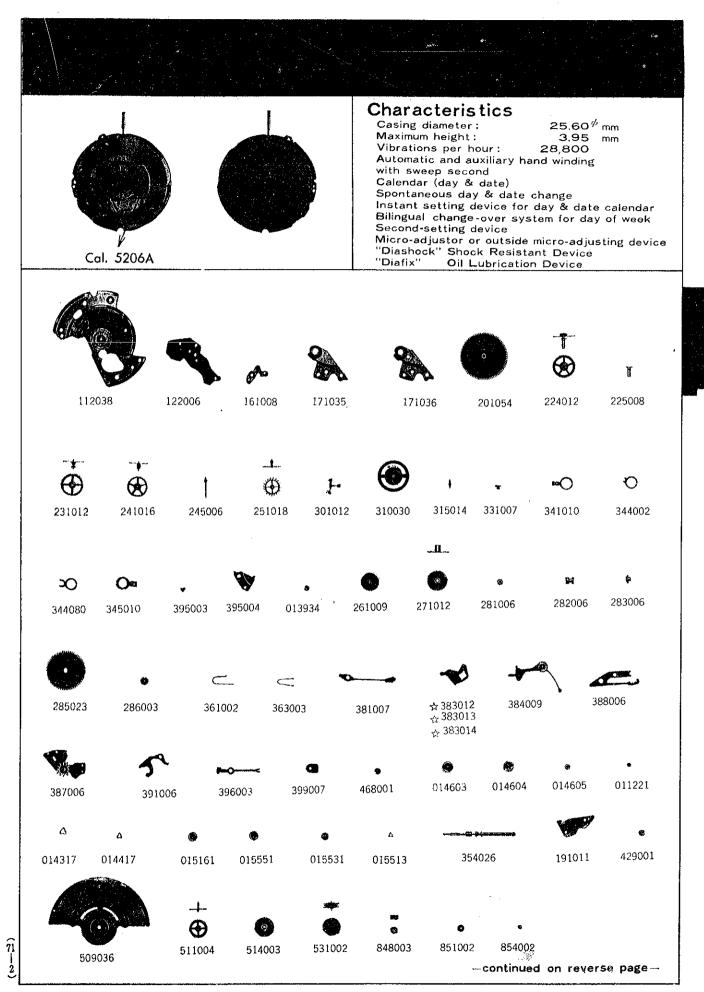
## SEIKO



☆⇔Please see remarks on the next reverse page.

Catalog No.

☆⇔Please see remarks on the next reverse page.

Calibre No.	Jewel	5	Style Name	
	5206A 23	li		
	0200A 20	, )		
PART NO.	LIST OF MATERIALS		PART NO.	LIST OF MATERIALS
112038	Barrel & train-wheel bridge		015161	Diafix upper hole jewel with frame
122006	Center wheel bridge Pallet cock		011221	for escape wheel Diafix upper cap jewel for escape
171035	Balance cock			wheel
171036	(for outside micro-adjusting devic Balance cock	e)	014417	Diafix upper spring for escape wheel Diafix lower hole jewel with frame
191011	Framework for automatic device		015531	for escape wheel
201054	Complete barrel with arbor & mainspring		011221	Diafix lower cap jewel for escape wheel
224012	Center wheel & pinion with canno	n	015513	Diafix lower spring for escape wheel
	pinion	]	429001	Holding ring for second reduction
225008	Cannon pinion		509036	wheel Oscillating weight with ball-bearing
241016	Third wheel & pinion Fourth wheel & pinion		511004	First reduction wheel
245006	Sweep second pinion		514003	Second reduction wheel
251018	Escape wheel & pinion		531002	Differential wheel
261009	Minute wheel	1	848003	First reverser idler
271012	Hour wheel	ĺ	851002	Second reverser idler
281006	Setting wheel		854002 ☆556005	Snap for reverser idler
282006	Clutch wheel	ļ	559003	Date finger Date cam
283006 285023	Winding pinion Ratchet wheel		630003	Date cam jumper
286003	Sliding crown wheel	1	631003	Date cam jumper spring
301012	Jewelled pallet fork & staff		655003	Date cam jumper guard
310030	Balance complete with stud		☆801017	Date dial
315014	Balance staff		802006	Date driving wheel
331007	Roller with jewel		808007	Date dial guard
341010	Regulator		809001 810003	Date jumper guard Date jumper
344002	Regulator adjusting device (for outside micro-adjusting devic	ارم	817005	Intermediate date wheel
344080	Regulator adjusting device	٠	868004	Day finger
345010	Stud holder	}	☆870015	Day star with dial disk
354026	Winding stem			(English ↔ Japanese)
361002	Second-setting lever spring		873006	Day jumper
363003	Sliding crown wheel spring		☆884018 }	Holding ring for dial
381007	Click		☆884019∫ 963002	Snap for day star with dial disk
↑ 383012 ↑ 383013 }	   Setting lever		981001	Day-date corrector wheel rocker
☆383014			012121	Stud screw
384009	Yoke (Clutch lever)		012284	Barrel & train-wheel bridge screw
387006	Minute wheel bridge with intermed	liate	012284	Balance cock screw
	wheel for day correction		012285	Center wheel bridge screw
388006	Setting lever spring	-	012285	Pallet cock screw
390005	Setting lever axle		012354	Setting lever spring screw Ratchet wheel screw
391006	Second-setting lever		012513	Ratchet wheel screw   Click screw
395003	Micro-adjustor Micro-adjustor		012673	Friction spring screw for sweep
395004	(for outside micro-adjusting device	e)		second pinion
396003	Friction spring for sweep second		012677	Outside micro-adjusting screw
	pinion			(for outside micro-adjusting device)
399007	Casing clamp		012679	Micro-adjustor screw
468001	Lower hole jewel with frame for		012726	(for outside micro-adjusting device)
	pallet		012728	Casing clamp screw Framework screw for automatic
014603	Diashock upper frame Diashock lower frame		7.27	device
014604	Diashock hole jewel with frame		012753	Day jumper screw (Gilt)
011221	Diashock cap jewel		012754	Day jumper screw
014317	Diashock spring		012754	Date cam jumper guard screw
015551	Diafix upper hole jewel with fram	e	012754	Date dial guard screw
	for 4th wheel		012754	Date jumper guard screw
011221	Diafix upper cap jewel for 4th w			continued on reverse page
014417	Diafix upper spring for 4th whee	<u> </u>	<u> </u>	

<sup>♦</sup> Please see remarks on the reverse page.

Calibre No.	5206A	Jewels 23 j	Style Name	
PART NO.	LIST OF MATERIAL	.s	PART NO.	LIST OF MATERIALS
	- continued -			
011715	Upper hole jewel for center wheel	1	013024	Tube for setting lever spring screw
011146	Lower hole jewel for center whee		013025	Tube for casing clamp screw
011540	Upper hole jewel for 3rd wheel	İ	013026	Tube for day-date corrector wheel rocker
011540	Lower hole jewel for 3rd wheel	i		(Tube for date jumper guard screw)
011541	Lower hole jewel for 4th wheel	i	013027	Tube for bridge screw
011546	Upper hole jewel for pallet	i	013481	Second reduction wheel pin
011151	Lower hole jewel for 1st reduction	n wheel	013934	Micro-adjustor pin(for micro-adjustor)
011422	Upper hole jewel for differential v	vheel	013975	Eccentric dial pin
0111 <i>57</i>	Lower hole jewel for differential v	vheel		

#### Remarks:

#### Setting lever

There are three types of setting levers. They are used according to the structure of cases and the dial diameter. Select a suitable one by the following procedures referring to the shapes indicated in the photos and Fig. 1.

In case of a one-piece water-resistant case, if an incorrect setting lever for dial diameter is used, the winding stem cannot be pulled out or the movement cannot be set in the case. Attention must be paid to this point. (Refer to Fig. 2, Example of suitable setting lever)

\$\frac{1}{2}383012.....\Used for one-piece water-resistant case with round dial of diameter 28.50 \( \phi\_\text{mm} \),

Used for one-piece water-resistant case with round dial of diameter 26.50 ∮mm.
 Used for screw or snap back water resistant case and non-water-resistant case.

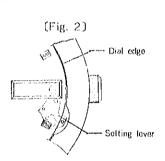
☆383014.....Used for one-piece water-resistant case with round dial of diameter 27.50 mm.

When the case is a square type water-resistant case or parts number of the setting lever is unknown or when ordering setting levers other than the above, specify ① Cal. No. ② number of jewels ③ dial No. and ④ case No.





☆383012 ☆383013 ☆383014



(Example of suitable setting lever)
Tail of the setting lever is located between
the dial and the case.

#### Date finger

\$556005.....Two different shapes in the same part number (interchangeable).



#### Date dial

\$801017.....Used when both the crown and the date frame are located at 3o'clock.

If the date dial is required in any other type, specify ① Cal. No. ② number of jewels ③ the crown position ④ the date frame position and ⑤ the dial No.

#### Day star with dial disk

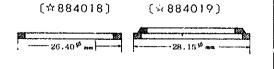
\$870015 (English ↔ Japanese)..... Used when both the crown and the day frame are located at 3o'clock.

If the day star with dial disk is required in any other type, specify the number printed on the disk.

#### Holding ring for dial

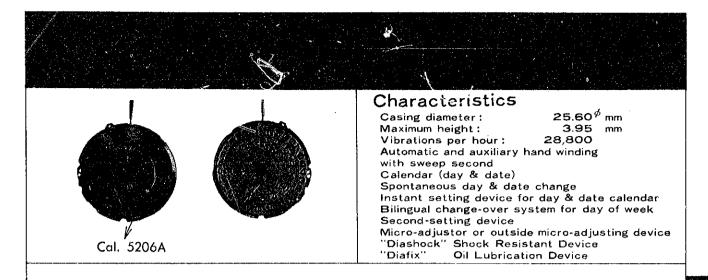
There are two types of holding ring for dial. These are identified according to the sectional shapes and the outside diameter (Refer to the diagram on the right).

If the parts number of the holding ring for dial is unknow of the sectional shape is different from the diagram on the right, special  $\bigcirc$  Cal. No.  $\bigcirc$  number of jewels  $\bigcirc$  dial No. and  $\bigcirc$  case No.



Items in light letters are not shown in photos.

## SEIKO





112026





191010

509037

As for all other parts not shown here, please refer to the basic calibre

(Cal. No. **5206 A** 23J Catalog No. 52-06-1 Green page).

71 2

Calibre No. ⇒ Basic Calibre 5206A 23J Catalog No. 52-06-1

Catalog

Z o

Jewels 25 j Style Name

PART NO.   LIST OF MATERIALS   PART NO.   LIST OF MATERIALS			<u></u>	
12006   Center wheel bridge   Pallet cack   Saturace cock   Coroutside micro-adjusting device)   Saturace cock   Coroutside micro-adjusting device   Saturace cock   Coroutside micro-adjusting device   Saturace cock   Sa	PART NO.	LIST OF MATERIALS	PART NO.	LIST OF MATERIALS
Patter cock   171036   Patter cock   171036   Batance cock   171036   Chro outside micro-adjusting device)   171036   Salance cock   171036   Salance complete with stud   Salance staff			015531	
171036   Batanec cook (for outside micro-adjusting device)   Balance cook   171036   Pramework for automatic device   Complete barret with arbor & mainspring   240102   Center wheel & pinion   Carono pini	122006	· ·		
17   136   Second reduction wheel   20   15   1004	161008	Pallet cock	I	
191016   Framework for automatic device   201054   Compelete barrel with arbor & mainspring   244012   Center wheel & pinion with cannon pinion   241016   Carnon pinion   241016   Fourth wheel & pinion   361002   Sweep second pinion   251018   Escape wheel & pinion   361002   Sweep second pinion   361002   Steting wheel   281006   Setting wheel   283006   Winding proion   365003   Setting wheel   285003   Silding grown wheel   310012   Sweep second penion   310012   Sweep second penion   285003   Silding grown wheel   31002   Sweep second penion   310030   Silding grown wheel   31002   Sweep second penion   310030   Silding grown wheel   31003   Silding grown wheel   31003   Silding grown wheel   31003   Silding grown wheel   Sweep second penion   310030   Silding grown wheel spring   Sweep second penion   310030   Sweep sec	171035	Batance cock	015513	
191016 201054 201056 201056 201057 201058 201017 201059 201018 201019 2	1	(for outside micro-adjusting device)	429001	Holding ring for second reduction wheel
191016	171036		509037	Oscillating weight with ball-bearing
201054 Complete barrel with arbor & mainspring 24012 Center wheel & pinion with cannon pinion 231012 Third wheel & pinion 241016 Fourth wheel & pinion 241016 Swenp second pinion 251018 Escape wheel & pinion 251018 Cannon pinion 251018 Escape wheel & pinion 251018 Chick wheel & pinion 251018 Escape wheel & pinion 251018 Escape wheel & pinion 251018 Chick wheel & pinion 251018 Escape wheel 251018 Escape wheel 251018 Escape wheel 251018 Escape wheel 251018 Escape whee	1	Framework for automatic device	511004	
224012 Center wheel & pinion with cannon pinion 231012 Third wheel & pinion 331012 Third wheel & pinion 341010 Second pinion 345006 Second pinion 361002 Second pinion 361002 Second pinion 361003 Sec		Complete barrel with arbor & mainspring	514003	Second reduction wheel
231012			531002	Differential wheel
241012   Third wheel & pinion			848003	First reverser idler
241016 245006 251018 261009 Minute wheel & pinion  281006 283006 283006 283006 283006 283006 283006 283006 283006 283006 283006 283006 283006 283006 283006 283006 283006 283006 283006 283007 286003 301012 31003 315014 331007 344002 345010			4 '	
24,5006   Sweep second pinion   Escape wheel & pinion   1,510   1,525   1,5			I	
251018		·	1 .	· ·
271012   281006   Hour wheel   630003   Cap can jumper spring   Cap can jumper guard   Cap can	1		1	
281006 Setting wheel 282006 Clotch wheel 283006 Clotch wheel 283006 Clotch wheel 283006 Setting even wheel 283006 Siding crown wheel 301012 Sewelled pallel fork & staff 301012 Sewelled pallel fork & staff 310030 Balance complete with stud 315014 Selance staff 310107 Regulator adjusting device (for outside micro-adjusting device) 344080 Second setting lever spring 354026 361002 Scoond setting lever spring 363003 381007 Cick 2830112 Setting lever spring 3830103 3830107 Cick 3830113 Setting lever spring 384009 Setting lever spring 387006 Setting lever spring 387006 Second setting lever 395003 Setting lever 395003 Setting lever 395003 Setting lever spring 399007 Casing clamp 104003 Dissbock look piper frame 104003 Dissbock lower frame 104003 Dissbock cap jewel 101221 Dissbock cap jewel 101221 Diafx upper cap jewel for escape wheel  011221 Diafx upper cap jewel for escape wheel  011221 Diafx upper cap jewel for escape wheel  01240 Diafx upper cap jewel for escape wheel  01251 Diafx upper cap jewel for escape wheel  01267 Diafx upper cap jewel for escape wheel  01267 Diafx upper cap jewel for escape wheel  01267 Data cam jumper goard Date dial pand clotch 1Data cam jumper goard Date dial jumper pand bate dial jumper spring doal Date drain jumper goard Date dial Date carring wheel Data dial Date carring wheel Data dial guard Date carring wheel Data carring wheel Data dial guard Date carring wheel Data carring wheel Data carring wheel Data data wheel Data carring wheel Data data dial data dial data wheel Intermediate date wheel		· · ·		i i
281006 283006 283006 283006 283006 283006 283007 284008 285023 301012 3ewelled pallet fork & staff 310003 3101012 3ewelled pallet fork & staff 310003 315014 315014 310007 341010 344002 344002 345010 344002 345010 354026 345010 354026 356003 351012 350007 381008 381008 381008 381008 381008 381008 381008 381008 381008 381008 381008 381008 381009 381008 381008 381008 381009 381008 381008 381008 381008 381008 381008 381008 381008 381008 381009 381008 381008 381008 381008 381008 381008 381008 381008 381009 381008 381008 381008 381008 381008 381008 381008 381008 381008 381008 381008 381008 381008 381008 381008 381008 381008 381008 381008 38108			i i	, ,
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283003 Ratchet wheel 285023 Ratchet wheel 285023 Siding crown wheel 380907 Balance complete with stud 3100101 Balance complete with stud 315014 Balance complete with stud 315014 Balance staff 310010 Roller with jewel 344080 Regulator adjusting device (for outside micro-adjusting device) 345010 Stud holder 345010 Second-setting lever spring 341002 Second-setting lever spring 381007 381007 381007 381007 381007 381007 381007 381007 381007 381008 381007 381007 381008 381007 381008 381007 381008 381009 3810000 381000 381000 381000 381000 381000 381000 381000 381000 3810000 381000 381000 381000 381000 381000 381000 381000 381000 3810000 381000 381000 381000 381000 381000 381000 381000 381000 3810000 38100	1		1	- · ·
285023 Ratchet wheel 286003 Sliding crown wheel 301012 Jewelled pallet fork & staff 310030 Balance complete with stud 315014 Balance staff 331007 Roller with jewel 331007 Regulator Regulator adjusting device (for outside micro-adjusting device) 344080 Stuff holder 345010 Stuff holder 363003 Sliding crown wheel spring 316002 Second-setting lever spring 318007 Setting lever spring 383012 Note (Clutch lever) 387006 Setting lever spring 387006 Setting lever spring 390005 Setting lever spring 395004 Micro-adjustor (for outside micro-adjusting device) (for outside micro-adjusting device) (betting lever spring 395004 Micro-adjustor (for outside micro-adjusting device) (for o		,	1	
380003 Sliding crown wheel salance complete with stud Balance staff School Roller with jewel School Roller Winding stem School School Roller Stud holder School School Roller School Roller Roller Winding stem School Roller			1	
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310030   Balance complete with stud   Balance staff   86804   348001   344002   344002   345010   345010   345010   345010   354026   363003   381007   383012   383013   3733014   383013   393006   395003   38006   395003   395004   395003   395004   305002   395004   305002   3		3	1 :	
Balance staff   Roller with jewel   Sar 3005   Regulator adjusting device   Regulator adjusting devi				
Salicity   Second Setting lever   Second Setting lever spring   Setting lever axide   Second Setting lever spring   Setting lever axide   Second Setting lever axide   Second Setting lever   Second Setting lever axide   Second Setting lever axide   Second Setting lever   Setting lever   Setting lever   Second Setting lever   Setting lever   Setting lever   Second Setting lever   Setting lev			1	
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Second-setting lever spring   Setting lever   Second-setting lever   Secting lever   Second-setting lev				
344080 Regulator adjusting device 983002 Snap for day star with dial disk 981002 Stud holder 981001 O12121 Stud screw 981001 O12121 Stud screw 981001 O12284 Stud screw 983003 Stiding crown wheel spring 012285 Click 012285 O12285 O12	344002			Holding ring for dial
345010 Stud holder 354026 Winding sterm 361002 Second-setting lever spring 381007 ☆383012 ☆383013 ☆383014 Yoke (Clutch lever) 388006 Setting lever spring 388006 Setting lever spring 389006 Winding sterm 388006 Setting lever spring 389001 Setting lever spring 389001 Friction spring screw (Ice autside micro-adjusting device) 399007 Wicro-adjustor (Ice unitside micro-adjusting device) 399007 Friction spring for sweep second pinion 399007 Casing clamp (14604) 1014604 Diashock lower frame Diashock hole jewel with frame for 2014275 Units upper hole jewel with frame for 2015161 Diafix upper spring for 4th wheel Diafix upper role jewel for 3dp upper day level or pallet one scape wheel Diafix upper role jewel for escape wheel Diafix upper role jewel for pallet train-wheel bridge screw Studscrew (Center wheel bridge screw Center wheel train-wheel bridge screw Center wheel train-wheel bridge screw Center wheel wheel train-wheel screw Center wheel train-wheel bridge screw Center wheel wheel train-wheel screw Center wheel train-wheel bridge screw Center wheel wheel train-wheel screw Center wheel train-wheel bridge screw Center wheel very Balance cock screw Center wheel very Studyer for Studyer of Stud	344000		1	Span for day star with dial disk
354026 361002 Second-setting lever spring 363003 381007 ☆383012 ☆383013 ☆383014 384009 387006 Minute wheel bridge with intermediate wheel for day correction 388006 Setting lever spring 390005 Setting lever spring 395004 Micro-adjustor 395004 Micro-adjustor 395004 Micro-adjustor 395004 Micro-adjustor 395004 Micro-adjustor 396003 Friction spring for sweep second pinion 014603 Diashock upper frame 014604 Diashock love frame 014605 Diashock bloe jewel with frame for day this wheel 01421 Diafix upper hole jewel with frame for escape wheel 011221 Diafix upper role jewel with frame for escape wheel 011221 Diafix upper hole jewel with frame for escape wheel 011221 Diafix upper hole jewel with frame for escape wheel 011221 Diafix upper hole jewel with frame for escape wheel 011221 Diafix upper hole jewel with frame for escape wheel 011221 Diafix upper hole jewel with frame for escape wheel	1	, ,	!	
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384009 387006 Minute wheel bridge with intermediate wheel for day correction 388006 Setting lever spring 390005 Setting lever axle 391006 Second-setting lever 395003 Micro-adjustor (for outside micro-adjusting device) 396003 Friction spring for sweep second pinion 399007 Casing clamp 468001 Lower hole jewel with frame for plate olders prise of spring screw with frame for plate olders pring screw (low outside micro-adjusting device) 012754 Day jumper screw (Gitt) 012755 Diashock lower frame olders pring for sevel with frame for day correction spring for sevel with frame for day correction spring for sevel with frame for day correction spring screw (low outside micro-adjusting device) 012726 Casing clamp screw (low outside micro-adjusting device) 012726 Casing clamp screw (low outside micro-adjusting device) 012726 Casing clamp screw (Gitt) 012751 Diashock upper frame olders with frame for day correction spring for sweep second pinion olders and principle device olders with frame for day correction spring screw for sweep second pinion outside micro-adjusting screw (low outside micro-adjusting device) 012726 Casing clamp screw (low outside micro-adjusting device) 012744 Framework screw for automatic device Day jumper screw (Gitt) 012754 Date day jumper screw (Gitt		octaing level	1	
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tor day correction  388006 Setting lever spring 390005 Setting lever axle 391006 Second-setting lever 395003 Micro-adjustor 395004 Micro-adjustor (for outside micro-adjusting device) 396003 Friction spring for sweep second pinion 399007 Casing clamp 468001 Lower hole jewel with frame for pallet 014603 Diashock upper frame 014604 Diashock lower frame 014605 Diashock hole jewel with frame 011221 Diashock cap jewel 011221 Diafix upper pole jewel with frame for escape wheel 011221 Diafix upper cap jewel for 4th wheel 0115161 Diafix upper cap jewel for escape wheel 011221 Diafix upper cap jewel for escape wheel 011221 Diafix upper cap jewel for escape wheel		*	1	
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391006 395003 Micro-adjustor Micro-adjustor Micro-adjustor Micro-adjustor Micro-adjustor Micro-adjustor Micro-adjustor Micro-adjustor Micro-adjustor (for outside micro-adjusting device) Friction spring for sweep second pinion Casing clamp Casing clamp Lower hole jewel with frame for pallet Diashock upper frame Diashock lower frame Diashock spring Diashock spring Diashock spring Diashock spring Diafix upper hole jewel with frame for Ath wheel Diafix upper cap jewel of 4th wheel Diafix upper hole jewel with frame for escape wheel  O11221 Diasfix upper cap jewel for escape wheel  O11221 Diafix upper cap jewel for escape wheel  O11221 Diafix upper cap jewel for escape wheel				
Micro-adjustor   Micro-adjustor   Micro-adjust			012679	
395004 Micro-adjustor (for outside micro-adjusting device) 396003 Friction spring for sweep second pinion 399007 Casing clamp 468001 Lower hole jewel with frame for pallet 014603 Diashock upper frame 014604 Diashock lower frame 014605 Diashock hole jewel with frame 011221 Diashock spring 015551 Diafix upper hole jewel with frame for 4th wheel 011221 Diafix upper hole jewel for 4th wheel 011221 Diafix upper hole jewel with frame for escape wheel 011221 Diafix upper hole jewel for escape wheel		<u> </u>		· · · · · · · · · · · · · · · · · · ·
(for outside micro-adjusting device)  396003 Friction spring for sweep second pinion 399007 Casing clamp Lower hole jewel with frame for pallet 014603 Diashock upper frame 014604 Diashock hole jewel with frame 014605 Diashock cap jewel 01421 Diafix upper hole jewel with frame for 4th wheel 011221 Diafix upper cap jewel for 4th wheel 014417 Diafix upper hole jewel with frame for escape wheel 011221 Diafix upper cap jewel for escape wheel  Framework screw for automatic device 012753 Day jumper screw 012754 Date dat guard screw 011715 Upper hole jewel for barrel 011715 Upper hole jewel for center wheel 011715 Upper hole jewel for center wheel 011540 Upper hole jewel for 3rd wheel 011541 Upper hole jewel for 3rd wheel Upper hole jewel for 4th wheel 011546 Upper hole jewel for 4th wheel Upper hole jewel for pallet Upper hole jewel for pallet			012726	
396003 Friction spring for sweep second pinion 399007 Casing clamp 468001 Lower hole jewel with frame for pallet 014603 Diashock upper frame 014604 Diashock lower frame 014605 Diashock hole jewel with frame 011221 Diashock spring 015551 Diafix upper hole jewel with frame for 4th wheel 011221 Diafix upper cap jewel for 4th wheel 011221 Diafix upper hole jewel with frame for 4th wheel 011221 Diafix upper hole jewel for 4th wheel 011341 Diafix upper hole jewel with frame for escape wheel 011221 Diafix upper cap jewel for escape wheel 011221 Diafix upper cap jewel for escape wheel	2.300			
39907 Casing clamp 468001 Lower hole jewel with frame for pallet 014603 Diashock upper frame 014604 Diashock lower frame 014605 Diashock hole jewel with frame 011221 Diashock spring 015551 Diafix upper hole jewel with frame for 4th wheel 011221 Diafix upper cap jewel for 4th wheel 011221 Diafix upper hole jewel with frame for 4th wheel 01121 Diafix upper hole jewel with frame for 015161 Diafix upper hole jewel with frame for escape wheel 011221 Diafix upper cap jewel for escape wheel	396003			l l
468001 Lower hole jewel with frame for pallet 014603 Diashock upper frame 014604 Diashock lower frame 014605 Diashock hole jewel with frame 011221 Diashock spring 015551 Diafix upper hole jewel with frame for 4th wheel 011221 Diafix upper cap jewel for 4th wheel 01121 Diafix upper hole jewel with frame for 201121 Diafix upper hole jewel for 4th wheel 01121 Diafix upper hole jewel with frame for 201121 Diafix upper cap jewel for 4th wheel 01121 Diafix upper hole jewel with frame for 201121 Diafix upper cap jewel for escape wheel 011221 Diafix upper cap jewel for escape wheel				
O14603 Diashock upper frame O14604 Diashock lower frame O14605 Diashock hole jewel with frame O11221 Diashock cap jewel O15551 Diafix upper hole jewel with frame for 4th wheel O11221 Diafix upper cap jewel for 4th wheel O14417 Diafix upper hole jewel with frame for escape wheel O11221 Diafix upper cap jewel for escape wheel O11221 Diafix upper cap jewel for escape wheel	1			
O14604 Diashock lower frame O14605 Diashock hole jewel with frame O1121 Diashock cap jewel O15551 Diafix upper hole jewel with frame for 4th wheel O11221 Diafix upper cap jewel for 4th wheel O14417 Diafix upper hole jewel with frame for escape wheel O11221 Diafix upper cap jewel for escape wheel O11221 Diafix upper cap jewel for escape wheel			012754	
O14605 Diashock hole jewel with frame O1121 Diashock cap jewel O14317 Diashock spring O15551 Diafix upper hole jewel with frame for 4th wheel O11221 Diafix upper cap jewel for 4th wheel O14417 Diafix upper hole jewel with frame for escape wheel O11221 Diafix upper cap jewel for escape wheel O11221 Diafix upper cap jewel for escape wheel	i	Diashock lower frame	012754	Date jumper guard screw
O11221 Diashock cap jewel O14317 Diashock spring O15551 Diafix upper hole jewel with frame for 4th wheel O11221 Diafix upper cap jewel for 4th wheel O14417 Diafix upper spring for 4th wheel O15161 Diafix upper cap jewel with frame for escape wheel O11221 Diafix upper cap jewel for escape wheel O11221 Diafix upper cap jewel for escape wheel	1	Diashock hole jewel with frame	011398	* * **
O14317 Diashock spring O15551 Diafix upper hole jewel with frame for 4th wheel O11221 Diafix upper cap jewel for 4th wheel O14417 Diafix upper spring for 4th wheel O15161 Diafix upper hole jewel with frame for escape wheel O11221 Diafix upper cap jewel for escape wheel			011715	
O15551 Diafix upper hole jewel with frame for 4th wheel O11221 Diafix upper cap jewel for 4th wheel O14417 Diafix upper spring for 4th wheel O15161 Diafix upper hole jewel with frame for escape wheel O11221 Diafix upper cap jewel for escape wheel	014317		011146	
4th wheel O11221 Diafix upper cap jewel for 4th wheel O14417 Diafix upper spring for 4th wheel O15161 Diafix upper hole jewel with frame for escape wheel O11221 Diafix upper cap jewel for escape wheel	015551	Diafix upper hole jewel with frame for	011540	Upper hale jewel for 3rd wheel
O11221 Diafix upper cap jewel for 4th wheel O14417 Diafix upper spring for 4th wheel O15161 Diafix upper hole jewel with frame for escape wheel O11221 Diafix upper cap jewel for escape wheel			011540	Lower hole jewel for 3rd wheel
O14417 Diafix upper spring for 4th wheel O15161 Diafix upper hole jewel with frame for escape wheel O11221 Diafix upper cap jewel for escape wheel	011221	Diafix upper cap jewel for 4th wheel	1	Lower hole jewel for 4th wheel
escape wheel Oll221 Diafix upper cap jewel for escape wheel	014417	Diafix upper spring for 4th wheel	011546	
Oll221 Diafix upper cap jewel for escape wheel	015161			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		· ·		
014417   Diafix upper spring for escape wheel		'''''''''''''''''''''''''''''''''''''''		-continued on novt nos-
	014417	Diafix upper spring for escape wheel	<u> </u>	continued on next page

<sup>☆⇒</sup> 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. 5206A 23J Catalog No. 52-06-1 Green page).

Calibre No.	EOOCA	Jewels	Style Name	
	5206A	25 j		
<⇒Basic Calibre	<b>5206A</b> 23J Catalog No. 52-06-1			
PART NO.	LIST OF MATERIAL	_S	PART NO.	LIST OF MATERIALS
011151 011151 011422 011157 013024 013025	— continued —  Upper hole jewel for 1st reduction wheel Lower hole jewel for 1st reduction wheel Upper hole jewel for differential wheel Lower hole jewel for differential wheel Tube for setting lever spring screw Tube for casing clamp screw		013026 013027 013481 013934 013975	Tube for day-date corrector wheel rocker (Tube for date jumper guard screw) Tube for bridge screw Second reduction wheel pin Micro-adjustor pin (for micro-adjustor) Eccentric dial pin

#### Remarks:

#### Setting lever

There are three types of setting levers. They are used according to the structure of cases and the dial diameter. Select a suitable one by the following procedures referring to the shapes indicated in Fig. 1.

In case of a one-piece water-resistant case, if an incorrect setting lever for dial diameter is used, the winding stem cannot be pulled out or the movement cannot be set in the case. Attention must be paid to this point. (Refer to Fig. 2, Example of suitable setting lever)

 ↑ 383012.....Used for one-piece water-resistant case with round dial of diameter 28.50 mm.

₩383013...

( (1) Used for one-piece water-resistant case with round dial of diameter 26.50 $\phi$ mm, (2) Used for screw or snap back water - resistant case and non-water-resistant case.

№ 383014······Used for one-piece water-resistant case with round dial of diameter 27.50 mm.

When the case is a square type water-resistant case or parts number of the setting lever is unknown or when ordering setting levers other than the above, specify (1) Cal. No. (2) number of jewels (3) dial No. and (4) case No.

#### Date finger

\$556005.....Two different shapes in the same part number (interchangeable).



#### Date dial

☆801017.....Used when both the crown and the date frame are located at 3o'clock.

If the date dial is required in any other type, specify ① Cal. No. ② number of jewels ③ the crown position (1) the date frame position and (5) the dial No.

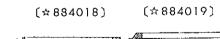
#### Day star with dial disk

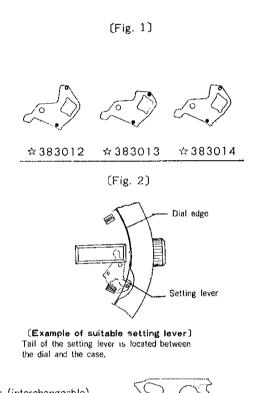
\$870015 (English ↔ Japanese) · · · · · Used when both the crown and the day frame are located at 3 o'clock. If the day star with dial disk is required in any other type, specify the number printed on the disk.

#### Holding ring for dial

There are two types of holding ring for dial. These are identified according to the sectional shapes and the outside diameter (Refer to the diagram on the right).

If the parts number of the holding ring for dial is unknown or the sectional shape is different from the diagram on the right, specify (1) Cal. No. (2) number of jewels (3) dial No. and ① case No.





#### (1) Specifications

Casing diameter 25.60mm
Height 3.95mm
Vibrations per hour 28,800
Automatic winding (with auxiliary hand winding device)

Calendar (day & date, Bilingual change-over mechanism for day indication; instant day & date setting de-

vice).

Second-setting device

Micro-adjustor (Outer-micro adjusting device for one-piece water resistant case)

#### (2) Features

Watch movement designed with slim lines despite many functions. High beat mechanism (8 vibrations per second) assures excellent accuracy.

Instant day and date setting device is easily manipulated by revolving the crown.

Either one of two languages for day indication selectable through change-over mechanism.

#### (3) Disassembling and assembling

Disassemble the watch according to the procedures in Figs. 1 to 65. Assemble the watch according to the procedures in Figs. 65 to 1.

#### (4) Lubrication

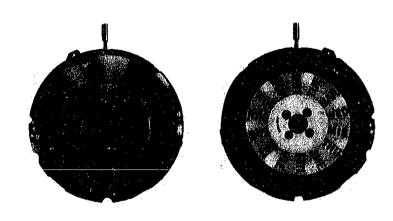
Colored marks in the illustrated figures indicate the types of oil, its quantities to be applied, and lubrication points.

#### Oil types

- ► Moebius Synt-A-Lube
- ► SEIKO Watch oil S-4
- ► SEIKO Watch oil S-3

#### Oil quantity

- Sufficient quantity
- Normal quantity
- ► Extremely small quantity



#### (5) Precautions on Handling the Watch

Movement

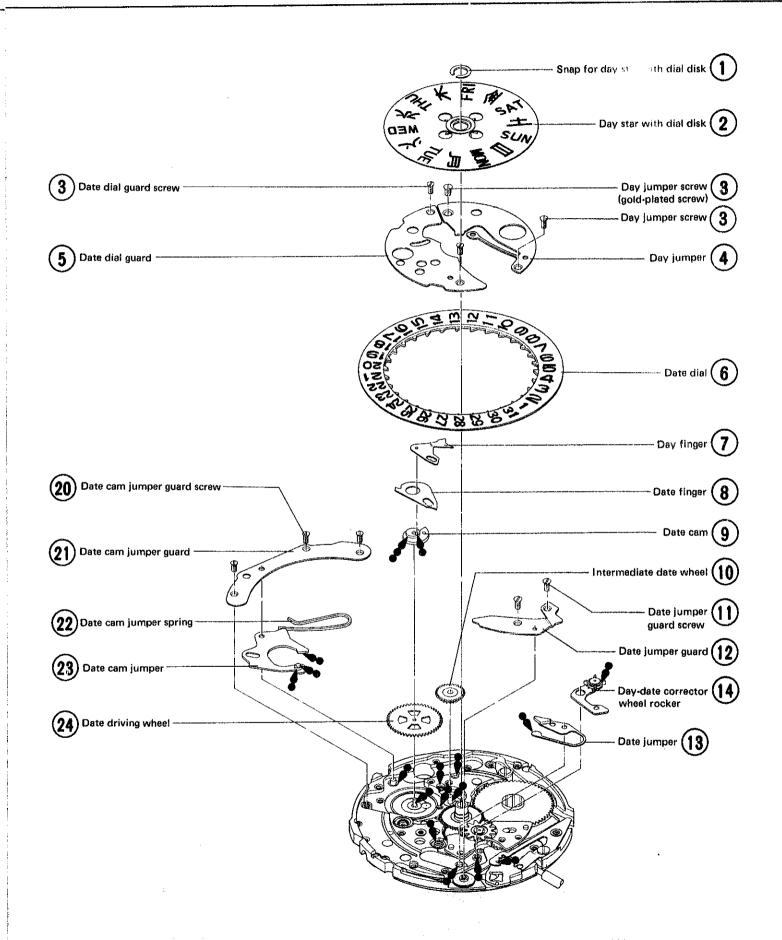
- 1) Correct the date approximately between 3:45 A.M. and 9:00 P.M.; also perform the day setting and bilingual changing approximately between 7:00 A.M. and 11:00 P.M. During periods other than the above-mentioned, these devices cannot be operated.
- 2) The mainspring is wound automatically; however, it can also be wound through the crown. When the date is corrected, the mainspring is wound at the same time.
- 3) Crown

The crown has three-stage change-over system.

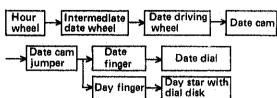
Crown normal position — Winding the mainspring

first click – Correcting the date (clockwise)
Correcting the day
(counterclockwise)
Winding the mainspring

second click - Setting the hands and second setting



# (6) Calendar Mechanism 6)-1 Instant day and date setting device (Figs. 1 and 2)



The date cam is assembled on the date driving wheel which revolves once for 24 hours. Date finger forwarding the date dial located on the date cam, and on the date finger, the day finger is assembled. The date cam jumper is always pressed against the date cam by a spring. When the date driving wheel revolves, the date cam is simultaneously rotated, and the date cam jumper contacting the date cam is raised through the spirally shaped circumference of the cam; at the same time, the date cam jumper spring is bent. When the date cam jumper passes the top of the cam, the date cam and the date cam jumper are revolved by force of the date cam jumper spring. At this time, the cam and the date cam jumper drive the date finger and the day finger.

Since these motions occur instantaneously, the end of the date finger forwards the date dial one day and the tip of the day finger advances the day star one day instantaneously.

# Date cam Date driving wheel Day star Day finger Date cam jumper spring Date cam jumper Date finger Fig. 1

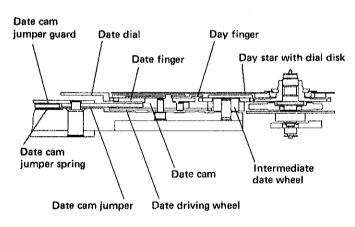
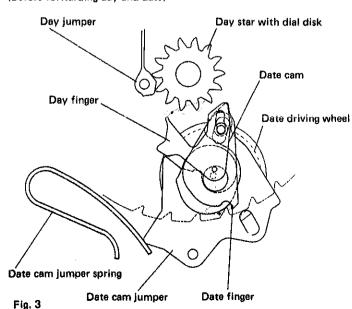


Fig. 2

#### (Before forwarding day and date)



(After forwarding day and date)

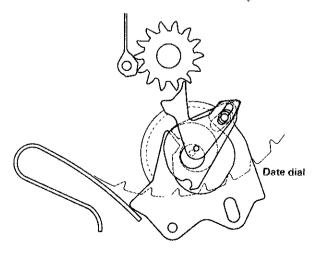
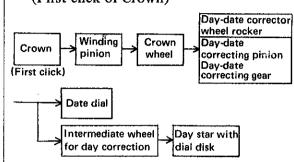


Fig. 4

# 6)-2 Day and date correcting device (First click of Crown)



#### Date correction

The winding pinion and the crown wheel are meshed (they are assembled on the minute wheel bridge). When turning the crown clockwise, the day-date correcting gear attached to the day-date corrector wheel rocker meshes with the date dial, turning it as shown in Fig. 6.

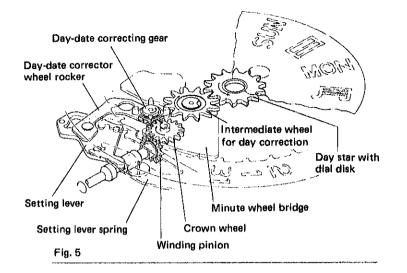
(The mainspring can also be wound during the date correction by the crown).

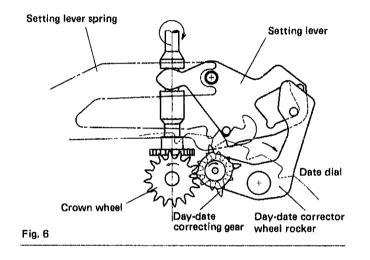
#### Day correction

When turning the crown counterclockwise, the day-date corrector gear attached to the day-date correction wheel rocker meshes with the intermediate wheel for the day correction, turning the day star with dial disk.

# Slipping of the day-date correcting gear

As shown in Fig. 4, when the tip of the date finger is between teeth of the date dial, or when the tip of the day finger is between the teeth of the day star, the correcting mechanism will not operate even when attempting to perform the day and date correction, due to slip of the day-date correcting gear.





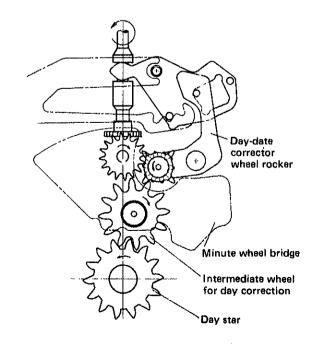
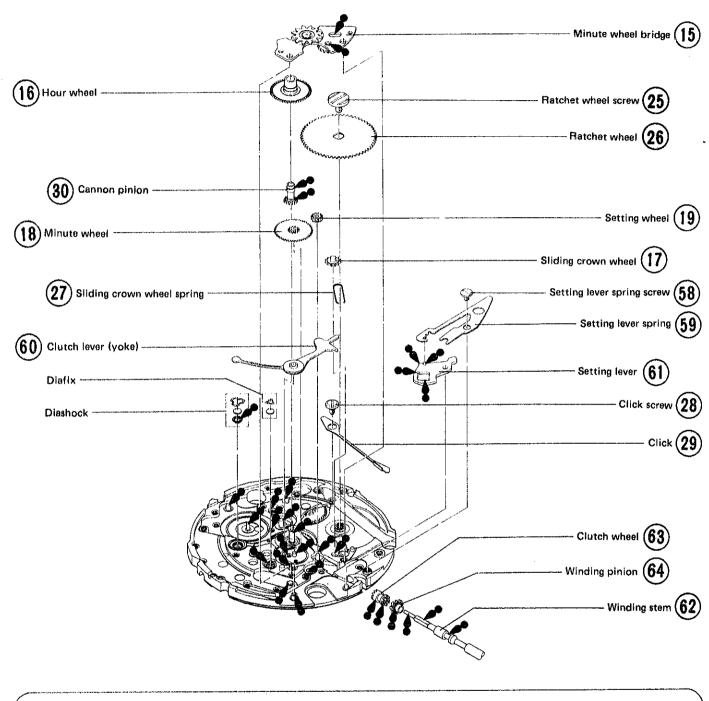


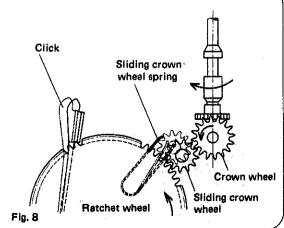
Fig. 7

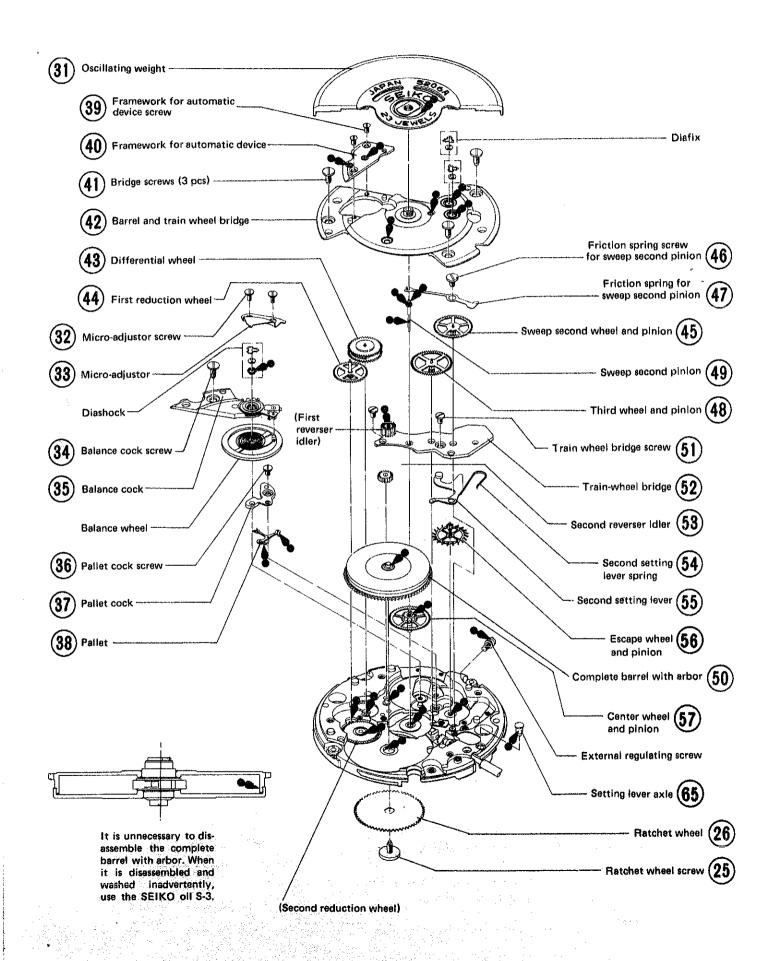


(7) Winding the mainspring (Crown normal position)
When turning the crown clockwise in a condition
that the winding pinion and the crown wheel are
meshed (they are assembled on the minute wheel
bridge), the ratchet wheel is turned through the
sliding crown wheel as shown in Fig. 8. Consequently the mainspring is wound.

When turning the crown counterclockwise, the crown wheel is released from the sliding crown wheel

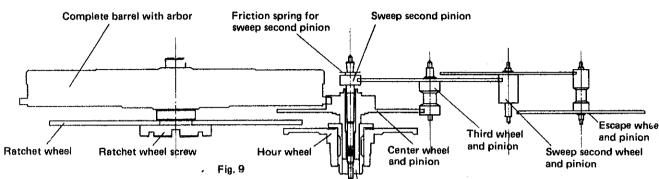
In ordinary automatic winding, the crown wheel is also released from the sliding crown wheel.





### 5206A Disassembling and Assembling

#### Sectional Diagram of the Train Wheel

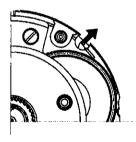


Cannon pinion

# Precautions on disassembling the watch

#### 1) Releasing the mainspring

For releasing the mainspring, first remove the framework for automatic device; next, remove the differential wheel and the first reduction wheel, then gently move the click in the direction of the arrow with a pair of tweezers pushing the crown to release the mainspring as shown in Fig. 10.



# Precautions on assembling the watch (1) Lubrication

Second reduction wheel

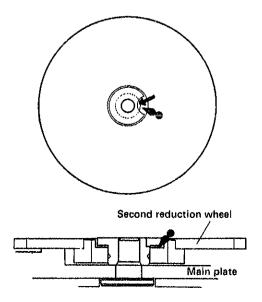


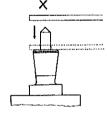
Fig. 11

#### Precautions on assembling the watch (2)

When assembling the friction spring for sweep second pinion, assemble it from the side as shown in Fig. 12 (assemble it from the arrow direction).

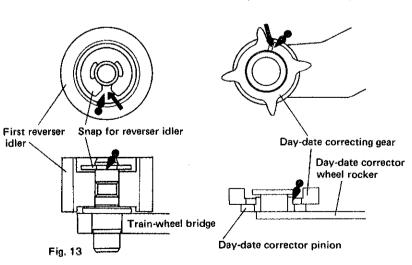
As shown on the right diagram of Fig. 12, if it is assembled from above the sweep second pinion, the friction spring for sweep second pinion will contact the pivot portion, preventing the correct installation.





First reverser idler

Day-date correcting gear

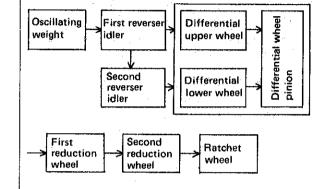


Lubricate the portions indicated by the arrows as shown in the diagrams. Rotate the gear 3-4 times to spread oil over the shaft surface.

# 5206A Automatic Winding, Second-setting and Outside Micro-adjusting

#### (8) Automatic Winding Mechanism

Although the oscillating weight rotates to either the right or left, the rotation is changed into a constant direction by the action of the differential wheel to wind the mainspring constantly. (Fig. 15).



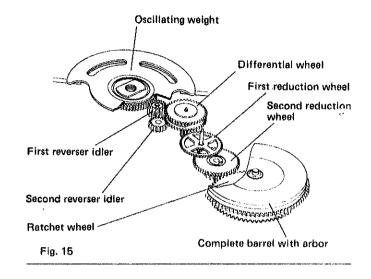
#### (9) Second Setting Device

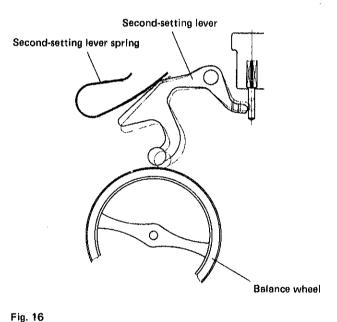
When the crown is pulled out to the second click to make hand-setting condition, the pin tip of the second-setting lever holds the balance wheel so that the watch stops. (Fig. 16).

#### (10) Outside micro-adjusting device

This device permits adjusting the watch gain or loss without opening the case.

When turning the external regulating screw clockwise after removing the tap-screw of outer device on the case, the micro-adjustor is moved to turn the regulator in the direction of (--). If the external regulating screw is turned counterclockwise, the micro-adjustor moves the regulator in the direction of (+). (Fig. 17).





Stud holder

Regulator

Balance cock

Micro-adjustor

Micro-adjusting lever screw

ig. 17