



TECHNICAL GUIDE & PARTS CATALOGUE Cal.VH31A

ANALOGUE QUARTZ



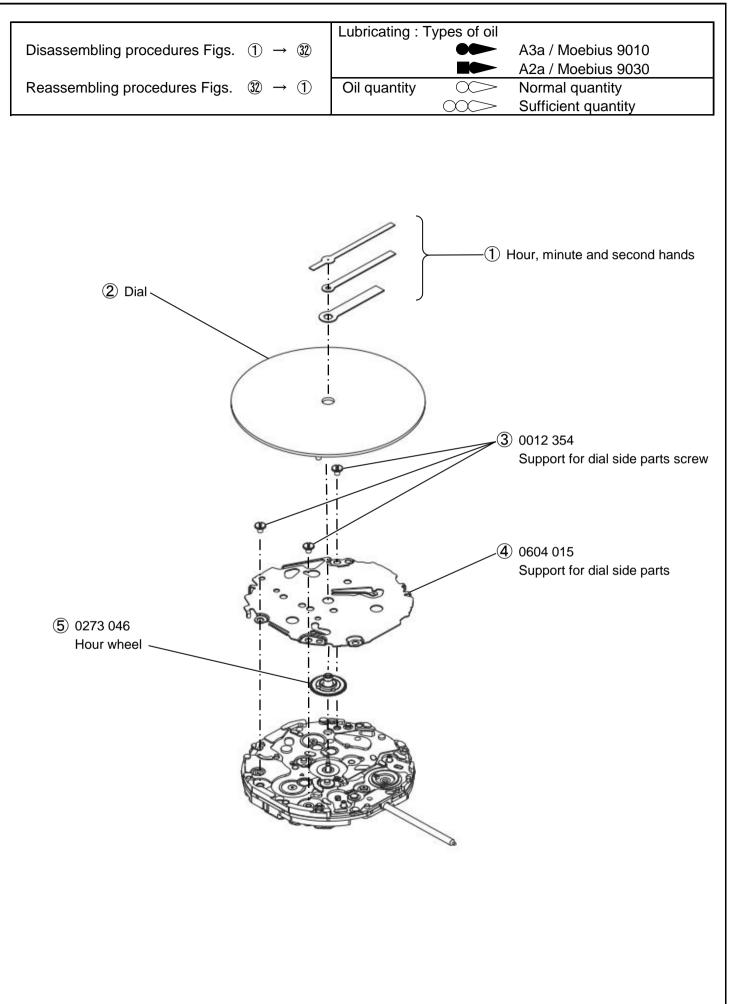
Version-01 Cal.VH31A



Cal. No.		VH31A
Movement		MUSHO MUSHO WINH WINH WINH WINH WINH WINH WINH WINH
Movement size	Outside diameter	 φ23.70 mm 22.60 mm : between 12 o'clock and 6 o'clock sides 22.60 mm : between 3 o'clock and 9 o'clock sides
	Casing diameter	 φ23.30 mm 22.10 mm : between 12 o'clock and 6 o'clock sides 21.40 mm : between 3 o'clock and 9 o'clock sides
	Total height	3.45 mm
Time indication		3 Hands (Hour, Minute, Second)
Driving system		Step motor
Additional mechanism		Electronic circuit reset switch Second setting device
Antimagnetic		≧ 1600 A/m
Accuracy		Less than \pm 15 seconds : Monthly rate at normal temperature range
Battery		SR920SW (Silver oxide battery) Battery life is approximately 2 years
Measuring gate by quartz tester		Use 10 second gate * Set the winding stem with crown at the normal position
Jewels		2 Jewels



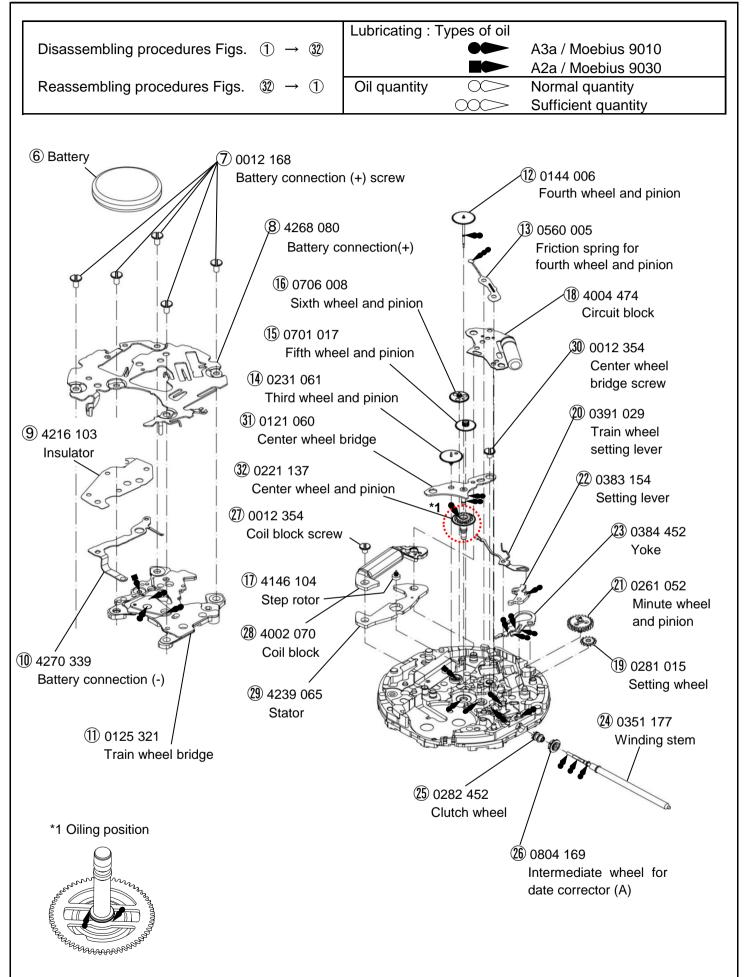
PARTS CATALOGUE





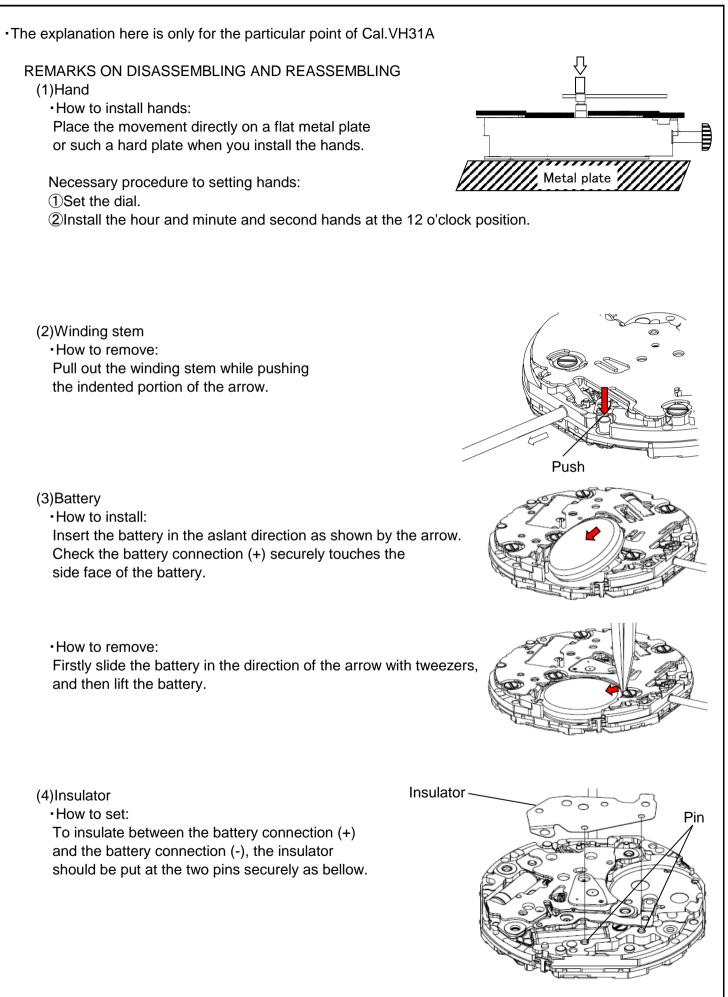
PARTS CATALOGUE

Version-02 Cal.VH31A





TECHNICAL GUIDE





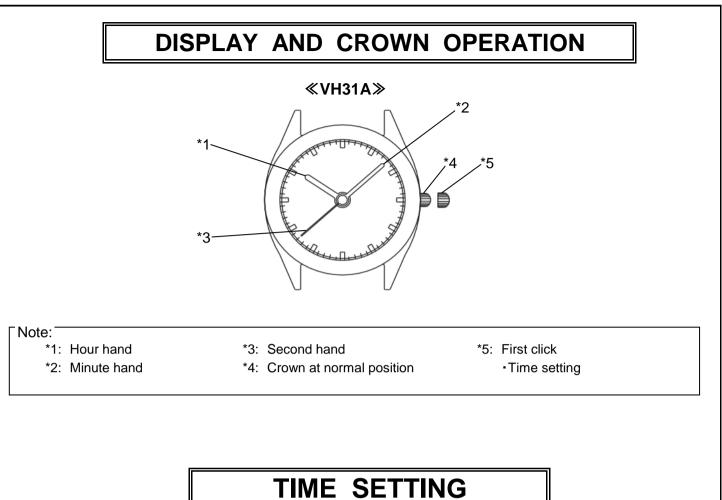
TECHNICAL GUIDE

Version-01 Cal.VH31A

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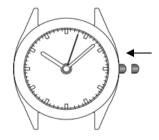
OPERATION





1.Pull out the crown to the first click when the second hand is at the 12 O'clock position.

Turn the crown to set the hour and minute hands to the time.



2.Push the crown back into the normal position in signal.