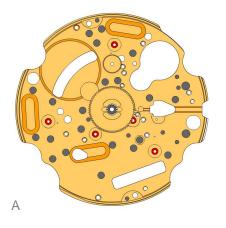
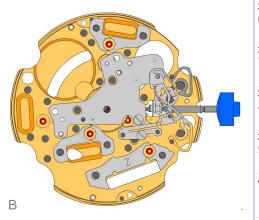


Cannon pinion with driver (Aig.2)

Hour wheel (counter 24h)

Main plate





| 3.                | 0  |  |
|-------------------|--|--|
|                   |  |  |
| 2030.024.CO<br>4. |  | Centre bridge<br>Centre bridge held by 1 screw 4000.250.                             |
| 4000.250<br>5. T  | 8  | Screw  |
| 3001.055.FI<br>6. | ٤ <b>(</b> ۱)  | Sliding pinion   |
| 3000.177.CO<br>7. | ¢.   | Setting stem   |
| 3017.049 oc<br>8. | p  | Setting lever  |
| 3905.049<br>9.    | Contraction of the second seco | Setting lever jumper (3 positions)<br>Setting lever jumper held by 1 screw 4000.250. |
| 4000.250<br>10. T | 8  | Screw  |
| 3015.081<br>11.   | R  | Yoke (3 positions)   |
| 3905.067<br>12.   | R  | Yoke spring<br>Tensioning the spring arm.  |
| 3406.030<br>13.   | 3  | Pusher jumper B<br>Put the grey jumper between the two posts on the further side.    |
| 3406.038<br>14.   | শ্   | Pusher jumper A<br>Put the yellow jumper between the two posts on the closer side.   |
| 3622.040<br>15.   | ZQ   | Stator<br>Mark  Z  on stator.  |
| 3622.039<br>16.   |  | Stator (counter 6h, 9h, chrono)  |
| 3622.039<br>17.   |  | Stator (counter 6h, 9h, chrono)  |
|                   |  |  |

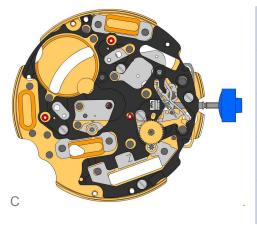
2000.574.G

3305.282.CO 2.

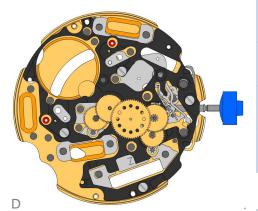
3301.244

1.





| 3603.079<br>18.      |   | Plastic bracket<br>Plastic bracket held by 4 screws 4000.250. |
|----------------------|---|---|
| 4000.250<br>19. T    |   | Screw   |
| 3715.094.RK<br>20.   | ۲ | Rotor   |
| 3715.094.RK<br>21.   | ۲ | Rotor   |
| 3147.046.CO<br>22. + | • | Intermediate wheel  |



Е

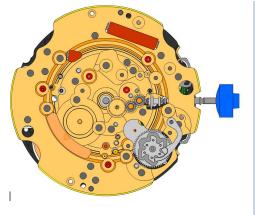
| 1.7 | 136.148.CO<br>23. † | ۲     | Second wheel (short)        |
|-----|---------------------|-------|-----------------------------|
| 1.7 | 24. +               |       | Intermediate wheel (chrono) |
| 1.7 | 25.                 | ullet | Chronograph wheel (Aig.2)   |
| 1.7 | 26.                 |       | Third wheel                 |

| 2020.148.G<br>27.            | Train wheel bridge<br>Train wheel bridge held by 3 screws 4000.250.                 |
|------------------------------|---|
| 4000.250<br>28. <sup>™</sup> | Screw   |
| 3715.095.RK<br>29. ↓         | Rotor   |
| 3147.048.CO<br>30. + ●       | Intermediate wheel (counter)  |
| 3007.056.CO<br>31. ✤ ⊙       | Minute wheel (counter 24h)  |
| 3402.008.CO<br>32. † •       | Minute counting wheel (24h)   |
| 2020.149.G<br>33.            | Counter train wheel bridge<br>Counter train wheel bridge held by 3 screws 4000.250. |
| 4000.250<br>34. ฃ            | Screw   |

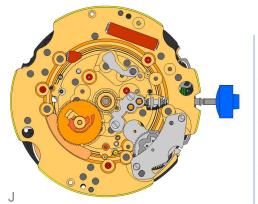


|   | 3621.053.RK<br>35.           | Coil<br>Attention: Please hold the coil only on the grey coil core. Coil held by 1<br>screw 4000.250.              |
|---|------------------------------|--|
|   | 3621.079.RK<br>36.           | Coil (centre)<br>Attention: Please hold the coil only on the grey coil core. Coil held by 1<br>screw 4000.250.     |
|   | 3621.055.RK<br>37.           | Coil (counter 6h)<br>Attention: Please hold the coil only on the grey coil core. Coil held by 1<br>screw 4000.250. |
|   | 4000.250<br>38. <sup>™</sup> | Screw  |
| F   | 3603.034<br>39.              | Battery insulator  |
|   | 3503.071<br>40.              | Tube   |
|   | 3503.054 ©<br>41.            | Tube   |
|   |                              |  |
|   | 3601.118<br>42.              | Contact strip<br>Contact strip held by 1 screw 4000.250.   |
|   | 4000.250<br>43. ฃ            | Screw  |
| G   | 3612.144.5010<br>44.         | Electronic module<br>Electronic module held by 5 screws 4000.248. Electronic<br>measurements may be realised now.  |
|   | 4000.248<br>45. T ⊚          | Screw  |
|   | 3603.069<br>46.              | Circuit insulator  |
| 3.9 Contraction of the second | 3601.107.G<br>47.            | Pusher contact spring  |
|   |                              |  |
|   | 2130.139.G.M01.5010B<br>48.  | Electronic module cover<br>Electronic module cover held by 3 screws 4000.250.                                      |
| н   | 4000.250<br>49. Ⅲ ◎          | Screw  |
|   | 3600.010.HGF<br>50.          | Battery 395  |
|   | 3601.109.G<br>51.            | Bridle +<br>Bridle held by 1 screw 4000.250.   |
|   | <b>4000.250</b><br>52. T ©   | Screw  |





| 2000.574.G<br>53.   | Main plate  |
|---------------------|---|
| 3004.164<br>54.     | Setting wheel   |
| 3004.164<br>55.     | Setting wheel   |
| 3007.054.CO<br>56.  | Minute wheel  |
| 2130.143<br>57.     | Minute train bridge<br>Minute train bridge held by 2 screws 4000.305. |
| 4000.305<br>58. ⊧ © | Screw   |

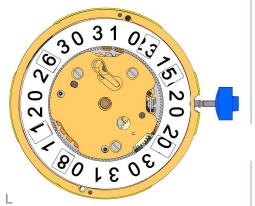


| 3004.227<br>59.    | 0                                     | Tens indicator driving wheel<br>The short tooth of the tens indicator driving wheel must point to the<br>center of the movement. |
|--------------------|---------------------------------------|--|
| 3500.075<br>60.    |                                       | Tens jumper  |
| 2130.142<br>61.    | , , , , , , , , , , , , , , , , , , , | Tens jumper maintaining plate<br>Tens jumper maintaining plate held by 2 screws 4000.306. Tensioning<br>the spring arm.          |
| 4010.306<br>62. ⊨  | 0                                     | Screw  |
| 3301.242<br>63.    | <b>O</b>                              | Hour wheel (Aig.2)   |
| 3315.016<br>64.    | 0                                     | Friction spring  |
| 3004.224.CO<br>65. |                                       | Date indicator driving wheel   |
| 3500.049<br>66.    |                                       | Date jumper  |





| 3504.214.AF.1<br>67. | 1.A                                     | Units indicator (standard)<br>Nick of the indicator at 3 o'clock.                              |
|----------------------|---|--|
| 3147.054<br>68.      | AND | Tens intermediate wheel  |
| 2130.141<br>69.      |   | Date indicator maintaining plate<br>Date indicator maintaining plate held by 1 screw 4000.250. |
| 3905.070<br>70.      | $\square$                               | Date jumper spring<br>Insert the date jumper spring in the provided opening.                   |

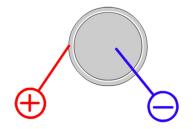


| 3504.216.AF.1.<br>71. | A 10 31 0  | Tens indicator (standard)<br>Nick of the indicator at 3 o`clock.                                |
|-----------------------|------------|---|
| 2130.140.G<br>72.     |            | Date mechanism maintaining plate<br>Date mechanism maintaining plate held by 2 screws 4000.250. |
| 4000.250<br>73. T     |            | Screw   |
| 3506.072.G<br>74.     | $\bigcirc$ | Dial support  |

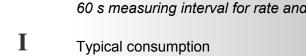
| 9010.000<br>75. | Ø           | Moebius 8200 |
|-----------------|-------------|--------------|
| 9014.000<br>76. | <b>~</b> •  | Moebius 9014 |
| 9018.000<br>77. | 000         | Jismaa 124   |
| 9020.000<br>78. | <b>~</b> ** | Moebius 9020 |

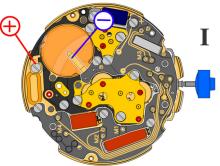


# RONDA Electronic measurements



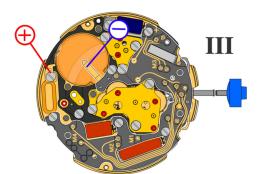
| Battery | 395    |
|---------|--------|
| Voltage | 1.55 V |





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

| Typical consumption<br>Maximal consumption | 1.32 μΑ<br>1.65 μΑ |
|--|--------------------|
| Instantaneous rate                         | -10s/M +20s/M.     |
| Lower working voltage limit                | 1.30 V             |



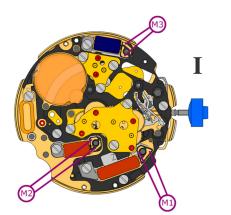
Setting stem in position III, 60 s measuring interval:

Typical consumption Maximal consumption 0.10 μA 0.30 μA

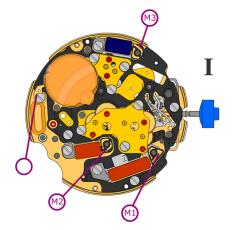


# RONDA Electronic measurements

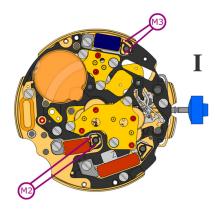
5010.B



| Coil resistance M1 | 1.90 kΩ 2.10 kΩ |
|--------------------|-----------------|
| Coil resistance M2 | 2.20 kΩ 2.40 kΩ |
| Coil resistance M3 | 2.20 kΩ 2.40 kΩ |



| Coil isolation M1/M2/M3 | ∞ <b>k</b> Ω |
|-------------------------|--------------|



| Signal generator (4.9 ms, 8 Hz): |  |
|----------------------------------|--|
|                                  |  |

Lower working voltage limit M2/M3 1.30 V