

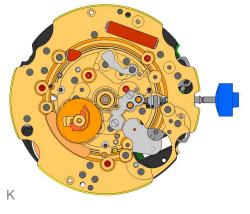
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# 

# Technical Instructions 5130.D

## Assembling

53. <u>2000.574.CO</u>	Main plate
54. 9014.000	Moebius 9014
	Use Moebius 9014 on bearing of all rubis
55. 3004.164	Setting wheel
000	Use Moebius 9020 on both setting wheels
56. 3007.054.CO	Minute wheel
<b>e</b> • •	Use Moebius 9020
57. 2130.143	Minute train bridge
<b>R</b> o	Use 2 screws 4000.305
58. <u>4000.305</u>	Screw
4	



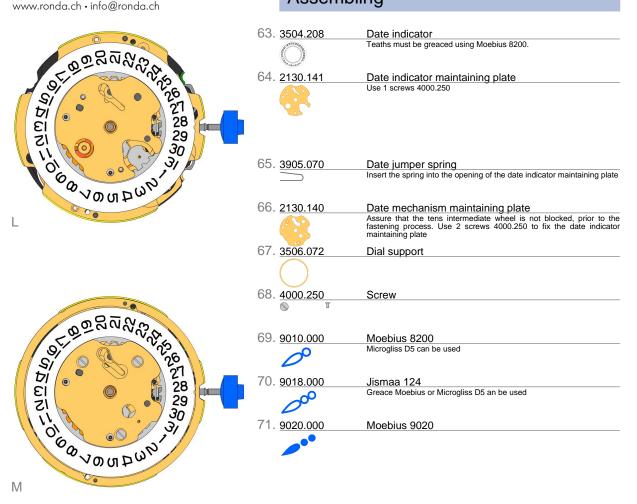
59. <u>3301.242</u>	Hour wheel (Aig 2) Use Moebius 9020
60. <u>3315.016</u>	Hour wheel friction spring Must be placed onto the hour wheel
61. <u>3004.176.CO</u>	Date indicator driving wheel Moebius 9020 must be used in the center of this wheel
62. 3500.049	Date jumper



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## Technical Instructions 5130.D

### Assembling

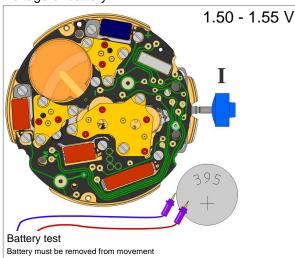




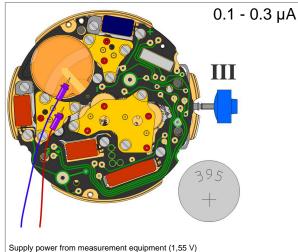
Technical Instructions 5130.D

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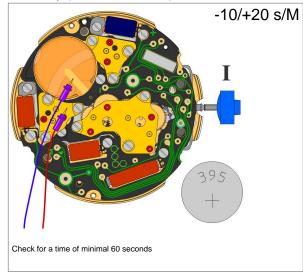
#### Voltage of battery



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

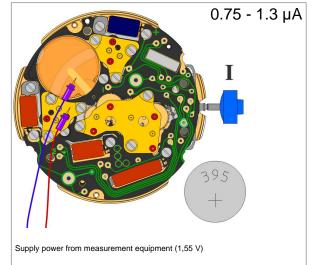


Accuracy (seconds / month)

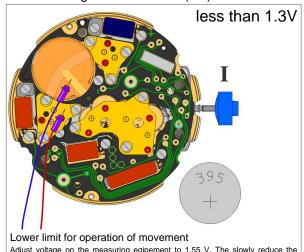


## Electrical checking

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

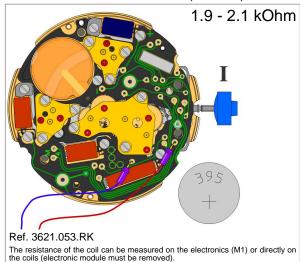


#### Lowest voltage for movement (M1)



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

Resistance of the coil: motor 1 (movem.)

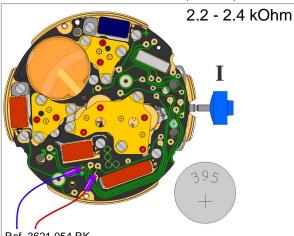




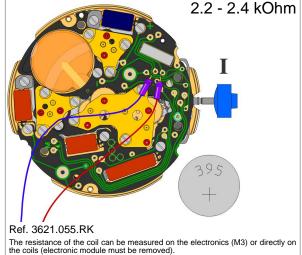
**Electrical checking** 

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Resistance of the coil: motor 2 (counter)

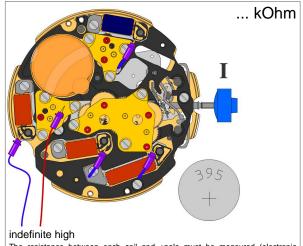


Resistance of the coil: motor 3 (counter)

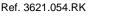


the colls (electronic module must be removed).

#### Coil insulation: motor 1, 2, 3 and 4

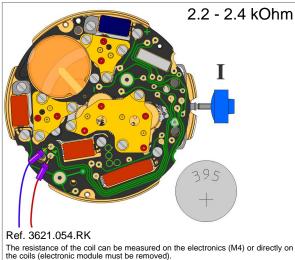


The resistance between each coil and +pole must be measured (electronic module must be removed)



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)

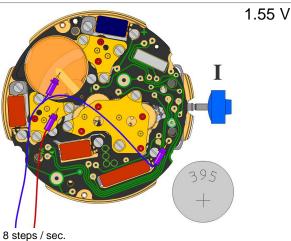




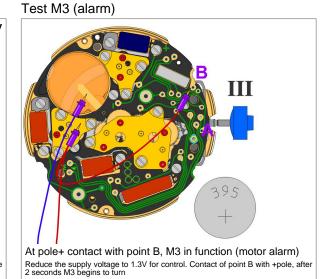
Test of the motors

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Accelerated test of movement (M1)



To activate this test mode, the corresponding test point must be connected to the -Pole



Test chrono (M2, M4)

