
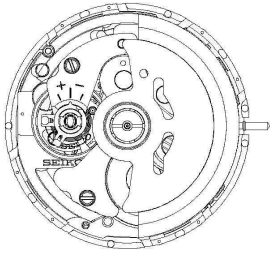
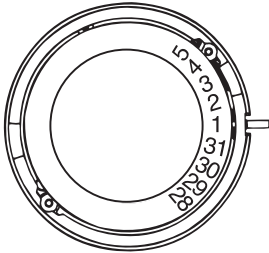


PARTS LIST/TECHNICAL GUIDE

Cal. 7S26C/7S36C

[SPECIFICATIONS]

| Item | | Cal. No. | 7S26C | 7S36C |
|--|--------------------|--|-----------|-------|
| <div style="display: flex; justify-content: space-around; align-items: center;">    </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <ul style="list-style-type: none"> • 3 hands (hour, minute and second hands) • Date indication • Day indication </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p>Movement size</p> <ul style="list-style-type: none"> • Diameter Outside: Ø 27.4 mm Casing: Ø 27.0 mm • Height: 4.9 mm </div> </div> | | | | |
| Driving system | | Automatic winding mechanism | | |
| Time indication | | <ul style="list-style-type: none"> ● 3 hands (hour, minute and second hands) ● Date Indicator ● Day Indicator | | |
| Additional function | | <ul style="list-style-type: none"> ● Date correction function ● Day correction function | | |
| Crown operation | Normal position | - | | |
| | 1st click position | Date setting (counterclockwise) Day setting (clockwise) | | |
| | 2nd click position | Time setting (Hour and minute) | | |
| Vibration per hour | | 21,600 Hz/hour (6 beats per second) | | |
| Regulation system | | ETACHRON system | | |
| Lift angle of the escapment | | 52 ° | | |
| Power reserve | | From fully wound to stoppage: Approximately 41 hours | | |
| Number of jewels | | 21 JEWELS | 23 JEWELS | |

SEIKO WATCH CORPORATION

PARTS LIST

Cal. 7S26C, 7S36C

FEATURES

SEIKO Automatic Mechanical Cal. 7S26C / 7S36C are replacement caliber of Cal. 7S26B / 7S36B.

Construction of the C series is same as B series, but using new parts. Since the size of movement is same as B series, the complete movement can be assembled into the watches which originally have the B series movement; however, as the parts are not convertible, please use the appropriate parts for each caliber.

REMARKS: Parts Differences Between B series and C series

| | Parts Name | 7S26B | 7S36B | 7S26C | 7S36C |
|----|---|---------|---------|---------|---------|
| 7 | DATE DIAL GUARD SCREW | 0016705 | | 0012354 | |
| 8 | DATE DIAL GUARD | 0808300 | | 0808310 | |
| 10 | DATE JUMPER | 0810030 | | 0810183 | |
| 11 | DAY-DATE CORRECTOR SETTING WHEEL | 0737300 | | 0737183 | |
| 12 | HOUR WHEEL | 0271483 | | 0273183 | |
| 14 | DATE DRIVING WHEEL | 0802300 | | 0802183 | |
| 15 | MINUTE WHEEL AND PINION | 0261006 | | 0261183 | |
| 16 | CANNON PINION | 0225005 | | 0225414 | |
| 18 | SCREW FOR LOWER BRIDGE FOR 3RD WHEEL AND PINION | - | 0012420 | - | 0012485 |
| 19 | LOWER BRIDGE FOR 3RD WHEEL AND PINION | - | 0436300 | - | 0436183 |
| 20 | OSCILLATING WEIGHT | 0509184 | 0509195 | 0509372 | 0509378 |
| 24 | BALANCE COCK | 0171197 | | 0171355 | |
| 30 | RATCHET WHEEL | 0285013 | | 0285051 | |
| 32 | BARREL AND TRAIN WHEEL BRIDGE | 0112400 | | 0114178 | |
| 40 | BARREL COMPLETE | 0201075 | | 0201083 | |
| 44 | CENTER WHEEL BRIDGE | 0122300 | | 0122302 | |
| 45 | CENTER WHEEL AND PINION | 0224075 | | 0224183 | |
| 47 | YOKE SPRING | 0388070 | | 0388177 | |
| 49 | SETTING LEVER | 0383070 | | 0388178 | |
| 50 | CLUTCH WHEEL | 0282070 | | 0282183 | |

PARTS LIST

Cal. 7S26C, 7S36C

DISASSEMBLING PROCEDURES FIGS.: ① → ⑤②

REASSEMBLING PROCEDURES FIGS.: ⑤② → ①

LUBRICATING: TYPES OF OIL



AO-3 (MOEBIUS A)



SEIKO WATCH OIL S-6



SEIKO WATCH OIL S-4

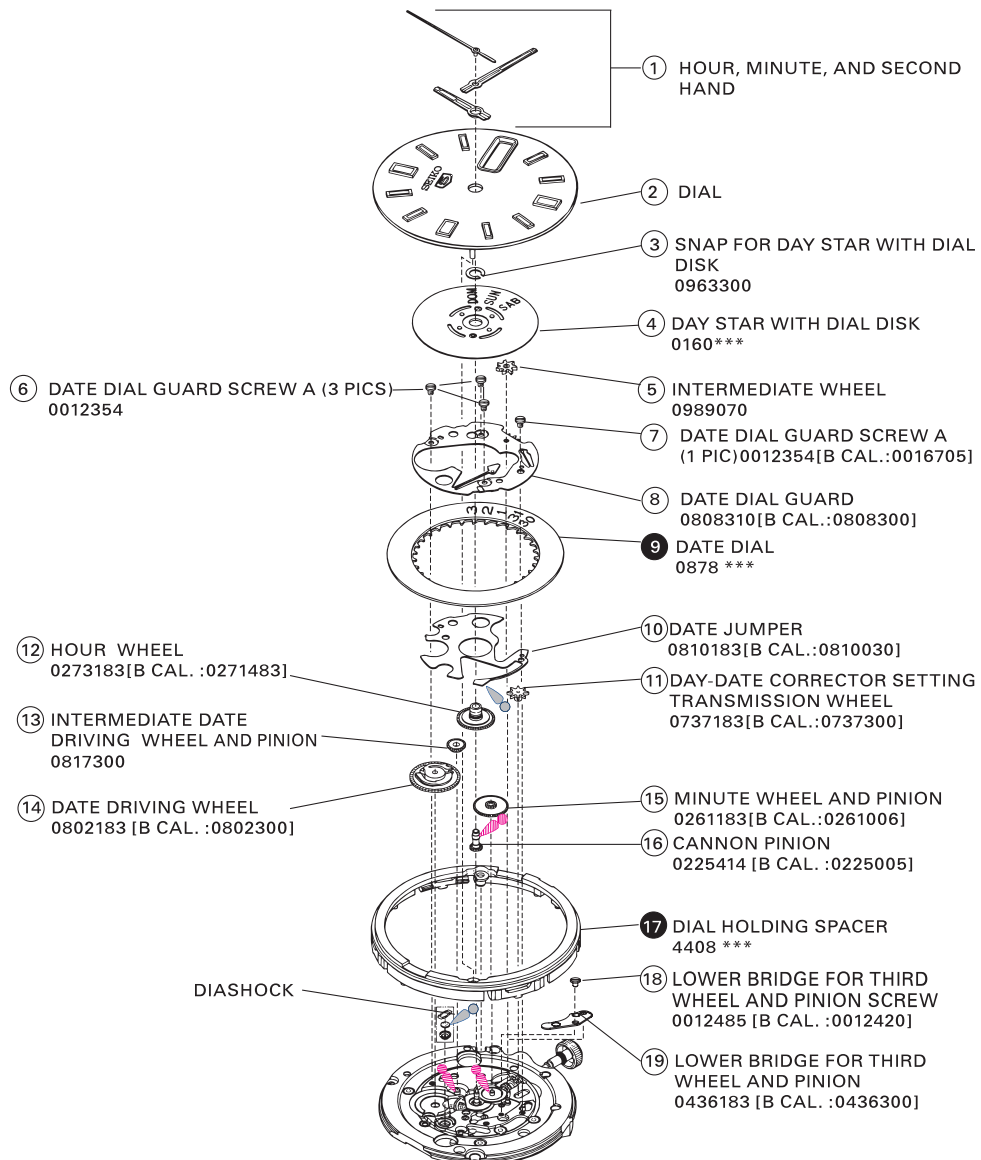


OIL QUANTITY

LIBERAL QUANTITY

NORMAL QUANTITY

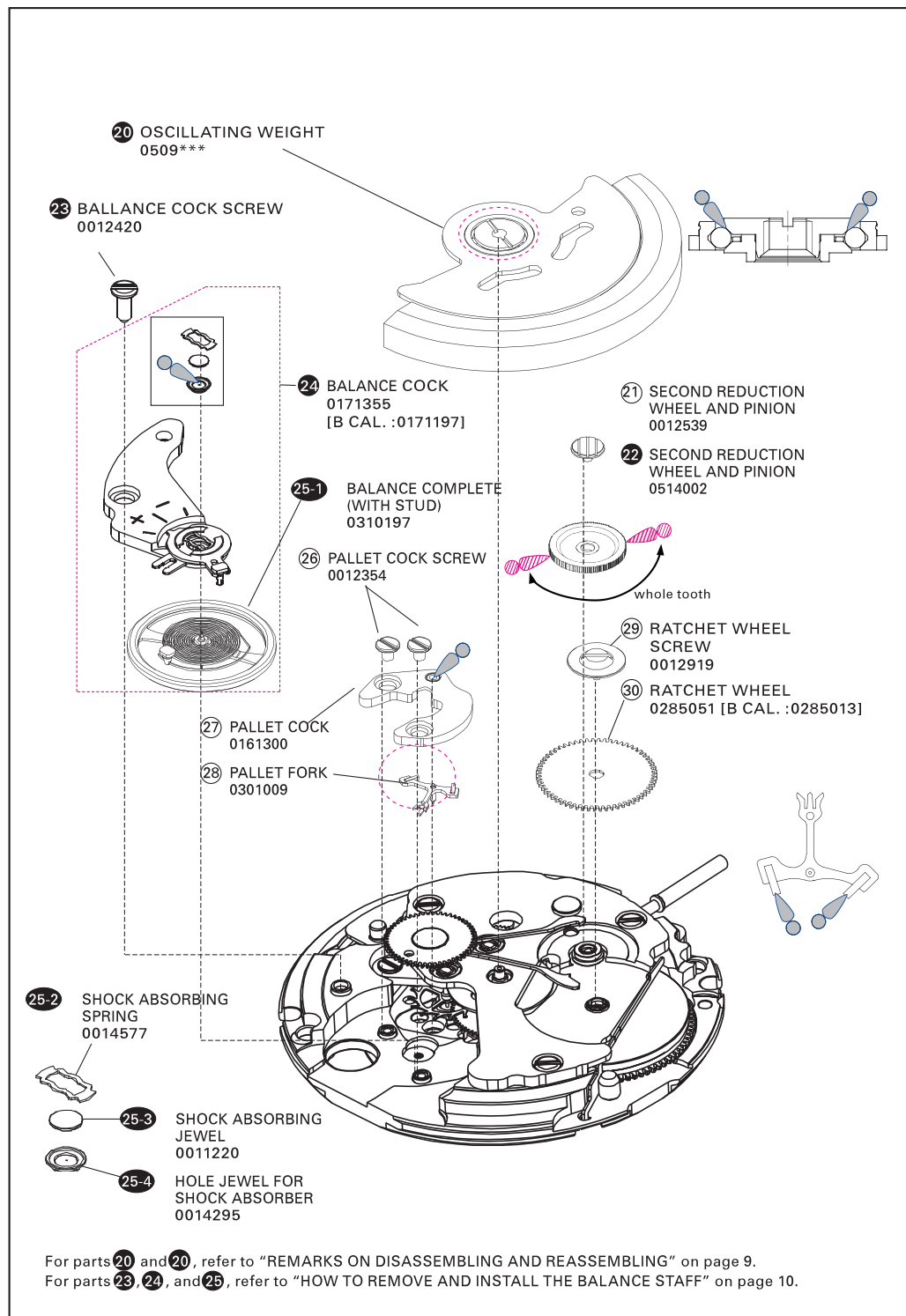
SMALL QUANTITY



FOR PARTS ⑨ AND ⑰, REFER TO "PARTS USED DIFFER DEPENDING ON THE CASING MODEL" ON PAGE 8.

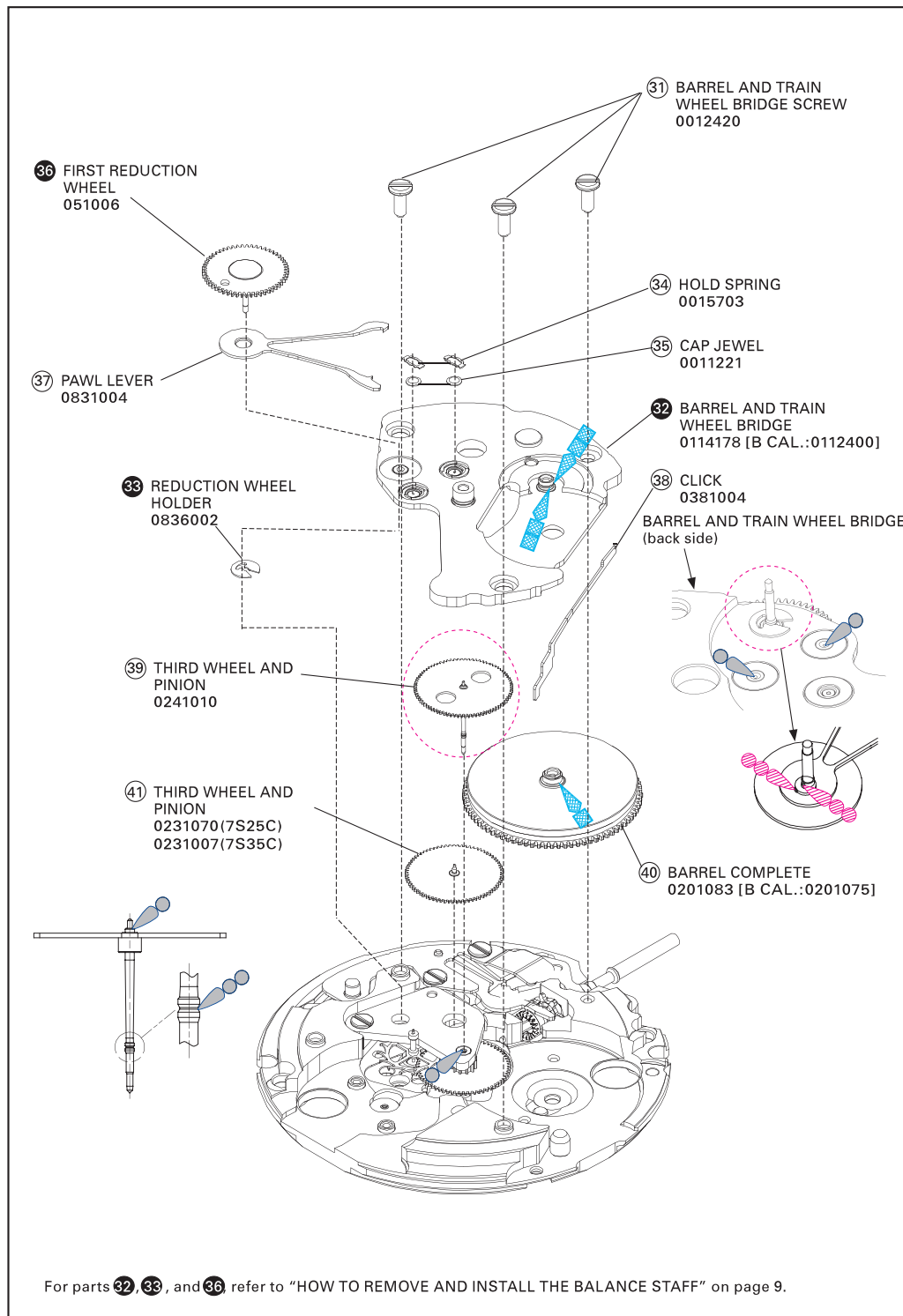
PARTS LIST

Cal. 7S26C, 7S36C



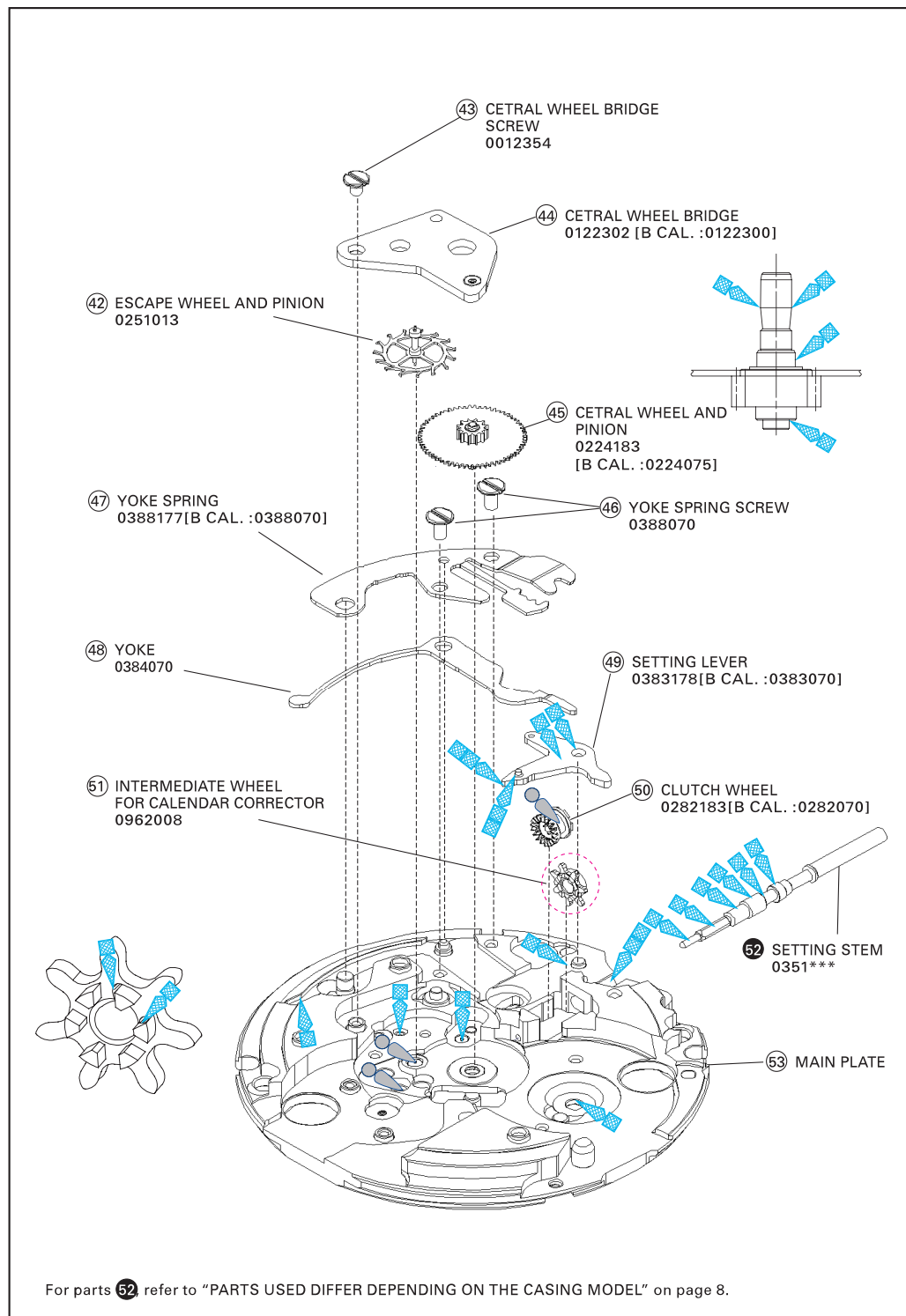
PARTS LIST

Cal. 7S26C, 7S36C



PARTS LIST

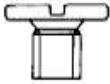


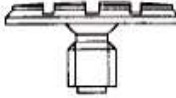
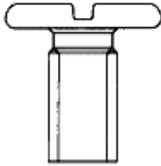
Cal. 7S26C, 7S36C



PARTS LIST

Cal. 7S26C, 7S36C

SCREW PARTS

| Parts code | Parts name | Parts code | Parts name |
|---|--|--|---|
|  0012 354 | Center wheel bridge screw Pallet cock screw Date dial guard screw A |  0012 919 | Ratchet wheel screw |
|  0012 420 | Balance cock screw Barrel and train wheel bridge screw Lower bridge for third wheel and pinion screw |  0012 539 | Second reduction wheel and pinion screw |
|  0012 168 | Yoke spring screw | | |

| PARTS NAME | PARTS CODE | PARTS NAME | PARTS CODE |
|-------------------------------------|------------|--|------------|
| UPPER HOLE JEWEL FRAME FOR DIASHOCK | 0014 295 | UPPER HOLE JEWEL FRAME FOR THIRD WHEEL AND PINION | 0015 701 |
| LOWER HOLE JEWEL FRAME FOR DIASHOCK | | UPPER HOLE JEWEL FRAME FOR ESCAPE WHEEL AND PINION | 0015 711 |
| DIASHOCK UPPER FRAME | 0014 573 | UPPER SPRING FOR THIRD WHEEL AND PINION | 0015 703 |
| DIASHOCK LOWER FRAME | 0014 574 | UPPER SPRING FOR ESCAPE WHEEL AND PINION | |
| DIASHOCK UPPER SPRING | 0014 577 | REGULATOR | 0341 020 |
| DIASHOCK LOWER SPRING | | STUD SUPPORT | 0345 197 |

TECHNICAL GUIDE

Cal. 7S26C, 7S36C

PARTS USED DIFFER DEPENDING ON THE CASING MODEL

9 DATE DIAL

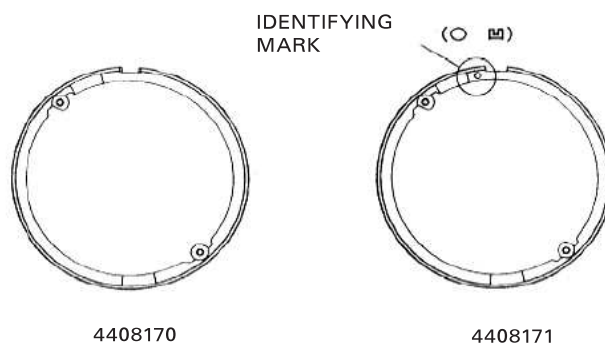
0878 ***

*The date dial used differs depending on the casing model.

17 DIAL HOLDING SPACER

4408 ***

The dial holding spacer for a diver's watch has an identifying mark.



* The dial holding spacer used differs depending on the casing model.
Refer to "SEIKO Watch Parts Catalogue (SEIKO WATCH SERVICE SITE)."

52 SETTING STEM

0351 ***

* The setting stem used differs depending on the casing model. Refer to "SEIKO Watch Parts Catalogue (SEIKO WATCH SERVICE SITE)."

TECHNICAL GUIDE

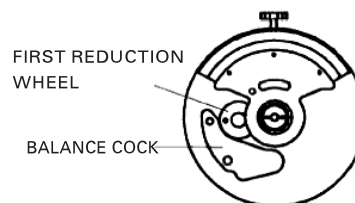
Cal. 7S26C, 7S36C

- The following description is only applicable to 7S caliber watches.

I. REMARKS ON DISASSEMBLING AND REASSEMBLING

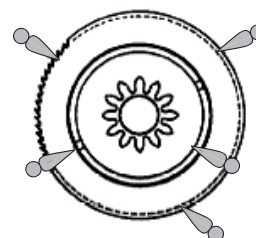
20 OSCILLATING WEIGHT (with ball bearing)

The inside screw can be found in the inside ring of the ball bearing. Use the big screwdriver to screw sufficiently tight. When setting the oscillating weight, align the hole of the first reduction wheel with the hole of the balance cock, and then set the oscillating weight by tightening the inside screw of the inside ring of the ball bearing (refer to the right figure).



22 SECOND REDUCTION WHEEL AND PINION

Lubricate the second reduction wheel and pinion (refer to the right figure).

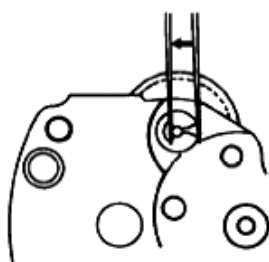


32 BARREL AND TRAIN WHEEL BRIDGE

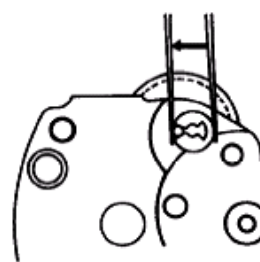
Before setting the barrel and train wheel bridge, set the first reduction wheel and arbor, pawl lever, and reduction wheel holder.

33 REDUCTION WHEEL HOLDER

How to disassemble

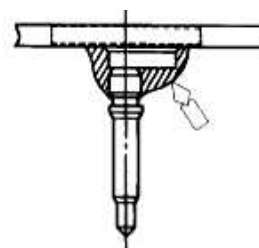


How to assemble



36 FIRST REDUCTION WHEEL

Liberally lubricate the first reduction wheel (refer to the right figure).



TECHNICAL GUIDE

Cal. 7S26C, 7S36C

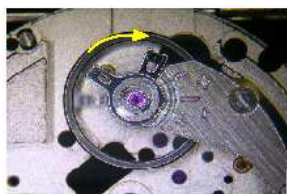
:HOW TO REMOVE AND INSTALL THE BALANCE STAFF

HOW TO REMOVE

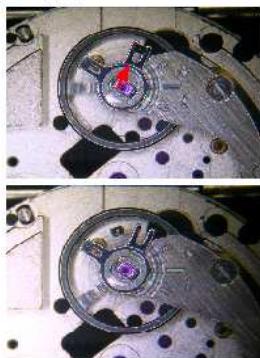
1. Initial phase
Set the balance complete with stud and balance cock to the main plate.



2. Move the stud support toward the balance cock until it is attached to the balance cock.
* When doing so, make sure that the outer end of the hairspring is not removed from the regulator arm.



3. Using sturdy tweezers, push the stud outward from the direction of the arrow shown in the illustration until it is removed from the stud support.

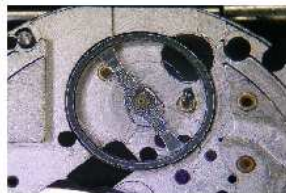


4. Remove the balance cock and replace the balance complete with stud with a new one.



HOW TO INSTALL

1. Initial phase
Set a new balance complete with stud to the main plate.



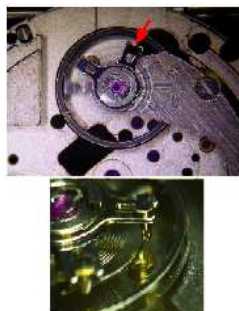
2. Set the balance cock and tighten the balance cock screw.



3. Temporarily set the stud to the stud support.
Make sure that the hairspring passes outside the pin of the regulator arm.
* Be careful so as not to damage the hairspring.



4. Using sturdy tweezers, set the stud to the stud support and press it down.
Make sure that the outer end of the hairspring passes through the regulator slot of the regulator arm.
* Be careful so as not to damage the hairspring.



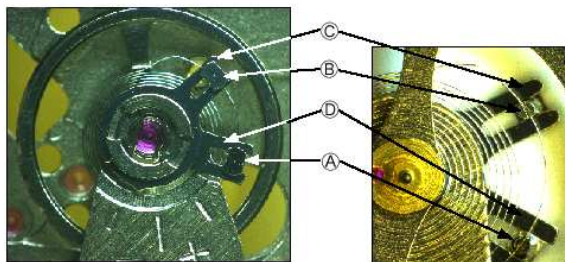
TECHNICAL GUIDE

Cal. 7S26C, 7S36C

HOW TO ADJUST THE HAIRSPRING

1. Names of the parts

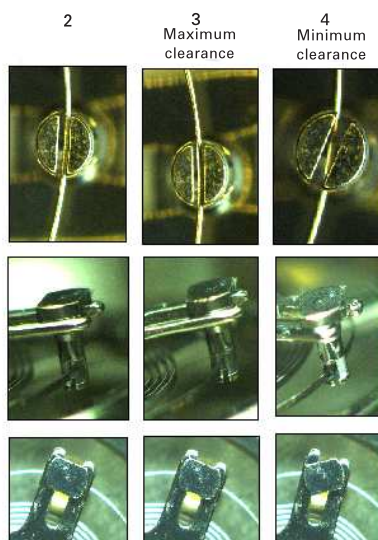
- A: Stud
- B: Regulator arm
- C: Regulator pin
- D: Stud support



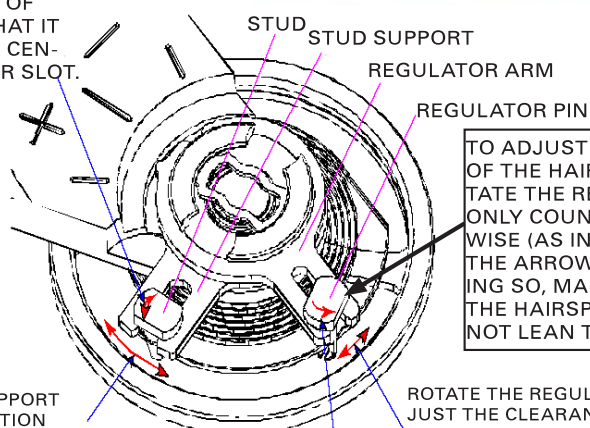
2. Rotate B to fine-tune the position of the outer end of the hairspring which passes through the regulator slot so that the hairspring makes the longest diameter.

3. Rotate A to fine-tune the position of the outer end of the hairspring so that the hairspring passes through the center of the regulator slot.

4. Rotate B to fine-tune the effective length of the hairspring which passes through the regulator slot to define adequate clearance.



ADJUST THE POSITION OF THE HAIRSPRING SO THAT IT PASSES THROUGH THE CENTER OF THE REGULATOR SLOT.



MOVE THE STUD SUPPORT TO CORRECTLY POSITION THE ROLLER JEWEL.

ADJUST THE LOCATION OF THE REGULATOR ARM TO FINE-TUNE THE LENGTH OF THE HAIRSPRING.

TO ADJUST THE LENGTH OF THE HAIRSPRING, ROTATE THE REGULATOR PIN ONLY COUNTERCLOCKWISE (AS INDICATED WITH THE ARROW). WHILE DOING SO, MAKE SURE THAT THE HAIRSPRING DOES NOT LEAN TO ONE SIDE.

ROTATE THE REGULATOR PIN TO ADJUST THE CLEARANCE TO CONTROL THE SWING ANGLE OF THE HAIRSPRING.