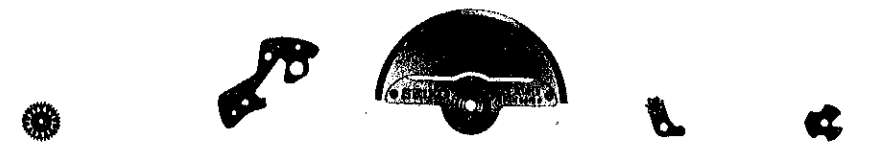
 <p>Cal. 5619A</p>		<p>Characteristics</p> <p>Casing diameter: 25.60 φmm Maximum height: 4.25 mm Vibrations per hour: 21,600 Automatic and auxiliary hand winding with sweep second and sub-hour hand Calendar (date) Instant date and sub-hour hand setting (rotating crown) Second-setting device Micro-adjustor "Diashock" Shock Resistant Device "Diafix" Oil Lubrication Device</p>
 <p>271 569 376 569 509 555 981 569 990 569</p>		

Catalog No.

Calibre No. 5619A		Jewels 23j	Style Name
⇨ Basic Calibre 5606A ^{23J} / _{25J} Catalog No. 56-06-1			
PART NO.	LIST OF MATERIALS	PART NO.	LIST OF MATERIALS
112 560	Barrel & train-wheel bridge(with crown wheel)	☆ 884 560	Holding ring for dial
161 560	Pallet cock	981 569	Day-date corrector wheel rocker
171 560	Balance cock (with micro-adjustor wheel)	986 560	Day-date corrector wheel rocking lever
189 560	Transmission wheel bridge	987 560	Day-date corrector wheel rocking lever spring
205 560	Complete barrel with arbor		
213 560	Barrel arbor	989 560	Intermediate wheel for sub-hour hand correction
220 560	Large driving wheel & pinions	990 569	Date driving wheel holder
225 560	Cannon pinion	022 150	Stud screw
231 560	Third wheel & pinion	022 252	Transmission wheel bridge screw
241 560	Sweep second wheel & pinion	022 257	Screw for day-date corrector wheel rocking lever spring
251 560	Escape wheel & pinion		
261 560	Minute wheel	022 373	Pallet cock screw
271 569	Hour wheel (with sub-hour hand wheel)	022 454	Screw for reverser idler bolt
282 560	Clutch wheel	022 458	Screw for oscillating weight
283 560	Winding pinion	022 467	Ratchet wheel screw
285 560	Ratchet wheel	022 482	Intermediate wheel screw for sub-hour hand correction
301 560	Jewelled pallet fork & staff		
310 560	Balance complete with stud	022 484	Bridge screw
315 560	Balance staff	022 486	Minute wheel bridge screw
331 560	Roller with jewel	022 662	Setting lever spring screw
341 560	Regulator	022 667	Second-setting lever screw
345 612	Stud holder	022 673	Screw for date driving wheel
354 560	Winding stem	022 674	Screw for day-date corrector wheel rocking lever
361 560	Second-setting lever spring		
367 560	Minute wheel spring	022 753	Date dial guard screw
376 569	Hour wheel guard	022 753	Hour wheel guard screw
381 560	Click	022 761	Dial screw
☆ 383 560		011 147	Upper hole jewel for large driving wheel & pinions
☆ 383 561			
☆ 383 562	Setting lever	011 147	Lower hole jewel for large driving wheel & pinions
384 560	Yoke (Clutch lever)		
385 560	Yoke spring (Clutch lever spring)	011 323	Lower hole jewel for 3rd wheel
387 560	Minute wheel bridge	011 423	Lower hole jewel for escape wheel
388 560	Setting lever spring	011 503	Upper hole jewel for pallet
390 560	Setting lever axle	011 503	Lower hole jewel for pallet
391 560	Second-setting lever	011 147	Lower hole jewel for 1st reverser idler
401 560	Mainspring with slipping attachment	011 151	Upper hole jewel for differential wheel
014 363	Diashock upper frame	011 133	Lower hole jewel for differential wheel
014 384	Diashock lower frame	011 159	Upper hole jewel for transmission wheel
014 365	Diashock hole jewel with frame	011 159	Lower hole jewel for transmission wheel
011 210	Diashock cap jewel	023 179	Tube for minute wheel bridge screw
014 317	Diashock spring	023 180	Tube for bridge screw (Cylinder type)
015 421	Diafix upper hole jewel with frame for 3rd wheel	023 184	Tube for bridge screw (Recessed type)
015 411	Diafix upper hole jewel with frame for escape wheel		
011 206	Diafix cap jewel		
015 113	Diafix spring		
509 555	Oscillating weight with ball-bearing		
505 560	Transmission wheel		
531 560	Differential wheel		
848 560	First reverser idler		
851 560	Second reverser idler		
854 560	Reverser idler bolt		
☆ 801 560	Date dial		
802 560	Date driving wheel		
803 560	Setting wheel lever complete		
808 560	Date dial guard		
810 560	Date jumper		
812 560	Setting wheel lever spring		
817 610	Intermediate date wheel		

As for all other parts not shown here, please refer to the basic calibre (Cal. No. **5606A** ^{23J}/_{25J} Catalog No. 56-06-1 Green page).

☆⇨ Please see remarks on the next page.
 Items in light letters are not shown in photos; those parts are interchangeable with the basic calibre (Cal. No. **5606A** ^{23J}/_{25J} Catalog No. 56-06-1 Green page).

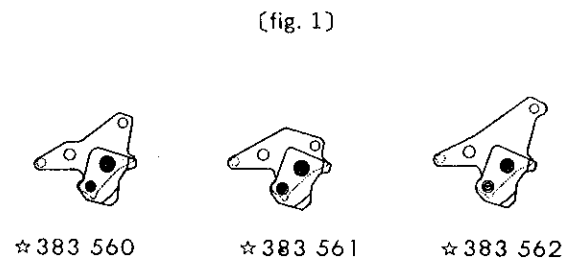
Calibre No. 5619A	Jewels 23j	Style Name
Basic Calibre 5606A ^{23J} / _{25J} Catalog No. 56-06-1		

Remarks :

Setting lever

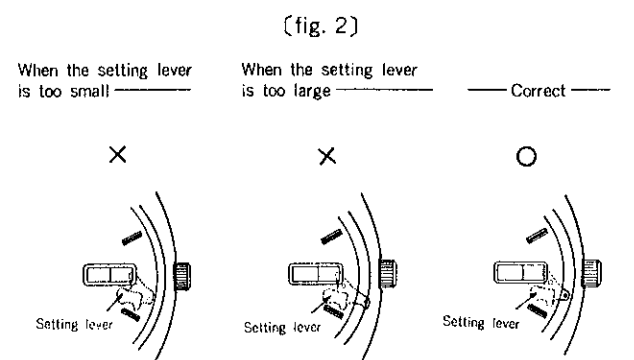
There are three types of setting levers, used according to the dial diameter. Select the suitable setting lever by referring to the shapes indicated in fig. 1.

When a setting lever unsuitable for the dial diameter is used, the winding stem cannot be pulled out or the movement cannot be assembled in the case. Pay attention to this point (refer to fig. 2).



When the dial is round, the number of the setting lever differs (listed below) according to the dial diameter.

- (Dial diameter) 25.5 ~ 26.5 ϕ mm ☆383 561
- (") 27.5 ~ 28.5 ϕ mm ☆383 560
- (") 29.5 ~ 30.5 ϕ mm ☆383 562



Setting lever is hidden under the dial and the winding stem cannot be pulled out. Blocked by the setting lever, the movement cannot be assembled in the case. End of the setting lever is located between the dial and the case.

Date dial

☆801 560..... Used when both the crown and the date frame are located at **3** o'clock.

If the date dial is required in any other type, specify ① Cal. No. ② the crown position ③ the date frame position and ④ the dial. No.

Holding ring for dial ——— Measure the total thickness and the outside diameter ———

☆884 560..... 0.53 mm total thickness and 27.0 ϕ mm outside diameter.

If the holding ring for dial is required in any other type, specify ① Cal. No. and ② the dial No.

5619A SEIKO DUAL-ZONE TIMER

1) Specifications

Casing diameter 25.60 mm
 Height 4.25 mm
 Vibrations per hour 21,600

Automatic winding (with auxiliary handwinding device)

Calendar (date) with instant date setting mechanism.

Second-setting device

Sub-Hour Hand (with Sub-hour hand setting device)

2) Features

In addition to the ordinary hour, minute, and second hands of conventional watches, the SEIKO Dual-Zone Timer has a special "Sub-Hour Hand" interlocked with the hour hand. With this Sub-Hour Hand, easily adjustable by manipulating the crown, both the local time and the wearer's own country's standard time can simultaneously be known when traveling abroad. All it requires is previously setting the hand to the particular local standard time. Another unique feature is that the Sub-Hour Hand can be set independently of the ordinary timekeeping operation of the watch. Thus, you can change the Sub-Hour Hand as often as you wish, and still maintain uninterrupted accurate time.

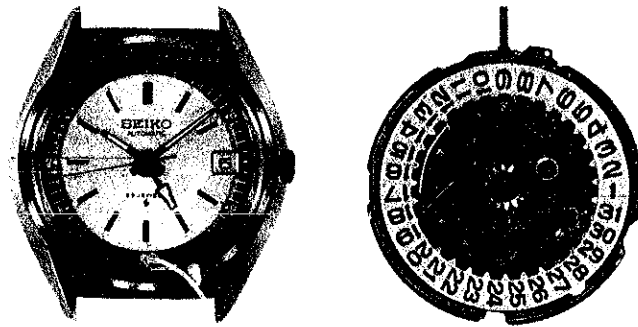
3) Disassembly and Assembly

Calendar and Sub-Hour Hand mechanisms

Disassemble in the order given by Fig. Nos. ① through ⑰.

Assemble in the reversed order.

For disassembling and assembling of other mechanisms, the procedures are the same as in 5606A (see 5606A, Disassembly and Assembly).



4) Lubrication

Colored symbols given with the figures indicate types of oil, lubrication quantity and points.

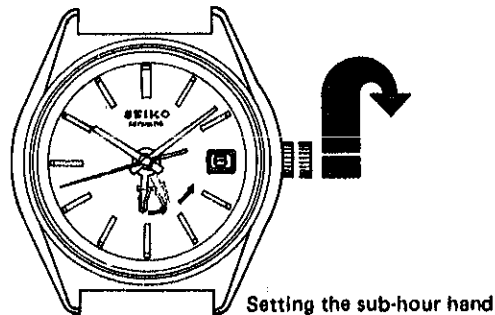
Types of oil

- Moebius Synt-A-Lube
- SEIKO watch oil S-6

Oil quantity

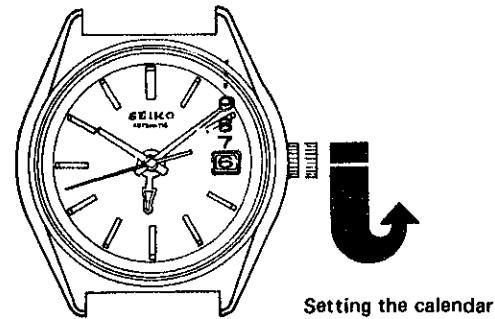
- Extremely small quantity
- Normal quantity
- Sufficient quantity
- ⊗ Oil must not be applied.

Handling Instructions



To set the Sub-Hour Hand

Sub-Hour Hand adjustment is made at the first click position of the crown by turning it clockwise. Since the Sub-Hour Hand moves at one-hour intervals, rotate it by the time difference between the two places you want to refer to.



To set the Calendar

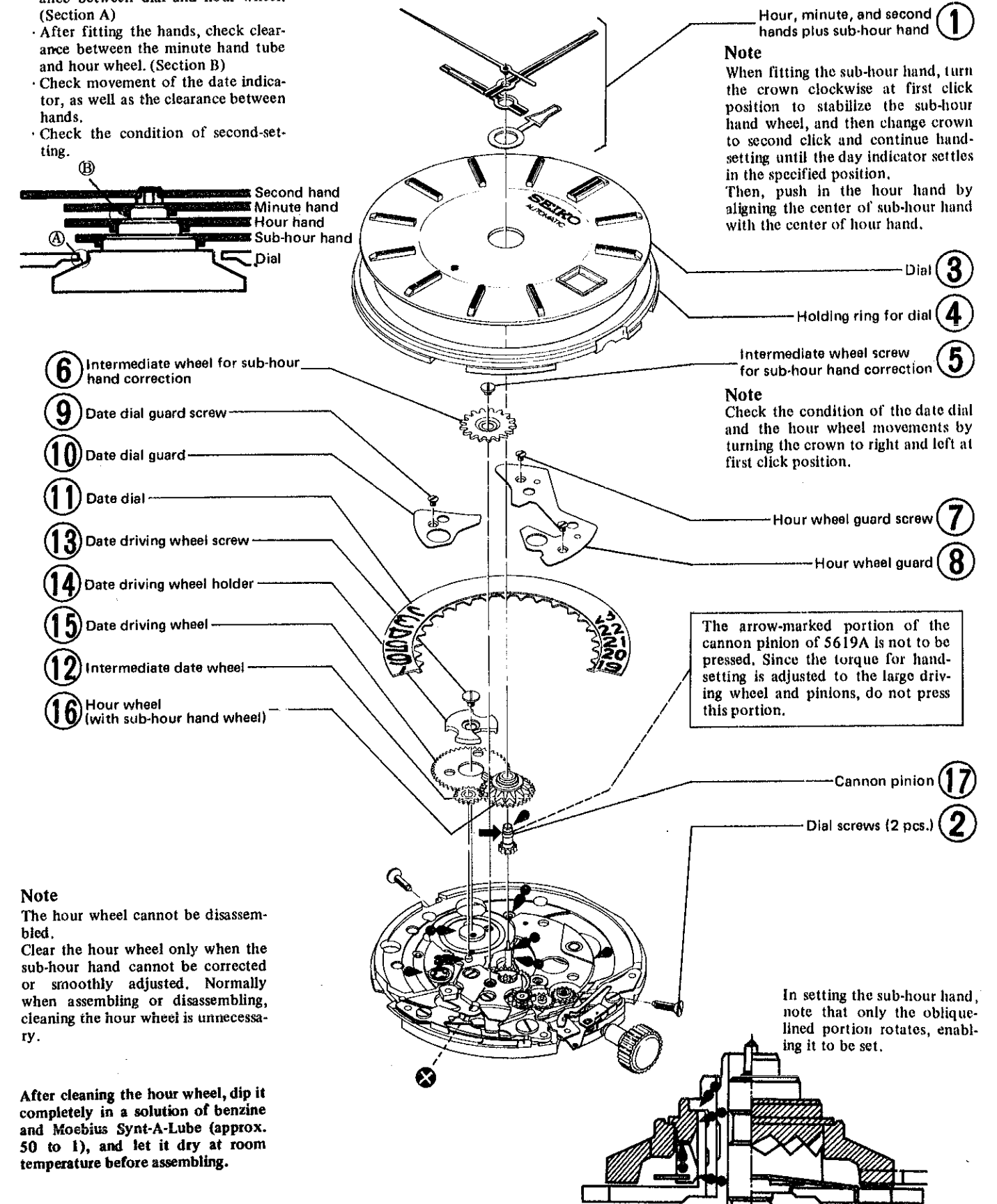
Pull the crown out to the first click and turn it counterclockwise.

Note: You cannot make calendar changes manually between 9:00 p.m. and 1:00 a.m.

5619A Calendar and Sub-Hour Hand Mechanisms

Caution when Assembling

- After mounting the dial, check clearance between dial and hour wheel. (Section A)
- After fitting the hands, check clearance between the minute hand tube and hour wheel. (Section B)
- Check movement of the date indicator, as well as the clearance between hands.
- Check the condition of second-setting.



Note

The hour wheel cannot be disassembled. Clear the hour wheel only when the sub-hour hand cannot be corrected or smoothly adjusted. Normally when assembling or disassembling, cleaning the hour wheel is unnecessary.

After cleaning the hour wheel, dip it completely in a solution of benzene and Moebius Synt-A-Lube (approx. 50 to 1), and let it dry at room temperature before assembling.

