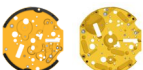
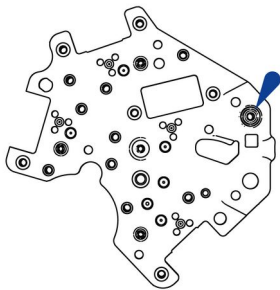
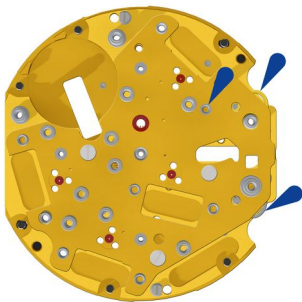


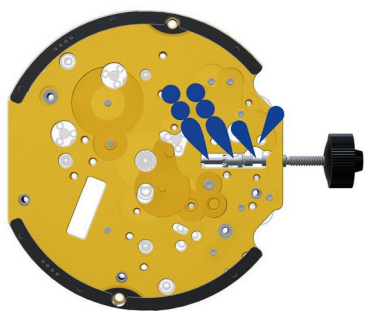
- |   |                                                                                   |                                                 |                           |
|---|-----------------------------------------------------------------------------------|-------------------------------------------------|---------------------------|
| 1 |  | 2000.703.G                                      | Main plate                |
| 2 |  | 3305.357.CO                                     | Cannon pinion (Aig.)      |
| 3 |  | 8200 / J124<br>1x Jismaa 124<br>3x Moebius 8200 | Moebius 8200 / Jismaa 124 |



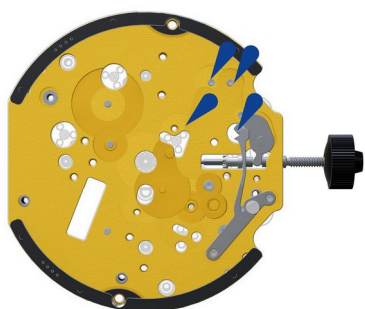
- |   |                                                                                    |          |                                                                       |
|---|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------|
| 4 |   | 3406.030 | Push jumper B<br>Put the grey jumper between the two pillars.         |
| 5 |   | 3406.038 | Pusher jumper A<br>Put the yellow jumper between the two pillars.     |
| 6 |  | 8200     | Moebius 8200<br>Lubricate the following spare part before assembling. |



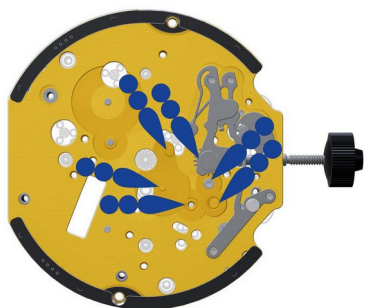
- |    |                                                                                     |             |               |
|----|-------------------------------------------------------------------------------------|-------------|---------------|
| 7  |  | 2030.034.CO | Center bridge |
| 8  |  | 4000.250    | Schraube      |
| 9  |  | 4000.250    | Schraube      |
| 10 |  | 4000.250    | Schraube      |
| 11 |  | 8200        | Moebius 8200  |



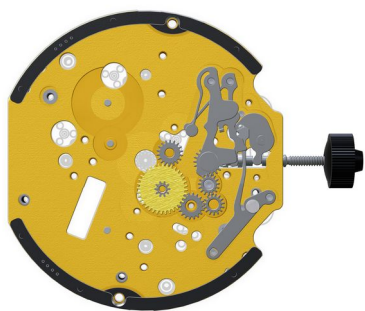
|    |                                                                                   |                                                   |                             |
|----|-----------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|
| 12 |  | 3016.030                                          | Stop lever                  |
| 13 |  | 4000.305                                          | Screw                       |
| 14 |  | 3601.140.G                                        | Lateral bridle              |
| 15 |  | 4000.250                                          | Schraube                    |
| 16 |  | 3000.205.CO                                       | Working stem (dual)         |
| 17 |  | 3001.066.FI                                       | Sliding pinion              |
| 18 |  | 8200 / 9020<br>2x Moebius 9020<br>2x Moebius 8200 | Moebius 8200 / Moebius 9020 |

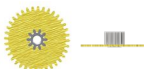


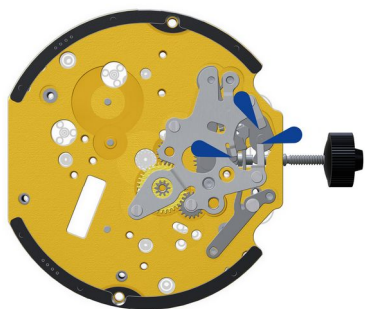
|    |                                                                                     |             |                      |
|----|-------------------------------------------------------------------------------------|-------------|----------------------|
| 19 |  | 3017.061.CO | Setting lever        |
| 20 |  | 3905.078    | Setting lever jumper |
| 21 |  | 4000.304    | Screw                |
| 22 |  | 8200        | Moebius 8200         |



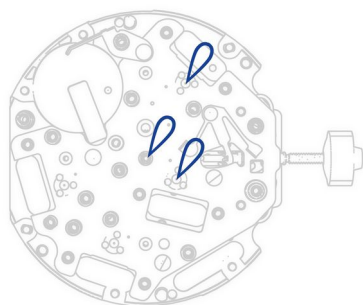
|    |                                                                                     |             |                    |
|----|-------------------------------------------------------------------------------------|-------------|--------------------|
| 23 |  | 3015.092    | Yoke               |
| 24 |  | 3015.093.CO | Setting wheel yoke |
| 25 |  | 9020        | Moebius 9020       |



|    |                                                                                   |             |                              |
|----|-----------------------------------------------------------------------------------|-------------|------------------------------|
| 26 |  | 3004.200    | Corrector setting wheel      |
| 27 |  | 3004.200    | Corrector setting wheel      |
| 28 |  | 3004.234.TA | Date corrector setting wheel |
| 29 |  | 3007.090.CO | Minute wheel                 |
| 30 |  | 3004.233    | Intermediate setting wheel   |



|    |                                                                                     |          |                         |
|----|-------------------------------------------------------------------------------------|----------|-------------------------|
| 31 |    | 2130.215 | Setting mechanism cover |
| 32 |   | 4000.336 | Screw                   |
| 33 |  | 4000.336 | Screw                   |
| 34 |  | 4000.336 | Screw                   |
| 35 |  | 4000.336 | Screw                   |
| 36 |  | 4000.336 | Screw                   |
| 37 |  | 8200     | Moebius 8200            |

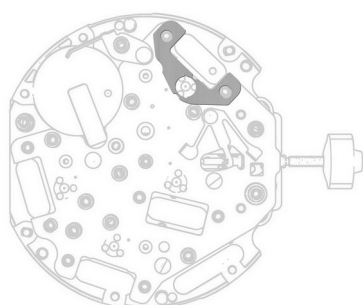


38



9014

Moebius 9014



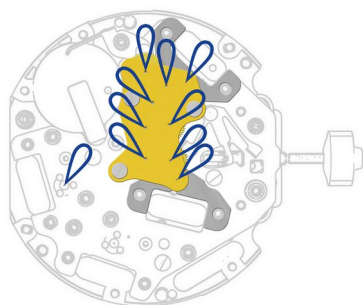
39



3622.057

Stator

Mark 1 / 2 on stator.



40



3622.057

Stator

Mark 1 / 2 on stator.

41



3715.124.RK

Rotor

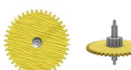
42



3715.124.RK

Rotor

43



3147.079.CO

Intermediate wheel

44



3136.199.CO

Chronograph wheel (Aig.)

45



3136.198.CO

Second wheel (Aig.)

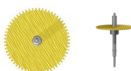
46



3004.229

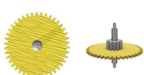
Second intermediate wheel

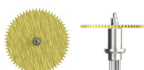
47



3136.197.CO

Small second wheel (Aig.)

48  3147.079.CO Intermediate wheel

49  3122.069.CO Third wheel

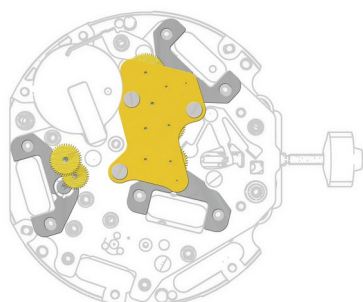
50  2020.199.G Train wheel bridge

51  4000.282 Screw

52  4000.282 Screw

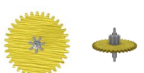
53  4000.282 Screw

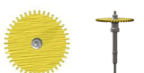
54  9014 Moebius 9014

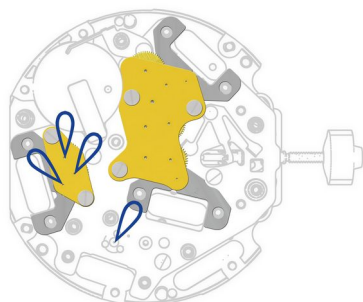


55  3622.059 Stator  
Mark 4 on stator.

56  3715.125.RK Rotor

57  3147.080.CO Intermediate wheel

58  3402.046.CO Minute-counting wheel

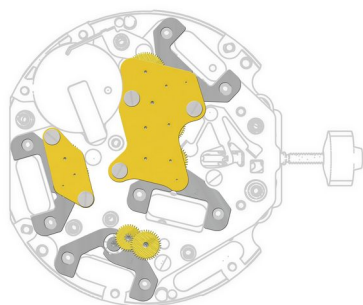


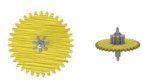
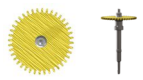
59  2020.203.G Counter train wheel bridge

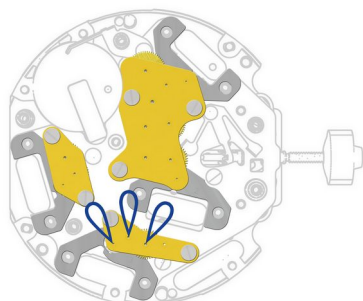
60  4000.282 Screw

61  4000.282 Screw

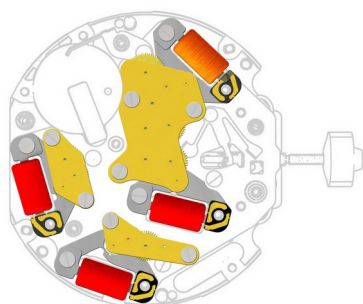
62  9014 Moebius 9014



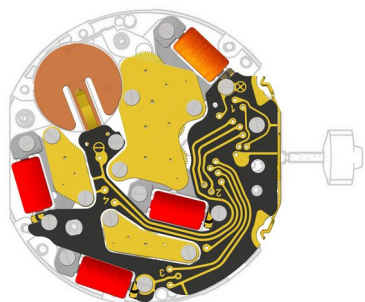
|    |                                                                                   |                               |                                  |
|----|-----------------------------------------------------------------------------------|-------------------------------|----------------------------------|
| 63 |  | 3622.058<br>Mark 3 on stator. | Stator                           |
| 64 |  | 3715.125.RK                   | Rotor                            |
| 65 |  | 3147.081.CO                   | Intermediate wheel               |
| 66 |  | 3402.047.CO                   | Tenth of a second counting wheel |



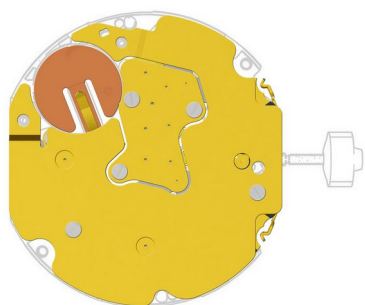
|    |                                                                                     |            |                            |
|----|-------------------------------------------------------------------------------------|------------|----------------------------|
| 67 |    | 2020.201.G | Counter train wheel bridge |
| 68 |    | 4000.282   | Screw                      |
| 69 |   | 4000.282   | Screw                      |
| 70 |  | 9014       | Moebius 9014               |



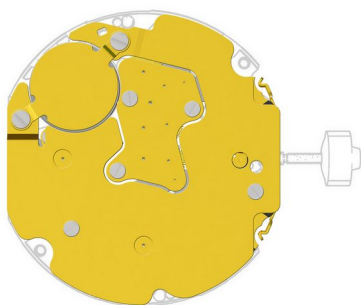
|    |                                                                                     |                                                                            |          |
|----|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------|
| 71 |  | 3621.080.RK<br>Attention: Please hold the coil only on the grey coil core. | Coil     |
| 72 |  | 3621.054.RK<br>Attention: Please hold the coil only on the grey coil core. | Coil     |
| 73 |  | 3621.054.RK<br>Attention: Please hold the coil only on the grey coil core. | Coil     |
| 74 |  | 3621.054.RK<br>Attention: Please hold the coil only on the grey coil core. | Coil     |
| 75 |  | 4000.250                                                                   | Schraube |
| 76 |  | 4000.250                                                                   | Schraube |
| 77 |  | 4000.250                                                                   | Schraube |



|    |                                                                                     |                  |                           |
|----|-------------------------------------------------------------------------------------|------------------|---------------------------|
| 78 |    | 4000.250         | Schraube                  |
| 79 |    | 3603.092         | Battery insulator         |
| 80 |    | 3601.141.G       | Contact spring for pusher |
| 81 |    | 3612.244.RK.3540 | Electronic module         |
| 82 |    | 4000.248         | Screw                     |
| 83 |    | 4000.248         | Screw                     |
| 84 |   | 4000.248         | Screw                     |
| 85 |  | 4000.248         | Screw                     |
| 86 |  | 4000.248         | Screw                     |
| 87 |  | 4000.248         | Screw                     |



|    |                                                                                     |                      |                        |
|----|-------------------------------------------------------------------------------------|----------------------|------------------------|
| 88 |  | 2130.212.G.M01.3540D | Electronic modul cover |
| 89 |  | 4000.250             | Schraube               |
| 90 |  | 4000.250             | Schraube               |

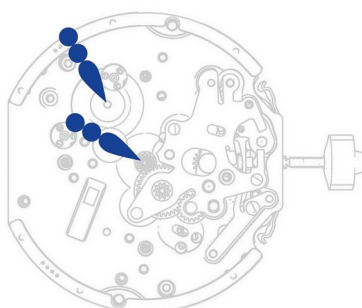


91  3600.011.HGF Battery 384 (Ø 7.90 x 3.60)

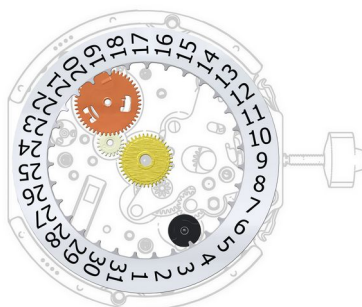
92  3601.139.G Bridle +

93  4000.335 Screw

94  4000.335 Screw



95  9020 Moebius 9020



96  3301.317 Hour wheel (Aig.)

97  3507.062 Date corrector

98  3147.082 Intermediate date wheel

99  3004.230.CO Date indicator driving wheel

100  3504.238.AA.1.A Date indicator (T3, G3)  
Nick of the indicator at 3 o'clock.

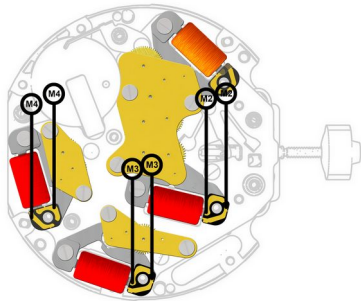


|     |                                                                                   |          |                                  |
|-----|-----------------------------------------------------------------------------------|----------|----------------------------------|
| 101 |  | 2130.213 | Date indicator maintaining plate |
| 102 |  | 3315.016 | Friction spring                  |
| 103 |  | 3905.079 | Date corrector spring            |
| 104 |  | 3500.076 | Date jumper                      |
| 105 |  | 3905.077 | Date jumper spring               |
| 106 |  | 8200     | Moebius 8200                     |

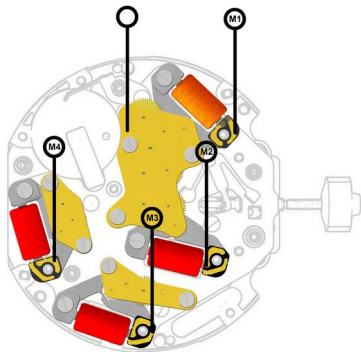


|     |                                                                                     |          |                                  |
|-----|-------------------------------------------------------------------------------------|----------|----------------------------------|
| 107 |   | 2130.214 | Date mechanism maintaining plate |
| 108 |  | 4000.337 | Screw                            |
| 109 |  | 4000.337 | Screw                            |
| 110 |  | 4000.337 | Screw                            |
| 111 |  | 4000.337 | Screw                            |
| 112 |  | 4000.337 | Screw                            |

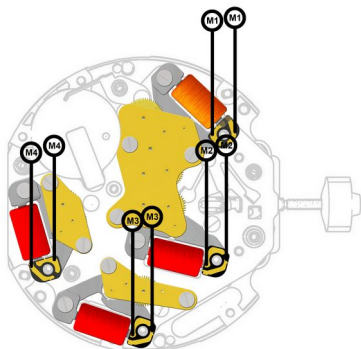
## Measurement



Signal generator (4.9ms, 8Hz)  
< 1.20 V



Coil insulation M1 - M4  
infinite

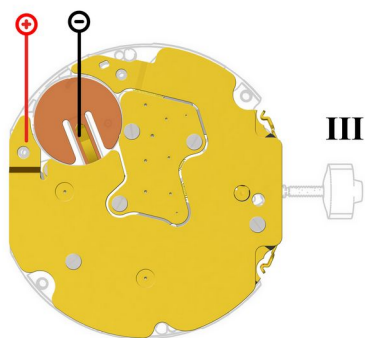


Coil resistance movement

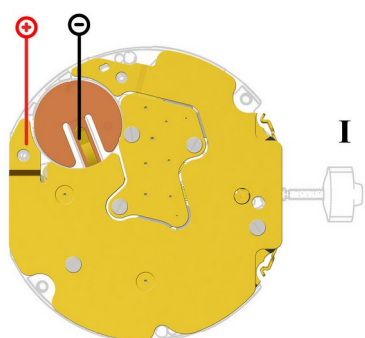
Coil resistance M2  
 $1780 \pm 100 \text{ Ohm}$

Coil resistance M3  
 $1780 \pm 100 \text{ Ohm}$

Coil resistance M4  
 $1780 \pm 100 \text{ Ohm}$



Setting stem in position III, 60 s measuring interval.  
(typ./max.) 0.10 / 0.30  $\mu$ A

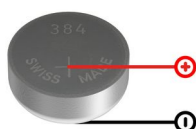


Setting stem in position I, calendar not in gear, 60s measuring interval.

(typ./max.) 1.48 / 2.00  $\mu$ A

Lower working voltage limit  
<1.20 V

60s measuring interval  
-10 .. +20 s/mth



Voltage  
typ. 1.5 V