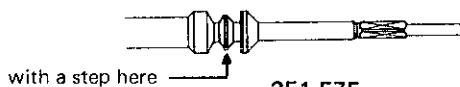
⑤④ Winding stem (5 o'clock side)

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.