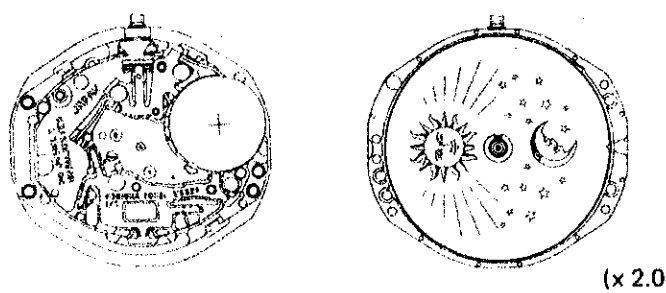


SERVICE GUIDE CAL. V829A

1. SPECIFICATIONS

Cal. No.		V829A
Item		
Movement		 (x 2.0)
Movement size	Outside diameter	18.2mm (6h – 12h), 16.8mm (3h – 9h)
	Casing diameter	17.8mm
	Height	4.2mm
Time indication		3 hands
Driving system		Step motor (Load compensated driving pulse type)
Additional mechanism		24 hour dial disk Electronic circuit reset switch
Loss/gain		Monthly rate: Less than 30 seconds at normal temperature range
Regulation system		Nil
Measuring gate by Quartz Tester		10-second gate
Battery		SEIKO SR626SW MAXELL SR626SW SONY SR626SW EVEREADY 377 Voltage 1.55V Battery life is approximately 2 years.
Jewels		0 jewel

2. REMARKS ON AFTER-SALES SERVICING

- Train wheel bridge, circuit block, battery connection (-), date dial guard, etc. for Cal. V829A are fixed by heat-treatment, and no screws are used. Therefore, disassembling or assembling of the movement is impossible. If the movement is found out of order, replace it with a new one.
- Winding stem is available for supply. Type of winding stem varies, depending on the design of case. Check the case number and refer to "Casing Parts Catalogue" to choose a corresponding winding stem.

3. NOTES ON REPLACING THE MOVEMENT

- 1) Winding stem
 - While pushing the indented portion of the battery connection (+) (indicated by the arrow in Fig. 1), pull out the winding stem.
 - Do not lubricate the winding stem.
 - In setting the crown to the winding stem, chuck the portion indicated by the arrow in Fig. 2.
- 2) How to install the hands

Since a plastic train wheel bridge is used, take out the battery and place the movement directly on a flat metal plate or the like to install the hands.
For details, refer to "SERVICE GUIDE CAL. V81 SERIES".

Fig. 1

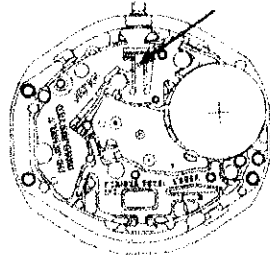


Fig. 2



4. VALUE CHECKING

- Current consumption
Use the SEIKO Digital Multi Tester S-840A (with Multi-Adaptor MA-40A).

Range to be used: μA Red probe Battery connection (+) Black probe Battery connection (-)	Result: For the whole movement: Less than $1.6\mu A$
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