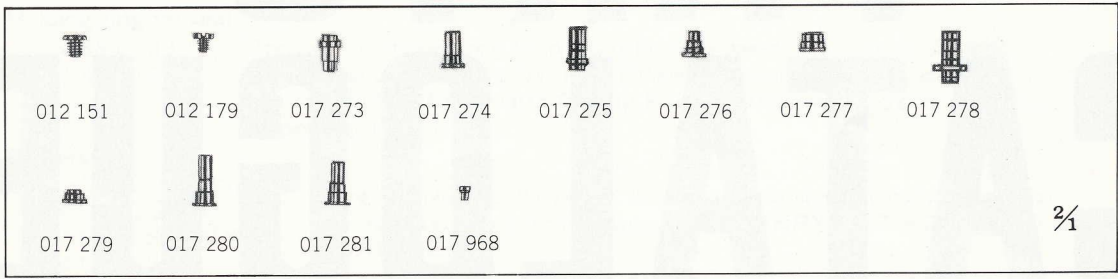
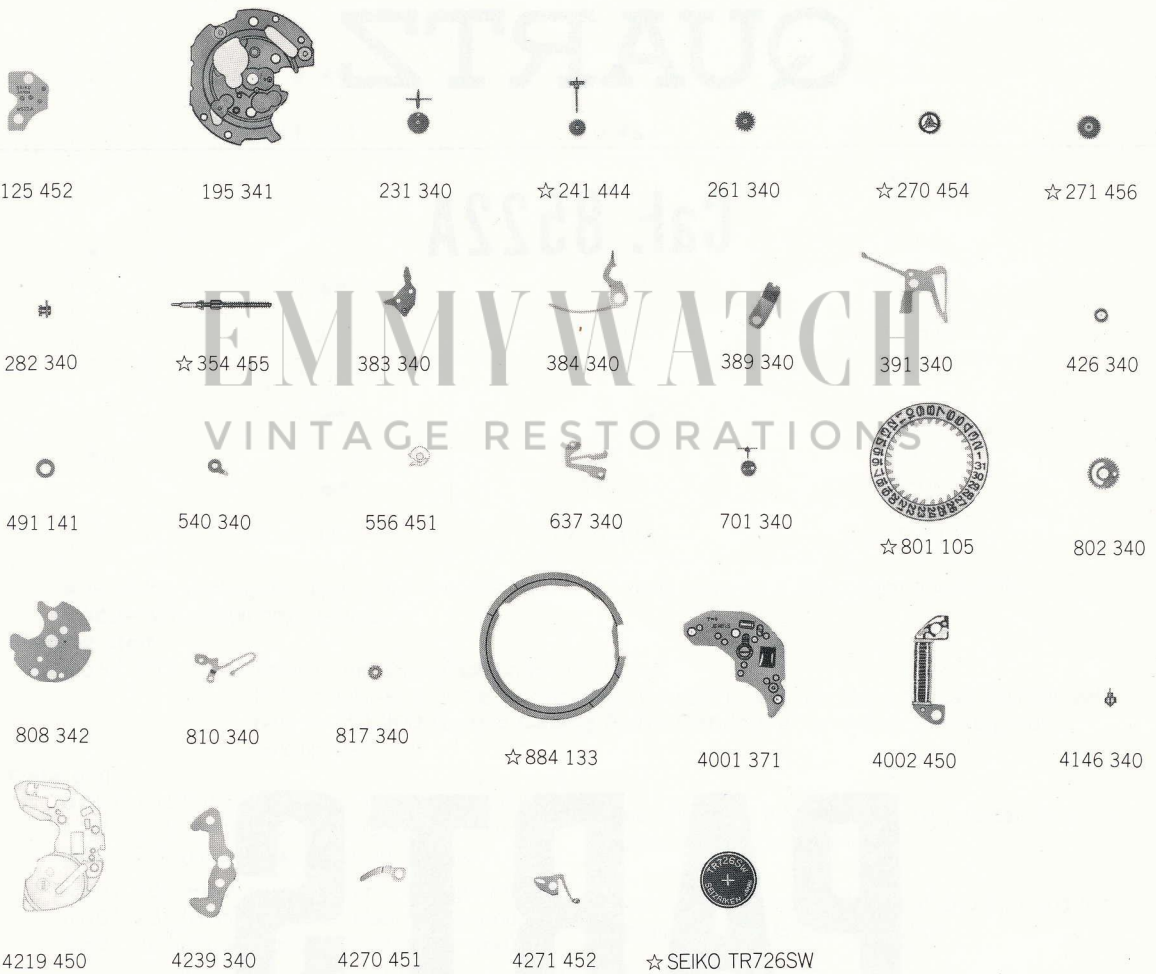




Seiko 8522A Movement Parts (1)

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

Cal. 8522A



☆⇒ Please see remarks on the next reverse page.

Cal. 8522A

Characteristics

Casing diameter : ϕ 17.6 mm
 Maximum height : 3.6 mm without battery
 Jewels : 2 j
 Frequency of quartz crystal oscillator : 32,768 Hz (Hz=Hertz Cycles per second)
 Driving system : Step motor (2 poles)
 Regulation system : Trimmer condenser
 Train wheel setting
 Calendar (Date)
 Instant setting device for date calendar
 Battery life indicator : The second hand moves in two-second interval.

PART NO.	PART NAME	PART NO.	PART NAME
125 452	Train wheel bridge	012 179	Setting lever axle spring screw
195 341	Calendar plate	012 179	Date dial guard screw
231 340	Third wheel & pinion	012 179	Date driving wheel screw
☆241 340 } ☆241 443 } ☆ 241 444 } ☆241 457 }	Fourth wheel & pinion	017 273	Tube for train wheel bridge (A)
261 340	Minute wheel	017 274	Tube for circuit block screw (A)
☆270 342 } ☆270 452 } ☆270 453 } ☆ 270 454 } ☆271 342 } ☆271 453 } ☆ 271 456 } ☆271 457 }	Center minute wheel & cannon pinion	017 275	Tube for circuit block screw (B)
282 340	Clutch wheel	017 276	Tube for date dial guard screw (A)
☆ 354 455	Winding stem	017 277	Tube for yoke screw
383 340	Setting lever	017 278	Tube for train wheel bridge (B)
384 340	Yoke (Clutch lever)	017 279	Tube for date dial guard screw (B)
389 340	Setting lever axle spring	017 280	Tube for circuit block screw (C)
391 340	Train wheel setting lever	017 281	Tube for coil block screw
426 340	Train wheel bridge support	017 968	Tube for intermediate date wheel (with lower hole jewel for step rotor)
491 141	Dial washer	☆SEIKO TR726SW } ☆SEIKO SB-DL } ☆Maxell SR726SW } ☆U.C.C 397 } ☆Toshiba SR726SW }	Silver (II) oxide battery
540 340	Dial leg holder		
556 451	Date finger		
637 340	Stem setting spring		
701 340	Fifth wheel & pinion		
☆ 801 105 } ☆801 107 }	Date dial		
802 340	Date driving wheel		
808 342	Date dial guard		
810 340	Date jumper		
817 340	Intermediate date wheel		
☆ 884 133 } ☆884 134 }	Holding ring for dial		
4001 371	Circuit block		
4002 450	Coil block		
4146 340	Step rotor		
4219 450	Battery connection insulator		
4239 340	Rotor stator		
4270 451	Battery connection (-)		
4271 452	Battery connection (+)		
011 541	Upper hole jewel for step rotor		
012 151	Train wheel bridge screw		
012 151	Circuit block screw		
012 151	Coil block screw		

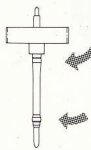
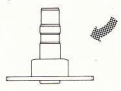

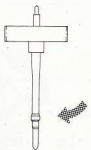
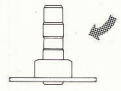

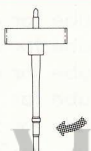





☆⇨Please see remarks on the reverse page.
 Part numbers in light letters are not shown in photos.

Cal. 8522A

Remarks : Fourth wheel & pinion, Center minute wheel & cannon pinion, Hour wheel

There are four different types as specified below.

Combination :

Type	Fourth wheel & pinion	Center minute wheel & cannon pinion	Hour wheel
a	 ☆241 443	 ☆270 453	Gold  ☆271 453
b	 ☆241 444	 ☆270 454	Silver  ☆271 456
*c	 ☆241 340	 ☆270 342	Silver  ☆271 457
*d	 ☆241 457	 ☆270 452	Silver  ☆271 342

* As of this printing the Type c and d combination is not used. However it may be employed in the future with certain case designs.

Winding stem

☆354 455.....Refer to the photograph on the front page.

If the combination of the winding stem and case is unknown, check the case number and refer to "SEIKO Quartz Casing Parts Catalogue" to choose a corresponding winding stem.

Date dial

- ☆801 105 (Black figures on white background)
 - ☆801 278 (White figures on black background)
 - ☆801 279 (Black figures on gold background)
- Used when both the crown and the calendar frame are located at **3** o'clock position.
- ☆801 107 (Black figures on white background)
 - ☆801 280 (White figures on black background)
 - ☆801 281 (Black figures on gold background)
- Used when the crown is located at **3** o'clock and the calendar frame at **6** 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 and ④ Dial No.

Holding ring for dial

- ☆884 133
 - ☆884 134
- The type of a holding ring for dial is determined based on the design of cases. If the shape of holding ring for dial is different from the photograph, check the case number and refer to "SEIKO Quartz Casing Parts Catalogue" to choose a corresponding holding ring for dial.

Battery

- ☆SEIKO TR726SW
 - ☆SEIKO SB-DL
 - ☆Maxell SR726SW
 - ☆U.C.C. 397
 - ☆Toshiba SR726SW
- The substitutive battery might be added to the applied battery in the future. In that case, please refer to separate "BATTERY LIST FOR SEIKO QUARTZ WATCHES". Note that SEIKO battery is marked with "SEIZAIKEN" on its (+) side.