



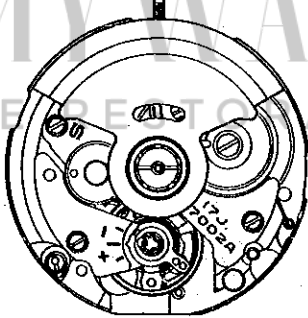
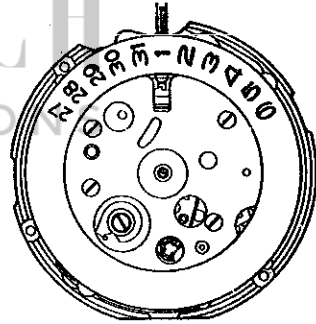
Seiko 7002A Movement Parts (1)

Compiled by EmmyWatch - <https://www.emmywatch.com>

PARTS CATALOGUE/ TECHNICAL GUIDE

Cal. 7002A

[SPECIFICATIONS]

Cal. No.		7002A
Item		
Movement		<div>(Front)</div>  <div>(Rear)</div>  <div>(x 1.5)</div>
Movement size	Outside diameter	φ27.4 mm
	Casing diameter	φ27.0 mm
	Height	4.9 mm
Time indication		Three hands (Hour, minute and second hands)
Vibrations per hour		21,600
Additional mechanism		<ul style="list-style-type: none">• Automatic winding• Date calendar• Instant calendar setting device
Jewels		17 jewels

HATTORI SEIKO CO., LTD.

Disassembling procedures Figs.: ① ~ ④⑥

Reassembling procedures Figs.: ④⑥ ~ ①

Lubricating: Type of oil

► Moebius A

▷ SEIKO Watch Oil S-4

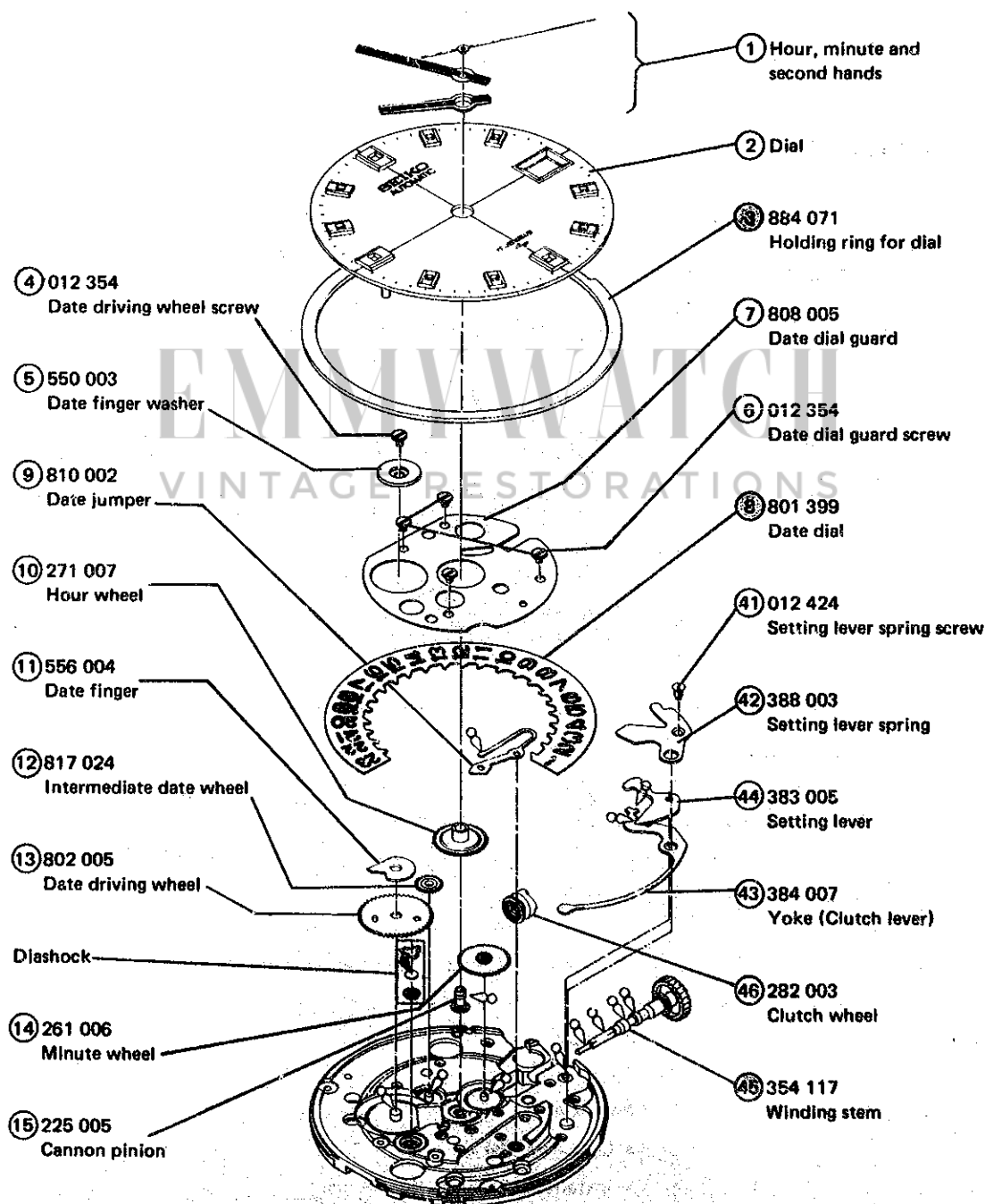
▷ SEIKO Watch Oil S-6

Oil quantity

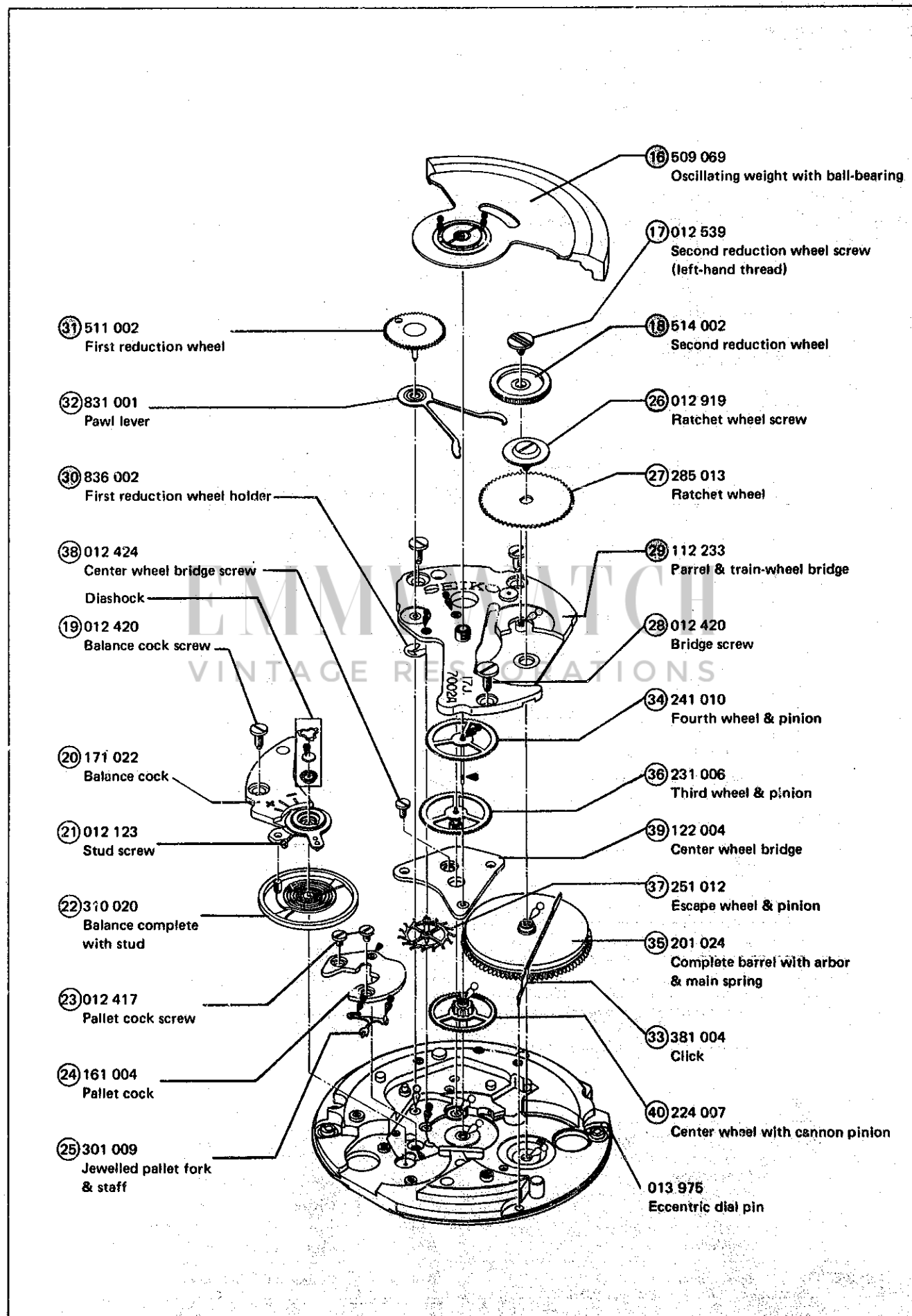
●● Liberal quantity

● Normal quantity

► Extremely small quantity



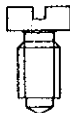

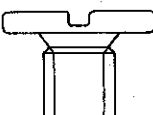
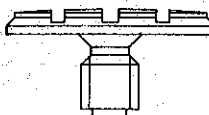
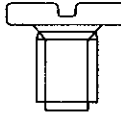
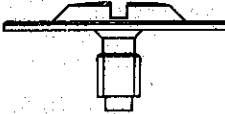
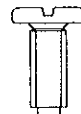
➡ Please see the remarks on the following pages.



PARTS CATALOGUE

Cal. 7002A

• List of screws

Part No.	Name	Part No.	Name
 012 123	Stud screw	 012 424	<ul style="list-style-type: none"> • Center wheel bridge screw • Setting lever spring screw
 012 354	<ul style="list-style-type: none"> • Date driving wheel screw • Date dial guard screw 	 012 539	Second reduction wheel screw
 012 417	Pallet cock screw	 012 919	Ratchet wheel screw
 012 420	<ul style="list-style-type: none"> • Bridge screw • Balance cock screw 		

• List of jewels

Part No.	Name	Part No.	Name
011 146	Lower hole jewel for center wheel	011 528	Upper hole jewel for escape wheel
011 151	Lower hole jewel for first reduction wheel		Lower hole jewel for escape wheel
011 162	Upper hole jewel for first reduction wheel	011 532	Upper hole jewel for third wheel
011 220	Diashock upper cap jewel	011 540	Lower hole jewel for third wheel
	Diashock lower cap jewel	011 715	Upper hole jewel for center wheel
011 505	Upper hole jewel for pallet	014 295	Diashock upper hole jewel with frame
	Lower hole jewel for pallet		Diashock lower hole jewel with frame

• List of tubes

Part No.	Name	Part No.	Name
013 009	Tube for bridge screw	013 198	Tube for pallet cock screw (short)
013 186	Tube for pallet cock screw (long)	013 199	Tube for date driving wheel screw
013 197	Tube for second reduction wheel screw		

• Other parts

Part No.	Name	Part No.	Name
315 008	Balance staff	014 217	Diashock upper spring
331 005	Roller with jewel		Diashock lower spring
341 007	Regulator	014 293	Diashock upper frame
345 007	Stud holder	014 294	Diashock lower frame

PARTS CATALOGUE

Cal. 7002A

Remarks:

③ Holding ring for dial 884 071

④⑤ Winding stem 354 117

The types of holding ring for dial and winding stem are determined based on the design of cases. Check the case number and refer to "SEIKO Casing Parts Catalogue" to choose their corresponding types.

⑧ Date dial

Part code	Position of crown & calendar	Color of figure	Color of background
801 399	Crown : 4 o'clock Calendar : 3 o'clock	Black	White

The type of date dial differs, depending on the design of cases.

If any other type of date dial is required, please specify (1) Cal. No., (2) the crown position, (3) the calendar frame position, (4) Dial No., and (5) the color.

TECHNICAL GUIDE

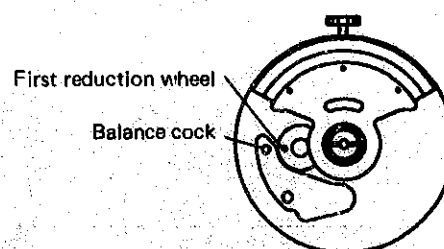
Cal. 7002A

- The explanation here is only for the particular points of Cal. 7002A.

⑩ Oscillating weight with ball-bearing

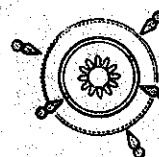
Inside hole of ball-bearing becomes an inner screw. Tighten it sufficiently by using a large driver.

When installing the oscillating weight, first set the first reduction wheel so that its hole aligns with upper one of the two holes for the balance cock (see the diagram on the right), set the middle point of the oscillating weight's arc toward the winding stem, and then tighten the screw.



⑪ Second reduction wheel

Lubricate the portions marked with the lubricating marks.

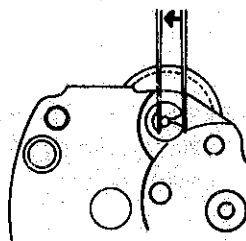


⑫ Barrel and train-wheel bridge

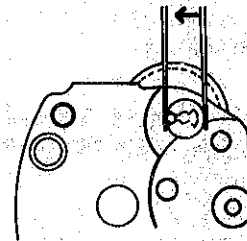
Before setting the barrel and train wheel bridge to the main plate, set the first reduction wheel, the pawl lever and the first reduction wheel holder to the bridge.

30 First reduction wheel holder

• Disassembling method

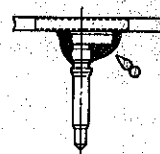


• Assembling method



31 First reduction wheel

Lubricate the shaded portions.



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