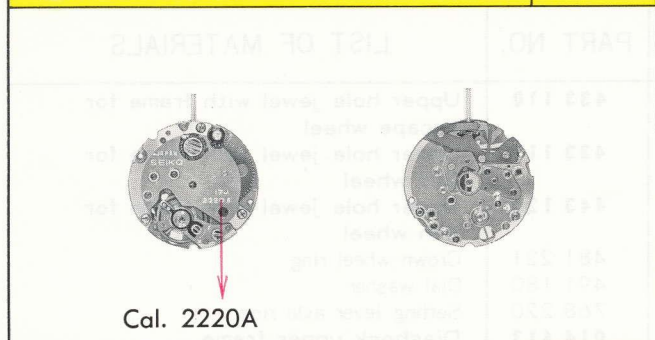




Seiko 2220A Movement Parts (1)

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

Calibre No.	2220A	Jewels	17j	Style Name	A0555
⇨ Basic Calibre 2202A 21J Catalog No. 22-02-1					



Characteristics

Casing diameter : 17.20 ϕ mm
 Maximum height : 3.30 mm
 Vibrations per hour : 28,800
 Non-automatic
 Micro-adjustor
 "Diashock" Shock Resistant Device

112 076	161 222	171 224	201 222	☆ 224 223	☆ 224 224	☆ 225 224	231 224	241 222	251 226			
310 222	315 221	341 221	344 250	345 221	395 220	261 221	☆ 271 222	☆ 271 223	☆ 383 226	☆ 383 227	☆ 383 228	387 222
								012 290 $\frac{2}{1}$				
388 222	433 111	443 120	433 110	014 413	014 415	011 212	014 417					

Remarks : — continued —

Setting lever

There are three types of setting levers. They are used according to the structure of cases and types of winding stems. Select a suitable one by the following procedures referring to the shapes indicated in the photos and Fig. 1.

In case of a one-piece water-resistant case, if an incorrect setting lever for dial diameter is used the winding stem can not be pulled out or the movement cannot be set in the case. Attention must be paid to this point (Refer to Fig. 2, Example of suitable setting lever).

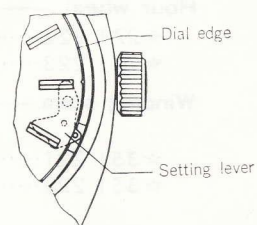
- ☆ 383 226.....Used for watch with joint stem, or with ordinary winding stem other than one-piece or square type water-resistant case.
- ☆ 383 227.....Used for one-piece water-resistant case with ordinary winding stem and dial of diameter 17.50~18.00 ϕ mm.
- ☆ 383 228.....Used for one-piece water-resistant case with ordinary winding stem and dial of diameter 18.50~19.00 ϕ mm.

When parts number of the setting lever is unknown or when ordering setting levers other than the above, specify ① Cal. No., ② number of jewels ③ dial No. and ④ case No.

(Fig. 1)



(Fig. 2)



[Example of suitable setting lever]

Tail of the setting lever is located between the dial and the case.

☆⇨ Please see remarks.

As for all other parts not shown here, please refer to the basic calibre

(Cal. No. **2202A** 21J Catalog No. 22-02-1 Red page).

SEIKO

Calibre No. 2220A	Jewels 17j	Style Name
↳ Basic Calibre 2202A 21J Catalog No. 22-02-1		

PART NO.	LIST OF MATERIALS	PART NO.	LIST OF MATERIALS
112 076	Barrel & train-wheel bridge	433 110	Upper hole jewel with frame for escape wheel
161 222	Pallet cock	433 111	Upper hole jewel with frame for 3rd wheel
171 224	Balance cock	443 120	Upper hole jewel with frame for 4th wheel
201 222	Complete barrel with arbor & mainspring	481 221	Crown wheel ring
☆224 223	Center wheel & pinion with cannon pinion	491 180	Dial washer
☆224 224		768 220	Setting lever axle ring
☆225 223	Cannon pinion	014 413	Diashock upper frame
☆225 224		014 415	Diashock upper hole jewel with frame
231 224	Third wheel & pinion	011 212	Diashock upper cap jewel
241 222	Fourth wheel & pinion	014 417	Diashock upper spring
251 226	Escape wheel & pinion	014 604	Diashock lower frame
261 221	Minute wheel	014 605	Diashock lower hole jewel with frame
☆271 222	Hour wheel	011 221	Diashock lower cap jewel
☆271 223		014 317	Diashock lower spring
281 221	Setting wheel	012 121	Stud screw
282 223	Clutch wheel	012 204	Pallet cock screw
283 221	Winding pinion	012 207	Barrel & train-wheel bridge screw
284 220	Crown wheel	012 263	Balance cock screw
285 220	Ratchet wheel	012 290	Dial screw
301 110	Jewelled pallet fork & staff	012 407	Case screw
310 222	Balance complete with stud	012 512	Crown wheel screw
315 221	Balance staff	012 668	Click screw
331 110	Roller with jewel	012 670	Setting lever spring screw
341 221	Regulator	012 736	Minute wheel bridge screw
344 250	Regulator adjusting device	011 535	Upper hole jewel for center wheel
345 221	Stud holder	011 542	Lower hole jewel for center wheel
☆351 221	Winding stem	011 542	Lower hole jewel for 3rd wheel
☆351 222		011 541	Lower hole jewel for 4th wheel
372 220	Joint stem (movement portion)	011 528	Lower hole jewel for escape wheel
373 250	Joint stem (case portion)	011 505	Upper hole jewel for pallet
381 220	Click	011 505	Lower hole jewel for pallet
382 110	Click spring	013 014	Tube for barrel & train-wheel bridge screw (long)
☆383 226	Setting lever	013 017	Yoke spring pin
☆383 227		Yoke (Clutch lever)	(Tube for setting lever spring screw)
☆383 228		Yoke spring (Clutch lever spring)	013 017
384 220	Yoke (Clutch lever)	013 113	Tube for barrel & train-wheel bridge screw (short)
385 220	Yoke spring (Clutch lever spring)		
387 222	Minute wheel bridge		
388 222	Setting lever spring		
390 221	Setting lever axle		
395 220	Micro-adjustor		

Remarks : Center wheel & pinion with cannon pinion — Measure the total length of cannon pinion —

- ☆ 224 223.....Using the cannon pinion of 1.64 mm total length (Part No. 225 223)
- ☆ 224 224.....Using the cannon pinion of 2.01 mm total length (Part No. 225 224)

Cannon pinion ————— Measure the total length —————

- ☆ 225 223.....1.64 mm total length
- ☆ 225 224.....2.01 mm total length

Hour wheel ————— Measure the total length —————

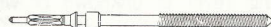
- ☆ 271 222.....1.37 mm total length
- ☆ 271 223.....1.06 mm total length

Winding stem ————— Refer to the photograph on the page of the basic calibre (Catalog No. 22-02-1) and shapes in the lower diagram. —————

- ☆ 351 221.....**Short** winding stem (Thread is provided completely on the crown portion.)
- ☆ 351 222.....**Long** winding stem (Thread is provided only on the end of the crown portion.)



☆ 351 221



☆ 351 222

————— continued on front page —————

☆↳ Please see remarks.

Items in light letters are not shown in photos ; those parts are interchangeable with the basic calibre

(Cal. No. 2202A 21J Catalog No. 22-02-1 Red page).