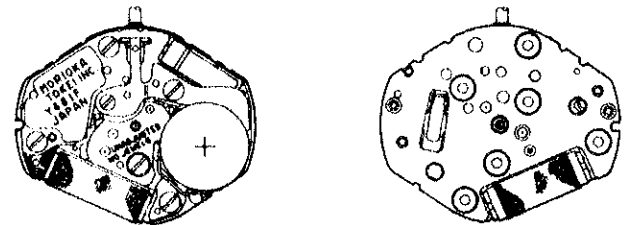


SERVICE GUIDE CAL. Y481F

1. SPECIFICATIONS

Cal. No.		Y481F	
Item			
Movement			
		(x 2.0)	
Movement size	Size of main plate	18.4 mm (6H - 12H)	15.3 mm (3H - 9H)
	Casing diameter	17.8 mm	
	Height	2.8 mm	
Time Indication		Three hands	
Driving system		Step motor (Load-compensative driving pulse system)	
Additional mechanism		Second setting device Electronic reset switch	
Loss/gain		Monthly rate: Less than 20 seconds at normal temperature range	
Regulation system		—	
Quartz Tester measuring gate		10-second gate	
Battery	Battery	SEIKO SR621SW, MAXELL SR621SW, SONY SR621SW, EVEREADY 364	
	Voltage	1.55 V	
	Battery Life	Approx: 2 years	
Jewels		0 jewel	

2. NOTES ON REPLACING MOVEMENT

1) Winding Stem (Parts No. 351112)

- The winding stem used in Y481A/B/C cannot be mounted together with the Y481F. Therefore, when replacing the movement of the Y481A/B/C with that of the Y481F, be sure to also replace the winding stem with that for the Y481F.

- The type of winding stem is determined based on the design of case and dial.

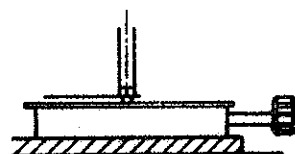
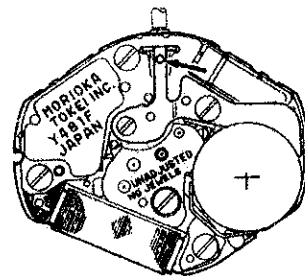
Check the case number and refer to "Casing Parts Catalogue" to choose a corresponding winding stem.

2) How to remove the winding stem

- Push the indented portion of the winding stem holder (See the upper right figure).

3) Hour, minute and second hands

- When installing hands, be sure to support the movement directly with a flat solid material (stainless steel plate etc.) and press in the hands.



3. VALUE CHECKING

- Current consumption

For the whole movement: less than 1.2 μ A