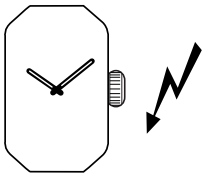
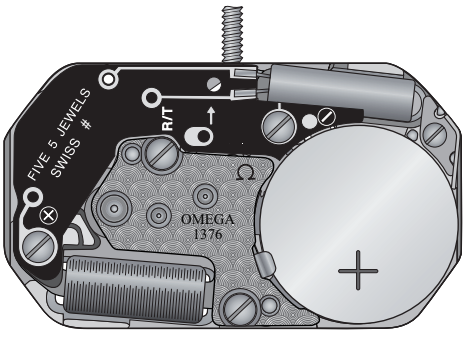
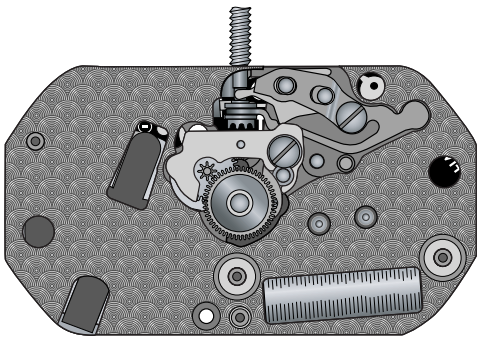
CALIBRE
1376

	Version A	Version B
3 3/4‴ x 6 3/4‴ Ø 9.00 x 15.15 mm		
Height on movement	1.80 mm	
Height on battery	2.05 mm	
Number of rubies	5	
RoHS model	No	Yes





Omega personalised quartz movement, featuring circular graining, rhodium-plating and gilded engraving. Hour hand and minute hand. Rate adjustment by inhibition. Stepper motor, with three impulses per minute.

Contents

Major points

Information on the battery (ref. 1449934)

1,55 V	«Low Drain»
Ø 6,80 mm,	H 1,60 mm
Renata	321
Vartachron	V321
UCAR, Ray-O-Vac, Energizer	321
Maxell, Panasonic and Sony	SR616SW

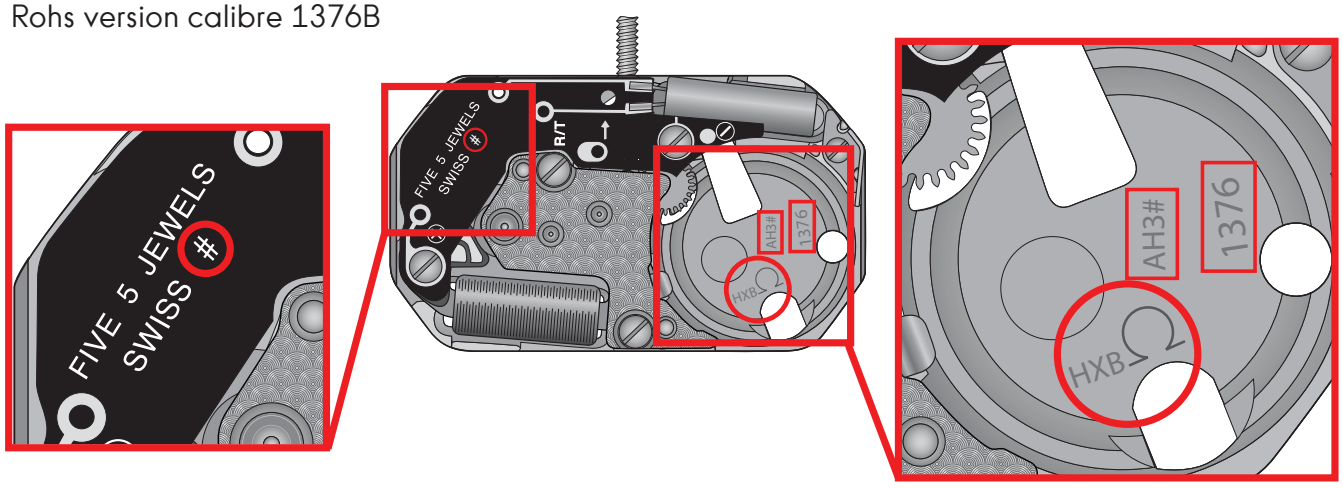
Movement exchange is recommended
According to Working Instruction 31. Repair and movement exchange policy.

Mandatory tools:

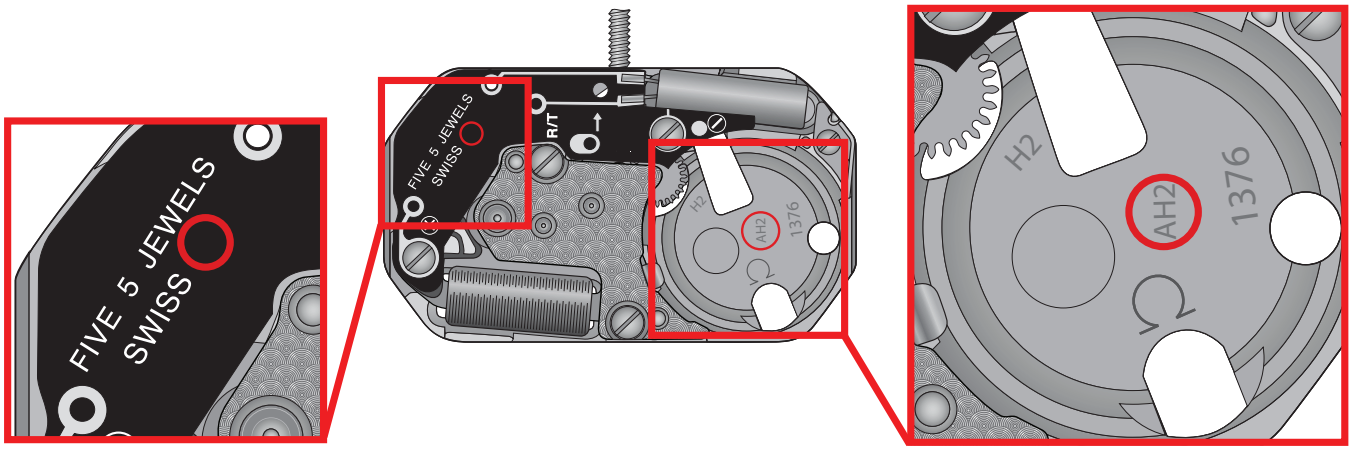
Hand fitting	**Reference**
Movement holder for hand setting	507 0038
Tweezers	
Plastic tweezers	502 310 0051

Differences between a RoHS version and a non-RoHS version

Rohs version calibre 1376B



Non-RoHS version calibre 1376A



Hour wheel, H2 = 1.03mm	Calibre	Reference
	1376A 1376B	72213762501/2
Cannon pinion with driver H2 = 1.83mm	**Calibre**	**Reference**
	1376A 1376B	72213762421/2
Battery	**Calibre**	**Reference**
	1376A 1376B	1449934
Battery insulator	**Calibre**	**Reference**
	1376A 1376B	72213764046
Bridle +	**Calibre**	**Reference**
	1376A 1376B	72213764401
Handsetting stem Ø 0.80 mm / L 18.75 mm	**Calibre**	**Reference**
	1376A 1376B	72213749100
Handsetting stem Ø 1.10 mm / L 12.45 mm	**Calibre**	**Reference**
	1376B	72213749100/1
Screw for bridle +	**Calibre**	**Reference**
	1376A 1376B	722137654401

1.0 Information on height of hands

Fig. 1.0

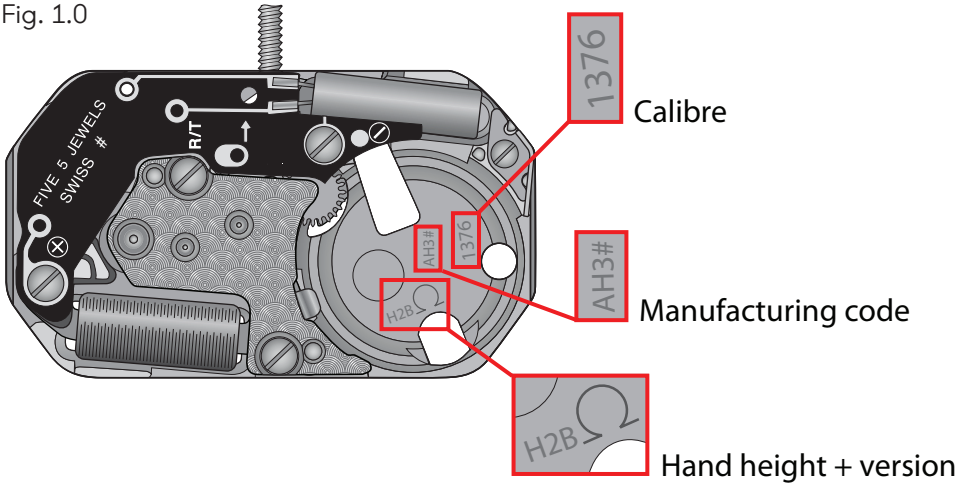
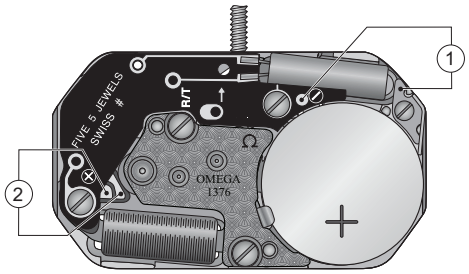
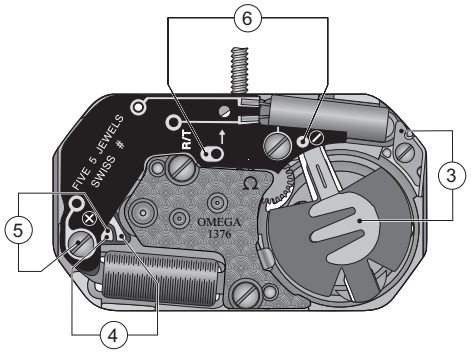


Fig. 1.0

1.0 Electrical tests





Pos.	Setting of apparatus	Measurement	Test	Remarks
1	2 V (Ri ≥ 10 kΩ / V)	1,55 V	Battery voltage	
2	1 V (Ri ≥ 10 kΩ / V)	For the Witschi Q 6000: The «Motor» LED lights up with every impulse.	Impulses per minute at the integrated circuit output 3 per minute	Measured with checked battery.
3	10 µA	≤ 0,70 µA	Movement consumption	Measured without battery, external supply, 1.55 V.
	2 V	≤ 1,30 V	Lower limit for operating voltage	Measured without battery, variable external supply, starting with 1.55V, continually reduce voltage until movement stops
4	• 10 kΩ	1,55 V ~ 1,85 kΩ	Condition of coil	
5	• 100 kΩ	-	Coil insulation	
6	Remark: With the additional contact position 6, (R/T) with the ⊖ contact, the motor is driven with 16 or 32 steps/s The clockwise rotation of the hands allows an immediate check.			
Ohmmeters with measuring voltage greater than 0.40V inappropriate; recommended voltage 0.20V.				
Ambient temperature 20°C.				

Rate adjustment by inhibition. The rate can only be measured using an instrument capable of measuring for sixty seconds or multiple times sixty seconds.

1.1 Fitting the battery

Slide the battery under the battery clamp no. 4400. Gently press on battery to position it in place with the bridle + no. 4401.