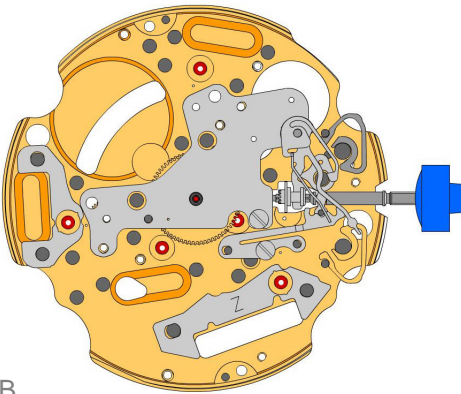
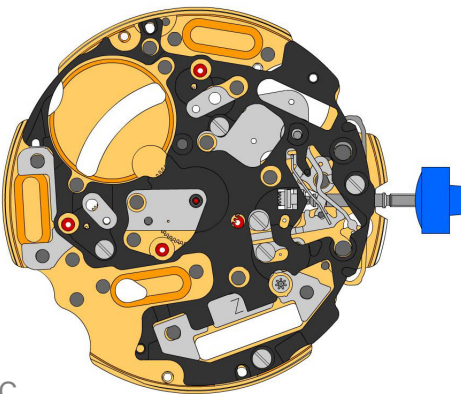


















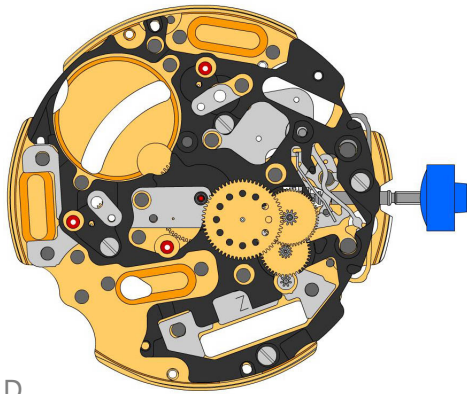





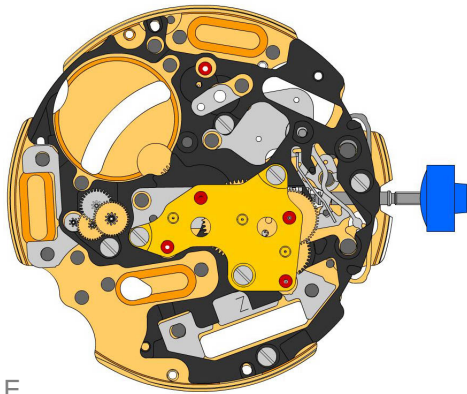







**A**

**B**

**C**

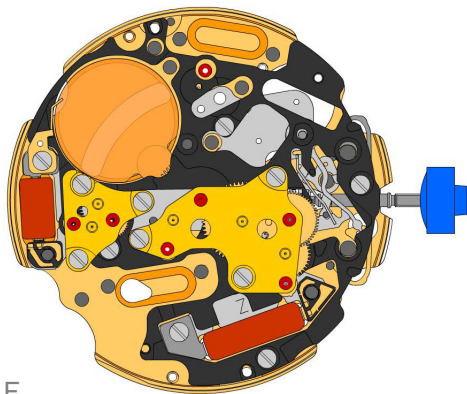
|                    |   |   |
|--------------------|---|---|
| 2000.574.G<br>1.   |    | Main plate  |
| 3305.290.CO<br>2.  |    | Cannon pinion with driver (Aig.2, closed)   |
| 3301.243<br>3.     |    | Hour wheel (counter 12h)  |
| 2030.017.CO<br>4.  |    | Centre bridge<br>Centre bridge held by 1 screw 4000.250. Parts 2030.017.CO, 3004.223 and 3500.059 must be exchanged together. |
| 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 tenue par 1 vis 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. Parts 3015.081 and 3905.067 must be exchanged together.                             |
| 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 1 screw 4000.250.  |
| 4000.250<br>18.    |  | Screw   |
| 3715.094.RK<br>19. |  | Rotor   |









**D**

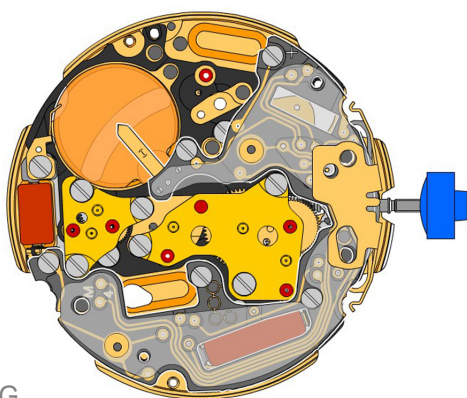
|                    |   |   |
|--------------------|---|---|
| 3147.046.CO<br>20. |  | Intermediate wheel  |
| 3136.142.CO<br>21. |  | Second wheel (long)   |
| 3122.056.CO<br>22. |  | Third wheel   |
| 2020.148.G<br>23.  |  | Train wheel bridge<br>Train wheel bridge held by 3 screws 4000.250. |
| 4000.250<br>24.    |  | Screw   |


**E**





|                    |   |   |
|--------------------|---|---|
| 3715.095.RK<br>25. |    | Rotor   |
| 3147.048.CO<br>26. |    | Intermediate wheel (counter)  |
| 3007.055.CO<br>27. |   | Minute wheel (counter 12h)  |
| 3402.007.CO<br>28. |  | Minute counting wheel (12h)   |
| 2020.149.G<br>29.  |  | Counter train wheel bridge<br>Counter train wheel bridge held by 3 screws 4000.250. |
| 4000.250<br>30.    |  | Screw   |

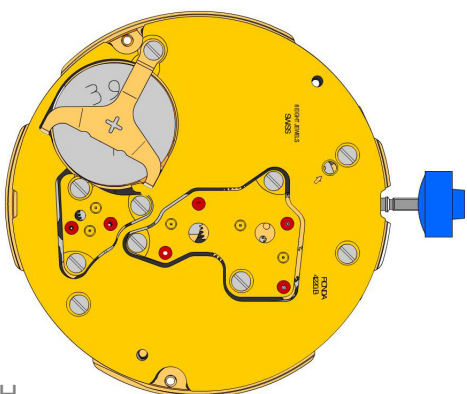

**F**

|                    |   |  |
|--------------------|---|--|
| 3621.053.RK<br>31. |  | Coil<br>Attention: Please hold the coil only on the grey coil core. Coil held by 1 screw 4000.250. |
| 3621.054.RK<br>32. |  | Coil (counter 9h, chrono)<br>Attention: Please hold the coil only on the grey coil core.           |
| 3601.118<br>33.    |  | Contact strip<br>Contact strip held by 1 screw 4000.250.   |
| 4000.250<br>34.    |  | Screw  |
| 3503.054<br>35.    |  | Tube   |
| 3503.054<br>36.    |  | Tube   |
| 3603.034<br>37.    |  | Battery insulator  |







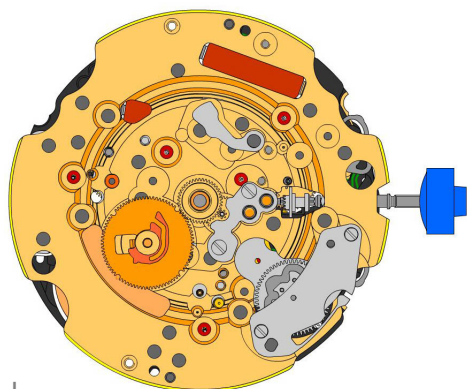
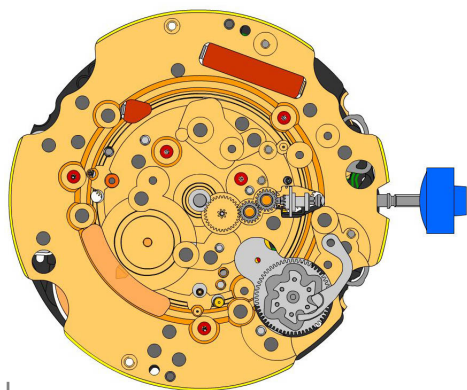
G















|                      |   |   |
|----------------------|---|---|
| 3612.144.4220<br>38. |  | <b>Electronic module</b><br>Electronic module held by 5 screws 4000.248. Electronic measurements may be realised now. |
| 4000.248<br>39.      |  | <b>Screw</b>  |
| 3603.069<br>40.      |  | <b>Circuit insulator</b>  |
| 3601.107.G<br>41.    |  | <b>Pusher contact spring</b>  |

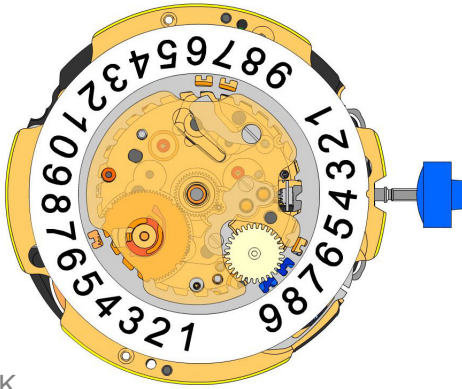
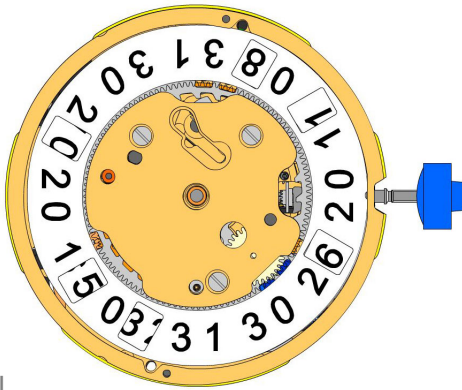






H





|                             |  |  |
|-----------------------------|--|--|
| 2130.138.G.M01.4220B<br>42. |   | <b>Electronic module cover</b><br>Electronic module cover held by 3 screws 4000.250. |
| 3600.010.HGF<br>43.         |   | <b>Battery 395</b>   |
| 3601.109.G<br>44.           |   | <b>Bridle +</b><br>Bridle held by 1 screw 4000.250.                                  |
| 4000.250<br>45.             |  | <b>Screw</b>   |







|                    |   |  |
|--------------------|---|--|
| 2000.574.G<br>46.  |    | Main plate   |
| 3004.164<br>47.    |    | Setting wheel  |
| 3004.164<br>48.    |    | Setting wheel  |
| 3007.054.CO<br>49. |    | Minute wheel   |
| 2130.143<br>50.    |    | Minute train bridge<br>Minute train bridge held by 2 screws 4000.305.  |
| 4000.305<br>51.    |    | Screw  |
| 3004.223<br>52.    |    | Tens indicator driving wheel<br>Parts 2030.017.CO, 3004.223 and 3500.059 must be exchanged together. The short tooth of the tens indicator driving wheel must point to the center of the movement. |
| 3500.059<br>53.    |    | Tens jumper<br>Parts 2030.017.CO, 3004.223 and 3500.059 must be exchanged together.  |
| 2130.142<br>54.    |  | Tens jumper maintaining plate<br>Tens jumper maintaining plate held by 2 screws 4000.306. Tensioning the spring arm.   |
| 4010.306<br>55.    |  | Screw  |
| 3301.242<br>56.    |  | Hour wheel (Fig.2)   |
| 3315.016<br>57.    |  | Friction spring  |
| 3004.224.CO<br>58. |  | Date indicator driving wheel   |
| 3500.049<br>59.    |  | Date jumper  |

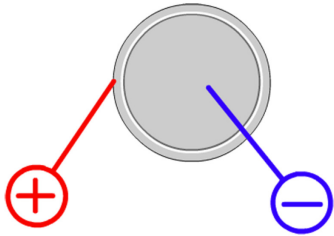

**K**

**L**

|                        |   |   |
|------------------------|---|---|
| 3504.214.AD.1.A<br>60. |  | <b>Units indicator (standard)</b><br>Nick of the indicator at 3 o'clock.                              |
| 3147.054<br>61.        |  | <b>Tens intermediate wheel</b>  |
| 2130.141<br>62.        |  | <b>Date indicator maintaining plate</b><br>Date indicator maintaining plate held by 1 screw 4000.250. |
| 3905.070<br>63.        |  | <b>Date jumper spring</b><br>Insert the date jumper spring in the provided opening.                   |

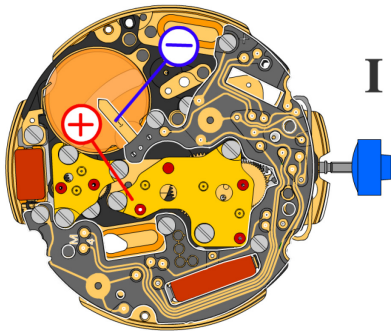
|                        |  |  |
|------------------------|--|--|
| 3504.215.AD.1.A<br>64. |   | <b>Tens indicator (standard)</b><br>Nick of the indicator at 3 o'clock                                 |
| 2130.140.G<br>65.      |   | <b>Date mechanism maintaining plate</b><br>Date mechanism maintaining plate held by 2 screws 4000.250. |
| 4000.250<br>66.        |   | <b>Screw</b>   |
| 3506.072.G<br>67.      |  | <b>Dial support</b>  |

|             |   |                     |
|-------------|---|---------------------|
| 8200<br>68. |  | <b>Moebius 8200</b> |
| 9014<br>69. |  | <b>Moebius 9014</b> |
| 124<br>70.  |  | <b>Jismaa 124</b>   |
| 9020<br>71. |  | <b>Moebius 9020</b> |



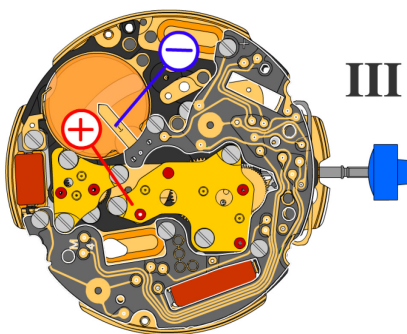


|         |               |
|---------|---------------|
| Battery | <b>395</b>    |
| Voltage | <b>1.55 V</b> |



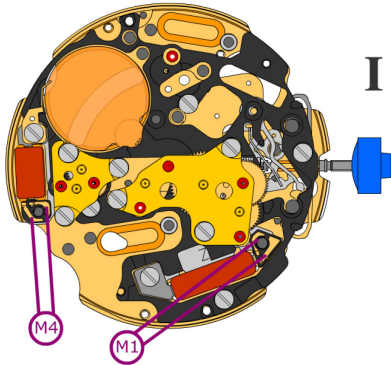
*Setting stem in position I, calendar not in gear,  
60 s measuring interval for rate and consumption:*

|                             |                               |
|-----------------------------|-------------------------------|
| Typical consumption         | <b>1.32 <math>\mu</math>A</b> |
| Maximal consumption         | <b>1.65 <math>\mu</math>A</b> |
| Rate                        | <b>-10s/M. .. +20s/M.</b>     |
| Lower working voltage limit | <b>1.20 V</b>                 |



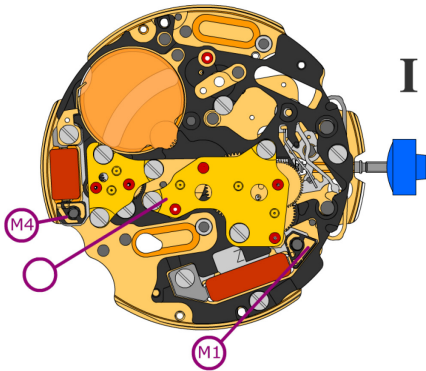
*Setting stem in position III, 60 s measuring interval:*

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

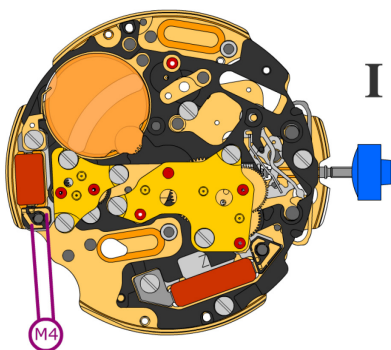


Coil resistance M1 **1.90 kΩ .. 2.10 kΩ**

Coil resistance M4 **1.68 kΩ .. 1.88 kΩ**



Coil isolation M1/M4 **∞ kΩ**



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

Lower working voltage limit M4 **1.20 V**