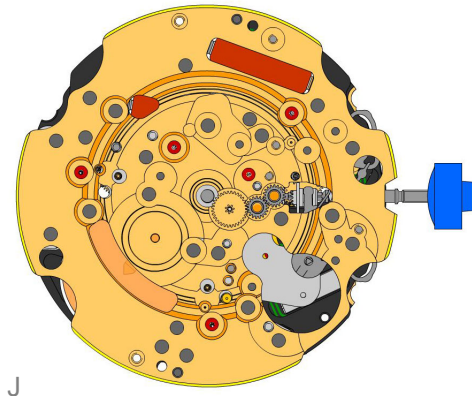


Assembling



46. 2000.574.CO Main plate



47. 9014.000 Moebius 9014
 Use Moebius 9014 on bearing of all rubis



48. 3004.164 Setting wheel
 Use Moebius 9020 on both setting wheels



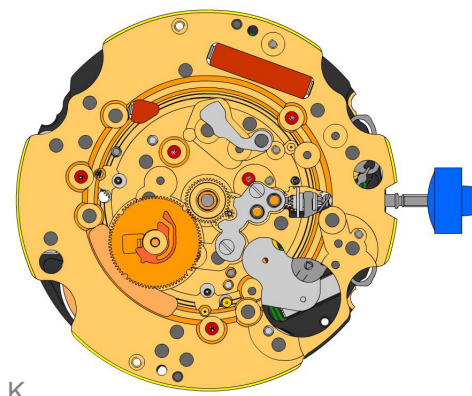
49. 3007.054.CO Minute wheel
 Use Moebius 9020



50. 2130.143 Minute train bridge
 Use 2 screws 4000.305



51. 4000.305 Screw



52. 3004.177 Tens indicator driving wheel
 The short tooth of the tens indicator driving wheel must point to the center of the movement.



53. 3500.058 Tens jumper
 Moebius 8200 greace must be placed between the tens jumper and the tens indicator driving wheel.



54. 2130.142 Tens jumper maintaining plate
 Make shure, that the tens indicator driving wheel is not blocked prior to the fastening process. Use 2 screws 4010.306. Place the spring loaded bracket outside of the tens jumper.



55. 4010.306 Screw



56. 3301.241 Hour wheel (Aig 1)
 Use Moebius 9020



57. 3315.016 Hour wheel friction spring
 Must be placed onto the hour wheel



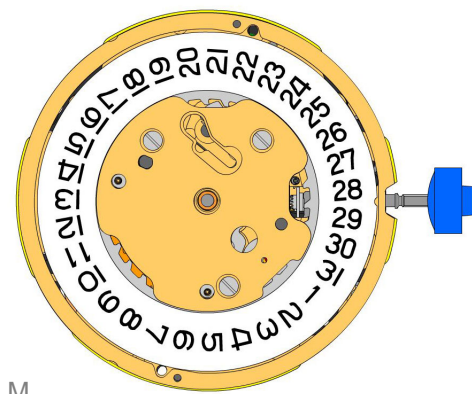
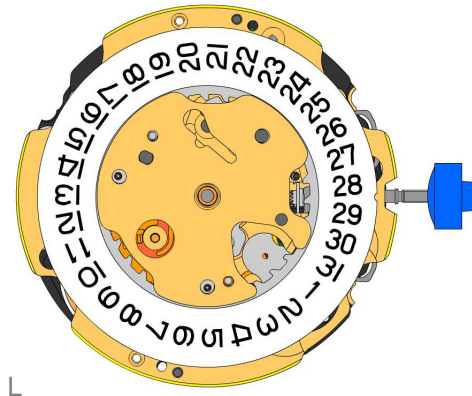
58. 3004.176.CO Date indicator driving wheel
 Moebius 9020 must be used in the center of this wheel






59. 3500.049 Date jumper
 Moebius 8200 greace must be placed between the date jumper and the date jumper spring



Assembling



- 60. 3147.054 Tens intermediate wheel

- 61. 2130.141 Date indicator maintaining plate
 Use 1 screw 4000.250

- 62. 3905.050 Date jumper spring
 Insert the spring into the opening of the date indicator maintaining plate

- 63. 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

- 64. 3506.072 Dial support

- 65. 4000.250 Screw

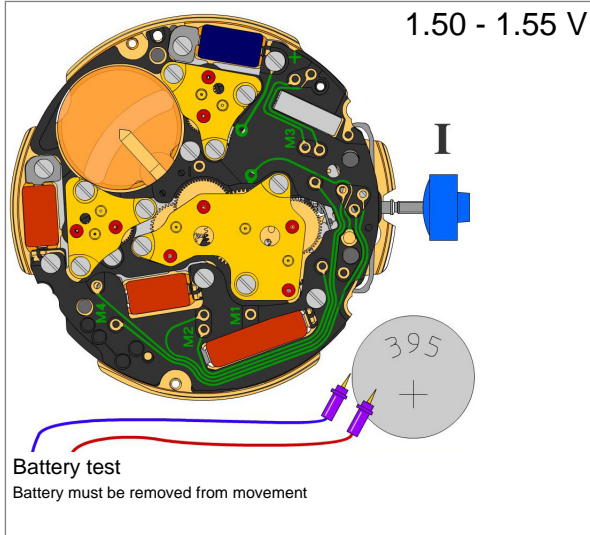
- 66. 9010.000 Moebius 8200
 Microgliss D5 can be used

- 67. 9018.000 Jismaa 124
 Greace Moebius or Microgliss D5 an be used

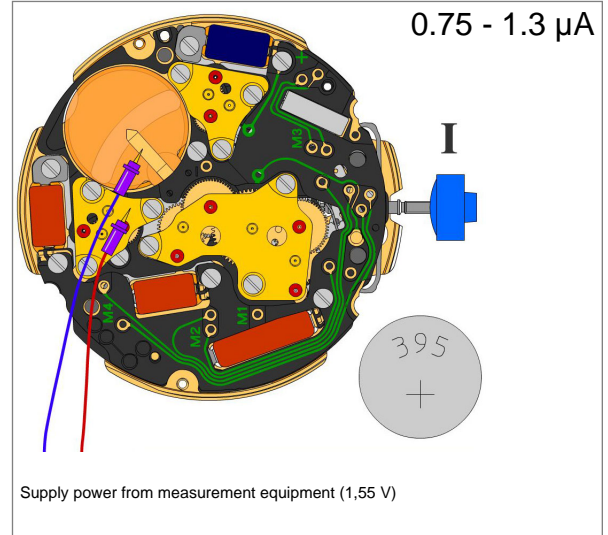
- 68. 9020.000 Moebius 9020


Electrical checking

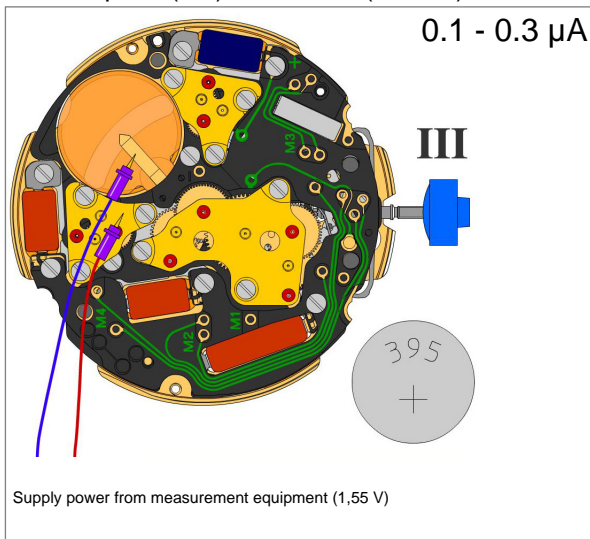
Voltage of battery



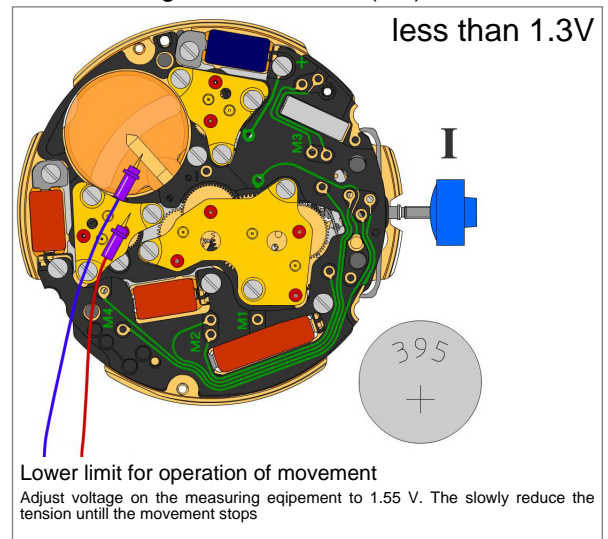
Consumption (M1) of movem. (Pos. I)



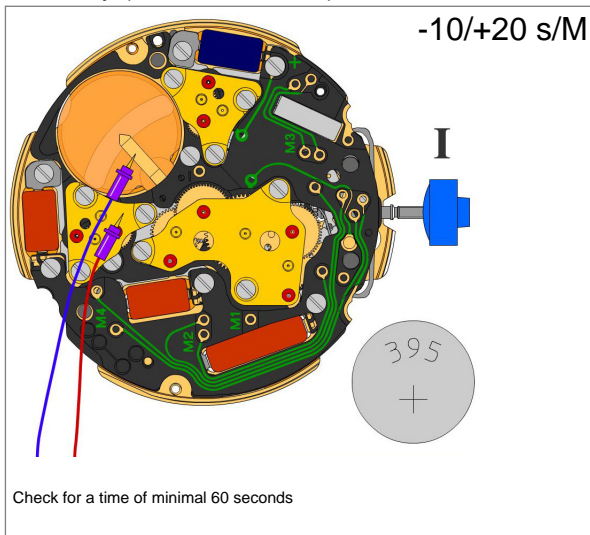
Consumption (M1) of movem. (Pos. III)



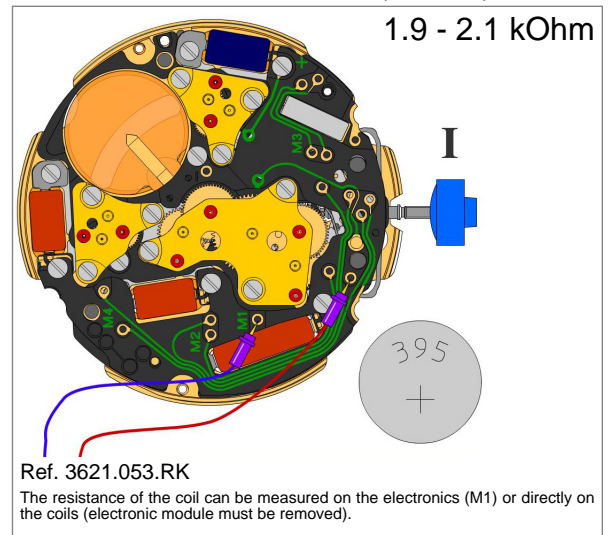
Lowest voltage for movement (M1)



Accuracy (seconds / month)



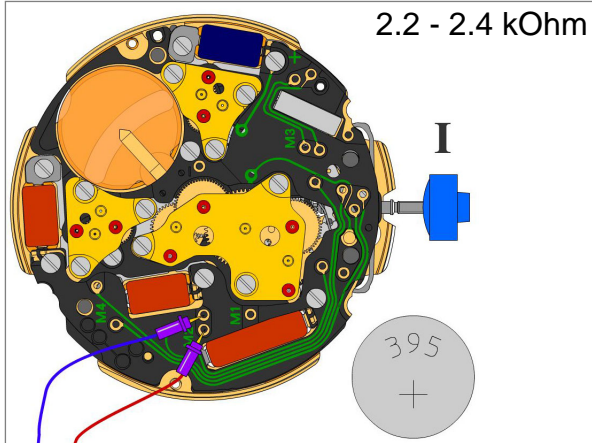
Resistance of the coil: motor 1 (movem.)



Electrical checking

Resistance of the coil: motor 2 (counter)

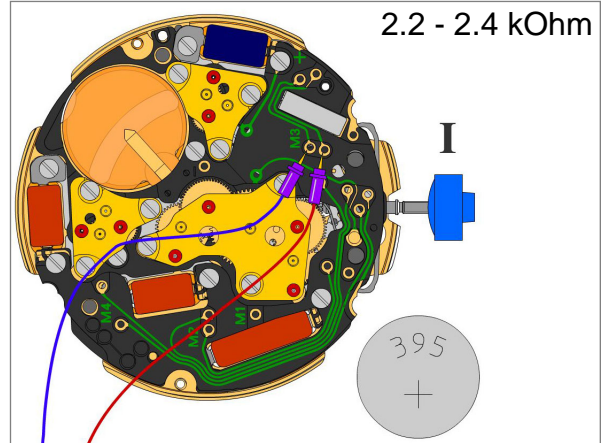
2.2 - 2.4 kOhm



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 3 (counter)

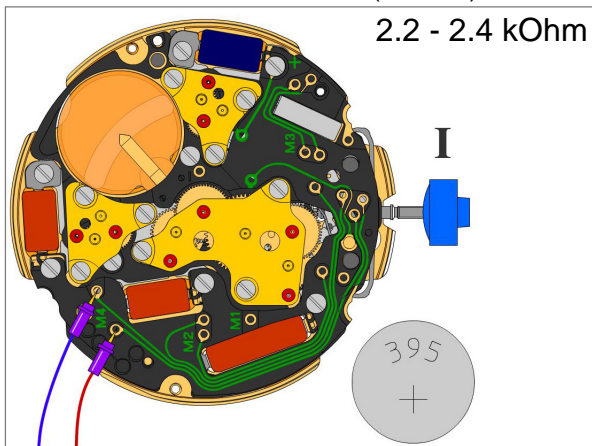
2.2 - 2.4 kOhm



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).

Resistance of the coil: motor 4 (counter)

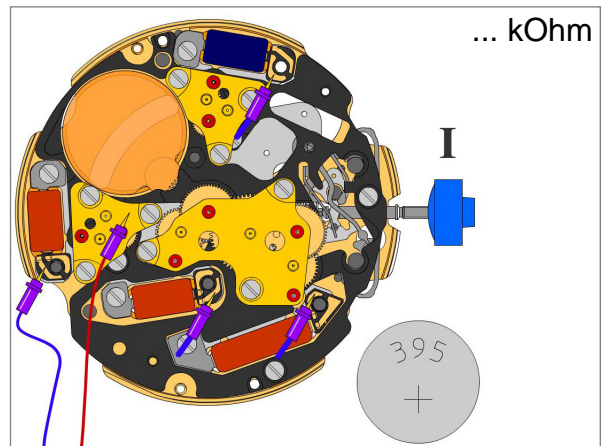
2.2 - 2.4 kOhm



Ref. 3621.054.RK
 The resistance of the coil can be measured on the electronics (M4) or directly on the coils (electronic module must be removed).

Coil insulation: motor 1, 2, 3 and 4

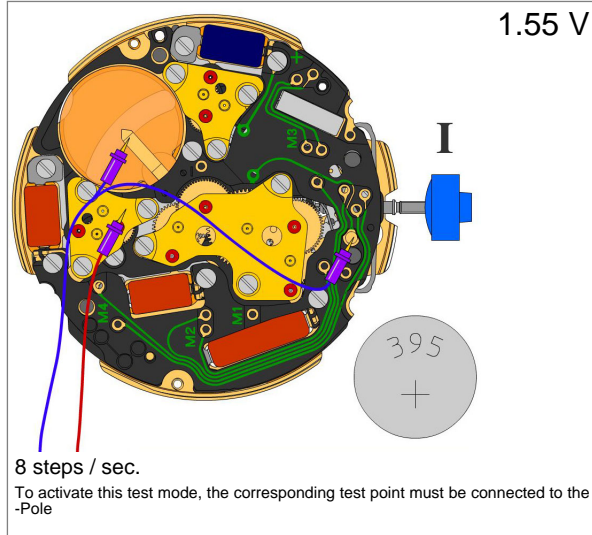
... kOhm



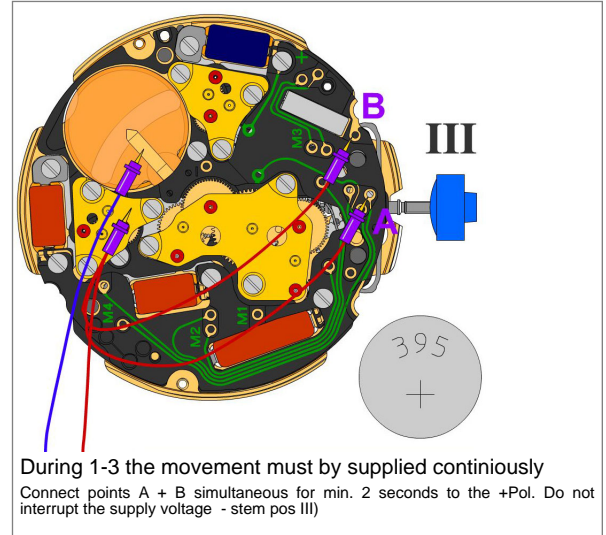
indefinite high
 The resistance between each coil and +pole must be measured (electronic module must be removed)

Test of the motors

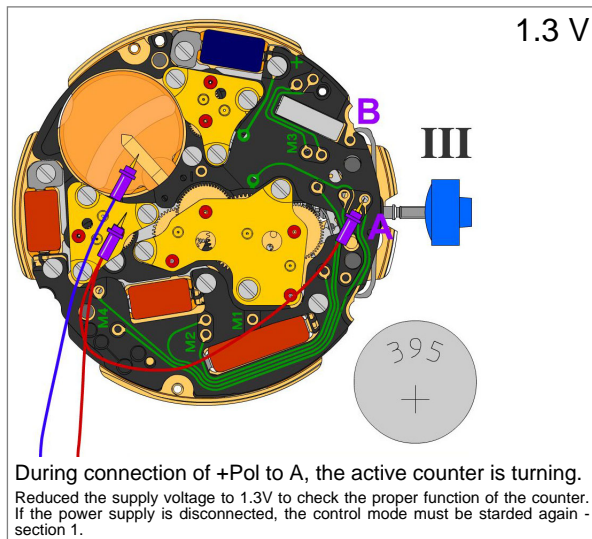
Accelerated test of movement (M1)



1. Activation of control mode (pos III)



2. Check of active counter



3. Change to the next counter

