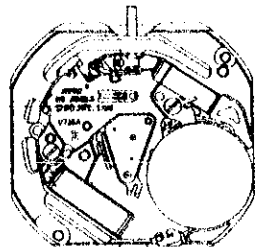
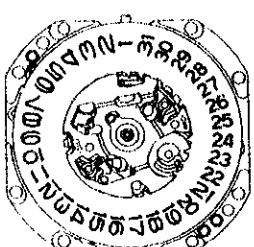


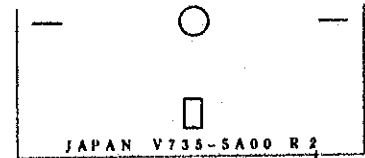
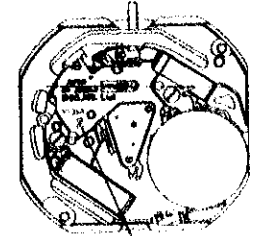
SERVICE GUIDE CAL. V735A / V736A

1. SPECIFICATIONS

Cal. No.		V735A	V736A
Item			
Movement			
		The illustrations refer to Cal. V735A. (x 1.5)	
Movement size	Outside diameter	$\phi 24.0\text{mm}$ 21.5mm between 6 o'clock and 12 o'clock sides 21.3mm between 3 o'clock and 9 o'clock sides	
	Casing diameter	$\phi 23.3\text{mm}$ 21.5mm between 6 o'clock and 12 o'clock sides 21.3mm between 3 o'clock and 9 o'clock sides	
	Height	2.7mm	2.8mm
Time indication		3 hands	
Driving system		Step motor (Load compensated driving pulse type)	
Additional mechanism	Date calendar		Day and date calendar
	Instant setting device for date calendar		Instant setting device for day and date calendar
	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 SR920SW MAXELL SR920SW SONY SR920SW MATSUSHITA SR920SW EVEREADY 371 Voltage: 1.55V Battery life is approximately 3 years.	
Jewels		0 jewel	
After-sales servicing system		Whole movement will be replaced with a new one. (Only the circuit block is available for supply.)	

2. DISCRIMINATION OF THE INSTALLING HEIGHT OF THE HANDS

Cal. V7 series watches have numerals printed on the dial and the movement to indicate the installing heights of hands. When repairing, refer to the table below.

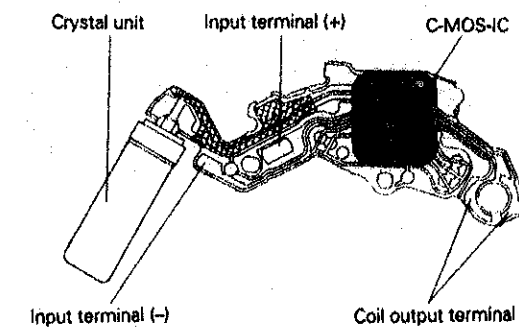
Discrimination	Height	Short type	Standard type	Extra long type
	Numeral for discrimination	1	2	4
Printed on		Dial		Movement
Printed position		Ex.) Standard type  The numeral is printed at the right end.		Ex.) Standard type  The numeral is printed below the calibre number.

3. REMARKS ON THE MARK ON THE BATTERY CONNECTION (+)

The battery connection (+) is marked either "SHIOJIRI LTD" or "MORIOKA TOKEI INC". Both movements are otherwise identical and can be used interchangeably.

4. STRUCTURE OF THE CIRCUIT BLOCK

[Cal. V735A, V736A] Part No.: 4000 813



5. VALUE CHECKING

Cal. No.		V735A	V736A
Coil block resistance		2.4K Ω ~ 2.8K Ω	
Current consumption	For the whole of the movement	less than 1.3 μA	
	For the circuit block alone	less than 0.4 μA	

Remarks:

When the current consumption exceeds the standard value for the whole of the movement but within the standard value range for the circuit block alone, overhaul and clean the movement parts and then measure current consumption for the whole of the movement again. The reason for this is that the driving pulse generated to compensate for a heavy load that may be applied to the gear train, etc., is considered to cause excessive current consumption by the whole of the movement.