























Seiko 16A Movement Parts (1)

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

Calibre No. <h1 style="text-align: center;">16A</h1>	Jewels <h1 style="text-align: center;">5j</h1>	Style Name
		Characteristics Casing diameter : 15.15×13.00 mm Maximum height : 3.95 mm Frequency of quartz crystal oscillator: 32,768 Hz (Hz=Hertz Cycle per second) Driving system : Step motor system (2 poles) Regulation system : Trimmer condenser

QUARTZ
 CAL. 16A
 EMMY WATCH
 VINTAGE RESTORATIONS

							
121 160	220 160	☆ 225 160	231 160	241 160	261 160	271 160	281 160
							
282 160	291 160	351 160	383 160	384 160	385 160	386 160	390 160
							
391 160	491 160	493 160	701 160	768 160	4001 160	4002 160	4146 004
							
4216 160	4225 160	4239 160	4242 161	4270 160	SEIKO SB-D1		




					
011 541	011 550	012 107	012 146	012 777	2/1

☆⇒ Please see remarks on the next page.

Calibre No.		Jewels	Style Name	
16A		5j		
PART NO.	PART NAME	PART NO.	PART NAME	
121 160	Train-wheel bridge	4239 160	Rotor stator	
220 160	Great wheel (with friction pinion)	4242 161	Plus terminal of battery connection	
☆ 225 160	Cannon pinion (1.52 mm)	4270 160	Battery connection	
☆ 225 161	Cannon pinion (1.62 mm)	011 541	Upper hole jewel for step rotor	
☆ 225 162	Cannon pinion (2.02 mm)	011 541	Lower hole jewel for step rotor	
231 160	Third wheel & pinion	011 550	Upper hole jewel for third wheel	
241 160	Fourth wheel & pinion	011 550	Upper hole jewel for fourth wheel	
261 160	Minute wheel	011 550	Upper hole jewel for fifth wheel	
☆ 271 160	Hour wheel (0.90 mm, Silver)	012 107	Dial screw	
☆ 271 161	Hour wheel (1.00 mm, Gold)	012 146	Circuit block screw	
☆ 271 162	Hour wheel (1.40 mm, Silver)	012 146	Screw for holding spring for battery	
281 160	Setting wheel	012 146	Screw for plus terminal of battery connection	
282 160	Clutch wheel	012 146	Train-wheel bridge screw	
291 160	Intermediate setting wheel	012 777	Setting lever spring screw	
351 160	Winding stem	SEIKO SB-D1	SEIKO genuine silver oxide battery	
383 160	Setting lever	U.C.C.384 }	Substitutive battery	
384 160	Yoke (Clutch lever)	U.C.C.392 }		
385 160	Yoke spring (Clutch lever spring)			
386 160	Setting lever spring			
390 160	Setting lever axle			
391 160	Second-setting lever			
491 160	Dial washer			
493 160	Hour wheel ring (0.03 mm thickness)			
493 161	Hour wheel ring (0.05 mm thickness)			
493 162	Hour wheel ring (0.10 mm thickness)			
701 160	Fifth wheel & pinion			
768 160	Setting lever axle ring			
4001 160	Circuit block			
4002 160	Coil block			
4146 004	Step rotor			
4216 160	Insulator for battery			
4225 160	Holding spring for battery			

Remarks :

There are two different types of the following parts.
Combination :

Type	Cannon pinion	Hour wheel
a	 ☆ 225 160 (1.52mm)	☆ 271 160 (0.90mm, Silver)
b	 ☆ 225 161 (1.62mm)	☆ 271 161 (1.00mm, Gold)
c	 ☆ 225 162 (2.02mm)	☆ 271 162 (1.40mm, Silver)

☆⇔ Please see remarks.

Part numbers in light letters are not shown in photos.