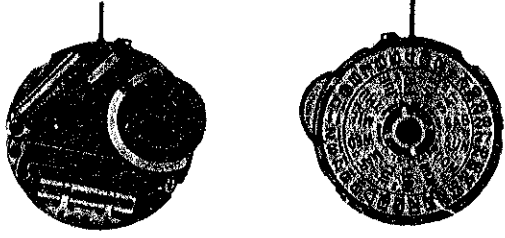


SEIKO
Quartz

2002
(Cal.3803A)

PARTS LIST

Calibre No. <h2 style="text-align: center;">3803A</h2>	Jewels <h2 style="text-align: center;">7j</h2>	Style Name <h2 style="text-align: center;"><i>Quartz</i> 2002</h2>																																																																																																																																																										
 <p style="text-align: center;">Cal. 3803A</p>		Characteristics Casing diameter : 25.60 ϕ mm Maximum height : 5.30 mm Frequency of quartz crystal oscillator : 16,384 Hz (Hz Hertz Cycle per second) Driving system : Step motor system Regulation system : Method of the replacement of the condenser Sweep second Second-setting device Calendar (day & date) Instant setting device for day & date calendar Bilingual change-over system for day of week																																																																																																																																																										
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☆↔ Please see remarks on the next reverse page.

Calibre No.		Jewels	Style Name	
3803A		7j	Quartz 2002	
PART NO.	LIST OF MATERIALS	PART NO.	LIST OF MATERIALS	
131 839	Third wheel bridge	4247 833	Insulating ring for condenser of battery protection	
221 838	Center wheel & pinion	4256 838	Crystal holding spring	
231 838	Third wheel & pinion	☆4264 838	Battery connection for plus terminal	
241 838	Sweep second wheel & pinion	4270 838	Battery connection	
261 838	Minute wheel	4283 839	Circuit holder	
271 838	Hour wheel	☆4414 837	Insulating cap for battery	
282 838	Clutch wheel	☆4414 838	Insulating cover of circuit connection	
354 838	Winding stem	4437 838	Silver oxide battery	
361 838	Second-setting lever spring	EPX- 77	Lower hole jewel for sweep second wheel	
376 838	Hour wheel guard with intermediate wheel for day correction	011 140	Upper hole jewel for 3rd wheel	
☆383 837	Setting lever	011 406	Upper hole jewel for sweep second wheel	
☆383 838	Setting lever	011 406	Upper hole jewel for step rotor	
384 838	Yoke (Clutch lever)	011 411	Upper hole jewel for step rotor	
385 615	Yoke spring (Clutch lever spring)	011 411	Lower hole jewel for step rotor	
388 838	Setting lever spring	022 270	Condenser screw for oscillator regulation	
390 560	Setting lever axle	022 270	Crystal lead terminal screw	
391 838	Second-setting lever	022 282	Date driving wheel screw	
436 838	Lower end-piece for 3rd wheel	022 286	Coil block screw	
556 838	Date finger	022 286	Rotor stator screw	
760 837	Second jumper	022 373	Hour wheel guard screw	
780 838	Insulating seat for battery connection	022 373	Second jumper screw	
☆801 838	Date dial	022 373	Circuit block screw	
802 838	Date driving wheel	022 373	Screw for condenser of battery protection	
803 838	Setting wheel lever complete	022 373	Screw for insulating cover of circuit connection	
810 838	Date jumper	022 377	Third wheel bridge screw	
817 610	Intermediate date wheel	022 446	Setting wheel lever screw	
868 838	Day finger	022 468	Setting lever spring screw	
☆870 452	Day star with dial disk (English ↔ Spanish)	022 491	Circuit holder screw	
873 838	Day jumper	022 491	Crystal holding spring screw	
☆884 830	Holding ring for dial	022 558	Lower end-piece screw for 3rd wheel	
☆884 831	Holding ring for dial	022 753	Day jumper screw	
963 838	Snap for day star with dial disk	022 761	Dial screw	
986 838	Day-date corrector wheel rocking lever	023 111	Tube for 3rd wheel bridge screw	
4001 838	Circuit block	023 842	Date jumper pin	
4002 838	Coil block			
☆4106 800				
☆4106 801				
☆4106 802				
☆4106 803				
☆4106 804				
☆4106 805				
☆4106 806	Condenser for oscillator regulation			
☆4106 807				
☆4106 808				
☆4106 809				
☆4106 830				
☆4106 831				
☆4106 832				
4106 837	Condenser of battery protection			
4146 838	Step rotor			
4151 838	Crystal oscillator			
4216 591	Insulator for battery connection			
4216 837	Insulator A for circuit			
4216 838	Insulator B for circuit			
4239 837	Rotor stator A			
4239 838	Rotor stator B			
4246 834	Terminal for reset connection			
4246 835	Ground terminal			

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

Calibre No. 3803A	Jewels 7j	Style Name Quartz 2002
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Remarks :

Setting lever ————— There are two 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. —————

- ☆383 837..... { ① Used for one-piece type case with round dial of diameter 27.5 ~ 28.5mm.
 ② Used for square type case with round dial of diameter 26.5 ~ 27.5mm.
- ☆383 838..... { ① Used for screw type case with round dial of diameter 26.5 ~ 28.5mm.
 ② Used for one-piece type case with round dial of diameter 26.5mm.
 ③ Used for square type case with round dial of diameter 25.5mm.

When the number of the setting lever is unknown, specify ① Cal. No. ② Case No. ③ Dial No. when ordering.

Date dial

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

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 Dial. No.

Day star with dial disk

- ☆870 452 (English ↔ Spanish) 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.

Holding ring for dial ————— Refer to shapes in photos. —————

- ☆884 830.....Used for except one-piece type case.
- ☆884 831.....Used only for one-piece type case.

If the shape of the holding ring for dial is different from the above, or if the Part No. of the holding ring for dial is unknown, specify ① Cal. No. ② Case No. and ③ Dial. No. when ordering.

Condenser for oscillator regulation

There are 13 types of regulator condensers, each of different capacity. And each condenser has number printed on the reverse side.

Select appropriate condenser based on following; each number represents an adjusting rate of approximately 0.5 seconds plus/minus per 24 hours.

When ordering, indicate the suitable Part No. of the regulator condenser by referring to the following list.

Number on Regulator condenser	Part No.	Number on Regulator condenser	Part No.
0	4106 800	7	4106 807
1	4106 801	8	4106 808
2	4106 802	9	4106 809
3	4106 803	X	4106 830
4	4106 804	Y	4106 831
5	4106 805	Z	4106 832
6	4106 806		

Battery connection for plus terminal

- ☆4264 838.....Used for watches except one-piece type case.

Insulating cap for battery

- ☆4414 837.....Used for screw type case.
- ☆4414 838.....Used for one-piece type case.