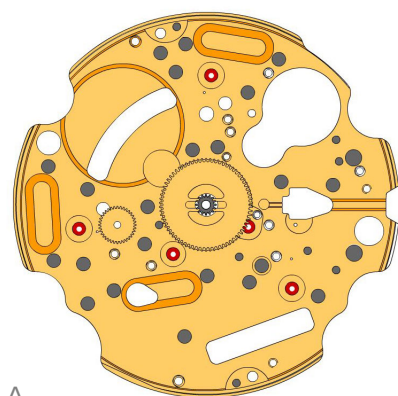
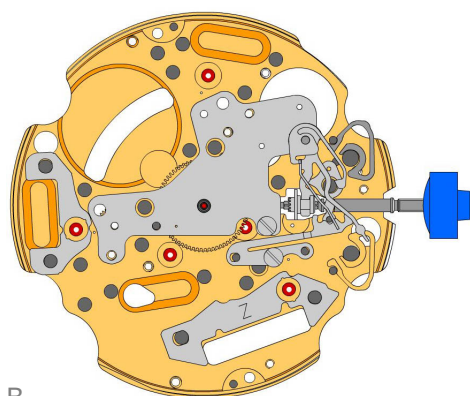
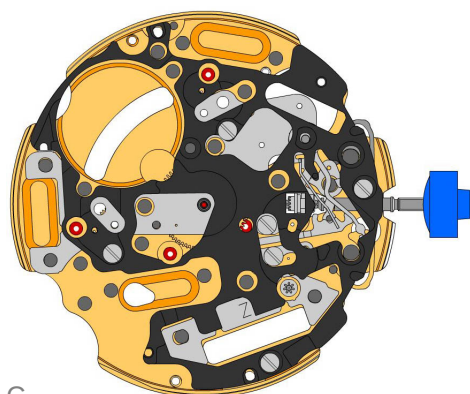




A

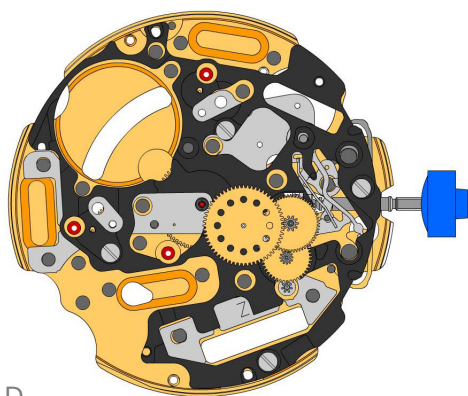


B



C

|                    |                                                                                     |                                                                                      |
|--------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 2000.574.G<br>1.   |    | Main plate                                                                           |
| 3305.290.CO<br>2.  |    | Cannon pinion with driver (Aig.2, closed)                                            |
| 3301.243<br>3.     |    | Hour wheel (counter 24h)                                                             |
| 2030.024.CO<br>4.  |    | Centre bridge<br>Center bridge held by 1 screw 4000.250.                             |
| 4000.250<br>5.     |    | Screw                                                                                |
| 3001.055.FI<br>6.  |    | Sliding pinion                                                                       |
| 3000.177.CO<br>7.  |    | Setting stem                                                                         |
| 3017.049<br>8.     |   | Setting lever                                                                        |
| 3905.049<br>9.     |  | Setting lever jumper (3 positions)<br>Setting lever jumper held by 1 screw 4000.250. |
| 4000.250<br>10.    |  | Screw                                                                                |
| 3015.081<br>11.    |  | Yoke (3 positions)                                                                   |
| 3905.067<br>12.    |  | Yoke spring<br>Tensioning the spring arm.                                            |
| 3406.030<br>13.    |  | Pusher jumper B<br>Put the grey jumper between the two posts on the further side.    |
| 3406.038<br>14.    |  | Pusher jumper A<br>Put the yellow jumper between the two posts on the closer side.   |
| 3622.040<br>15.    |  | Stator<br>Mark [Z] on stator.                                                        |
| 3622.039<br>16.    |  | Stator (counter 6h, 9h, chrono)                                                      |
| 3603.079<br>17.    |  | Plastic bracket<br>Plastic bracket held by 4 screws 4000.250.                        |
| 4000.250<br>18.    |  | Screw                                                                                |
| 3715.094.RK<br>19. |  | Rotor                                                                                |

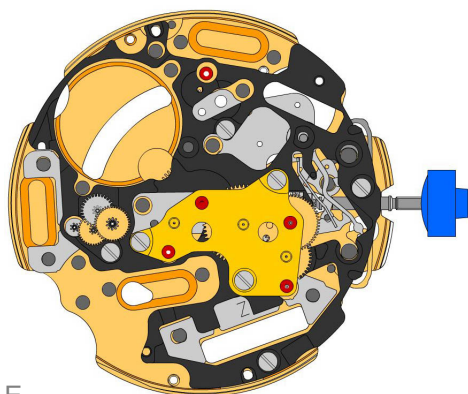


D

3147.046.CO  
20.  Intermediate wheel

3136.142.CO  
21.  Second wheel (long)

3122.056.CO  
22.  Third wheel



E

2020.148.G  
23.  Train wheel bridge  
Train wheel bridge held by 3 screws 4000.250.

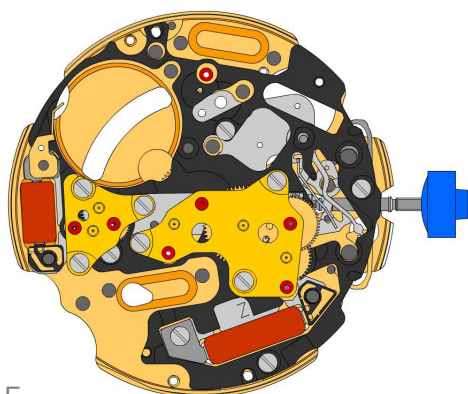
4000.250  
24.  Screw

3715.095.RK  
25.  Rotor

3147.048.CO  
26.  Intermediate wheel (counter)

3007.055.CO  
27.  Minute wheel (counter 24h)

3402.007.CO  
28.  Minute counting wheel (24h)



F

2020.149.G  
29.  Counter train wheel bridge  
Counter train wheel bridge held by 3 screws 4000.250.

4000.250  
30.  Screw

3621.053.RK  
31.  Coil  
Attention: Please hold the coil only on the grey coil core. Coil held by 1 screw 4000.250.

3621.054.RK  
32.  Coil (counter 9h, chrono)  
Attention: Please hold the coil only on the grey coil core.

4000.250  
33.  Screw

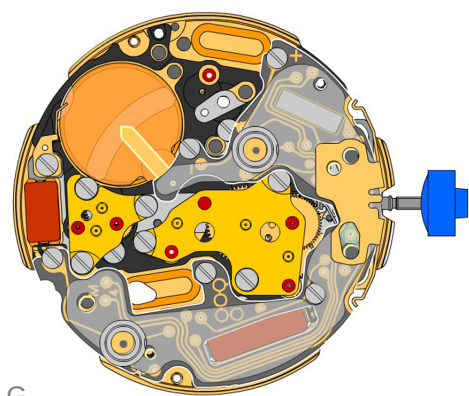
3601.118  
34.  Contact strip  
Contact strip held by 1 screw 4000.250.

4000.250  
35.  Screw

3603.034  
36.  Battery insulator

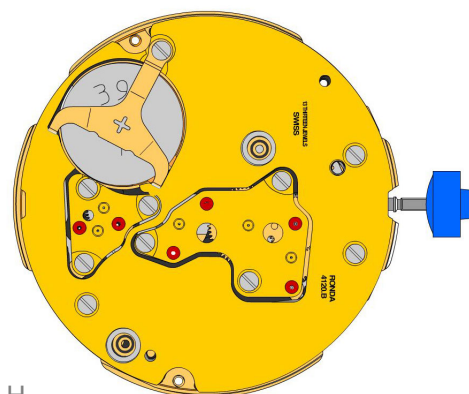
3503.054  
37.  Tube

3503.054  
38.  Tube



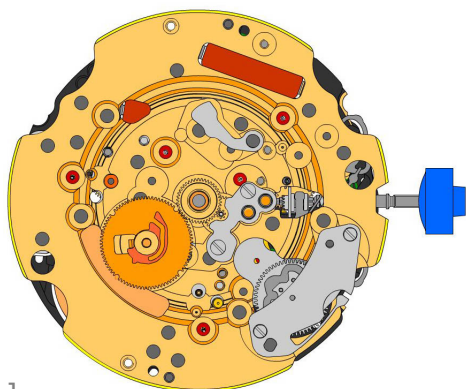
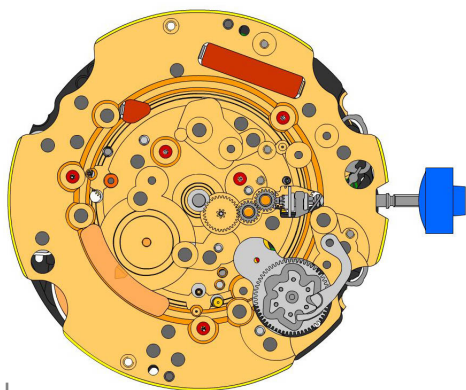
G

|                      |                                                                                   |                                                                                                                       |
|----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 3612.176.4120<br>39. |  | <b>Electronic module</b><br>Electronic module held by 5 screws 4000.248. Electronic measurements may be realised now. |
| 4000.248<br>40.      |  | <b>Screw</b>                                                                                                          |
| 3603.069<br>41.      |  | <b>Circuit insulator</b>                                                                                              |
| 3603.070<br>42.      |  | <b>Contact insulator</b>                                                                                              |
| 3603.070<br>43.      |  | <b>Contact insulator</b>                                                                                              |
| 3601.107.G<br>44.    |  | <b>Pusher contact spring</b>                                                                                          |

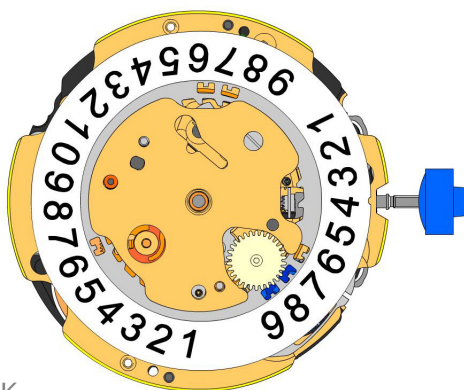


H

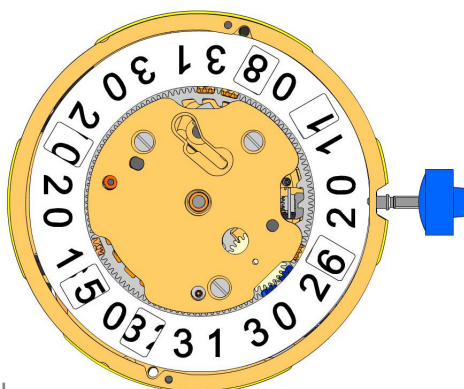
|                             |                                                                                     |                                                                                |
|-----------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| 2130.160.G.M01.4120B<br>45. |    | <b>Electronic module cover</b><br>Electronic module held by 5 screws 4000.248. |
| 3600.010.HGF<br>46.         |   | <b>Battery 395</b>                                                             |
| 3601.109.G<br>47.           |  | <b>Bridle +</b><br>Bridle held by 1 screw 4000. 250.                           |
| 4000.250<br>48.             |  | <b>Screw</b>                                                                   |



|                    |                                                                                     |                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 2000.574.G<br>49.  |    | Main plate                                                                                                                    |
| 3004.164<br>50.    |    | Setting wheel                                                                                                                 |
| 3004.164<br>51.    |    | Setting wheel                                                                                                                 |
| 3007.054.CO<br>52. |    | Minute wheel                                                                                                                  |
| 2130.143<br>53.    |    | Minute train bridge<br>Minute train bridge held by 2 screws 4000.250.                                                         |
| 4000.305<br>54.    |    | Screw                                                                                                                         |
| 3004.227<br>55.    |    | Tens indicator driving wheel<br>The short tooth of the tens indicator driving wheel must point to the center of the movement. |
| 3500.075<br>56.    |    | Tens jumper                                                                                                                   |
| 2130.142<br>57.    |  | Tens jumper maintaining plate<br>Tens jumper maintaining plate held by 2 screws 4000.306. Tensioning the spring arm.          |
| 4010.306<br>58.    |  | Screw                                                                                                                         |
| 3301.242<br>59.    |  | Hour wheel (Aig.2)                                                                                                            |
| 3315.016<br>60.    |  | Friction spring                                                                                                               |
| 3004.224.CO<br>61. |  | Date indicator driving wheel                                                                                                  |
| 3500.049<br>62.    |  | Date jumper                                                                                                                   |



K



L

3504.214.AD.1.A  
63. Units indicator (standard)  
Nick of the indicator at 3 o'clock.



3147.054  
64. Tens intermediate wheel



2130.141  
65. Date indicator maintaining plate  
Date indicator maintaining plate held by 1 screw 4000.250.



3905.070  
66. Date jumper spring  
Insert the date jumper spring in the provided opening.



3504.215.AD.1.A  
67. Tens indicator (standard)  
Nick of the indicator at 3 o'clock.



2130.140.G  
68. Date mechanism maintaining plate  
Date mechanism maintaining plate held by 2 screws 4000.250.



4000.250  
69. Screw



3506.072.G  
70. Dial support



8200  
71. Moebius 8200



9014  
72. Moebius 9014

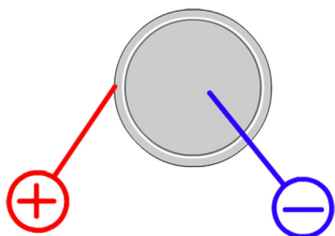


124  
73. Jismaa 124

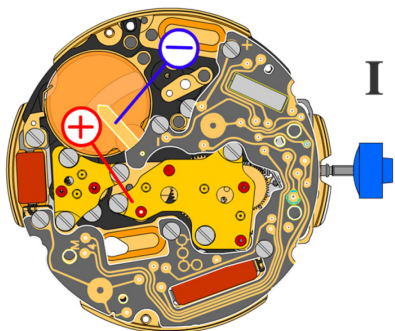


9020  
74. Moebius 9020



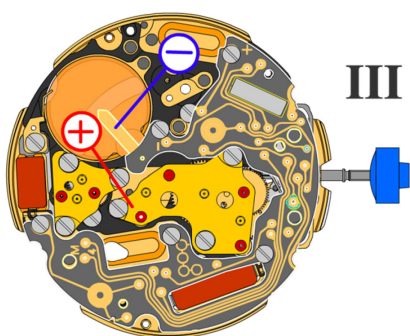


|         |               |
|---------|---------------|
| Battery | <b>395</b>    |
| Voltage | <b>1.55 V</b> |



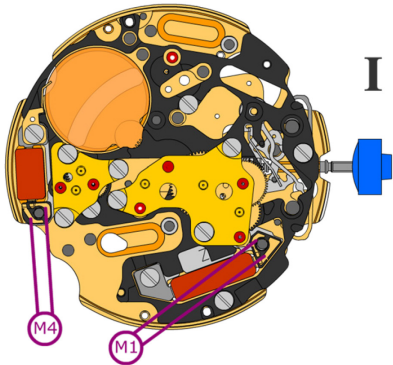
*Setting stem in position I, calendar not in gear,  
60 s measuring interval for rate and consumption:*

|                             |                               |
|-----------------------------|-------------------------------|
| Typical consumption         | <b>1.42 <math>\mu</math>A</b> |
| Maximal consumption         | <b>1.65 <math>\mu</math>A</b> |
| Instantaneous rate          | <b>-10s/M. .. +20s/M.</b>     |
| Lower working voltage limit | <b>1.30 V</b>                 |



*Setting stem in position III, 60 s measuring interval:*

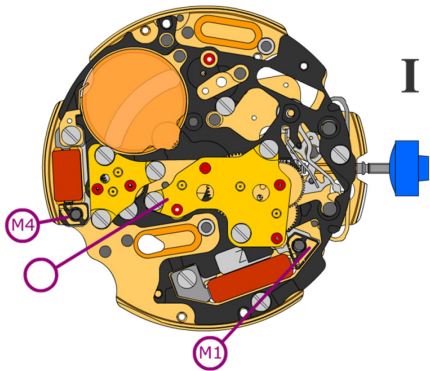
|                     |                               |
|---------------------|-------------------------------|
| Typical consumption | <b>0.10 <math>\mu</math>A</b> |
| Maximal consumption | <b>0.30 <math>\mu</math>A</b> |



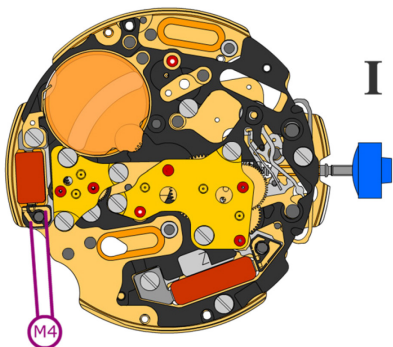
Coil resistance M1

**1.90 k $\Omega$  .. 2.10 k $\Omega$** 

Coil resistance M4

**2.20 k $\Omega$  .. 2.40 k $\Omega$** 


Coil isolation M1/M4

 **$\infty$  k $\Omega$** 

*Signal generator (4.9 ms, 8 Hz):*

Lower working voltage limit M4

**1.30 V**