



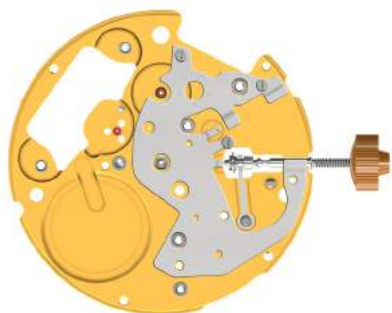
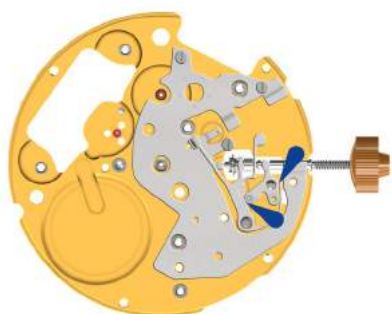


- | | | | |
|---|---|-------------|---------------------|
| 1 |  | 2000.675.G | Platine D |
| 2 |  | 3000.189.CO | Tige mise à l'heure |
| 3 |  | 3001.056.FI | Pignon coulant |
| 4 |  | 9020 | Moebius 9020 |

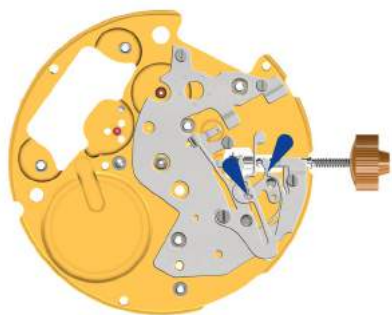






- | | | | |
|---|---|----------|------------------|
| 5 |  | 2130.204 | Couvre-mécanisme |
| 6 |   | 4000.321 | Vis |
| 7 |   | 4000.321 | Vis |
| 8 |   | 4000.321 | Vis |

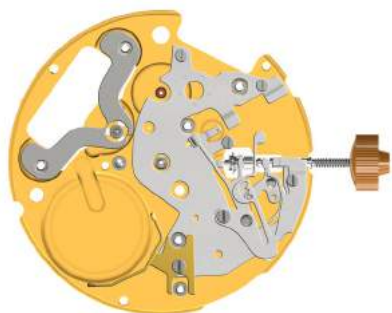
- | | | | |
|---|---|----------|---|
| 9 |  | 3015.083 | Bascule dessous Insérer la bascule dessous sous le pignon coulant. |
|---|---|----------|---|







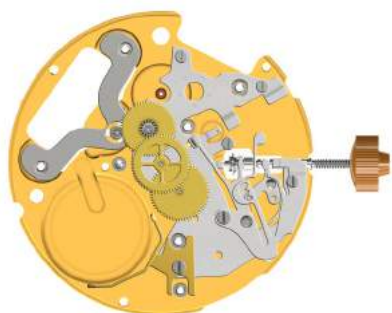
- | | | | |
|----|---|-------------|--|
| 10 |  | 3017.056.CO | Tirette |
| 11 |  | 3015.082 | Bascule Mise en tension du ressort. |
| 12 |  | 8200 | Moebius 8200 |

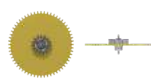
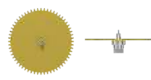



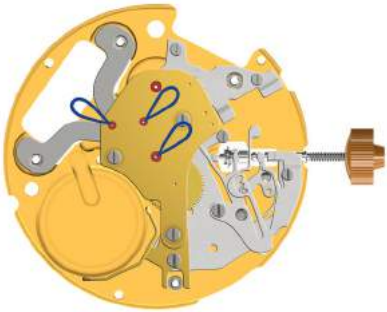
- | | | | |
|----|---|----------|----------------------------------|
| 13 |  | 3905.069 | Sautoir de tirette (3 positions) |
| 14 |  | 4000.312 | Vis |
| 15 |  | 4000.328 | Vis |
| 16 |  | 8200 | Moebius 8200 |






- | | | | |
|----|---|-------------|-------------------------------------|
| 17 |  | 3601.117.G | Bride pile (+) |
| 18 |  | 4000.244 | Vis |
| 19 |  | 3622.042 | Stator Marque "Z" sur le stator. |
| 20 |  | 3715.103.RK | Rotor |





- | | | | |
|----|---|-------------|----------------------------------|
| 21 |  | 3147.056.CO | Roue intermédiaire |
| 22 |  | 3122.059.CO | Roue de moyenne |
| 23 |  | 3136.164.CO | Roue de seconde au centre D Aig. |




24  2020.180.G Pont de rouage


25   4000.279 Vis


26   4000.279 Vis


27   4000.279 Vis


28  9014 Moebius 9014




29  3621.060.RK Bobine
Attention: Prendre la bobine uniquement par le noyau de bobine gris.



30  3603.075 Isolateur pile

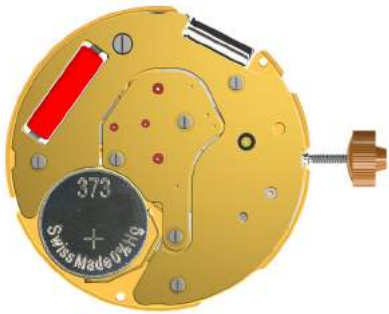
31  3603.074 Isolateur bride négative


32  3601.116 Bride (-)






33  3612.181 Module électronique SM

34   4000.318 Vis




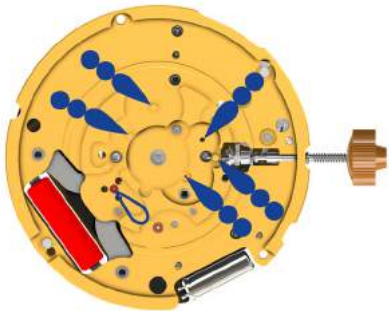
35  2130.168.G.M01.6003D Couvre-module électronique


36   4000.102 Vis


37   4000.102 Vis

38   4000.102 Vis

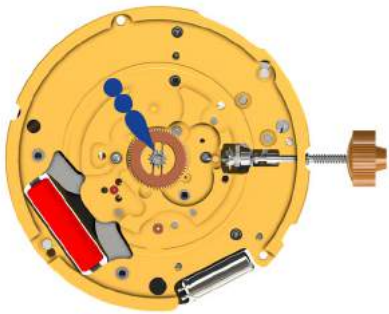
39  3600.031.HGF Pile






40  9020 Moebius 9020

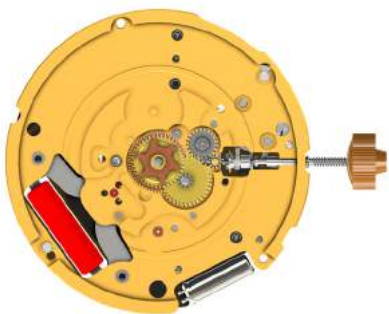
41  9020 Moebius 9020







42   3305.344.CO Chaussée avec entraîneur D borgne Aig.

43  9020 Moebius 9020




44   3004.253.FI Renvoi D

45   3004.252.FI Renvoi intermédiaire D

46   3007.087.CO Roue de minuterie D


47   3301.334.CO Roue des heures D Aig.




48  3315.001 Clinquant

49  3147.084 Renvoi intermédiaire de quantième D









50  3004.235 Roue entraîneuse de quantième D

51  3504.239.AA.1.A Indicateur de quantième

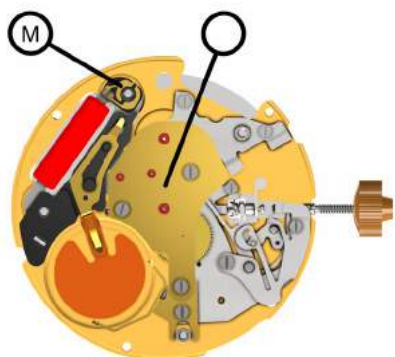
52  3500.077 Sautoir de quantième D

53  8200 Moebius 8200

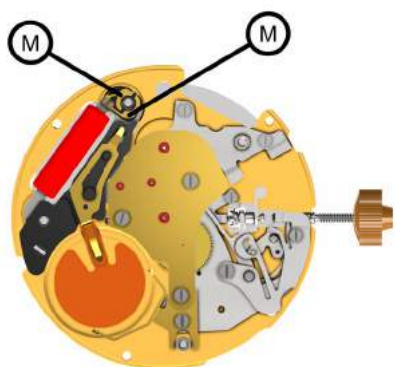


| | | | |
|----|---|----------|--|
| 54 |  | 3905.103 | Ressort sautoir de quantième Lubrifier et insérer le ressort. |
| 55 |  | 2130.217 | Plaque maintien indicateur de quantième |
| 56 |   | 4000.300 | Vis |
| 57 |   | 4000.300 | Vis |
| 58 |   | 4000.300 | Vis |

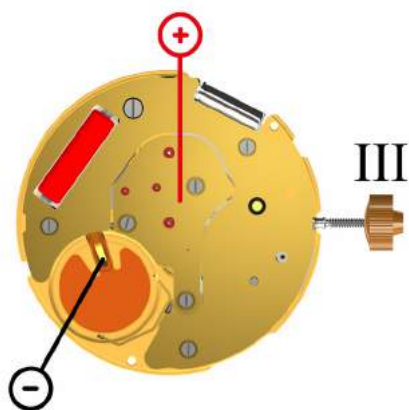
Measurement



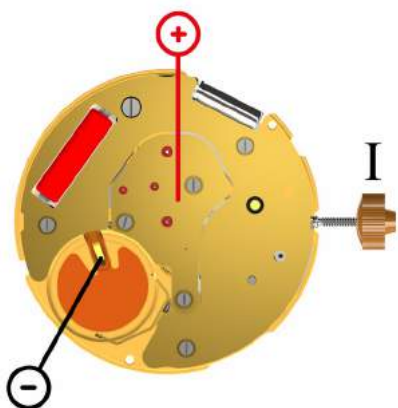
Isolation de la bobine M
infinite



Résistance de la bobine M
(min./max.) 1610 - 1810 Ohm (3621.060.RK)



Tige de mise à l'heure en position III, intervalle de mesure 60 s.
(typ./max.) 0.10 / 0.30 μ A



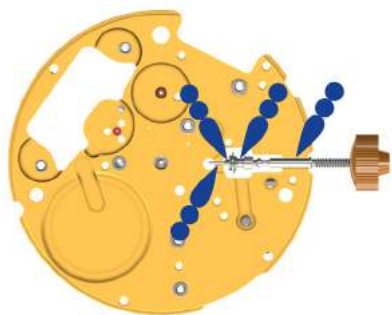
Intervalle de mesure 60s.
(typ./max.) 1.03 / 1.85 μ A


Intervalle de mesure 60s.
-10 .. +20s/mth


Limite inférieure de la tension de fonctionnement (mouvement)
<1.20 V





Tension de la pile
typ 1.5V (3600.031.HGF)

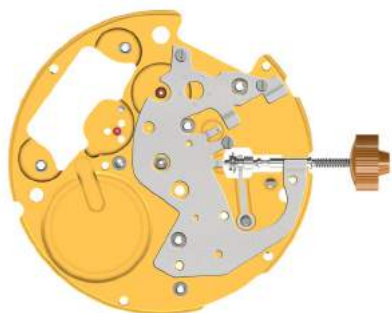



1  2000.675.G Main plate D


2  3000.189.CO Stem


3  3001.056.FI Sliding pinion


4  9020 Moebius 9020




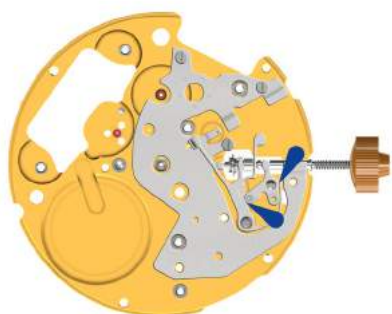
5  2130.204 Setting mechanism cover


6  4000.321 Screw

7  4000.321 Screw


8  4000.321 Screw

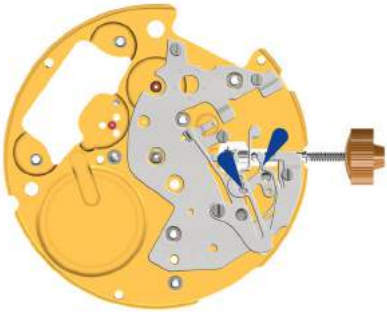
9  3015.083 Bottom yoke
Insert bottom yoke under the sliding pinion.







10  3017.056.CO Setting lever





11  3015.082 Yoke
Tensioning the spring arm.

12  8200 Moebius 8200

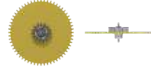




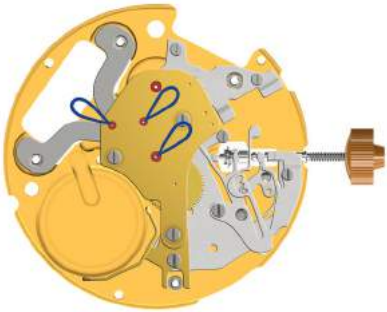
| | | | |
|----|---|----------|------------------------------------|
| 13 |  | 3905.069 | Setting lever jumper (3 positions) |
| 14 |  | 4000.312 | Screw |
| 15 |  | 4000.328 | Screw |
| 16 |  | 8200 | Moebius 8200 |






| | | | |
|----|---|---------------------------------|-------------------|
| 17 |  | 3601.117.G | Battery clamp (+) |
| 18 |  | 4000.244 | Screw |
| 19 |  | 3622.042 Mark "Z" on stator. | Stator |
| 20 |  | 3715.103.RK | Rotor |







| | | | |
|----|---|-------------|----------------------------|
| 21 |  | 3147.056.CO | Intermediate wheel |
| 22 |  | 3122.059.CO | Third wheel |
| 23 |  | 3136.164.CO | Center second wheel D Aig. |




24  2020.180.G Train wheel bridge

25   4000.279 Screw


26   4000.279 Screw


27   4000.279 Screw


28  9014 Moebius 9014

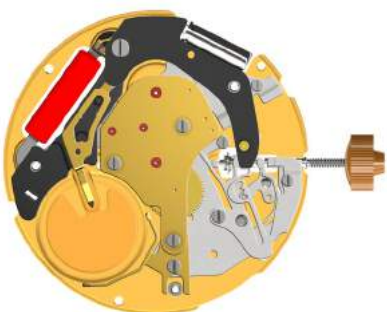


29  3621.060.RK Coil
Attention: Please hold the coil only on the grey coil core.



30  3603.075 Battery insulator

31  3603.074 Bridle (-) insulator


32  3601.116 Bridle (-)







33  3612.181 Electronic module SM



34   4000.318 Screw




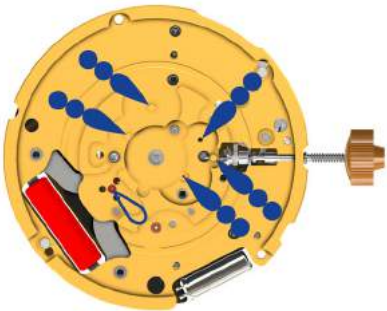
35  2130.168.G.M01.6003D Electronic module cover


36   4000.102 Screw


37   4000.102 Screw

38   4000.102 Screw

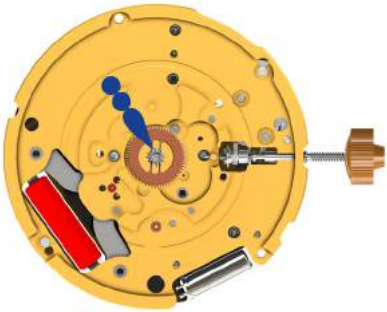
39  3600.031.HGF Battery





40  9020 Moebius 9020

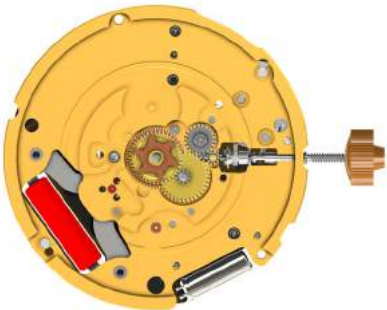
41  9020 Moebius 9020







42   3305.344.CO Cannon pinion with driver D closed Aig.



43  9020 Moebius 9020




44   3004.253.FI Setting wheel D

45   3004.252.FI Intermediate setting wheel

46   3007.087.CO Minute wheel D


47   3301.334.CO Hour wheel D Aig.




48  3315.001 Friction spring

49  3147.084 Date intermediate setting wheel D









50  3004.235 Date indicator driving wheel D

51  3504.239.AA.1.A Date indicator

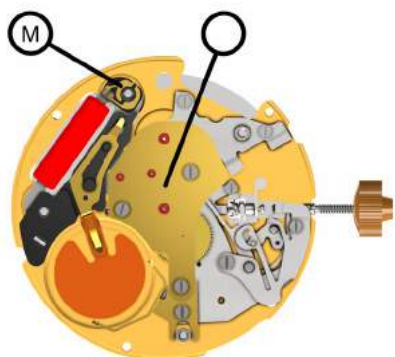
52  3500.077 Date jumper D

53  8200 Moebius 8200

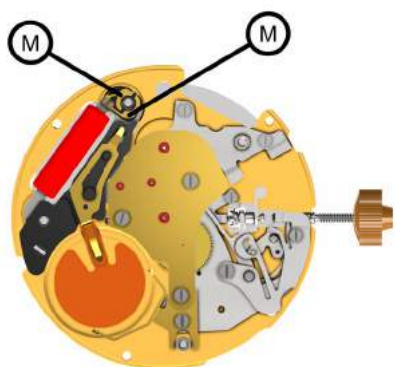


| | | | |
|----|---|----------|---|
| 54 |  | 3905.103 | Date jumper spring Lube and insert the spring. |
| 55 |  | 2130.217 | Date indicator maintaining plate |
| 56 |   | 4000.300 | Screw |
| 57 |   | 4000.300 | Screw |
| 58 |   | 4000.300 | Screw |

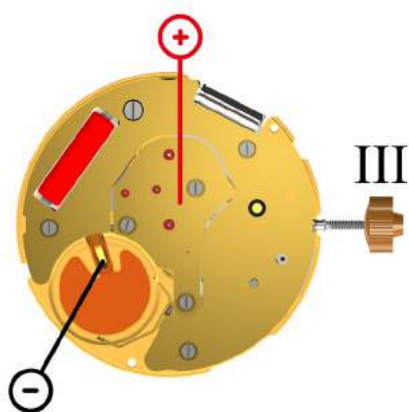
Measurement



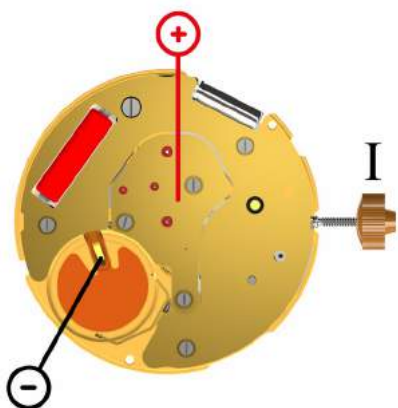
Coil insulation M
infinite



Coil condition movement
(min./max.) 1610 - 1810 Ohm (3621.060.RK)



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



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

(typ./max.) 1.03 / 1.85 μ A

60s measuring interval

-10 .. +20s/mth

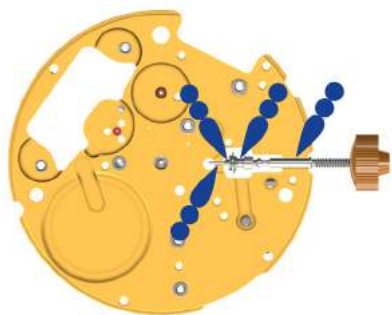
Lower working voltage limit





<1.20 V

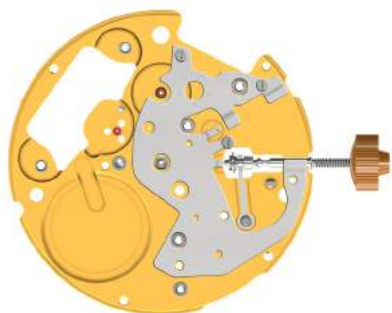




Battery tension

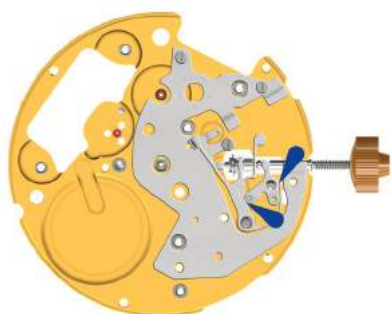
typ 1.5V (3600.031.HGF)







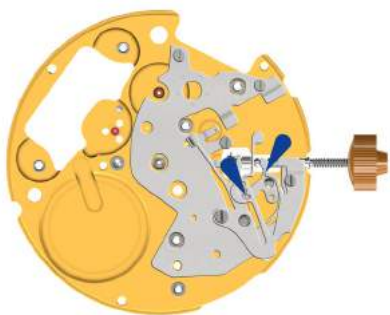
- | | | | |
|---|---|-------------|----------------|
| 1 |  | 2000.675.G | Werkplatte D |
| 2 |  | 3000.189.CO | Stellwelle |
| 3 |  | 3001.056.FI | Kupplungstrieb |
| 4 |  | 9020 | Moebius 9020 |







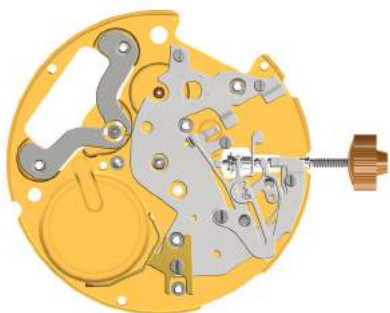
- | | | | |
|---|---|----------|---------------------------------|
| 5 |  | 2130.204 | Deckplatte für Stelleinrichtung |
| 6 |  | 4000.321 | Schraube |
| 7 |  | 4000.321 | Schraube |
| 8 |  | 4000.321 | Schraube |







- | | | | |
|----|---|-------------|--|
| 9 |  | 3015.083 | Wippe unten Wippe unten unter Schiebtrieb einfügen. |
| 10 |  | 3017.056.CO | Winkelhebel |
| 11 |  | 3015.082 | Wippe Den Federarm spannen. |
| 12 |  | 8200 | Moebius 8200 |



| | | | |
|----|---|----------|---------------------------------|
| 13 |  | 3905.069 | Winkelhebelraste (3 Positionen) |
| 14 |  | 4000.312 | Schraube |
| 15 |  | 4000.328 | Schraube |
| 16 |  | 8200 | Moebius 8200 |








| | | | |
|----|---|-------------|--------------------------------------|
| 17 |  | 3601.117.G | Batteriehalter (+) |
| 18 |  | 4000.244 | Schraube |
| 19 |  | 3622.042 | Stator Markierung "Z" auf Stator. |
| 20 |  | 3715.103.RK | Rotor |







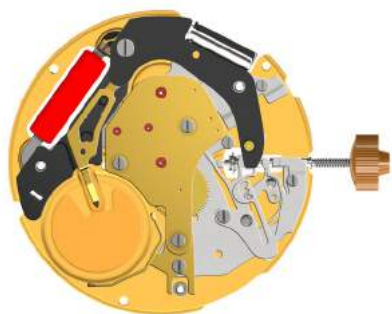
| | | | |
|----|---|-------------|---------------------------|
| 21 |  | 3147.056.CO | Zwischenrad |
| 22 |  | 3122.059.CO | Kleinbodenrad |
| 23 |  | 3136.164.CO | Zentrumsekundenrad D Aig. |





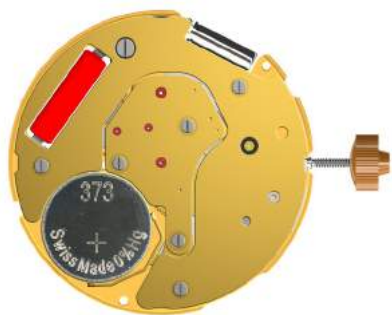
| | | | |
|----|---|------------|-----------------|
| 24 |  | 2020.180.G | Räderwerkbrücke |
| 25 |  | 4000.279 | Schraube |
| 26 |  | 4000.279 | Schraube |
| 27 |  | 4000.279 | Schraube |
| 28 |  | 9014 | Moebius 9014 |






| | | | |
|----|---|-------------|--|
| 29 |  | 3621.060.RK | Spule Achtung: Spule nur am grauen Spulenkern halten. |
| 30 |  | 3603.075 | Isolation für Batterie |
| 31 |  | 3603.074 | Isolation für (-) Bügel |
| 32 |  | 3601.116 | Bügel (-) |







| | | | |
|----|---|----------|--------------------|
| 33 |  | 3612.181 | Elektronikmodul SM |
| 34 |  | 4000.318 | Schraube |




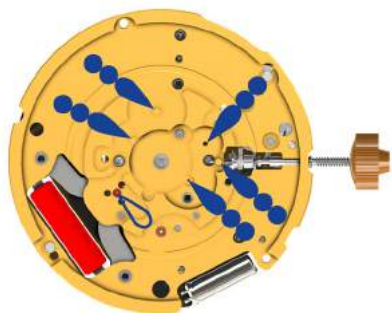
35  2130.168.G.M01.6003D Halteplatte für Elektronikmodul


36   4000.102 Schraube


37   4000.102 Schraube

38   4000.102 Schraube

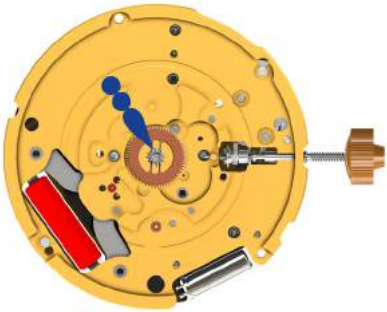
39  3600.031.HGF Batterie






40  9020 Moebius 9020

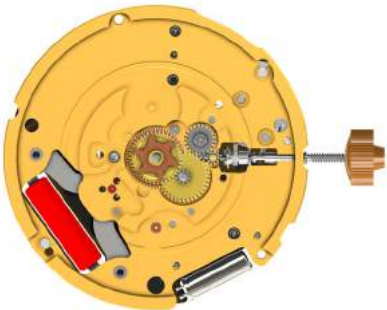
41  9020 Moebius 9020










42   3305.344.CO Minutenrohr mit Mitnehmer geschlossen Aig.

43  9020 Moebius 9020




44   3004.253.FI Zeigerstellrad D


45   3004.252.FI Zwischen-Zeigerstellrad

46   3007.087.CO Wechselrad D


47   3301.334.CO Stundenrad D Aig.




48  3315.001 Friktionsfeder

49  3147.084 Datumzwischenrad D

50  3004.235 Datumanzeiger-Mitnehmerrad D

51  3504.239.AA.1.A Datumanzeiger

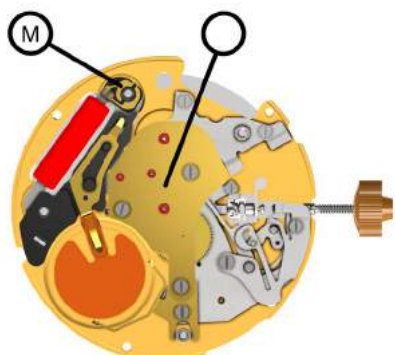
52  3500.077 Datumraste D

53  8200 Moebius 8200

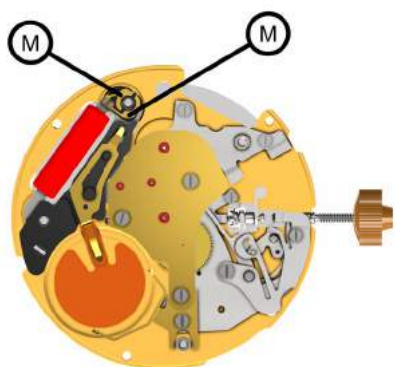


- | | | | |
|----|---|---|------------------------------|
| 54 |  | 3905.103 Die Feder vorfetten und einfügen. | Feder für Datumraste |
| 55 |  | 2130.217 | Halteplatte für Datumanzeige |
| 56 |   | 4000.300 | Schraube |
| 57 |   | 4000.300 | Schraube |
| 58 |   | 4000.300 | Schraube |

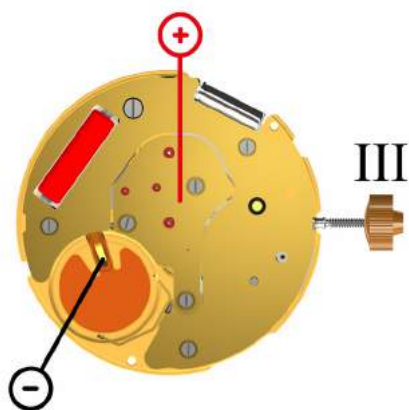
Measurement



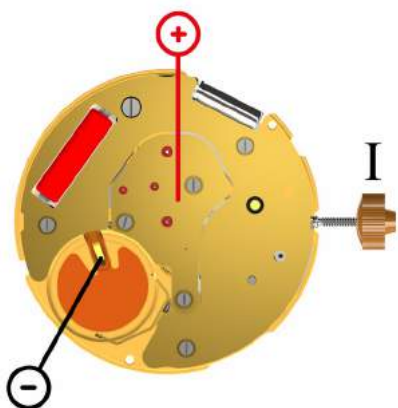
Spulenisolation M
infinite



Spulenwiderstand Werk
(min./max.) 1610 - 1810 Ohm (3621.060.RK)



Stellwelle in Pos. III, 60s Messintervall.
(typ./max.) 0.10 / 0.30 μ A



Stellwelle in Pos. I, Kalender nicht im Eingriff, 60s Messintervall.
(typ./max.) 1.03 / 1.85 μ A

60s Messintervall.

-10 .. +20s/mth

Untere Funktionsspannungsgrenze
<1.20 V



Batteriespannung
typ 1.5V (3600.031.HGF)