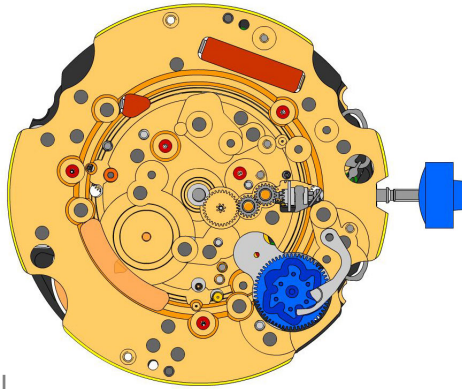


Assembling



45. 2000.574.CO Main plate



46. 9014.000 Moebius 9014
 Use Moebius 9014 on bearing of all rubis



47. 3004.164 Setting wheel
 Use Moebius 9020 on both setting wheels



48. 3007.054.CO Minute wheel
 Use Moebius 9020



49. 2130.143 Minute train bridge
 Use 2 screws 4000.305



50. 4000.305 Screw



51. 3004.181 Tens indicator driving wheel
 The short tooth of the tens indicator driving wheel must point to the center of the movement.



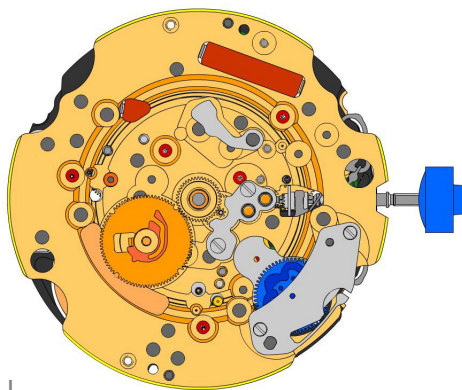
52. 3500.059 Tens jumper
 Moebius 8200 grease must be placed between the tens jumper and the tens indicator driving wheel.



53. 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.



54. 4010.306 Screw



55. 3301.242 Hour wheel (Aig 2)
 Use Moebius 9020



56. 3315.016 Hour wheel friction spring
 Must be placed onto the hour wheel



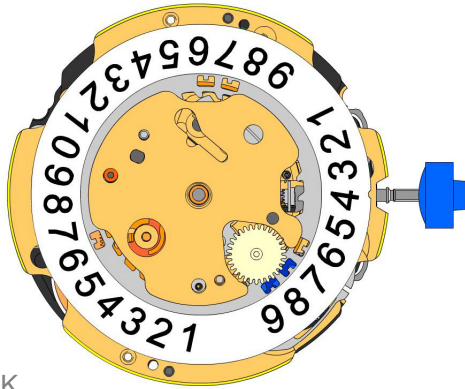
57. 3004.176.CO Date indicator driving wheel
 Moebius 9020 must be used in the center of this wheel



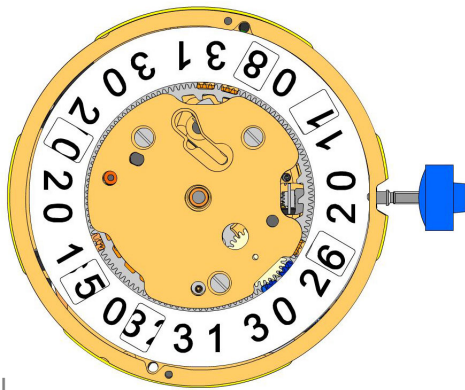
58. 3500.049 Date jumper
 Moebius 8200 grease must be placed between the date jumper and the date jumper spring














Assembling



K

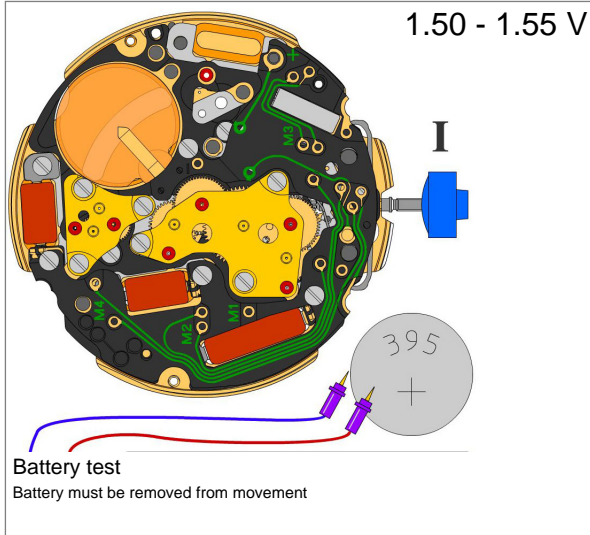


L

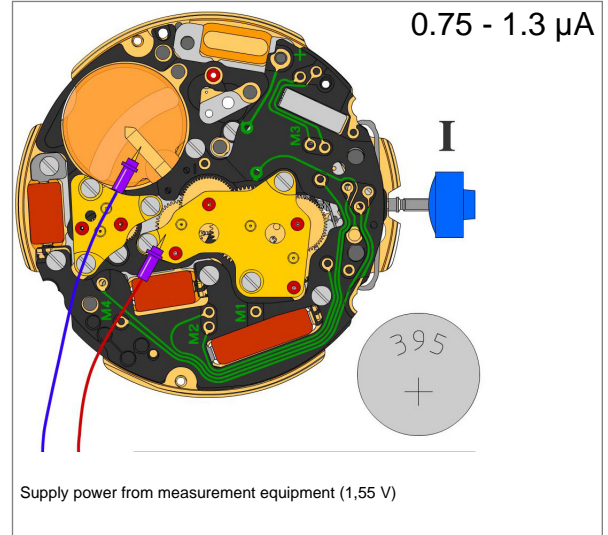
- 59. **3504.214.AD** **Units indicator**

 Teaths must be greaced using Moebius 8200. The "half moon" cut out on the unit indicator must point to the stem (position 3h).
- 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. **3504.215.AD** **Tens indicator (T3/G12)**

 The "half moon" cut out on the tens indicator must point to the stem (position 3h).
- 64. **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
- 65. **3506.072** **Dial support**

- 66. **4000.250** **Screw**

- 67. **9010.000** **Moebius 8200**

 Microgliss D5 can be used
- 68. **9018.000** **Jismaa 124**

 Greace Moebius or Microgliss D5 an be used
- 69. **9020.000** **Moebius 9020**


Electrical checking

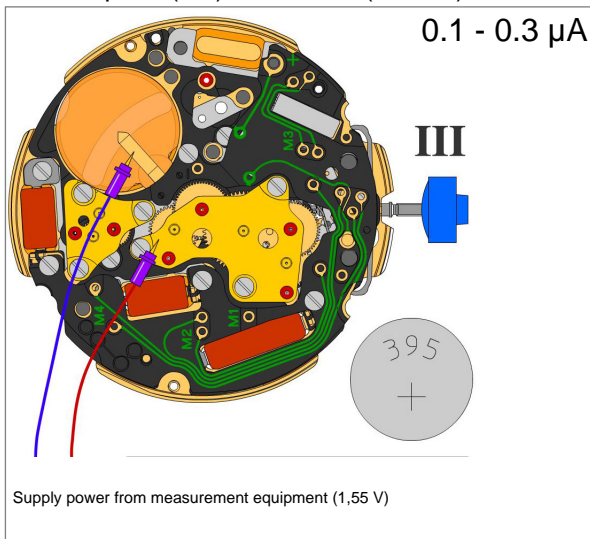
Voltage of battery



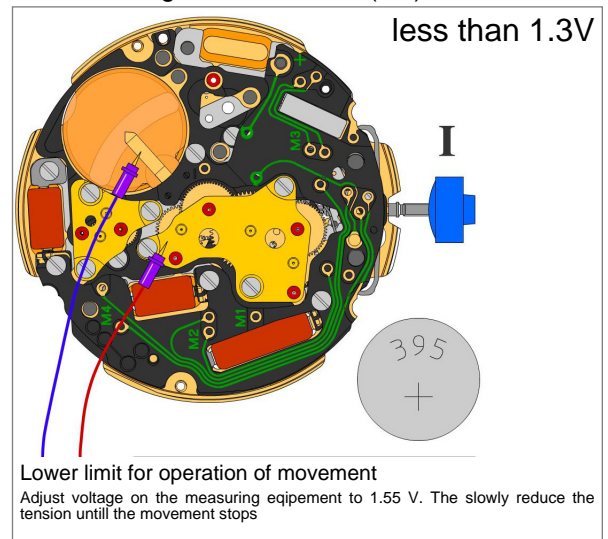
Consumption (M1) of movem. (Pos. I)



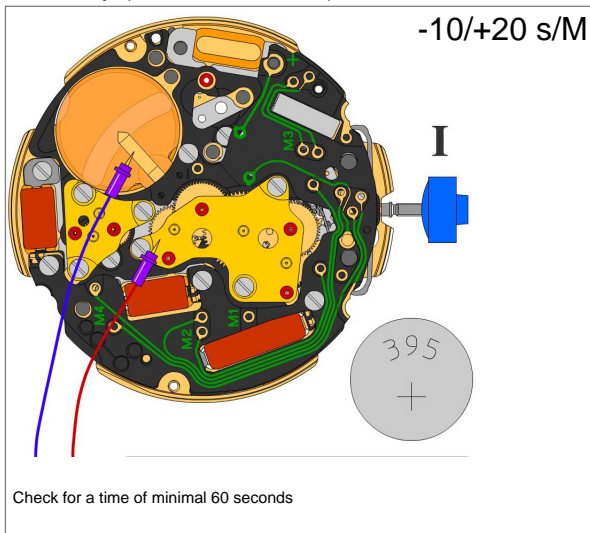
Consumption (M1) of movem. (Pos. III)



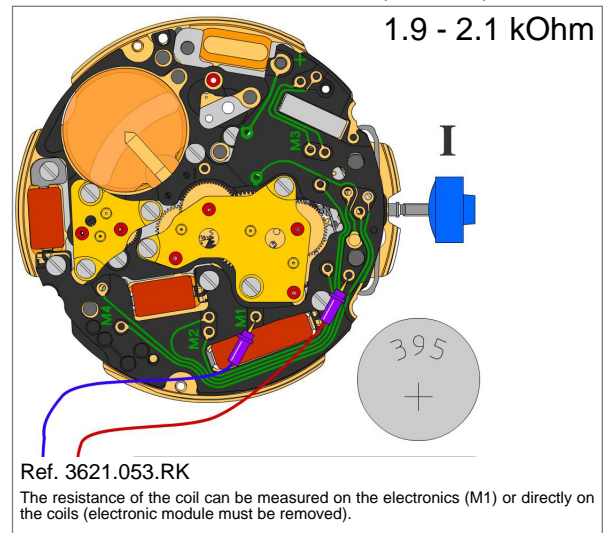
Lowest voltage for movement (M1)



Accuracy (seconds / month)



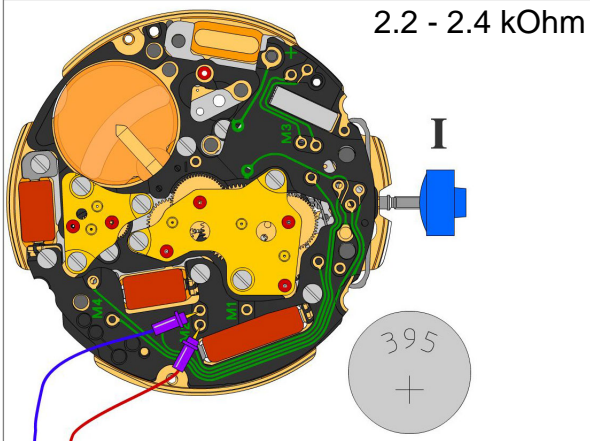
Resistance of the coil: motor 1 (movem.)



Electrical checking

Resistance of the coil: motor 2 (counter)

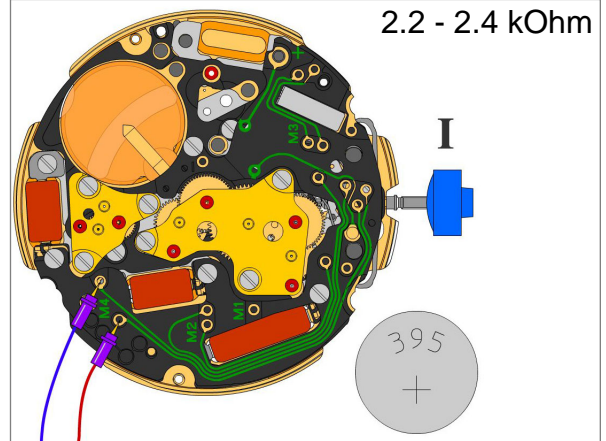
2.2 - 2.4 kOhm



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 4 (counter)

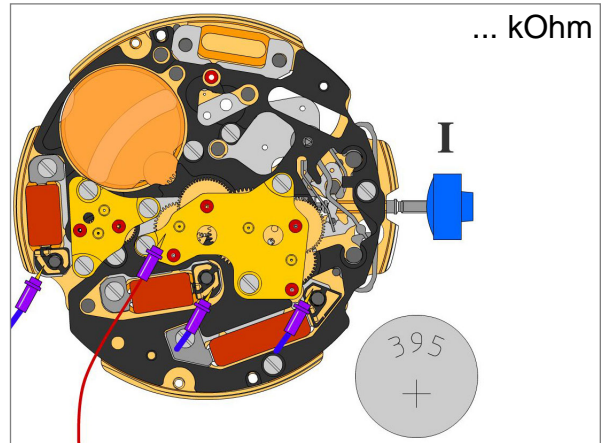
2.2 - 2.4 kOhm



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).

Coil insulation: motor 1, 2 and 4

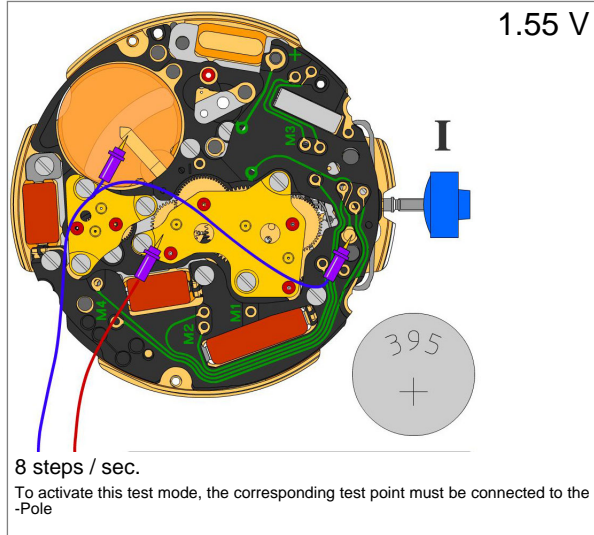
... kOhm



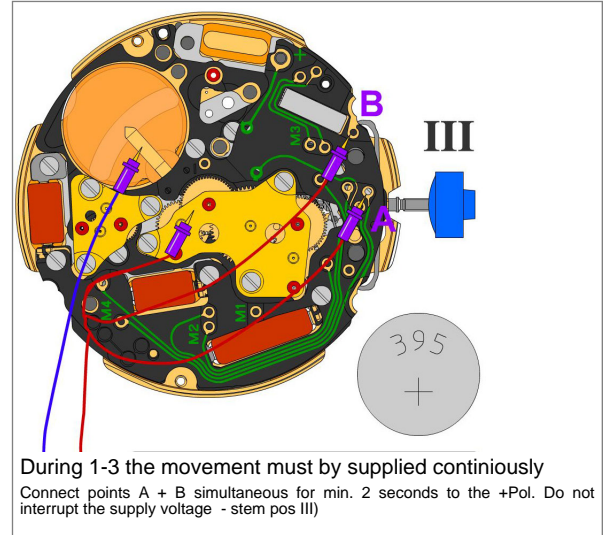
indefinite high
 The resistance between each coil and +pole must be measured (electronic module must be removed)

Test of the motors

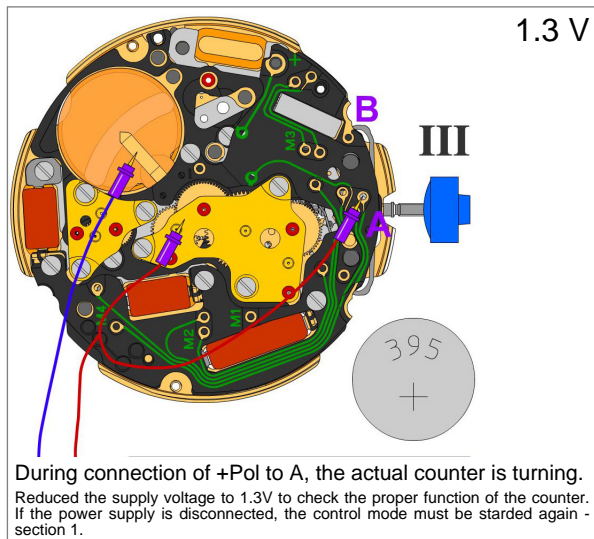
Accelerated test of movement (M1)



1. Activation of control mode (pos III)



2. Check of active counter



3. Change to the next counter

