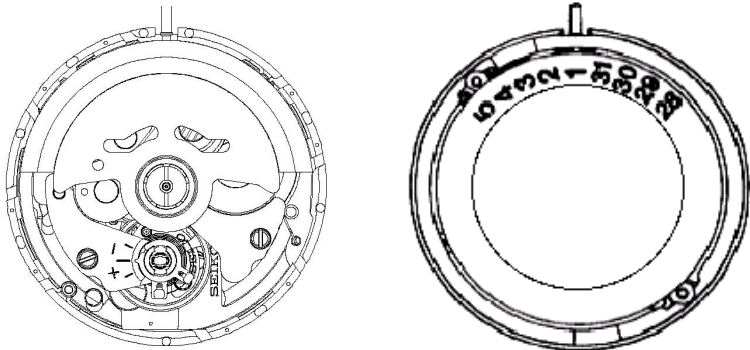
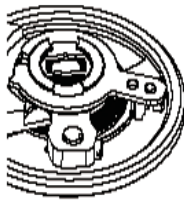
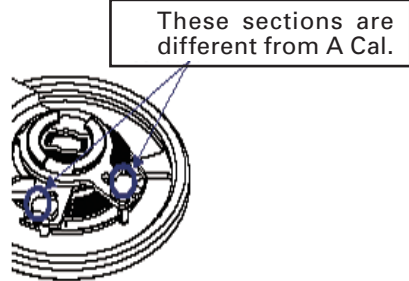


PARTS CATALOGUE/TECHNICAL GUIDE

Cal. 7S25A, 7S35A, 7S55A

[SPECIFICATIONS]

Brand		SEIKO		
Cal. No.		7S25A	7S35A	7S55A
Item				
Movement		 (x 1.5)		
Movement size	Outside diameter	Ø 27.4 mm		
	Casing diameter	Ø 27.0 mm		
	Height	4.9 mm		
Time indication		● 3 hands (hour, minute and second hands)		
Vibration per hour		21,600 Hz/hour (6 beats per second)		
Additional function		<ul style="list-style-type: none"> ● Automatic winding ● Date calendar ● Date correction function 		
Number of jewels		7S25A :21 jewels 7S35A, 7S55A :23 jewels		
The difference between A Cal. and B Cal. * Cal.7S watches are changed from caliber "A" to caliber "B" in October 2006 production. According to the change, we would like you to pay attention to the design of the balance staff when repairing those watches.		7S25A/ 7S35A/ 7S55A	7S25B/ 7S35B/ 7S55B	
				
		Refer to "PARTS CATALOGUE/ TECHNICAL GUIDE Cal. 7S25A,7S35A,7S55A."	Refer to "PARTS CATALOGUE/ TECHNICAL GUIDE Cal. 7S25B,7S35B,7S55B."	

SEIKO WATCH CORPORATION




PARTS CATALOGUE

Cal. 7S25A, 7S35A, 7S55A




Disassembling procedures Figs.: ① → ④⑧

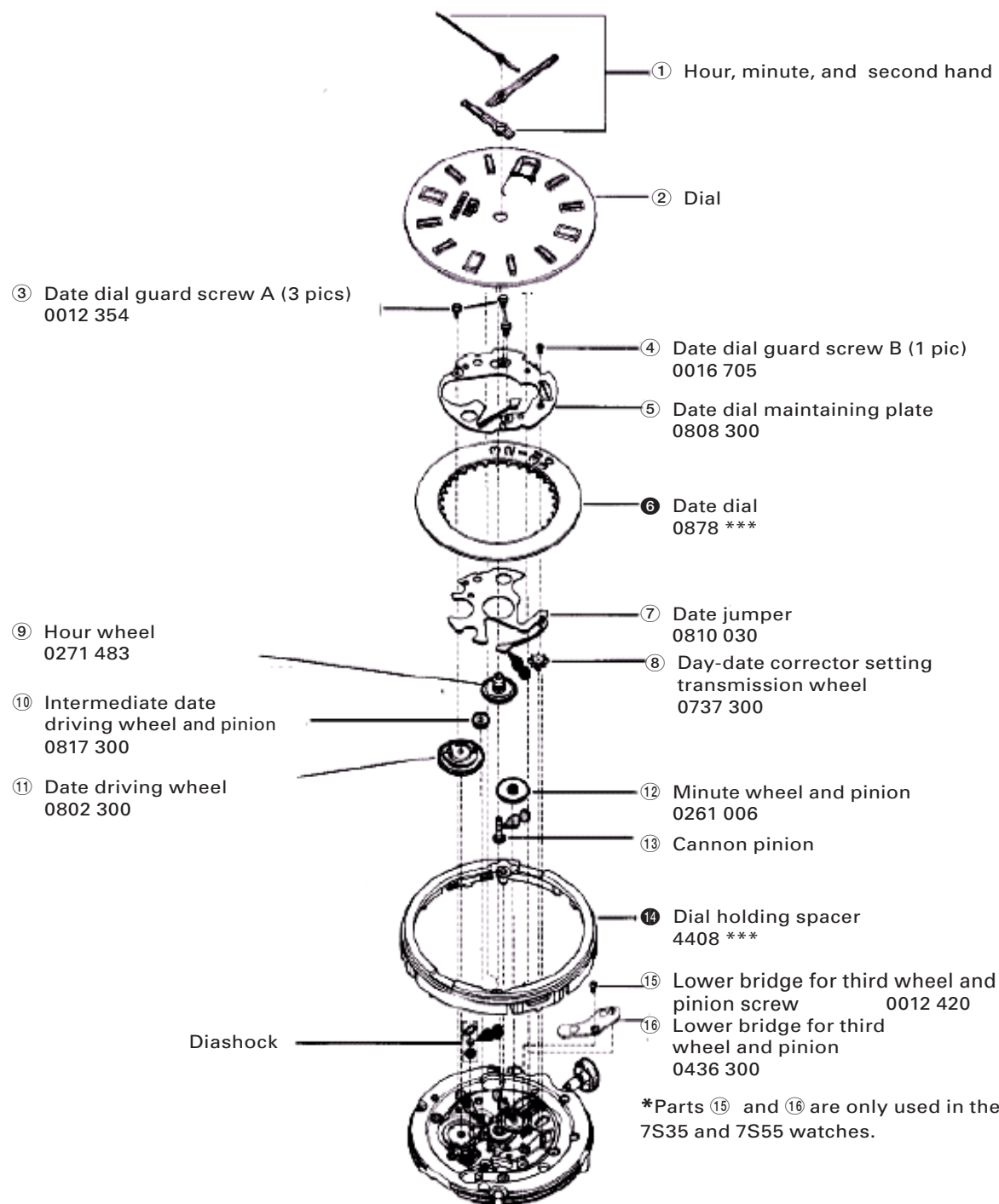
Reassembling procedures Figs.: ④⑧ → ①

Lubricating: Types of oil

-  AO-3 (Moebius A)
-  SEIKO Watch Oil S-6
-  SEIKO Watch Oil S-4

Oil quantity

-  Liberal quantity
-  Normal quantity
-  Small quantity

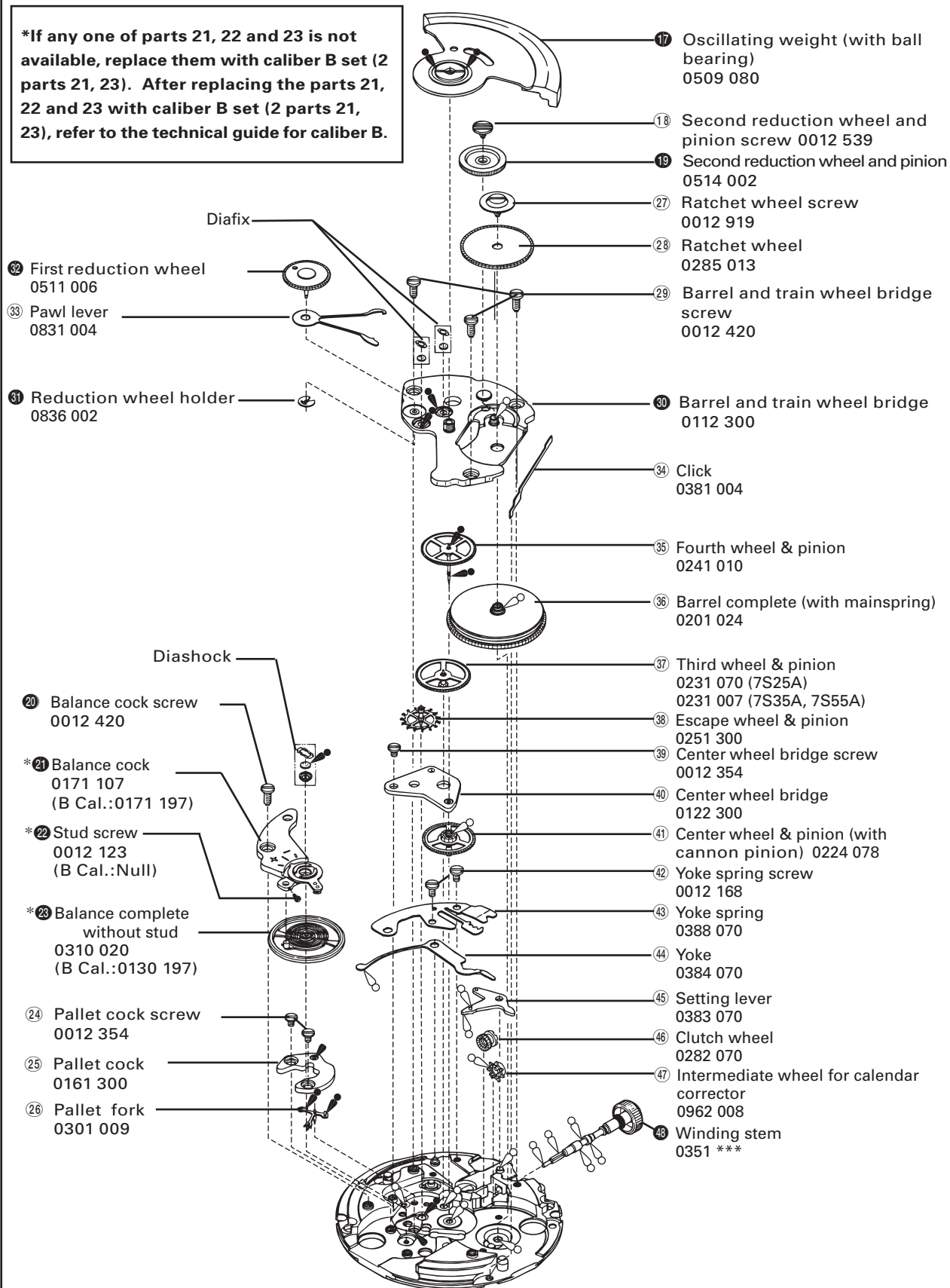


For parts ⑥ and ⑭, refer to "PARTS USED DIFFER DEPENDING ON THE CASING MODEL" on page 5.

PARTS CATALOGUE

Cal. 7S25A, 7S35A, 7S55A

***If any one of parts 21, 22 and 23 is not available, replace them with caliber B set (2 parts 21, 23). After replacing the parts 21, 22 and 23 with caliber B set (2 parts 21, 23), refer to the technical guide for caliber B.**




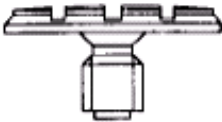





For parts 17, 19, 30, 31, and 32, refer to "REMARKS ON DISASSEMBLING AND REASSEMBLING" on page 6.
For parts 48, refer to "PARTS USED DIFFER DEPENDING ON THE CASING MODEL" on page 5.

PARTS CATALOGUE

Cal. 7S25A, 7S35A, 7S55A

SCREW PARTS

Parts code	Parts name	Parts code	Parts name
 0012 123	Stud screw	 0012 919	Ratchet wheel screw
 0012 354	Center wheel bridge screw Pallet cock screw Date dial guard screw A	 0012 539	Second reduction wheel and pinion screw
 0012 420	Balance cock screw Barrel and train wheel bridge screw Lower bridge for third wheel and pinion screw	 0016 705	Date dial guard screw B
 0012 168	Yoke spring screw		

Parts name	Parts code	Parts name	Parts code
Upper hole jewel frame for diashock	0014 295	Upper hole jewel frame for third wheel and pinion	0015 701
Lower hole jewel frame for diashock		Upper hole jewel frame for escape wheel and pinion	0015 711
Diashock upper frame	0014 573	Upper spring for third wheel and pinion	0015 703
Diashock lower frame	0014 574	Upper spring for escape wheel and pinion	
Diashock upper spring	0014 577	Regulator	0341 007
Diashock lower spring		Stud support	0345 007

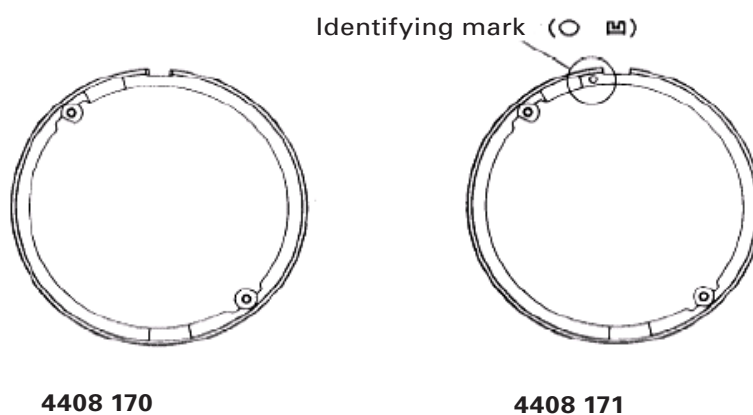
PARTS USED DIFFER DEPENDING ON THE CASING MODEL

- ⑥ Date dial
0878 ***

*The date dial used differs depending on the casing model.

- ⑭ Dial holding spacer
4408 ***

The dial holding spacer for a diver's watch has an identifying mark.



* The dial holding spacer used differs depending on the casing model. Refer to "SEIKO Watch Parts Catalogue (SEIKO WATCH SERVICE SITE)."

- ④⑧ Winding stem
0351 ***

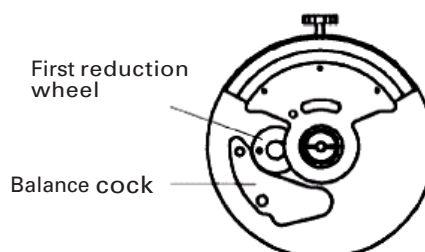
* The winding stem used differs depending on the casing model. Refer to "SEIKO Watch Parts Catalogue (SEIKO WATCH SERVICE SITE)."

- The following description is only applicable to 7S caliber watches.

I. REMARKS ON DISASSEMBLING AND REASSEMBLING

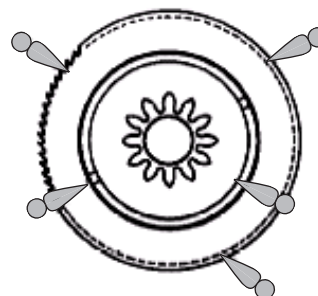
17 Oscillating weight (with ball bearing)

The inside screw can be found in the inside ring of the ball bearing. Use the big screwdriver to screw sufficiently tight. When setting the oscillating weight, align the hole of the first reduction wheel with the hole of the balance cock, and then set the oscillating weight by tightening the inside screw of the inside ring of the ball bearing (refer to the right figure).



19 Second reduction wheel and pinion

Lubricate the second reduction wheel and pinion (refer to the right figure).

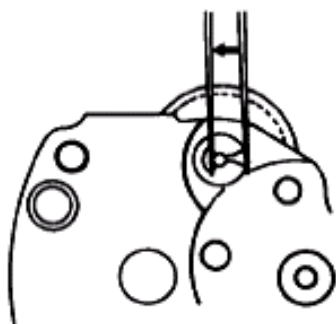


30 Barrel and train wheel bridge

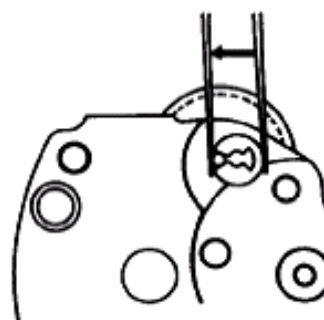
Before setting the barrel and train wheel bridge, set the first reduction wheel, pawl lever, and reduction wheel holder.

31 Reduction wheel holder

How to disassemble



How to assemble



32 First reduction wheel

Liberally lubricate the first reduction wheel (refer to the right figure).

