


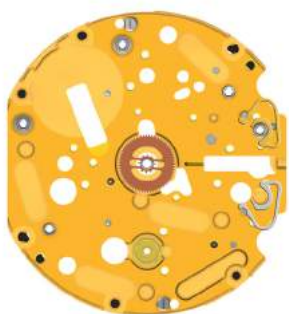


- | | | | |
|---|---|--|----------------------------------|
| 1 |  | 2000.703.G | Platine |
| 2 |  | 3305.357.CO | Chaussée avec entraîneur (Aig 1) |
| 3 |  | 8200/J124
1x Jismaa 124 / 3x Moebius 8200 | Moebius 8200 / Jismaa 124 |





- | | | | |
|---|--|----------|---|
| 4 |  | 3406.030 | Sautoir de poussoir B
Fixer le sautoir de poussoir jaune entre les deux piliers. |
| 5 |  | 3406.038 | Sautoir de poussoir A
Fixer le sautoir de poussoir gris entre les deux piliers. |
| 6 |  | 3301.318 | Roue des heures (compteur, Aig. 1) |





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|---|---|------|--|
| 7 |  | 8200 | Moebius 8200
Le composant suivant sera lubrifié avant la montage. |
|---|---|------|--|




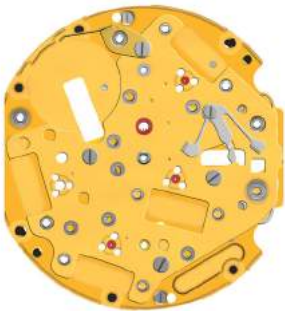
8  2030.035.CO Pont de centre


9  4000.250 Vis

10  4000.250 Vis


11  4000.250 Vis

12  8200 Moebius 8200

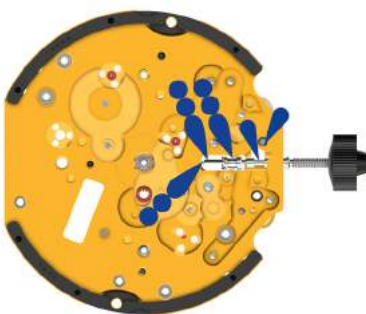


13  3016.030 Levier stop

14  4000.305 Vis


15  3601.140.G Bride latérale

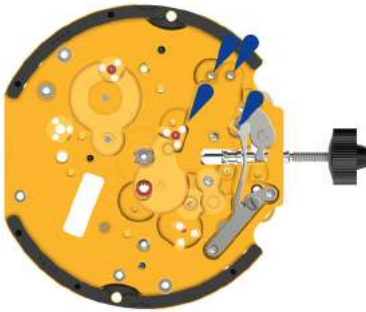
16  4000.250 Vis





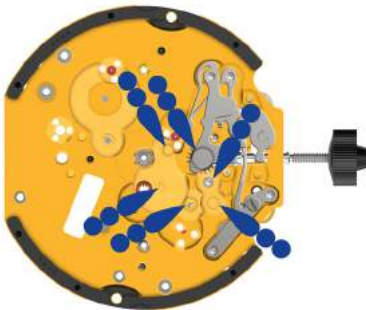
17  3000.205.CO Tige de mise à l'heure




18  3001.066.FI Pignon coulant

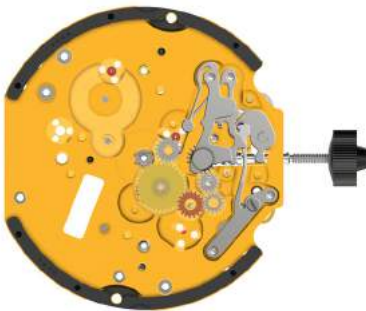
19  8200/9020 Moebius 8200 / Moebius 9020
2x Moebius 8200 / 3x Moebius 9020








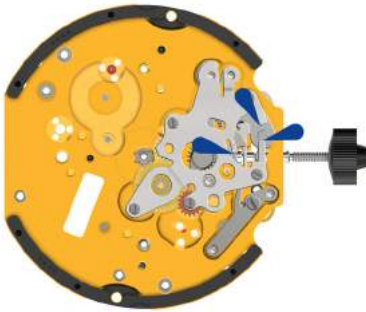
- | | | | |
|----|---|-------------|---|
| 20 |  | 3017.061.CO | Tirette |
| 21 |  | 3905.078 | Sautoir de tirette (3 positions)
Mise en tension du ressort. |
| 22 |  | 4000.304 | Vis |
| 23 |  | 8200 | Moebius 8200 |




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|----|--|-------------|--|
| 24 |  | 3015.092 | Bascule (3 positions)
Mise en tension du ressort. |
| 25 |  | 3015.093.CO | Bascule de renvoi
Mise en tension du ressort. |
| 26 |  | 9020 | Moebius 9020 |




- | | | | |
|----|---|-------------|----------------------------------|
| 27 |  | 3004.200 | Renvoi de correcteur |
| 28 |  | 3004.200 | Renvoi de correcteur |
| 29 |  | 3007.090.CO | Roue de minuterie |
| 30 |  | 3004.234.TA | Roue intermédiaire de correcteur |
| 31 |  | 3004.233 | Renvoi intermédiaire |






32  2130.215 Couvre mécanisme


33   4000.336 Vis

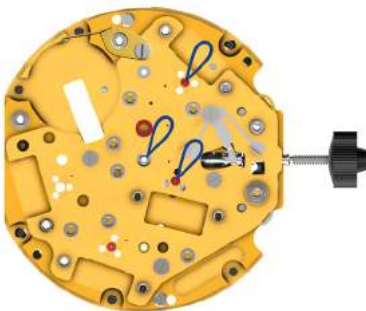
34   4000.336 Vis


35   4000.336 Vis

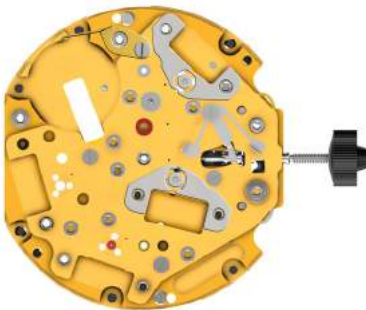
36   4000.336 Vis


37   4000.336 Vis


38  8200 Moebius 8200







39  9014 Moebius 9014





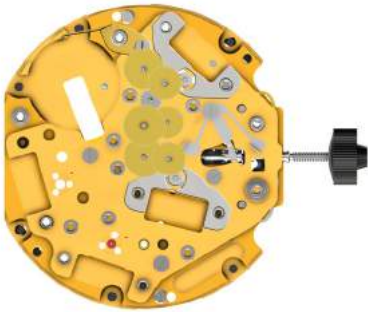
40  3622.057 Stator













41  3622.057 Stator

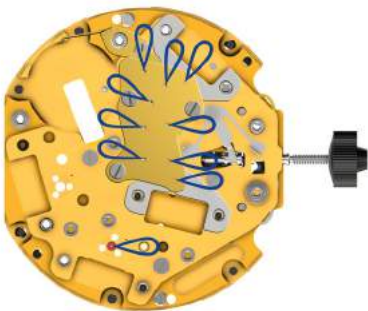
42   3715.124.RK Rotor





43   3715.124.RK Rotor

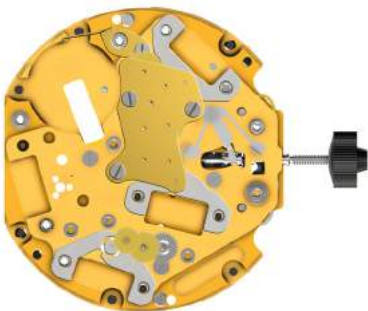
44   3004.229 Renvoi de seconde










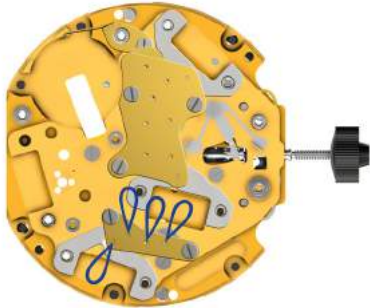
45			3136.197.CO	Roue de petite seconde
46			3147.079.CO	Roue intermédiaire
47			3136.198.CO	Roue de seconde
48			3136.199.CO	Roue de chronographe (Aig 1)
49			3147.079.CO	Roue intermédiaire
50			3122.069.CO	Roue moyenne





51			2020.199.G	Pont de rouage
52			4000.282	Vis
53			4000.282	Vis
54			4000.282	Vis
55			9014	Moebius 9014







56			3622.058	Stator
57			3715.125.RK	Rotor
58			3007.091.CO	Roue de minuterie (compteur)
59			3402.048.CO	Roue compteuse des minutes



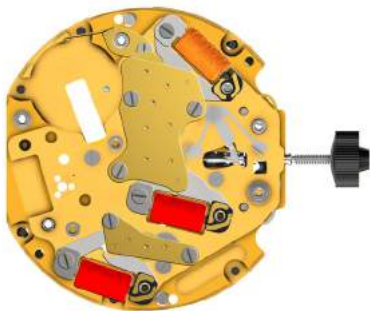
60   3147.083.CO Roue intermédiaire


61  2020.201.G Pont de rouage du compteur


62   4000.282 Vis


63   4000.282 Vis



64  9014 Moebius 9014



65  3621.080.RK Bobine
Attention: Prendre la bobine uniquement par le noyau de bobine gris.

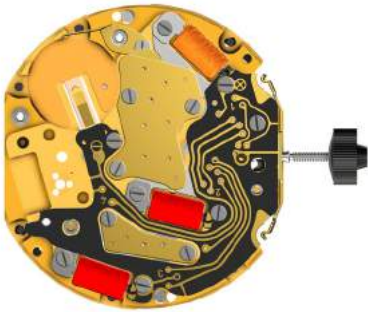
66  3621.054.RK Bobine (cpt 9h & chrono)
Attention: Prendre la bobine uniquement par le noyau de bobine gris.




67  3621.054.RK Bobine (cpt 9h & chrono)
Attention: Prendre la bobine uniquement par le noyau de bobine gris.

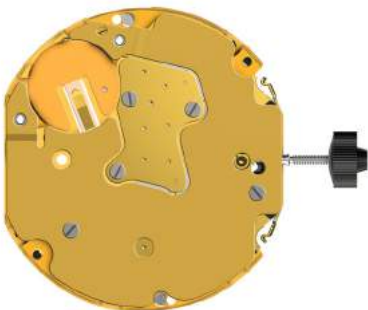
68   4000.250 Vis




69   4000.250 Vis

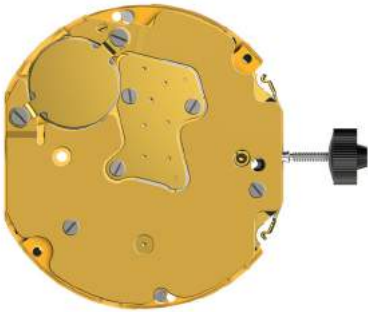
70   4000.250 Vis



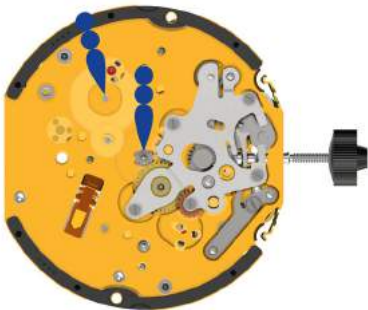
71		3603.092	Isolateur de pile
72		3601.141.G	Ressort-contact pour poussoirs
73		3612.244.3520	Module électronique
74		4000.248	Vis
75		4000.248	Vis
76		4000.248	Vis
77		4000.248	Vis
78		4000.248	Vis



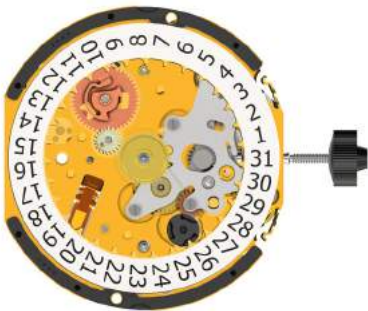
79		2130.212.G.M01.3520D	Couvre-module électronique
80		4000.250	Vis
81		4000.250	Vis








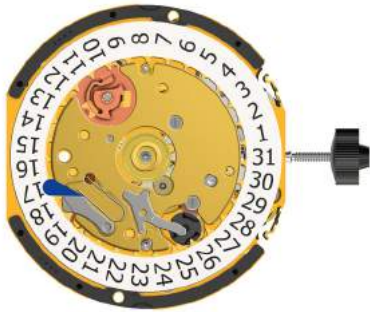
82		3600.011.HGF	Pile
83		3601.139.G	Bride +
84		4000.335	Vis
85		4000.335	Vis









86		9020	Moebius 9020
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87		3301.317	Roue des heures (Aig 1)
88		3507.062	Correcteur de quantième
89		3004.230.CO	Roue entraîneuse de l'indicateur de quantième
90		3147.082	Roue intermédiaire de quantième
91		3504.238.AA.1.A	Indicateur de quantième

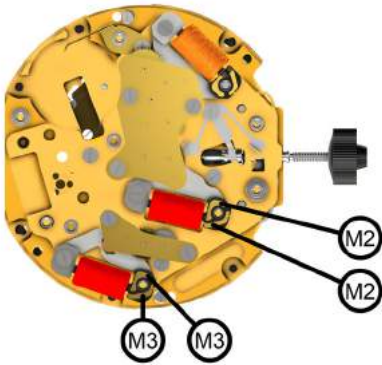


92		2130.213	Plaque de maintien de l'indicateur de quantième
93		3315.016	Clinquant
94		3905.079	Ressort du correcteur de quantième
95		3500.076	Sautoir de quantième
96		3905.077	Ressort du sautoir de quantième Lubrifier et insérer le ressort.
97		8200	Moebius 8200

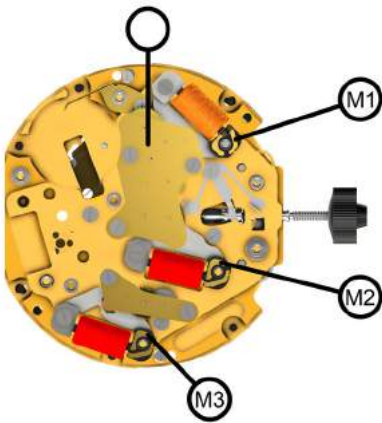


98		2130.214	Plaque de maintien du mécanisme de quantième
99		4000.337	Vis
100		4000.337	Vis
101		4000.337	Vis
102		4000.337	Vis
103		4000.337	Vis

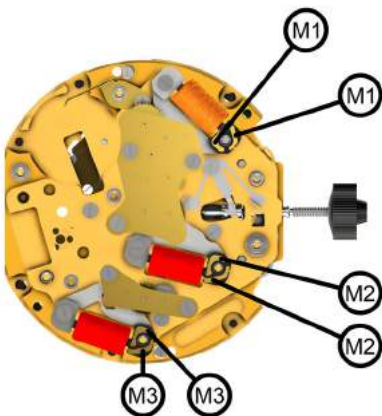
Measurement



Générateur d'impulsion (4.9 ms, 8 Hz).
< 1.20 V



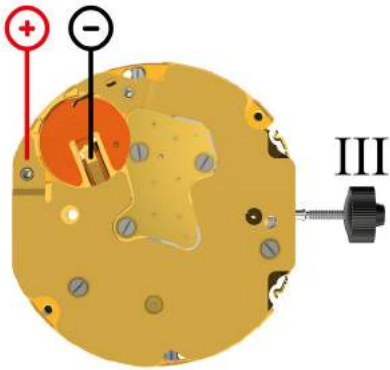
Isolation de la bobine M1 - M3
infinite



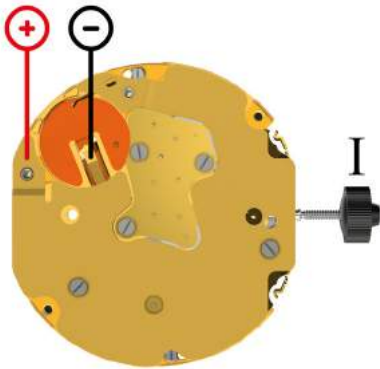
Résistance de la bobine M1
(min./max.) 2200 - 2400 Ohm (3621.080.RK)

Résistance de la bobine M2
(min./max.) 1680 - 1880 Ohm (3621.054.RK)

Résistance de la bobine M3
(min./max.) 1680 - 1880 Ohm (3621.054.RK)



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



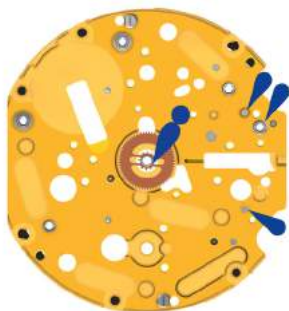
Tige de mise à l'heure en position I, calendrier hors engrenage,
intervalle de mesure 60s.
(typ./max.) 1.48 / 2.00 μ A




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

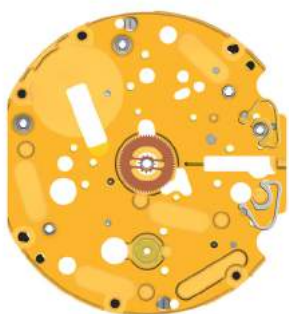
Limite inférieure de la tension de fonctionnement (mouvement)
<1.20 V






Tension de la pile
typ. 1.5 V




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








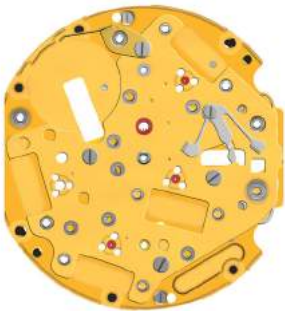
- | | | | |
|---|--|----------|---|
| 4 |  | 3406.030 | Pusher jumper B
Put the yellow jumper between the two pillars. |
| 5 |  | 3406.038 | Pusher jumper A
Put the grey jumper between the two pillars. |
| 6 |  | 3301.318 | Hour wheel (counter, Aig. 1) |



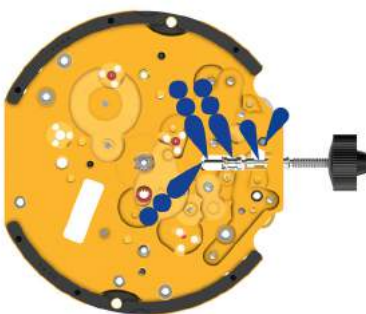
- | | | | |
|---|---|------|---|
| 7 |  | 8200 | Moebius 8200
Lubricate the following part before assembling. |
|---|---|------|---|






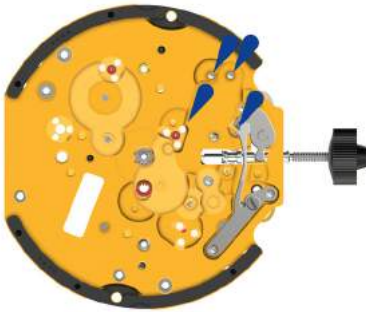
8		2030.035.CO	Center bridge
9		4000.250	Screw
10		4000.250	Screw
11		4000.250	Screw
12		8200	Moebius 8200






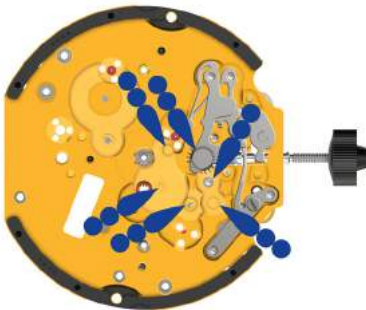
13		3016.030	Stop lever
14		4000.305	Screw
15		3601.140.G	Lateral bridle
16		4000.250	Screw







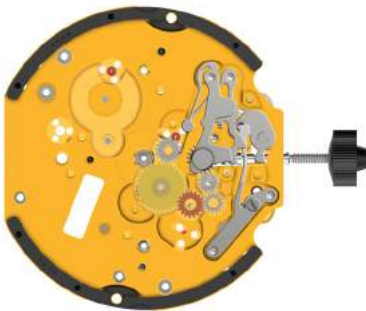
17		3000.205.CO	Setting stem
18		3001.066.FI	Kupplungstrieb
19		8200/9020 2x Moebius 8200 / 3x Moebius 9020	Moebius 8200 / Moebius 9020








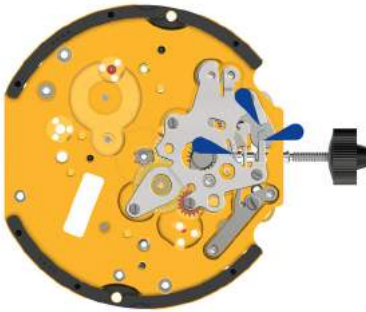
- | | | | |
|----|---|-------------|--|
| 20 |  | 3017.061.CO | Setting lever |
| 21 |  | 3905.078 | Setting lever jumper (3 positions)
Tensioning the spring arm. |
| 22 |  | 4000.304 | Screw |





- | | | | |
|----|--|-------------|--|
| 23 |  | 8200 | Moebius 8200 |
| 24 |  | 3015.092 | Yoke (3 positions)
Tensioning the spring arm. |
| 25 |  | 3015.093.CO | Setting wheel yoke
Tensioning the spring arm. |
| 26 |  | 9020 | Moebius 9020 |





- | | | | |
|----|---|-------------|------------------------------|
| 27 |  | 3004.200 | Corrector setting wheel |
| 28 |  | 3004.200 | Corrector setting wheel |
| 29 |  | 3007.090.CO | Minute wheel |
| 30 |  | 3004.234.TA | Date corrector setting wheel |
| 31 |  | 3004.233 | Intermediate setting wheel |





32		2130.215	Setting mechanism cover
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33		4000.336	Screw
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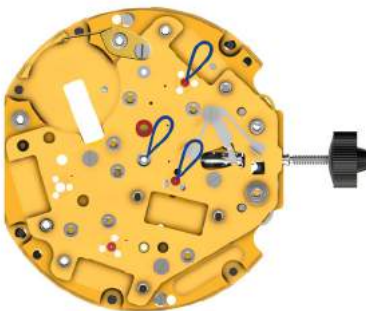
34		4000.336	Screw
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35		4000.336	Screw
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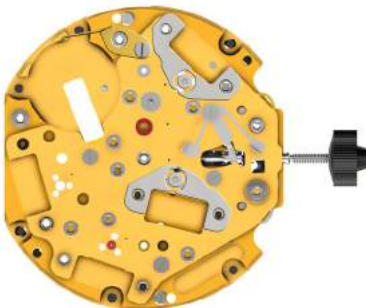
36		4000.336	Screw
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37		4000.336	Screw
----	---	----------	-------

38		8200	Moebius 8200
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39		9014	Moebius 9014
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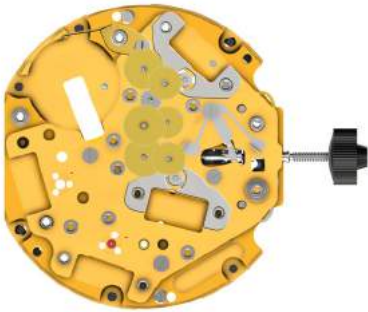
40		3622.057	Stator
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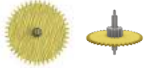



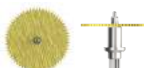
41		3622.057	Stator
----	---	----------	--------

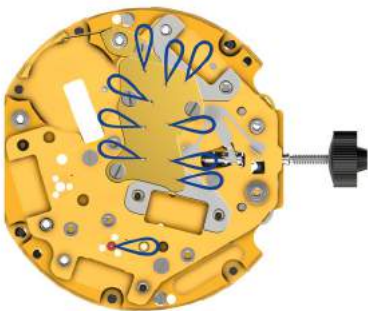
42		3715.124.RK	Rotor
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43		3715.124.RK	Rotor
----	---	-------------	-------

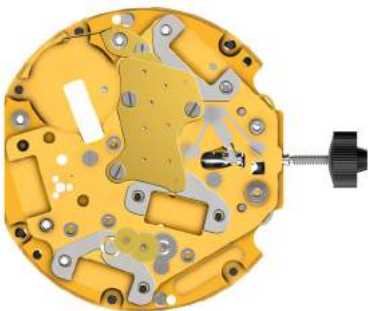
44		3004.229	Second intermediate wheel
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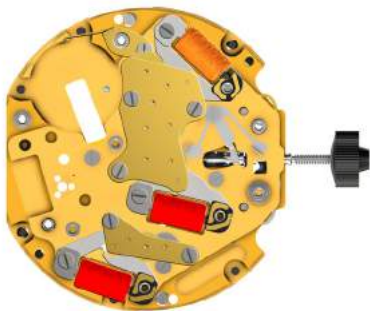
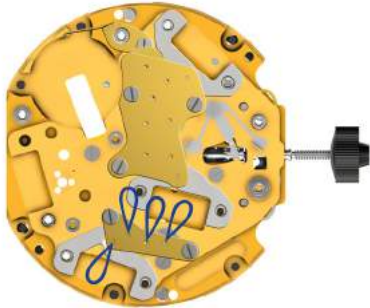
45		3136.197.CO	Small second wheel
46		3147.079.CO	Intermediate wheel
47		3136.198.CO	Second wheel
48		3136.199.CO	Chronograph wheel (Aig 1)
49		3147.079.CO	Intermediate wheel
50		3122.069.CO	Third wheel



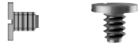
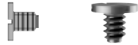









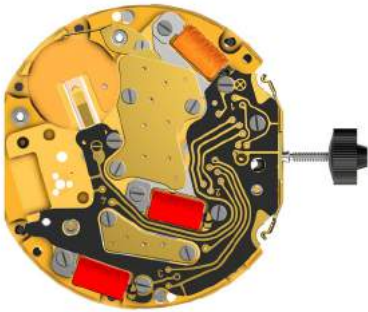
51		2020.199.G	Train wheel bridge
52		4000.282	Screw
53		4000.282	Screw
54		4000.282	Screw
55		9014	Moebius 9014











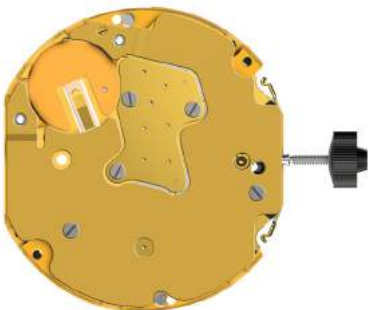
56		3622.058	Stator
57		3715.125.RK	Rotor
58		3007.091.CO	Minute wheel (counter)
59		3402.048.CO	Minute-counting wheel






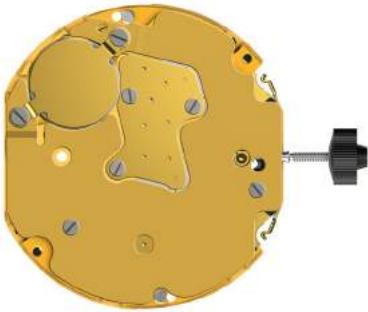
- | | | | |
|----|---|-------------|---|
| 60 |  | 3147.083.CO | Intermediate wheel |
| 61 |  | 2020.201.G | Counter train wheel bridge |
| 62 |  | 4000.282 | Screw |
| 63 |  | 4000.282 | Screw |
| 64 |  | 9014 | Moebius 9014 |
| 65 |  | 3621.080.RK | Coil
Attention: Please hold the coil only on the grey coil core. |
| 66 |  | 3621.054.RK | Coil (cpt 9h & chrono)
Attention: Please hold the coil only on the grey coil core. |
| 67 |  | 3621.054.RK | Coil (cpt 9h & chrono)
Attention: Please hold the coil only on the grey coil core. |
| 68 |  | 4000.250 | Screw |
| 69 |  | 4000.250 | Screw |
| 70 |  | 4000.250 | Screw |



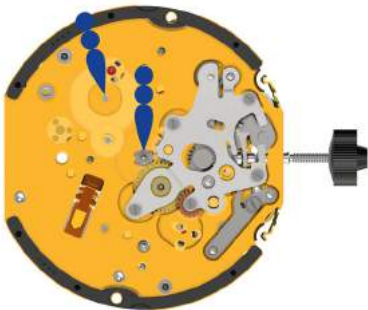
71		3603.092	Battery insulator
72		3601.141.G	Contact spring for pusher
73		3612.244.3520	Electronic modul
74		4000.248	Screw
75		4000.248	Screw
76		4000.248	Screw
77		4000.248	Screw
78		4000.248	Screw




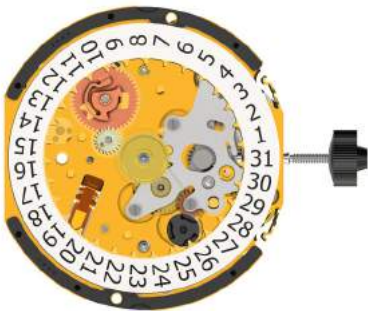
79		2130.212.G.M01.3520D	Electronic modul cover
80		4000.250	Screw
81		4000.250	Screw








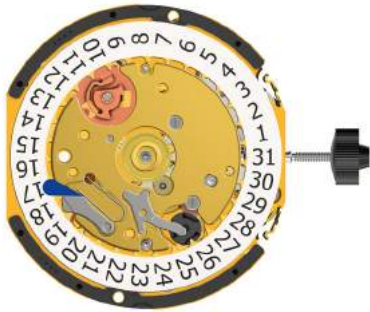
82		3600.011.HGF	Battery
83		3601.139.G	Bridge +
84		4000.335	Screw
85		4000.335	Screw









86		9020	Moebius 9020
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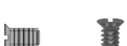




87		3301.317	Hour wheel (Aig 1)
88		3507.062	Date corrector
89		3004.230.CO	Date indicator driving wheel
90		3147.082	Intermediate date wheel
91		3504.238.AA.1.A	Date indicator

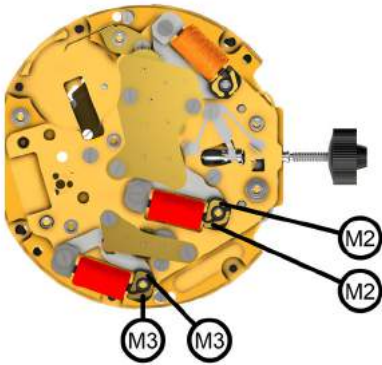


92		2130.213	Date indicator maintaining plate
93		3315.016	Friction spring
94		3905.079	Date corrector spring
95		3500.076	Date jumper
96		3905.077	Date jumper spring
			Lube and insert the spring.
97		8200	Moebius 8200

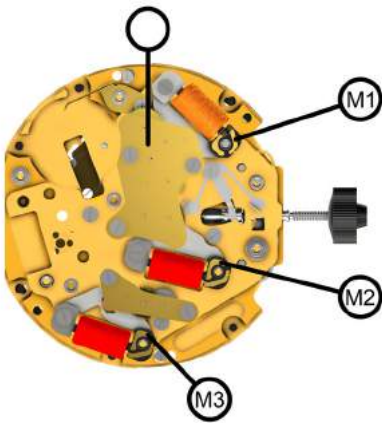


98		2130.214	Date mechanism maintaining plate
99		4000.337	Screw
100		4000.337	Screw
101		4000.337	Screw
102		4000.337	Screw
103		4000.337	Screw

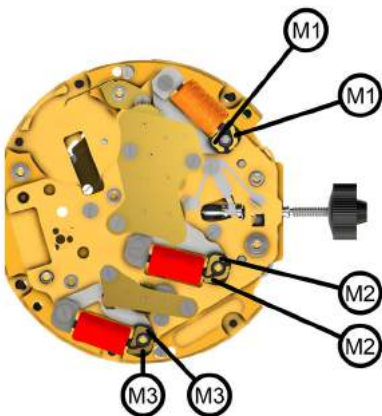
Measurement



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



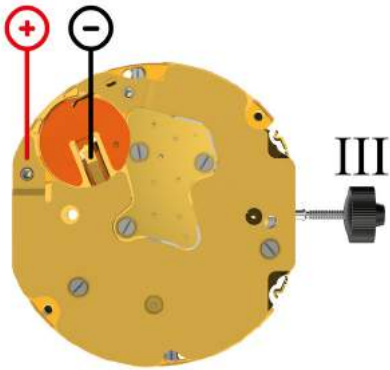
Coil insulation M1 - M3
 infinite



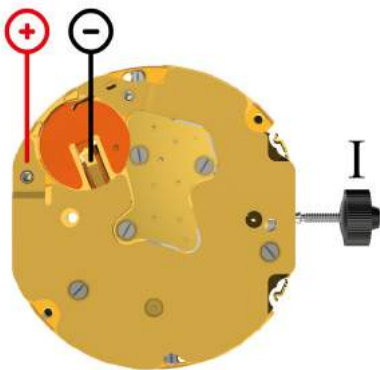
Coil condition movement
 (min./max.) 2200 - 2400 Ohm (3621.080.RK)

Coil condition M2
 (min./max.) 1680 - 1880 Ohm (3621.054.RK)

Coil condition M3
 (min./max.) 1680 - 1880 Ohm (3621.054.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.) 1.48 / 2.00 μ A

60s measuring interval.

-10 .. +20s/mth

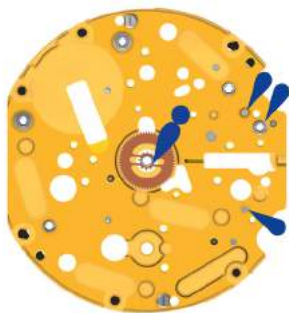
Lower working voltage limit




<1.20 V

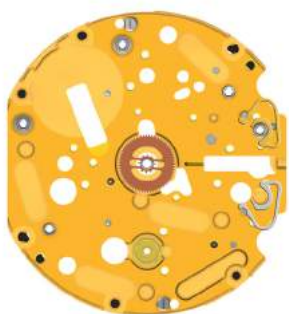





Battery tension

typ. 1.5 V



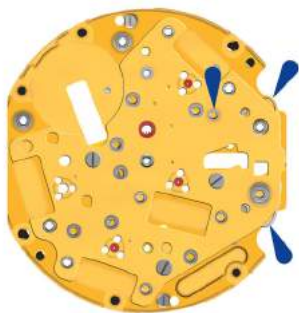
- | | | | |
|---|---|--|--------------------------------|
| 1 |  | 2000.703.G | Werkplatte |
| 2 |  | 3305.357.CO | Minutenrohr mit Mitnehmer Aig. |
| 3 |  | 8200/J124
1x Jismaa 124 / 3x Moebius 8200 | Moebius 8200 / Jismaa 124 |






- | | | | |
|---|--|----------|---|
| 4 |  | 3406.030 | Drückerraste B
Gelbe Drückerraste zwischen den beiden Säulen platzieren. |
| 5 |  | 3406.038 | Drückerraste A
Graue Drückerraste zwischen den beiden Säulen platzieren. |
| 6 |  | 3301.318 | Stundenrad (Zähler, Aig. 1) |



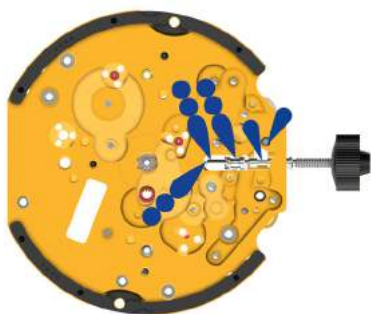
- | | | | |
|---|---|------|---|
| 7 |  | 8200 | Moebius 8200
Das folgende Bauteil vor der Montage rückseitig fetten. |
|---|---|------|---|






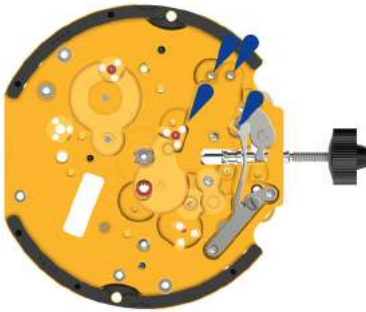
8		2030.035.CO	Zentrumbrücke
9		4000.250	Schraube
10		4000.250	Schraube
11		4000.250	Schraube
12		8200	Moebius 8200




13		3016.030	Stophebel
14		4000.305	Schraube
15		3601.140.G	Seitlicher Bügel
16		4000.250	Schraube



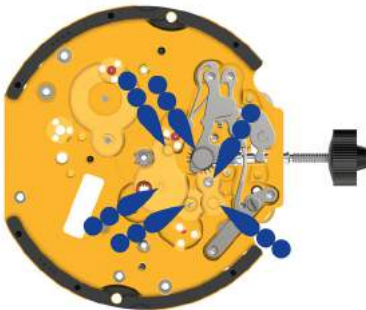
17		3000.205.CO	Stellwelle
18		3001.066.FI	Kupplungstrieb
19		8200/9020 2x Moebius 8200 / 3x Moebius 9020	Moebius 8200 / Moebius 9020





- | | | | |
|----|---|-------------|--|
| 20 |  | 3017.061.CO | Winkelhebel |
| 21 |  | 3905.078 | Winkelhebelraste (3 Positionen)
Den Federarm spannen. |


- | | | | |
|----|---|----------|----------|
| 22 |  | 4000.304 | Schraube |
|----|---|----------|----------|

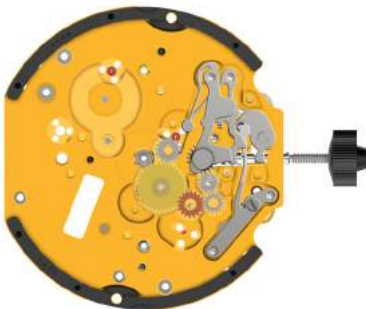
- | | | | |
|----|---|------|--------------|
| 23 |  | 8200 | Moebius 8200 |
|----|---|------|--------------|



- | | | | |
|----|---|----------|---|
| 24 |  | 3015.092 | Wippe (3 Positionen)
Den Federarm spannen. |
|----|---|----------|---|


- | | | | |
|----|---|-------------|---|
| 25 |  | 3015.093.CO | Wippe für Zeigerstellrad
Den Federarm spannen. |
|----|---|-------------|---|

- | | | | |
|----|--|------|--------------|
| 26 |  | 9020 | Moebius 9020 |
|----|--|------|--------------|



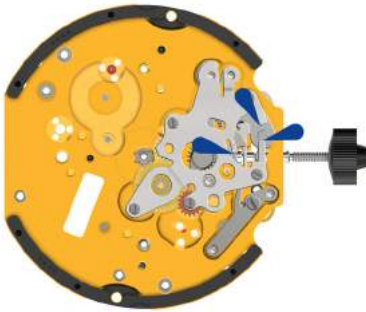
- | | | | |
|----|---|----------|------------------------------|
| 27 |  | 3004.200 | Verbindungsrad für Korrektor |
|----|---|----------|------------------------------|

- | | | | |
|----|---|----------|------------------------------|
| 28 |  | 3004.200 | Verbindungsrad für Korrektor |
|----|---|----------|------------------------------|



- | | | | |
|----|---|-------------|------------|
| 29 |  | 3007.090.CO | Wechselrad |
|----|---|-------------|------------|



- | | | | |
|----|---|-------------|----------------------------|
| 30 |  | 3004.234.TA | Datumkorrektor Zwischenrad |
|----|---|-------------|----------------------------|



- | | | | |
|----|---|----------|-------------------------|
| 31 |  | 3004.233 | Zwischen-Zeigerstellrad |
|----|---|----------|-------------------------|







32  2130.215 Deckplatte für Stelleinrichtung


33   4000.336 Schraube

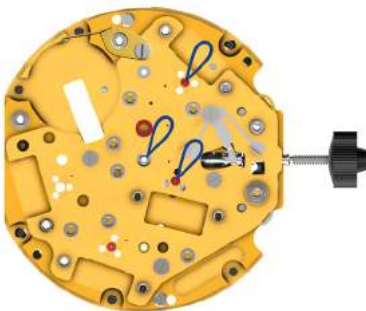
34   4000.336 Schraube


35   4000.336 Schraube

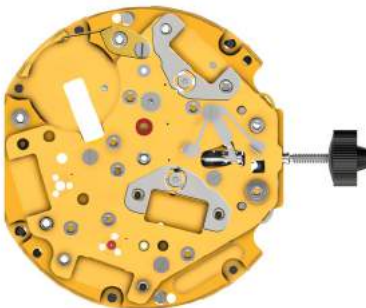
36   4000.336 Schraube


37   4000.336 Schraube


38  8200 Moebius 8200







39  9014 Moebius 9014





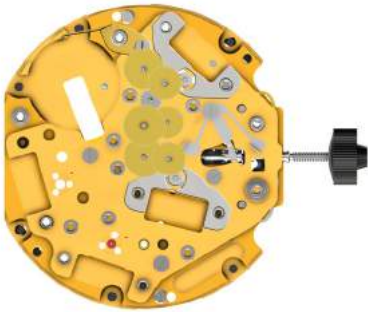
40  3622.057 Stator

41  3622.057 Stator

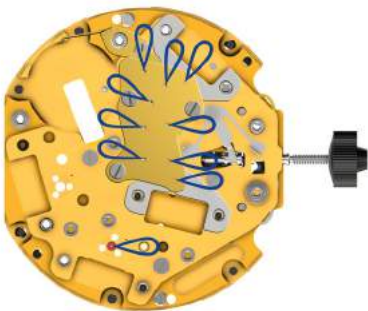
42   3715.124.RK Rotor






43   3715.124.RK Rotor

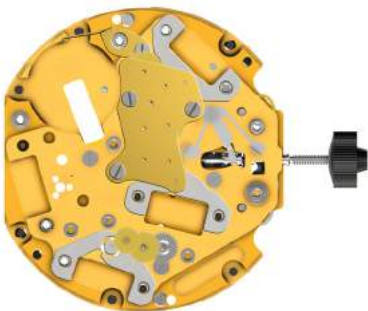
44   3004.229 Sekundenzwischenrad







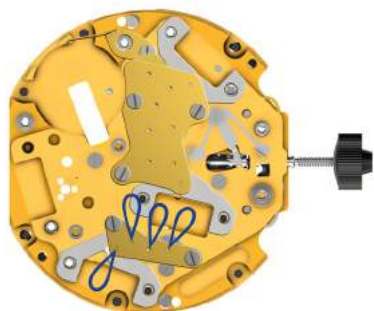
45		3136.197.CO	Kleines Sekundenrad
46		3147.079.CO	Zwischenrad
47		3136.198.CO	Sekundenrad
48		3136.199.CO	Chrono-Zentrumrad (Aig. 1)
49		3147.079.CO	Zwischenrad
50		3122.069.CO	Kleinbodenrad





51		2020.199.G	Räderwerkbrücke
52		4000.282	Schraube
53		4000.282	Schraube
54		4000.282	Schraube
55		9014	Moebius 9014







56		3622.058	Stator
57		3715.125.RK	Rotor
58		3007.091.CO	Wechselrad (Zähler)
59		3402.048.CO	Minutenzählrad




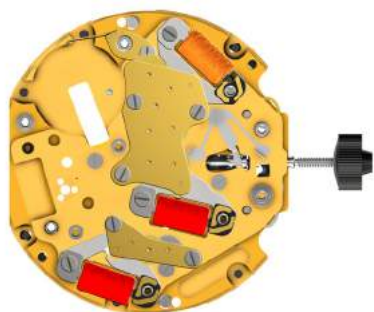
60   3147.083.CO Zwischenrad


61  2020.201.G Brücke für Zählerräderwerk


62   4000.282 Schraube


63   4000.282 Schraube



64  9014 Moebius 9014






65  3621.080.RK Spule
Achtung: Spule nur am grauen Spulenkern halten.

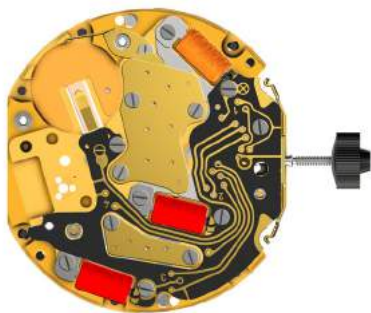
66  3621.054.RK Spule (Zähler 9h & Chrono)
Achtung: Spule nur am grauen Spulenkern halten.









67  3621.054.RK Spule (Zähler 9h & Chrono)
Achtung: Spule nur am grauen Spulenkern halten.

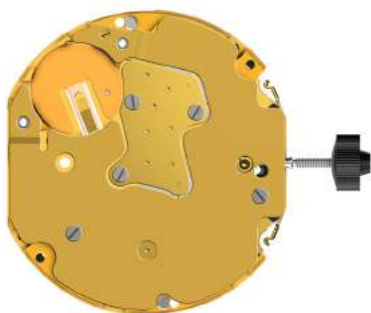
68   4000.250 Schraube




69   4000.250 Schraube

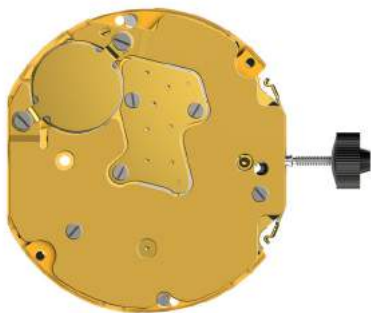
70   4000.250 Schraube





71		3603.092	Isolation für Batterie
72		3601.141.G	Kontaktfeder für Drücker
73		3612.244.3520	Elektronikmodul
74		4000.248	Schraube
75		4000.248	Schraube
76		4000.248	Schraube
77		4000.248	Schraube
78		4000.248	Schraube





79		2130.212.G.M01.3520D	Deckplatte für Elektronikmodul
80		4000.250	Schraube
81		4000.250	Schraube

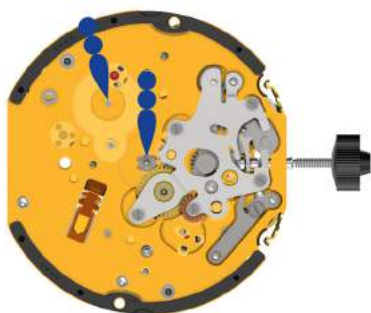



82  3600.011.HGF Batterie

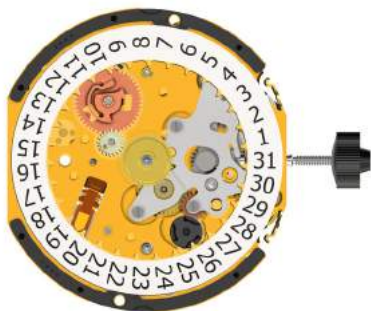
83  3601.139.G Bügel +


84  4000.335 Schraube


85  4000.335 Schraube



86  9020 Moebius 9020




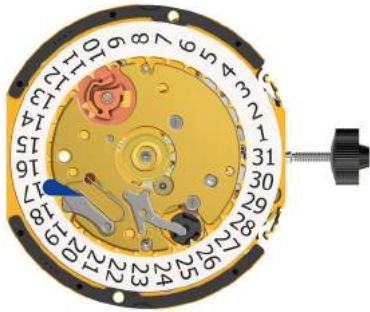
87  3301.317 Stundenrad (Aig 1)







88  3507.062 Datumkorrektor

89  3004.230.CO Datumanzeiger-Mitnehmerrad







90  3147.082 Datum-Zwischenrad

91  3504.238.AA.1.A Datumanzeiger

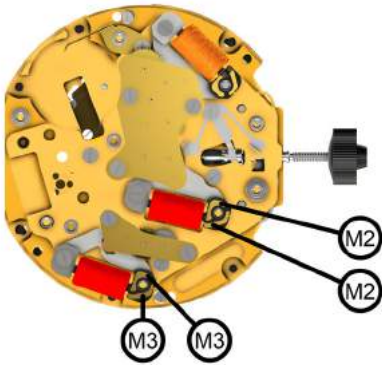


92		2130.213	Halteplatte für Datumanzeige
93		3315.016	Friktionsfeder
94		3905.079	Feder für Datumkorrektor
95		3500.076	Datumraste
96		3905.077	Feder für Datumraste Die Feder vorfetten und einfügen.
97		8200	Moebius 8200

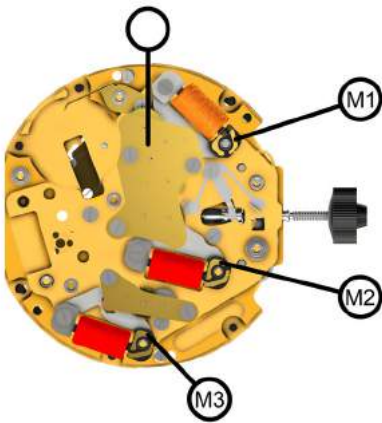


98		2130.214	Halteplatte für Datum-Mechanismus
99		4000.337	Schraube
100		4000.337	Schraube
101		4000.337	Schraube
102		4000.337	Schraube
103		4000.337	Schraube

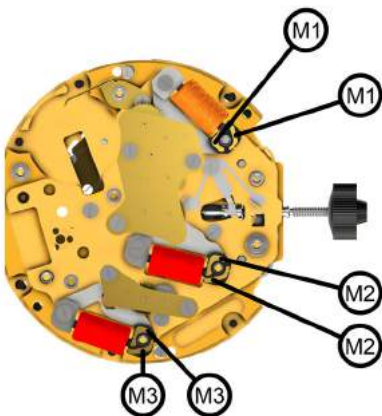
Measurement



Pulsgenerator (4.9ms, 8Hz)
 < 1.20 V



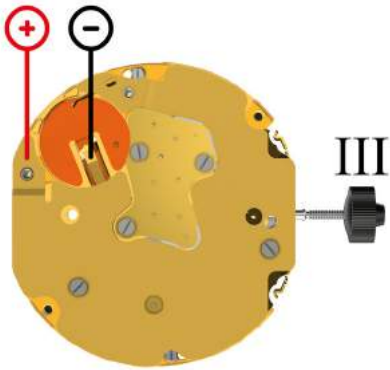
Spulenisolation M1 - M3
 infinite



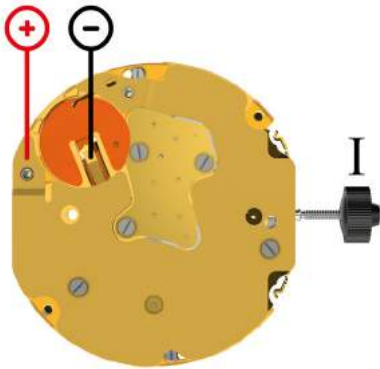
Spulenwiderstand Werk
 (min./max.) 2200 - 2400 Ohm (3621.080.RK)

Spulenwiderstand M2
 (min./max.) 1680 - 1880 Ohm (3621.054.RK)

Spulenwiderstand M3
 (min./max.) 1680 - 1880 Ohm (3621.054.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.) 1.48 / 2.00 μ A

60s Messintervall.
-10 .. +20s/mth

Untere Funktionsspannungsgrenze
<1.20 V



Batteriespannung
typ. 1.5 V