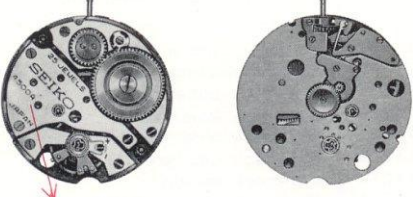

























































































































































































































Seiko 4500A Movement Parts (1)

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

Calibre No.	Jewels	Style Name																																																																																	
4500A	25j																																																																																		
 <p style="text-align: center;">Cal. 4500A</p>		<p>Characteristics</p> <p>Casing diameter : 27.00 ϕ mm Maximum height 3.50 mm Vibrations per hour 36,000 Non-automatic with sweep second Second-setting device Micro-adjustor "Diashock" Shock Resistant Device "Diafix" Oil Lubrication Device</p>																																																																																	
<table border="0" style="width: 100%; text-align: center;"> <tr> <td> 111450</td> <td> 123451</td> <td> 131453</td> <td> 161451</td> <td> 171451</td> <td> 205451</td> <td> 213451</td> </tr> <tr> <td> 401450</td> <td> 221450</td> <td> 225450</td> <td> 226450</td> <td> 231451</td> <td> 240450</td> <td> 241451</td> <td> 251451</td> <td> 301450</td> </tr> <tr> <td> 310451</td> <td> 315450</td> <td> 331450</td> <td> 341450</td> <td> 344450</td> <td> 345450</td> <td> 395450</td> <td> 013934</td> <td> 261450</td> <td> 271450</td> </tr> <tr> <td> 281451</td> <td> 282451</td> <td> 283450</td> <td> 284451</td> <td> 285451</td> <td> 291450</td> <td> 296450</td> <td> 381650</td> <td> 382650</td> </tr> <tr> <td> 383450</td> <td> 384451</td> <td> 385450</td> <td> 387451</td> <td> 388450</td> <td> 389451</td> <td> 391450</td> <td> 399450</td> <td> 481451</td> </tr> <tr> <td> 491540</td> <td> ☆492450</td> <td> ☆493002</td> <td> 581450</td> <td> 717450</td> <td> 014293</td> <td> 014294</td> <td> 014295</td> <td> 011220</td> <td> 014217</td> <td> 015311</td> <td> 011211</td> </tr> <tr> <td> 015113</td> <td> 354452</td> <td colspan="10"></td> </tr> <tr> <td> 012128</td> <td> 012204</td> <td> 012223</td> <td> 012226</td> <td> 012276</td> <td> 012408</td> <td> 012645</td> <td> 012720</td> <td> 012730</td> <td> 012735</td> <td> 012741</td> <td> 390450</td> <td> 390450 $\frac{1}{2}$</td> </tr> </table>			 111450	 123451	 131453	 161451	 171451	 205451	 213451	 401450	 221450	 225450	 226450	 231451	 240450	 241451	 251451	 301450	 310451	 315450	 331450	 341450	 344450	 345450	 395450	 013934	 261450	 271450	 281451	 282451	 283450	 284451	 285451	 291450	 296450	 381650	 382650	 383450	 384451	 385450	 387451	 388450	 389451	 391450	 399450	 481451	 491540	 ☆492450	 ☆493002	 581450	 717450	 014293	 014294	 014295	 011220	 014217	 015311	 011211	 015113	 354452											 012128	 012204	 012223	 012226	 012276	 012408	 012645	 012720	 012730	 012735	 012741	 390450	 390450 $\frac{1}{2}$
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Catalog No. 45-00-1

☆ ⇨ Please see remarks on the reverse page.

Calibre No.		Jewels	Style Name	
4500A		25 j		
PART NO.	LIST OF MATERIALS	PART NO.	LIST OF MATERIALS	
111450	Barrel bridge	581450	Balance stop lever	
123451	Barrel-driven minute pinion bridge	717450	Second-setting transmission lever	
131453	Third wheel bridge	014293	Diashock upper frame	
161451	Pallet cock	014294	Diashock lower frame	
171451	Balance cock	014295	Diashock hole jewel with frame	
205451	Complete barrel with arbor	011220	Diashock cap jewel	
213451	Barrel arbor	014217	Diashock spring	
221450	Large driving wheel & pinion (off center)	015311	Diafix upper hole jewel with frame for escape wheel	
225450	Cannon pinion	015311	Diafix lower hole jewel with frame for escape wheel	
226450	Barrel-driven minute pinion with cannon pinion	011211	Diafix cap jewel	
231451	Third wheel & pinion	015113	Diafix spring	
240450	Sweep second wheel	012128	Stud screw	
241451	Fourth wheel & pinion	012204	Pallet cock screw	
251451	Escape wheel & pinion	012223	Bridge screw	
261450	Minute wheel	012226	Third wheel bridge screw	
271450	Hour wheel	012276	Screw for barrel-driven minute pinion bridge	
281451	Setting wheel	012408	Ratchet wheel screw	
282451	Clutch wheel	012645	Click screw	
283450	Winding pinion	012720	Dial screw	
284451	Crown wheel	012730	Casing clamp screw	
285451	Ratchet wheel	012735	Minute wheel bridge screw	
291450	Intermediate setting wheel	012735	Setting lever spring screw	
296450	Intermediate wheel for minute pinion & driving wheel	012735	Setting lever axle spring screw	
301450	Jewelled pallet fork & staff	012741	Crown wheel ring screw	
310451	Balance complete with stud	011535	Upper hole jewel for large driving wheel & pinion (off center)	
315450	Balance staff	011535	Lower hole jewel for large driving wheel & pinion (off center)	
331450	Roller with jewel	011521	Upper hole jewel for barrel-driven minute pinion	
341450	Regulator	011533	Lower hole jewel for barrel-driven minute pinion	
344450	Regulator adjusting device	011532	Upper hole jewel for 3rd wheel	
345450	Stud holder	011532	Lower hole jewel for 3rd wheel	
354452	Winding stem	011321	Upper hole jewel for sweep second wheel	
381650	Click	011713	Lower hole jewel for sweep second wheel	
382650	Click spring	011532	Upper hole jewel for 4th wheel	
383450	Setting lever	011532	Lower hole jewel for 4th wheel	
384451	Yoke (Clutch lever)	011535	Upper hole jewel for intermediate wheel of minute pinion & driving wheel	
385450	Yoke spring (Clutch lever spring)	011535	Lower hole jewel for intermediate wheel of minute pinion & driving wheel	
387451	Minute wheel bridge	011505	Upper hole jewel for pallet	
388450	Setting lever spring	011505	Lower hole jewel for pallet	
389451	Setting lever axle spring	013106	Tube for setting lever spring screw	
390450	Setting lever axle	013107	Tube for bridge screw	
391450	Second-setting lever	013107	Tube for 3rd wheel bridge screw	
395450	Micro-adjustor	013191	Tube for barrel-driven minute pinion bridge screw	
399450	Casing clamp	013934	Micro-adjustor pin	
401450	Mainspring (self-greasing)			
481451	Crown wheel ring			
491540	Dial washer			
☆ 492450	Balance cock washer			
☆ 492451				
☆ 493002				
☆ 493005	Hour wheel ring			

Remarks:

Balance cock washer ————— Please measure the thickness —————

☆ 492450 0.015 mm thickness (Rose gilt)

☆ 492451 0.035 mm thickness (Gilt)

Hour wheel ring ————— Please measure the thickness —————

☆ 493002 0.03 mm thickness (Rose gilt)

☆ 493005 0.05 mm thickness (Silver)

☆ ⇔ Please see remarks.

Items in light letters are not shown in photos.