



Seiko 2406A Movement Parts (1)

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

Calibre No.	2406A	Jewels	23j	Style Name
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Cal. 2406A

Characteristics

- Casing diameter: 19.00 ϕ mm
- Maximum height: 4.58 mm
- Vibrations per hour: 28,800
- Automatic and auxiliary hand winding with sweep second
- Calendar (day & date)
- Instant setting device for day & date calendar
- Bilingual change-over system for day of week
- "Diashock" Shock Resistant Device



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012 123	012 126	012 133	012 275	012 297	012 421	012 762	012 763	012 764	012 767

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Calibre No.		Jewels	Style Name		
2406A		23j			
PART NO.	LIST OF MATERIALS	PART NO.	LIST OF MATERIALS		
112 240	Barrel & train-wheel bridge	817 240	Intermediate date wheel		
122 240	Center wheel bridge	848 240	First reverser idler		
161 240	Pallet cock	851 240	Second reverser idler		
171 240	Balance cock	868 240	Day finger		
191 240	Framework for automatic device	☆870 166	Day star with dial disk		
201 240	Complete barrel with arbor & mainspring	☆870 240			
224 240	Center wheel & pinion with cannon pinion	873 240	Day jumper		
225 240	Cannon pinion	☆884 247	Holding ring for dial		
231 240	Third wheel & pinion	011 157	Lower hole jewel for 1st reverser idler		
241 240	Fourth wheel & pinion	011 157	Upper hole jewel for 1st reduction wheel		
245 240	Sweep second pinion	011 157	Lower hole jewel for 1st reduction wheel		
251 240	Escape wheel & pinion	011 168	Lower hole jewel for sweep second pinion		
261 240	Minute wheel	011 212	Diashock upper cap jewel		
271 240	Hour wheel	011 212	Diashock lower cap jewel		
282 240	Clutch wheel	011 422	Upper hole jewel for differential wheel		
283 240	Winding pinion	011 422	Lower hole jewel for differential wheel		
284 240	Crown wheel	011 505	Upper hole jewel for escape wheel		
285 240	Ratchet wheel	011 505	Lower hole jewel for escape wheel		
301 110	Jewelled pallet fork & staff	011 505	Upper hole jewel for pallet		
310 240	Balance complete with stud	011 505	Lower hole jewel for pallet		
315 240	Balance staff	011 521	Upper hole jewel for center wheel		
331 110	Roller with jewel	011 521	Lower hole jewel for center wheel		
341 240	Regulator	011 541	Upper hole jewel for 4th wheel		
345 240	Stud holder	011 541	Lower hole jewel for 4th wheel		
☆354 240	Winding stem	011 542	Upper hole jewel for 3rd wheel		
☆354 241		011 542	Lower hole jewel for 3rd wheel		
☆354 242		012 123	Stud screw		
372 240	Joint stem (movement portion)	012 126	Center wheel bridge screw		
373 250	Joint stem (case portion)	012 126	Minute wheel bridge screw		
381 240	Click	012 133	Friction spring screw for sweep second pinion		
382 030	Click spring	012 275	Bridge screw		
☆383 240	Setting lever	012 275	Balance cock screw		
☆383 241		012 275	Framework screw for automatic device		
☆383 242			012 297	Crown wheel screw	
☆383 243			012 421	Transmission wheel screw	
384 240			012 762	Dial screw	
387 240	012 763		Pallet cock screw		
388 240	Setting lever spring	012 764	Casing clamp screw		
390 240	Setting lever axle	012 767	Setting lever spring screw		
396 240	Friction spring for sweep second pinion	012 767	Day jumper screw		
399 003	Casing clamp	012 767	Date driving wheel screw		
464 240	Holding ring for setting wheel lever complete	012 767	Screw for setting wheel lever complete		
481 240	Crown wheel ring	013 064	Tube for screw of setting wheel lever complete		
491 180	Dial washer	013 065	Tube for yoke		
493 070	Hour wheel ring		(Tube for barrel & train-wheel bridge screw)		
499 240	Day finger ring	013 834	Click pin		
505 240	Transmission wheel	013 836	Second reduction wheel pin		
509 240	Oscillating weight with ball-bearing	013 837	Date dial guard pin		
511 240	First reduction wheel	014 413	Diashock upper frame		
514 240	Second reduction wheel	014 414	Diashock lower frame		
531 240	Differential wheel	014 415	Diashock hole jewel with frame		
556 240	Date finger	014 417	Diashock spring		
☆801 240	Date dial				
☆801 244					
802 240	Date driving wheel				
803 240	Setting wheel lever complete				
808 240	Date dial guard				
810 240	Date jumper				

☆⇒ Please see remarks on the next page.
Items in light letters are not shown in photos.

Calibre No.

2406A

Jewels

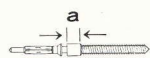
23j

Style Name

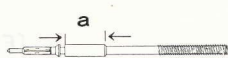
Remarks :

Winding stem — There are three types of winding stems. Select a suitable one by referring to the photographs on the front page and the shapes in the lower diagram.

- ☆354 240..... a size is **1.26 mm** and thread is provided completely on the crown portion.
- ☆354 241..... a size is **3.80 mm** and thread is provided only on the end of the crown portion.
- ☆354 242..... a size is **1.26 mm** and thread is provided only on the end of the crown portion.



☆354 240



☆354 241



☆354 242

Setting lever

There are four types of setting levers. They are used according to the shapes of dial, structures of case and types of winding stem. Select a suitable one by the following procedures referring to the shapes indicated in Fig. 1.

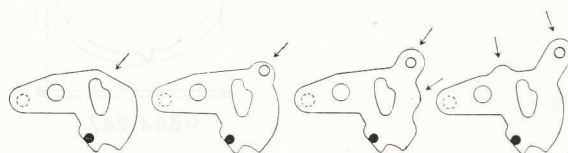
- ☆383 240..... Used for watch with joint stem, or with ordinary winding stem other than one-piece or square-type water-resistant case.

- ☆383 241 } ... Those setting levers are used for one-piece or square-type water-resistant case with ordinary winding stem.
- ☆383 242 } ...
- ☆383 243 } ...

Select the setting lever whose tail can be set between the dial and the case as shown Fig. 2 when assembling the movement in the case by referring to the shapes in Fig. 1. If an incorrect setting lever for dial diameter is used, the winding stem can not be pulled out or the movement can not be set in the case. Attention must be paid to this point.

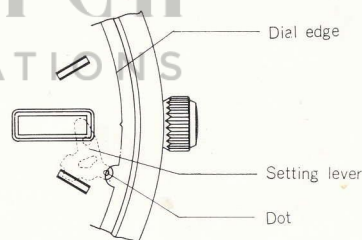
When part number of the setting lever is unknown, specify ① Cal. No. ② jewels ③ dial No. and ④ case No.

[Fig. 1]



☆383 240 ☆383 241 ☆383 242 ☆383 243

[Fig. 2]



[Example of suitable setting lever]

Tail of the setting lever is located between the dial and the case.

Date dial

- ☆801 240.....Used when both the crown and the date frame are located at **3 o'clock** position.
- ☆801 244.....Used when the crown is located at **3 o'clock** position and the date frame at **6 o'clock** position.

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

Day star with dial disk

- ☆870 166(English ↔ Japanese)Used when the crown is located at **3 o'clock** position and the day frame at **6 o'clock** position.
- ☆870 240(English ↔ Japanese)Used when both the crown and the day frame are located at **3 o'clock** position.

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

Calibre No. <h1 style="text-align: center;">2406A</h1>	Jewels <h1 style="text-align: center;">23j</h1>	Style Name <div style="text-align: center; font-size: 2em; opacity: 0.5;">2406A</div>
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Remarks : — continued —

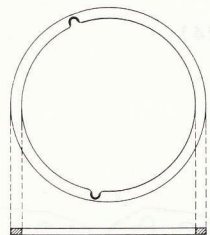
Holding ring for dial — The holding ring for dial differs according to the design of the dial. Select the suitable one by the following procedures.

☆884 247.....Refer to the photograph on the front page and Fig. 1.

When ordering the other part than the above, specify the part number printed in the 12 o'clock direction of the dial.

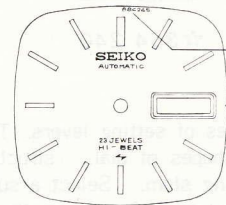
If the part number of the holding ring for dial is unknown, specify ① Cal. No. ② jewels ③ dial No. and ④ case No.

[Fig. 1]



☆884 247

[Fig. 2]



The part number of the holding ring for dial to be used for this dial.

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Date dial
 ☆801 240.....Used when both the crown and the date frame are located at 3 o'clock position.
 ☆801 244.....Used when the crown is located at 3 o'clock position and the date frame at 6 o'clock position.
 If the date dial is required in any other type, specify ① Cal. No. ② jewels ③ the crown position ④ the date frame position and ⑤ dial No.

Day star with dial disk
 ☆870 240 (English).....Used when the crown is located at 3 o'clock position and the day frame at 6 o'clock position.
 ☆870 240 (English).....Used when both the crown and the day frame are located at 3 o'clock position.
 If the day star with dial disk is required in any other type, specify the number printed on the disk.

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