



TECHNICAL GUIDE & PARTS CATALOGUE

Cal.VJ2 Series (VJ20C/21C)

ANALOGUE QUARTZ

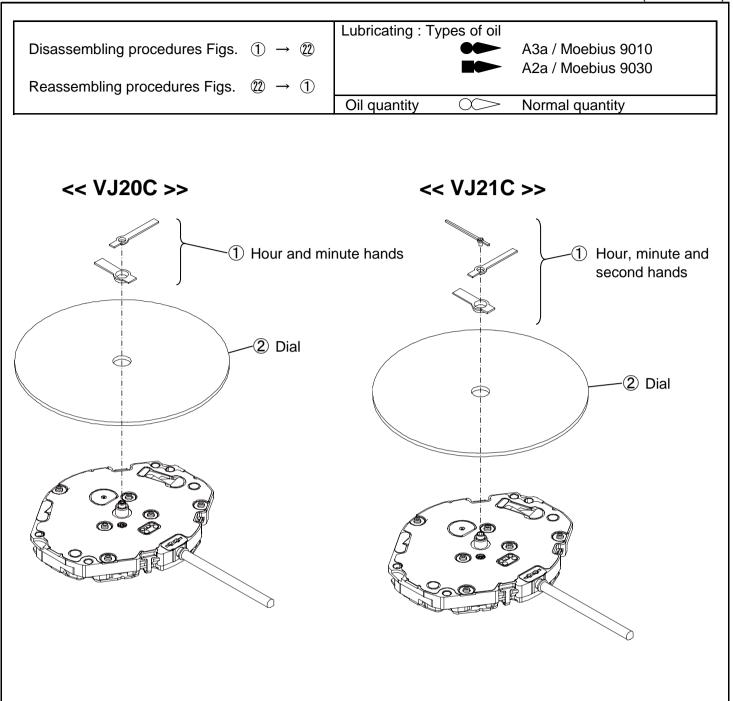




Item	Cal. No.	VJ20C	VJ21C	
Movement				
Movement size	Outside diameter	 φ18.50 mm 18.20 mm : between 12 o'clock and 6 o'clock sides 15.30 mm : between 3 o'clock and 9 o'clock sides 		
	Casing diameter	φ18.10 mm 17.80 mm : between 12 o'clock and 6 o'clock sides		
	Total height	2.28 mm (including the battery)		
Time indication		2 Hands	3 Hands	
Driving system		Step motor (Load compensated driving pulse system type)		
Additional mechanism		Electronic circuit reset switch	Electronic circuit reset switch Second setting device	
Antimagnetic		≧ 1600 A/m		
Loss/Gain (Monthly rate) Frequency of crystal oscillator		Less than ± 20 seconds at normal temperature range 32,768 Hz		
Operational temperature range		- 5 °C ~ + 50 °C		
Regulation system		Nil		
Measuring gate by quartz tester		Use 10 second gate * Set the winding stem with crown at the normal position		
Battery		SR621SW (Silver oxide battery) Battery life is approximately 3 years		
Jewels		0 Jewel		



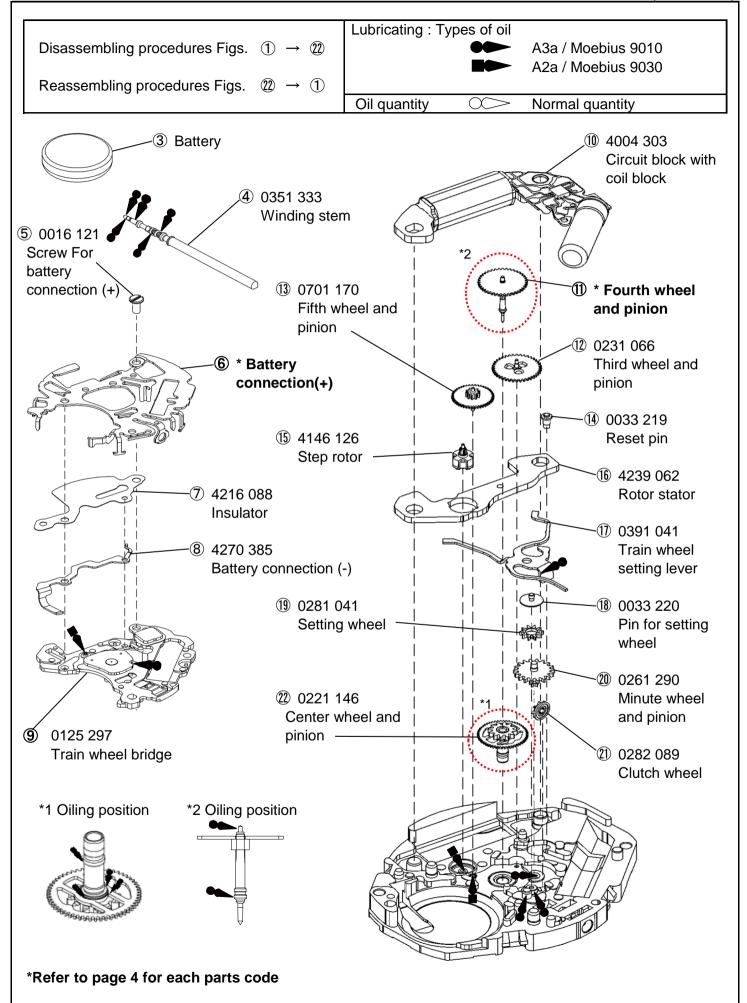
PARTS CATALOGUE





PARTS CATALOGUE

Version-02 Cal.VJ2 Series (VJ20C/21C)





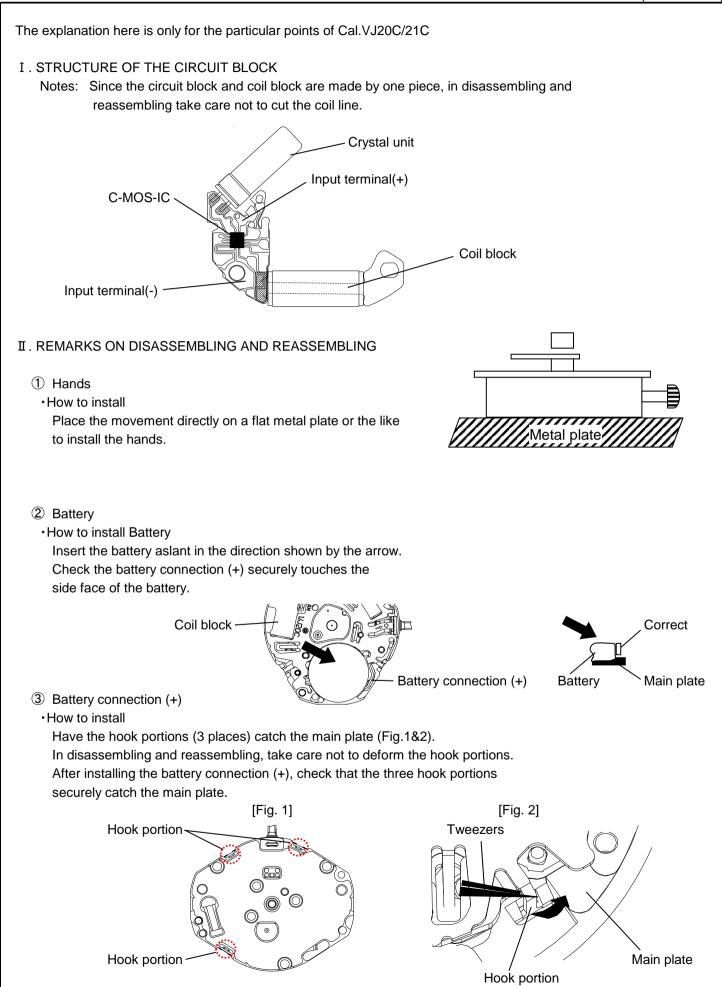
PARTS CATALOGUE

O The part which is not common in Cal.VJ20C/VJ21C

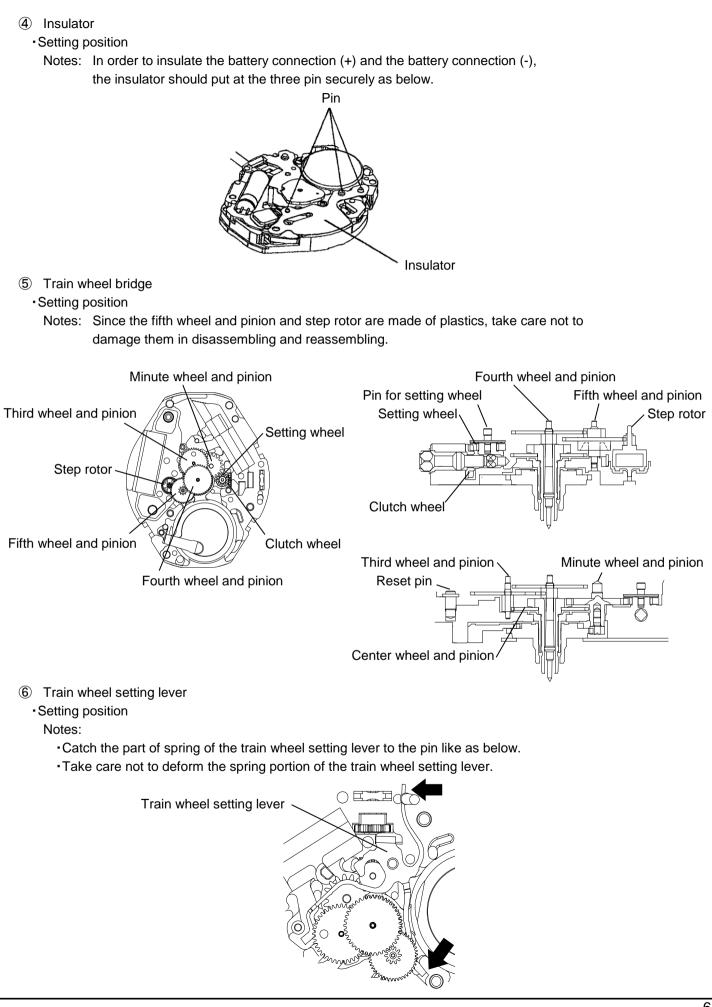
Parts name	VJ20C	VJ21C
⑥Battery connection(+)	4268 032	4268 029
⁽¹⁾ Fourth wheel and pinion	0241 469	0241 467

* All parts code are subject to change without notice.











TECHNICAL GUIDE

⑦ Pin for setting wheel Notes: In disassembling and reassembling, take care not to damage the portion that is assembled of the pin. (Since the portion that is assembled of the pin is made of plastics and easily damaged.) ·In disassembling, pick the pin up main plate to vertical direction with care. Tweezers Pin for setting wheel ~ Center wheel and pinion Minute wheel and pinion ·In reassembling, push the pin in main plate to vertical direction with care. Pin for setting wheel Setting wheel Main plate (The portion that is assembled of the pin) ía, Ъ 2 Minute wheel and pinion Center wheel and pinion ንጫ