


# SERVICE GUIDE CAL. Y151A

## 1. SPECIFICATIONS

Item		Cal. No.	Y151A
Movement			 <p style="text-align: right;">(x 2.0)</p>
Movement size	Outside diameter		ø13.5 mm 10.8 mm between 3 o'clock and 9 o'clock sides
	Casing diameter		ø13.0 mm 10.8 mm between 3 o'clock and 9 o'clock sides
	Height		2.3 mm (including the battery portion)
Time indication			3 hands
Driving system			Step motor (Load compensated driving pulse type)
Additional mechanism			Train wheel setting device Electronic circuit reset switch Battery life indicator
Loss/gain			Monthly rate at normal temperature range: less than 20 seconds
Regulation system			Nil
Measuring gate by quartz tester			Use 10-second gate.
Battery			SEIKO SR421SW MAXELL SR421SW Voltage : 1.55 V Battery life is approximately 2 years.
Jewels			0 jewel

## 2. DISCRIMINATION OF THE HAND INSTALLATION HEIGHT

Cal. Y151 watch has a numeral printed on the dial and the movement to indicate the hand installation height. When repairing, refer to the table below to check the movement Ref. No. corresponding to the hand installation height.

Discrimination numeral	Movement Ref. No.
<b>1</b> (Short type)	UY15110
<b>2</b> (Long type)	-

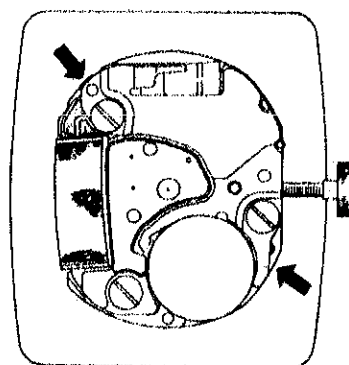
## 3. REMARKS ON DISASSEMBLING AND REASSEMBLING

### ● How to install the hands

Place the movement directly on a flat metal plate or the like to install the hands. In doing so, check that the spring portion of the circuit block cover is not pressed down.

### ● How to remove the dial

Insert the tip of a screwdriver into the gaps between the main plate and the dial (indicated by the arrows in the illustration at right), and pry up each side of the dial alternately a little at a time.



## 4. VALUE CHECKING

Coil block resistance		3.4 K $\Omega$ ~ 4.1 K $\Omega$
Current consumption	For the whole movement	less than 0.7 $\mu$ A
	For the circuit block alone	less than 0.25 $\mu$ A