



Seiko 3421A Movement Parts (1)

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

SEIKO

QUARTZ

Cal. 3421A

EMMYWATCH

VINTAGE RESTORATIONS

PARTS LIST

Cal. 3421A



125 546



126 546



☆221 546



231 545



☆241 546



261 545



☆271 546



281 545



282 546



354 546



383 545



384 545



386 546



388 546



391 545



436 546



491 546



701 545



4001 545



4002 545



4146 545



4216 545



4239 545



4242 545



4270 545



4408 545



☆Maxell SR726SW



022 241



022 754



022 764

2/1

Cal. 3421A

Characteristics

Casing diameter : ϕ 17.8 mm
 Maximum height : 3.0 mm without battery
 Jewels : 6 j
 Frequency of quartz crystal oscillator : 32,768 Hz (Hz=Hertz Cycles per second)
 Driving system : Step motor (2 poles)
 Regulation system : Trimmer condenser
 Second setting device
 Battery life indicator : Second hand moves in two-second interval

PART NO.	PART NAME	PART NO.	PART NAME
125 546	Train wheel bridge	027 868	Minute wheel pin
126 546	Additional train wheel bridge	027 869	Second setting lever pin
☆221 546 }	Center wheel & pinion	027 870	Setting lever pin
☆221 544 }		☆Maxell SR716SW	Silver oxide battery
231 545	Third wheel & pinion	☆U.C.C. 397 }	
☆241 546 }	Fourth wheel & pinion		
☆241 544 }			
261 545	Minute wheel		
☆271 546 }	Hour wheel		
☆271 544 }			
281 545	Setting wheel		
282 546	Clutch wheel		
354 546	Winding stem		
383 545	Setting lever		
384 545	Yoke (Clutch lever)		
386 546	Minute wheel bridge		
388 546	Setting lever spring		
391 545	Second setting lever		
436 546	Lower end-piece for third wheel		
491 546	Dial washer		
701 545	Fifth wheel & pinion		
4001 545	Circuit block		
4002 545	Coil block		
4146 545	Step rotor		
4216 545	Insulator for battery		
4239 545	Rotor stator		
4242 545	Battery connection (+)		
4270 545	Battery connection (—)		
4408 545	Insulating spacer for circuit block		
011 542	Upper hole jewel for fourth wheel		
011 547	Upper hole jewel for third wheel		
011 547	Upper hole jewel for fifth wheel		
011 547	Upper hole jewel for step rotor		
011 547	Lower hole jewel for step rotor		
011 550	Lower hole jewel for fifth wheel		
022 241	Train wheel bridge screw		
022 241	Battery connection (+) screw		
022 241	Circuit block screw		
022 241	Setting lever spring screw		
022 754	Minute wheel bridge screw		
022 754	Lower end-piece screw for third wheel		
022 764	Dial screw		
023 341	Guide pin for minute wheel bridge		
023 397	Guide pin for lower end-piece for third wheel		
027 051	Tube for battery connection (+) screw		
027 867	Yoke pin		

☆⇒Please see remarks on the reverse page.

Part numbers in light letters are not shown in photos.

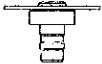
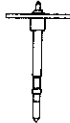
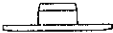
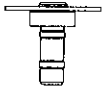
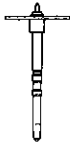
Cal. 3421A

Remarks :

Center wheel & pinion, Fourth wheel & pinion and Hour wheel.

There are two different types as specified below.

Combination

Type	Center wheel & pinion	Fourth wheel & pinion	Hour wheel
a. All types of dials excluding the types classified in b	 ☆221 546	 ☆241 546	 ☆271 546
b. Dials with index jewels	 ☆221 544	 ☆241 544	 ☆271 544

Battery

- ☆ Maxell SR726SW
- ☆ U.C.C. 397

.....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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