



Seiko 1320A Movement Parts (1)

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

Cal. 1320A

# SEIKO

# QUARTZ

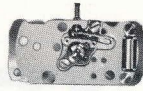
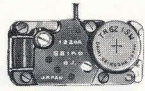
Cal. 1320A

EMMYWATCH  
VINTAGE RESTORATIONS

*mc 434A*  
*401 ✓*

# PARTS LIST

# Cal. 1320A



125 130



☆221 133



231 130



241 130



261 130



☆271 133



351 130



351 131



387 130



400 130



491 130



493 130



735 130



4001 130



4002 130



4146 130



4219 130



4239 130



4270 130



4271 130



4299 132



4303 130



4408 131



4446 140



011 541



011 550



011 552



☆SEIKO SB-DG



012 155



012 465



012 466



017 161



017 162



017 163



017 164



017 165



017 166



017 872



017 873

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# Cal. 1320A

## Characteristics

Casing diameter : 17.1 mm × 8.4 mm  
 Maximum height : 2.8 mm without battery  
 Jewels : 6j  
 Frequency of quartz crystal oscillator : 32,768 Hz (Hz=Hertz . . . . Cycles per second)  
 Driving system : Step motor system (2 poles)  
 Regulation system : Trimmer condenser  
 Hand setting system : Automatic electronic-hand-setting by crown (turning the crown clockwise or counter clockwise)

PART NO.	PART NAME	PART NO.	PART NAME
<b>125 130</b>	Train wheel bridge	<b>012 466</b>	Circuit block screw
☆221 130	Center wheel & pinion (1.82 mm)	<b>017 161</b>	Tube for train wheel bridge (A)
☆221 131	Center wheel & pinion (1.92 mm)	<b>017 162</b>	Tube for train wheel bridge (B)
☆221 132	Center wheel & pinion (2.22 mm)	<b>017 163</b>	Tube for circuit block (A)
☆ <b>221 133</b>	Center wheel & pinion (2.32 mm)	<b>017 164</b>	Tube for circuit block (B)
☆221 134	Center wheel & pinion (2.70 mm)	<b>017 165</b>	Tube for circuit block screw (A)
<b>231 130</b>	Third wheel & pinion	<b>017 166</b>	Tube for circuit block screw (B)
<b>241 130</b>	Fourth wheel & pinion	<b>017 872</b>	Axle for center wheel
<b>261 130</b>	Minute wheel	<b>017 873</b>	Axle for minute wheel
☆271 130	Hour wheel (0.87 mm)	☆SEIKO SB-DG } ☆SEIKO TR&21SW }	Silver peroxide battery
☆271 131	Hour wheel (0.97 mm)		
☆271 132	Hour wheel (1.27 mm)		
☆ <b>271 133</b>	Hour wheel (1.37 mm)		
☆271 134	Hour wheel (1.75 mm)		
<b>351 130</b>	Winding stem (8.49 mm)		
<b>351 131</b>	Winding stem (9.96 mm)		
<b>387 130</b>	Minute wheel bridge with switch cam spring		
<b>400 130</b>	Lever for unlocking stem		
<b>491 130</b>	Dial washer		
<b>493 130</b>	Hour wheel ring (Thickness 0.03 mm, gold)		
493 131	Hour wheel ring (Thickness 0.05 mm, silver)		
493 132	Hour wheel ring (Thickness 0.07 mm, gold)		
<b>735 130</b>	Winding stem holder		
<b>4001 130</b>	Circuit block		
<b>4002 130</b>	Coil block		
<b>4146 130</b>	Step rotor		
<b>4219 130</b>	Battery connection insulator		
<b>4239 130</b>	Rotor stator		
<b>4270 130</b>	Battery connection (-)		
<b>4271 130</b>	Battery connection (+)		
<b>4299 132</b>	Dial lower plate		
<b>4303 130</b>	Switch block		
<b>4408 131</b>	Insulating spacer for circuit block		
<b>4446 140</b>	Crystal unit cushion		
<b>011 541</b>	Lower hole jewel for step rotor		
<b>011 550</b>	Lower hole jewel for third wheel		
<b>011 550</b>	Lower hole jewel for fourth wheel		
<b>011 552</b>	Upper hole jewel for step rotor		
<b>011 552</b>	Upper hole jewel for third wheel		
<b>011 552</b>	Upper hole jewel for fourth wheel		
<b>012 155</b>	Dial screw		
<b>012 465</b>	Train wheel bridge screw		
<b>012 465</b>	Minute wheel bridge screw		

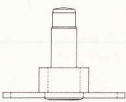
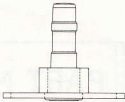
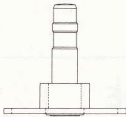
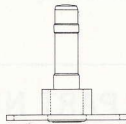
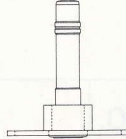




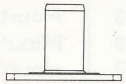
☆⇨ Please see remarks on the reverse page.  
 Part numbers in light letters are not shown in photos.

# Cal. 1320A

## Remarks :

**Center wheel & pinion and Hour wheel.**  
There are five different types as specified below.

Combination:

Type	a	b	c	d	e
Center wheel & pinion					
	☆221 130	☆221 131	☆221 132	☆221 133	☆221 134
Hour wheel	Gold	Silver	Gold	Silver	Silver
					
	☆271 130	☆271 131	☆271 132	☆271 133	☆271 134

## Battery

☆SEIKO TR621 SW } ..... The applied battery for this calibre might be added the substitutive in the future.  
☆SEIKO SB-DG } In that case, please refer to separate "**BATTERIES FOR SEIKO QUARTZ WATCHES**".