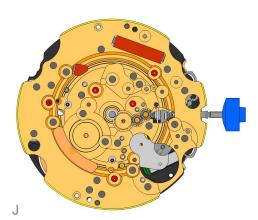


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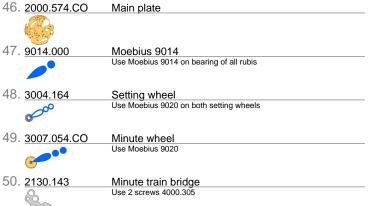
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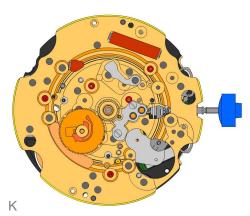
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Technical Instructions 5030.D

Assembling





51. 4000.305 Screw

52. 3301.241 Hour wheel (Aig 1)
Use Moebius 9020

53. 3315.016 Hour wheel friction spring
Must be placed onto the hour wheel

54. 3004.176.CO Date indicator driving wheel
Moebius 9020 must be used in the center of this wheel

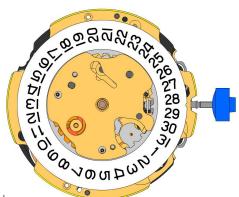
55. 3500.049 Date jumper
Moebius 8200 greace must be placed between the date jumper and the date jumper spring

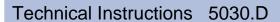


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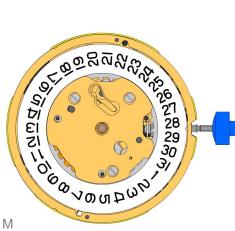
Assembling

58. 3905.050

56. 3504.208	Date indicator
STATE OF THE PARTY	Teaths must be greaced using Moebius 8200.
57. 2130.141	Date indicator maintaining plate
	Use 1 screws 4000.250

Date jumper spring

	Insert the spring into the opening of the date indicator maintaining plate
59. 2130.140	Date mechanism maintaining plate Assure that the tens intermediate wheel is not blocked, prior to the fastening process. Use 2 screws 4000.250 to fix the date indicator maintaining plate
60. 3506.072	Dial support
61. 4000.250	Screw
■ T	
62. 9010.000	Moebius 8200
0°	Microgliss D5 can be used
63. 9018.000	Jismaa 124
000	Greace Moebius or Microgliss D5 an be used
64. 9020.000	Moebius 9020





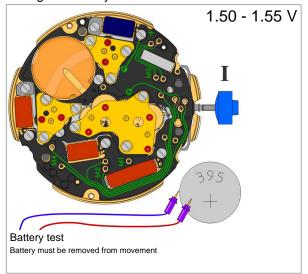
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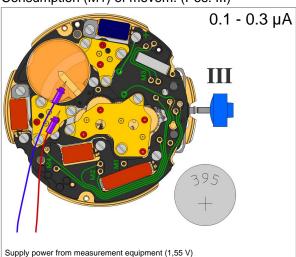
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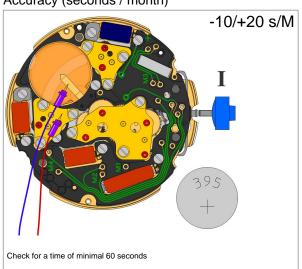
Voltage of battery



Consumption (M1) of movem. (Pos. III)



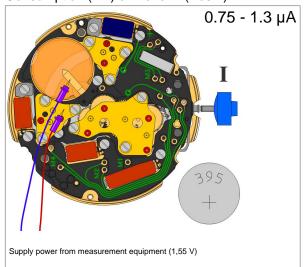
Accuracy (seconds / month)



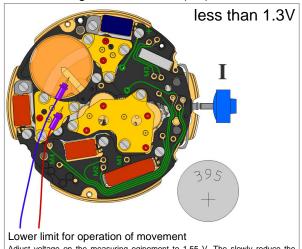
Technical Instructions 5030.D

Electrical checking

Consumption (M1) of movem. (Pos. I)

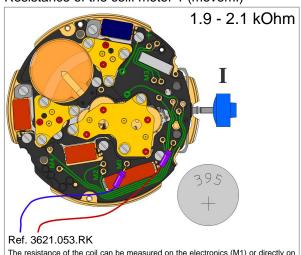


Lowest voltage for movement (M1)



Adjust voltage on the measuring eqipement to 1.55 V. The slowly reduce the tension untill the movement stops

Resistance of the coil: motor 1 (movem.)



The resistance of the coil can be measured on the electronics (M1) or directly on the coils (electronic module must be removed).

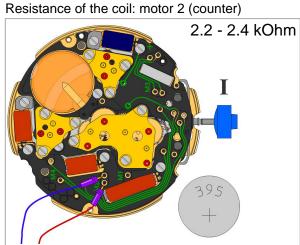


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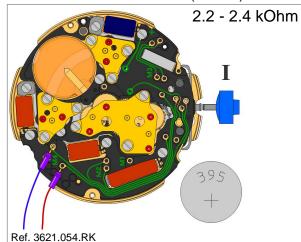
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Ref. 3621.054.RK

The resistance of the coil can be measured on the electronics (M2) or directly on the coils (electronic module must be removed).

Resistance of the coil: motor 4 (counter)

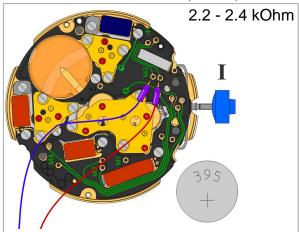


The resistance of the coil can be measured on the electronics (M4) or directly on the coils (electronic module must be removed).

Technical Instructions 5030.D

Electrical checking

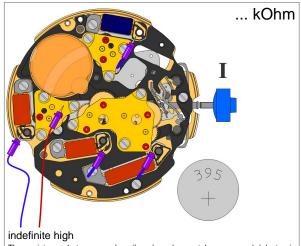
Resistance of the coil: motor 3 (counter)



Ref. 3621.055.RK

The resistance of the coil can be measured on the electronics (M3) or directly on the coils (electronic module must be removed).

Coil insulation: motor 1, 2, 3 and 4



The resistance between each coil and +pole must be measured (electronic module must be removed)

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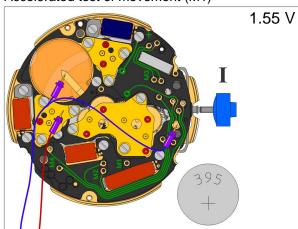
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Accelerated test of movement (M1)



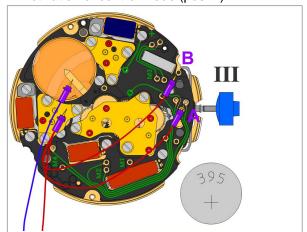
8 steps / sec.

To activate this test mode, the corresponding test point must be connected to the $\mbox{-}\mbox{Pole}$

Test of the motors

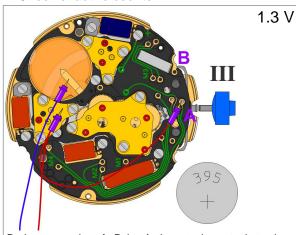
1. Activation of control mode (pos III)

Technical Instructions 5030.D



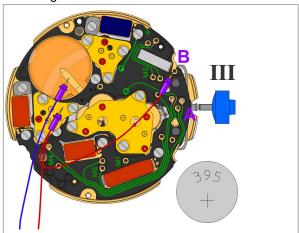
During 1-3 the movement must by supplied continiously Connect points A + B simultaneous for min. 2 seconds to the +Pol. Do not interrupt the supply voltage - stem pos III)

2. Check of active counter



During connection of +Pol to A, the actual counter is turning. Reduced the supply voltage to 1.3V to check the proper function of the counter. If the power supply is disconnected, the control mode must be starded again section 1.

3. Change to the next counter



Short contact with +pole to point B

Change of active counter: M2-M3-M4-M2-M3- .After a timout of approx. 30 seconds since last contact, the control mode will be terminated.