



**Seiko 7903A Movement Parts (1)**

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








# Cal. 7903A

Items:

Date dial



- |   |   |   |   |  |   |   |
|---|---|---|---|--|---|---|
|    |    |    |    |     |    |    |
| 122 791   | 131 791   | 221 791   | 225 791   | 231 791  | 241 791   | 261 710   |
|    |    |    |    |    |    |    |
| 271 711   | 282 589   | 354 791   | 383 791   | 384 710  | 385 710   | 387 710   |
|  |  |  |  |   |  |  |
| 388 791   | 390 710   | 391 791   | 701 791   | 706 791  | ☆801 584  | 803 710   |
|  |  |  |  |  |  |  |
| 808 791   | 810 791   | 817 710   | 867 791   | ☆870 810   | ☆884 791  | 963 710   |
|  |  |  |  |   |  |  |
| 986 710   | 4001 791  | 4002 791  | 4146 791  | 4216 791   | 4239 791  | 4242 791  |
|  |  |   |   |  |   |   |
| 4408 792  | ☆U.C.C. 384   |   |   |  |   |   |

						
022 282	022 424	022 468	022 764	027 810	027 811	027 817

☆ ⇨ Please see remarks on the next reverse page.

# Cal. 7903A

## Characteristics

Casing diameter:  $\phi$  18.0 mm  
 Maximum height: 4.0 mm without battery  
 Jewels: 7 j  
 Frequency of quartz crystal oscillator: 32,768 Hz (Hz=Hertz . . . . . Cycle per second)  
 Driving system: Step motor system (2 poles)  
 Regulation system: Trimmer condenser  
 Second-setting device  
 Calendar (Day & Date)  
 Instant setting device for day & date calendar  
 Bilingual change-over system for day of the week  
 Battery life indicator: Second hand moves in two-second interval.

PART NO.	PART NAME	PART NO.	PART NAME
122 791	Center wheel bridge	027 810	Pin for plus terminal of battery connection
131 791	Third wheel bridge	027 811	Date jumper pin
221 791	Center wheel & pinion	027 817	Minute wheel pin
225 791	Cannon pinion	011 406	Upper hole jewel for fourth wheel
231 791	Third wheel & pinion	011 503	Upper hole jewel for fifth wheel
241 791	Fourth wheel & pinion	011 503	Lower hole jewel for fifth wheel
261 710	Minute wheel	011 503	Upper hole jewel for step rotor
271 711	Hour wheel	011 541	Lower hole jewel for step rotor
282 589	Clutch wheel	011 541	Upper hole jewel for sixth wheel
354 791	Winding stem	011 541	Lower hole jewel for sixth wheel
383 791	Setting lever	☆U.C.C.384	Silver oxide battery
384 710	Yoke (Clutch lever)	☆Maxell SR41SW	
385 710	Yoke spring (Clutch lever spring)	☆SEIKO SB-D1	Silver peroxide battery
387 710	Setting lever spring		
388 791	Yoke spring holder		
390 710	Setting lever axle		
391 791	Second setting lever		
701 791	Fifth wheel & pinion		
706 791	Sixth wheel & pinion		
☆801 584	Date dial		
803 710	Setting wheel lever complete		
808 791	Date dial guard		
810 791	Date jumper		
817 710	Intermediate date wheel		
867 791	Day & date driving wheel		
☆870 810	Day star with dial disk		
☆884 790	Holding ring for dial		
☆884 791			
☆884 792			
963 710	Snap for day star with dial disk		
986 710	Day-date corrector wheel rocket		
4001 791	Circuit block		
4002 791	Coil block		
4146 791	Step rotor		
4216 791	Insulator for battery		
4239 791	Rotor stator		
4242 791	Plus terminal of battery connection		
4408 792	Insulating spacer for circuit block		
022 282	Setting lever spring screw		
022 282	Date dial guard screw		
022 424	Center wheel bridge screw		
022 424	Third wheel bridge screw		
022 424	Circuit block screw		
022 424	Coil block screw		
022 424	Second setting lever screw		
022 468	Yoke spring screw		
022 764	Dial screw		

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



# Cal. 7903A

## Remarks :

### Date dial

☆801 584(Black figures on white background).....Used for both the crown and the calendar frame are located at **3** o'clock position.

If any other type of date dial is required, specify ① Cal. No. ② The crown position ③ The calendar frame position ④ Jewels and ⑤ Dial No.

### Day star with dial disk

☆870 810(English↔Spanish, black figures on white background)

Used for both the crown and the calendar frame are located at **3** o'clock position.

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

### Holding ring for dial

☆884 790.....Used for the round dial whose diameter is 18 mm.

☆884 791.....Used for the round dial

☆884 792.....Used for the square dial.

The type of holding ring for dial is determined based on the design of cases and dials.

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, check the case number and refer to "**SEIKO Quartz Casing Parts List**" to choose a corresponding holding ring for dial.

**Battery**.....The applied battery for this calibre might be added the substitutive in the future. In that case, please refer to separate "BATTERIES FOR SEIKO QUARTZ WATCHES".

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