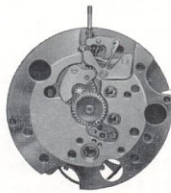


| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Calibre No. 4420A (Some movements may have no Cal. Nos.) | Jewels 27j | Style Name (King Seiko Chronometer) |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|

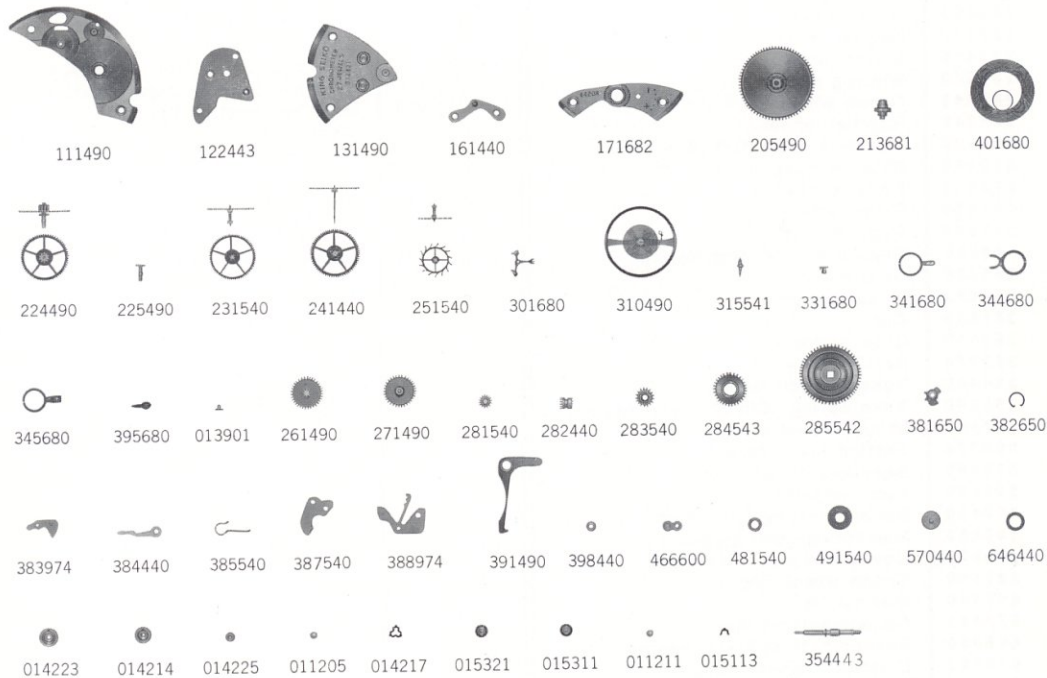


Cal. 4420A



Characteristics

- Chronometer
- Casing diameter : 25.60^φ mm
- Maximum height : 4.00 mm
- Vibrations per hour : 18,000
- Non-automatic with sweep second
- Second-setting device
- Micro-adjustor
- "Diashock" Shock Resistant Device
- "Diafix" Oil Lubrication Device



| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|
| | | | | | | | | | | |
| 012102 | 012208 | 012211 | 012222 | 012223 | 012226 | 012339 | 012407 | 012408 | 012547 | 012614 |
| | | | | | | | | | | |
| 012645 | 012702 | 012707 | 012815 | | | | | | | $\frac{3}{1}$ |

Catalog No. 44-20-1

| Calibre No. | | Jewels | Style Name | |
|------------------------------------------|-----------------------------------------------------|------------|-----------------------------------------|--|
| 4420A | | 27j | (King Seiko Chronometer) | |
| (Some movements may have no Cal. Nos.) | | | | |
| PART NO. | LIST OF MATERIALS | PART NO. | LIST OF MATERIALS | |
| 111490 | Barrel bridge | 012222 | Center wheel bridge screw | |
| 122443 | Center wheel bridge | 012223 | Balance cock screw | |
| 131490 | Third wheel bridge | 012226 | Bridge screw | |
| 161440 | Pallet cock | 012339 | Second-setting lever screw | |
| 171682 | Balance cock | 012407 | Case screw | |
| 205490 | Complete barrel with arbor & jewel | 012408 | Ratchet wheel screw | |
| 213681 | Barrel arbor | 012547 | Crown wheel screw | |
| 224490 | Center wheel & pinion with cannon pinion | 012614 | Setting lever spring screw | |
| 225490 | Cannon pinion | 012645 | Click screw | |
| 231540 | Third wheel & pinion | 012702 | Lower end-piece screw for pallet | |
| 241440 | Sweep second wheel & pinion | 012707 | Minute wheel bridge screw | |
| 251540 | Escape wheel & pinion | 012815 | Setting lever screw | |
| 261490 | Minute wheel | 011126 | Upper hole jewel for barrel | |
| 271490 | Hour wheel | 011125 | Lower hole jewel for barrel | |
| 281540 | Setting wheel | 011104 | Upper hole jewel for center wheel | |
| 282440 | Clutch wheel | 011104 | Lower hole jewel for center wheel | |
| 283540 | Winding pinion | 011108 | Upper hole jewel for sweep second wheel | |
| 284543 | Crown wheel | 011706 | Lower hole jewel for sweep second wheel | |
| 285542 | Ratchet wheel | 011503 | Upper hole jewel for pallet | |
| 301680 | Jewelled pallet fork & staff | 011503 | Lower hole jewel for pallet | |
| 310490 | Balance complete with stud | 011113 | Hole jewel for minute wheel | |
| 315541 | Balance staff | 013107 | Tube for bridge screw | |
| 331680 | Roller with jewel | 013116 | Tube for pallet cock screw | |
| 341680 | Regulator | 013116 | Tube for yoke spring | |
| 344680 | Regulator adjusting device | 013160 | Tube for center wheel bridge screw | |
| 345680 | Stud holder | 013901 | Micro-adjustor pin | |
| 354443 | Winding stem | | | |
| 381650 | Click | | | |
| 382650 | Click spring | | | |
| 383974 | Setting lever | | | |
| 384440 | Yoke (Clutch lever) | | | |
| 385540 | Yoke spring (Clutch lever spring) | | | |
| 387540 | Minute wheel bridge | | | |
| 388974 | Setting lever spring | | | |
| 391490 | Second-setting lever | | | |
| 395680 | Micro-adjustor | | | |
| 398440 | Second-setting lever ring | | | |
| 401680 | Mainspring (self-greasing) | | | |
| 466600 | Lower end-piece for pallet | | | |
| 481540 | Crown wheel ring | | | |
| 491540 | Dial washer | | | |
| 570440 | Second-setting disk | | | |
| 646440 | Second-setting lever washer | | | |
| 014223 | Diashock upper frame | | | |
| 014214 | Diashock lower frame | | | |
| 014225 | Diashock hole jewel with frame | | | |
| 011205 | Diashock cap jewel | | | |
| 014217 | Diashock spring | | | |
| 015321 | Diifix upper hole jewel with frame for 3rd wheel | | | |
| 015321 | Diifix lower hole jewel with frame for 3rd wheel | | | |
| 015311 | Diifix upper hole jewel with frame for escape wheel | | | |
| 015311 | Diifix lower hole jewel with frame for escape wheel | | | |
| 011211 | Diifix cap jewel | | | |
| 015113 | Diifix spring | | | |
| 012102 | Stud screw | | | |
| 012208 | Pallet cock screw | | | |
| 012211 | Dial screw | | | |

Items in light letters are not shown in photos.