

2206A

(1) Specifications

Casing diameter	17.20 mm
Height	5.85 mm
Vibrations per hour	28,800 (8 beats per second)
Automatic winding	(with auxiliary hand winding mechanism)
Idle wheel system	
Calendar	Day & date, Bilingual changeover mechanism for day indication
	With instant day and date setting mechanism (crown revolving system)

(2) Features

A new model with the week days plus the instant day and date setting mechanism added to the existing Calibre 2205. The numbers of parts are reduced, adequately considering easy disassembling and assembling operations and stabilized functions. Regarding the automatic winding mechanism, it adopts an idle wheel system, rendering the mechanism excellent in abrasion resistant and shock resistant characteristics; the winding ability is also stabilized. Since the automatic winding mechanism can be separated from other mechanisms, an independent assembly of the automatic winding mechanism is possible, enabling this mechanism alone to be installed on the movement main body. On the other hand, by adopting an unusual simple clutch mechanism, hand winding of the mainspring is smoothly achieved.

(3) Disassembly and assembly

Refer to calibre 2202A for the train wheel and regulator mechanism; refer to calibre 2205A for the automatic winding mechanism. As for the calendar setting mechanism, disassemble it according to Figs. (1) – (33). Assemble in reverse order to the above procedures, Figs. (33) – (1), paying attention to the comments on the diagrams.

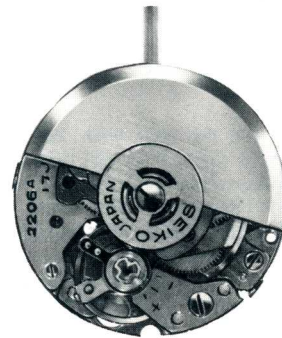
(4) Lubrication

The following colored symbols in the illustrated figures indicate the types of oil, quantities to be applied and lubricating points. (Always comply with indications in the figures for lubrication).

Types of oil	Oil quantity
● Moebius A	●●● Sufficient quantity
● Seiko watch oil S-4	●● Normal quantity
	● Extremely small quantity

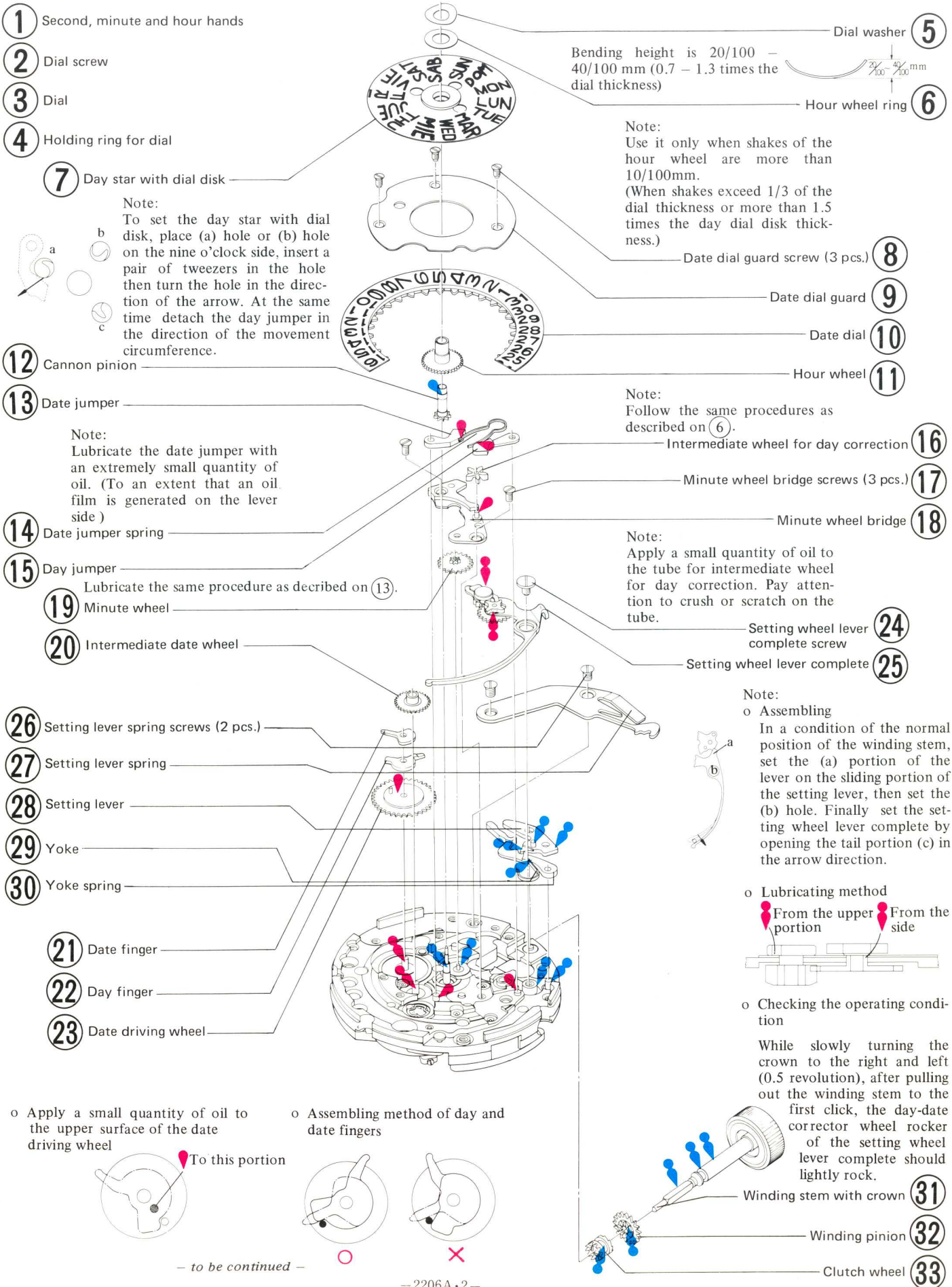
Other points requiring lubrication, in addition to the above symbols are separately indicated. Apply oil correctly.

Note: Unindicated portions do not require lubrication.



Movement

2206A CALENDAR, SETTING MECHANISM



2206A CALENDAR, SETTING MECHANISM – *Continued*

– continued –






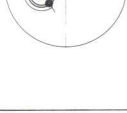

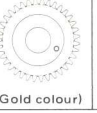


o Shapes of the day and date fingers and date driving wheel have been modified. In replacing them during repair, select the correct parts according to the following combination and dividing method.

- *556221 (Date finger = Silver colour)
- *802221 (Date driving wheel = Silver colour)
- *868220 (Day finger = Silver colour)

Use only when the tube for date driving wheel screw pivoting on the main plate without eccentric post.

- *556222 (Date finger = Gold colour)
- *802222 (Date driving wheel = Gold colour)
- *868221 (Day finger = Gold colour)

Use only when the tube for date driving wheel screw pivoting on the main plate with eccentric post.

Main plate	(Tube for date driving wheel screw)	Date driving wheel	Day finger	Date finger
	 Without eccentric post	 (Silver colour)		
	 With eccentric post	 (Gold colour)		

2206A SETTING MECHANISM

Crown normal position (winding the mainspring) – Fig. 8

The mainspring can be wound by revolving the crown when the winding pinion gears with the clutch wheel.

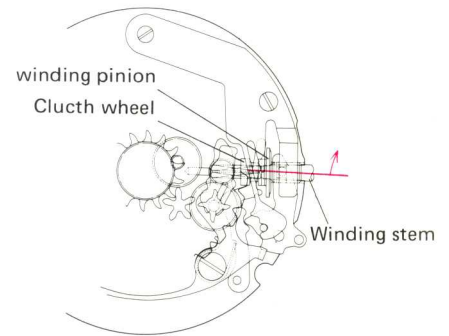


Fig. 8

Position where the crown is pulled out to the first click (Setting day and date) – Fig. 9

When the clutch wheel and the setting wheel are geared, turn the crown clockwise and the date dial is forwarded. Turn the crown counterclockwise, then the day star can be quickly forwarded.

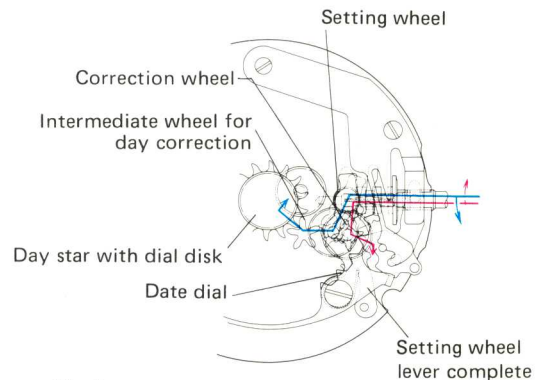
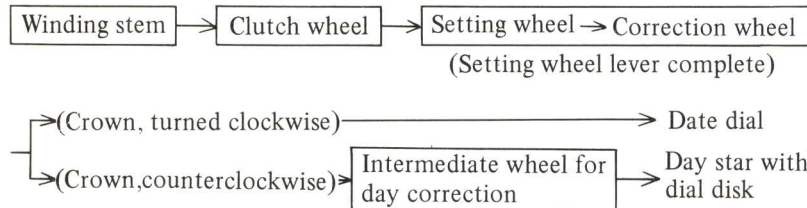


Fig. 9

Position where the crown is pulled out to the second click (Setting time) – Fig. 10

As the setting wheel lever complete is pushed by the setting lever, the clutch wheel, the setting wheel and the minute wheel are meshed with one another, and at this position, turn the crown to set the hands.

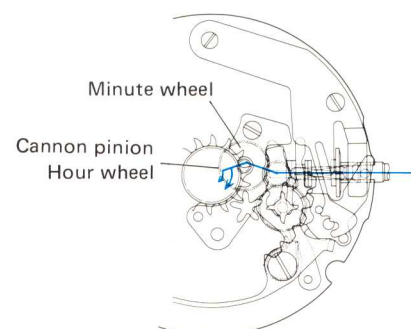
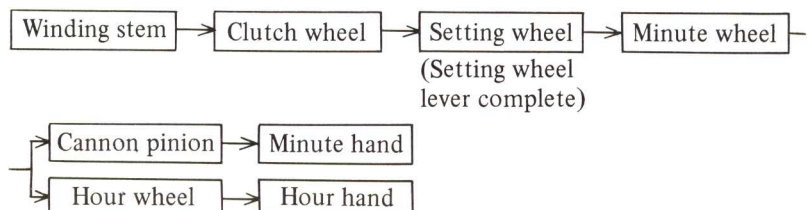


Fig. 10