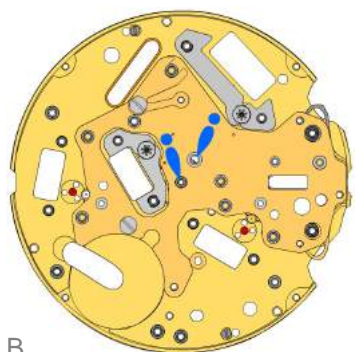
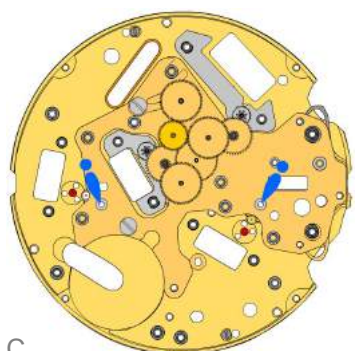








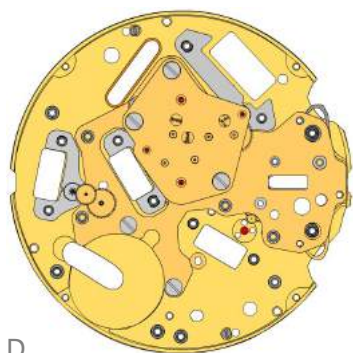

**A**

**B**

**C**

2000.700.CO 1.		Platine
3406.038 2.		Sautoir de poussoir A Fixer le sautoir de poussoir jaune entre les deux piliers plus proche.
3406.030 3.		Sautoir de poussoir B Fixer le sautoir de poussoir gris entre les deux piliers plus loin.
3305.364.CO 4.		Chaussée avec entraîneur (Aig.1)

2030.029 5.		Pont de centre Pont de centre tenu par 2 vis 4000.250.
4000.250 6.		Vis
3406.040 7.		Ressort de friction Ressort de friction tenu par 1 vis 4000.250.
4000.250 8.		Vis
3622.055 9.		Stator
3622.054 10.		Stator (chrono) Marquage [1] sur le stator.
3715.119.RK 11.		Rotor
3715.119.RK 12.		Rotor



3147.073.CO 13.		Roue intermédiaire
3147.074.CO 14.		Roue intermédiaire (chrono)
3122.067.CO 15.		Roue moyenne
3136.180.CO 16.		Roue de chronographe
3136.179.CO 17.		Roue de seconde
3136.178.CO 18.		Roue de petite seconde
3004.203.CO 19.		Roue inverse


**D**

2020.188.G  
20.  **Pont de rouage**  
Pont de rouage tenu par 2 vis 4000.250.

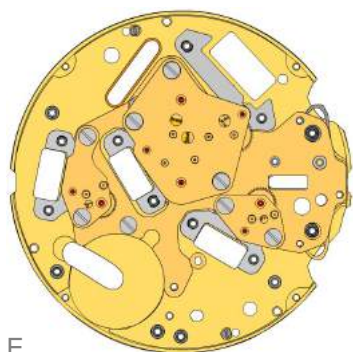
4000.250  
21.   **Vis**


3622.039  
22.  **Stator (cpt 6h et 9h et chrono)**

3402.012.CO  
23.   **Roue compteuse des minutes (30min)**

3715.120.RK  
24.  **Rotor**

3147.076.CO  
25.   **Roue intermédiaire (cpt 30min)**


**E**

2020.191.G  
26.  **Pont de rouage compteur (2h30)**  
Pont de rouage compteur tenu par 2 vis 4000.250. Marquage [2].


4000.250  
27.   **Vis**

3622.039  
28.  **Stator (compteur)**

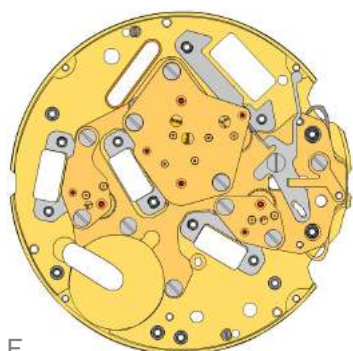
3402.013.CO  
29.   **Roue compteuse (1/10 s)**

3715.120.RK  
30.  **Rotor**

3147.075.CO  
31.   **Roue intermédiaire (cpt 1/10 s)**


2020.190.G  
32.  **Pont de rouage compteur (2h30)**  
Pont de rouage compteur tenu par 2 vis 4000.250. Marquage [1].

4000.250  
33.   **Vis**

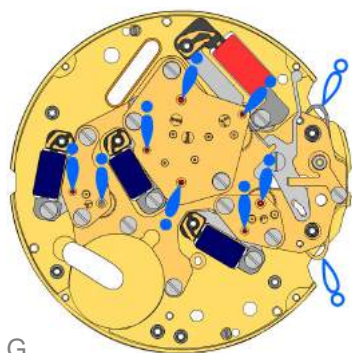

**F**


3016.029  
34.  **Levier stop**  
Levier stop tenu par 1 vis 4000.249.

4000.249  
35.   **Vis**

2130.222  
36.  **Plaquette**  
Plaquette de maintien tenue par 1 vis 4000.248.

4000.248  
37.   **Vis**


**G**

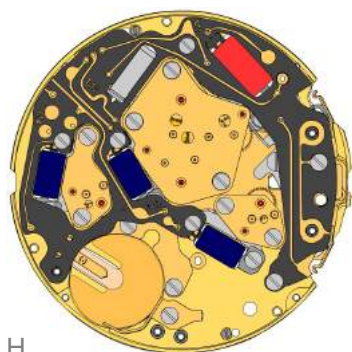
3621.072.RK  
38.  **Bobine (centre)**  
Attention: Prendre la bobine uniquement par le noyau de bobine gris.

3621.055.RK  
39.  **Bobine (compteur)**  
Attention: Prendre la bobine uniquement par le noyau de bobine gris.


3621.055.RK  
40.  **Bobine (compteur)**  
Attention: Prendre la bobine uniquement par le noyau de bobine gris.


3621.055.RK  
41.  **Bobine (compteur)**  
Attention: Prendre la bobine uniquement par le noyau de bobine gris.


4000.250  
42.  **Vis**



**H**

3603.089  
43.  **Isolateur de pile**

3601.134  
44.  **Ressort contact pousoir**

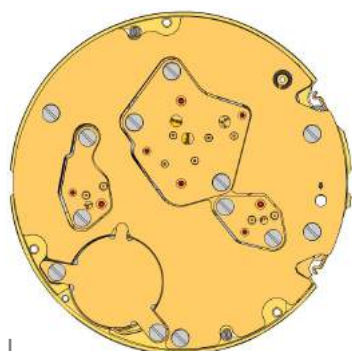
3612.218  
45.  **Module électronique**  
Module électronique tenu par 6 vis: (Les mesures électroniques peuvent être réaliser maintenant.)

4000.248  
46.  **Vis**  
4 vis 4000.248 pour le contact entre le module et les bobines,


4000.250  
47.  **Vis**  
2 vis 4000.250 pour fixer le module sur les 2 piliers.

3601.132.G  
48.  **Bride latérale**  
Bride latérale tenue par 1 vis 4000.250.

4000.250  
49.  **Vis**



**I**

3603.090  
50.  **Isolateur de circuit**

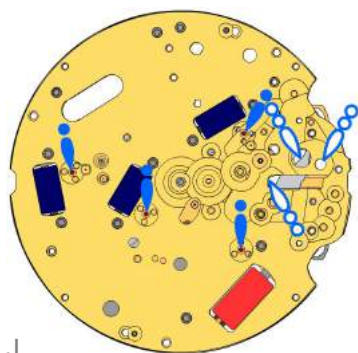
2130.206.G.M01.8040N  
51.  **Couvre-module électronique**  
Couvre-module électronique tenu par 4 vis 4000.250.

4000.250  
52.  **Vis**

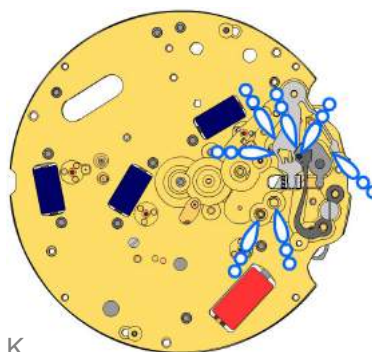
3600.010.HGF  
53.  **Pile 395**

3601.133.G  
54.  **Bride +**  
Bride + tenu par 2 vis 4000.250.

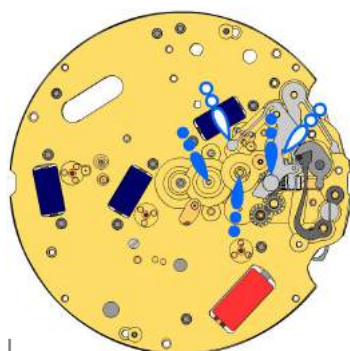
4000.250  
55.  **Vis**



J



K



L

2000.700.CO  
56.



Platine

3017.054.CO  
57.



Tirette

3001.046  
58.



Pignon coulant

3015.088  
59.



Bascule (3 positions)

3905.063  
60.



Sautoir de tirette  
Sautoir de tirette tenu par 1 vis 4000.282.

4000.282  
61.



Vis

3004.200  
62.



Renvoi de correcteur

3004.200  
63.

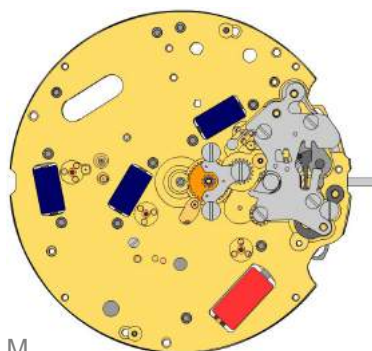
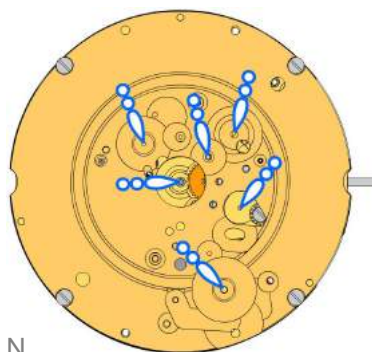
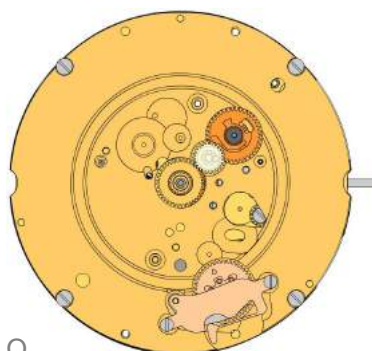


Renvoi de correcteur

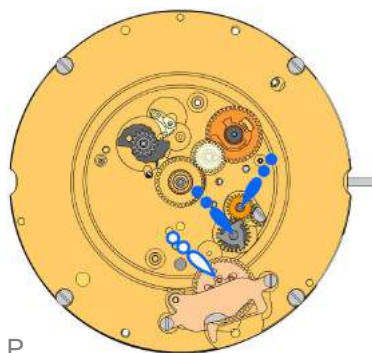
3015.087.CO  
64.



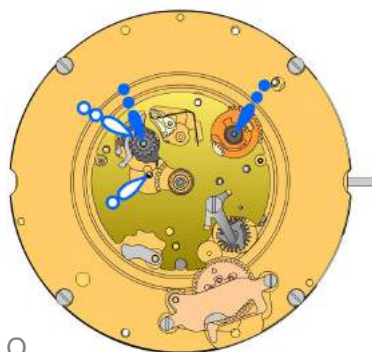
Bascule de renvoi


**M**

**N**

**O**

2130.208 65.		<b>Couvre-mécanisme</b> Couvre mécanisme tenu par 4 vis 4000.305.
4000.305 66.		<b>Vis</b>
3000.203.CO 67.		<b>Tige de mise à l'heure</b>
3004.222 68.		<b>Renvoi intermédiaire</b>
3007.079.CO 69.		<b>Roue de minuterie</b>
2130.209 70.		<b>Pont de minuterie</b> Pont de minuterie tenu par 3 vis 4000.278.
4000.278 71.		<b>Vis</b>
2000.672.G 72.		<b>Platine rétro</b> Platine rétro tenu par 4 vis 4000.248.
4000.248 73.		<b>Vis</b>
3004.220 74.		<b>Roue entraîneuse des dizaines</b> Positionnement de la dent courte de la roue entraîneuse des dizaines en direction le centre du mouvement.
3500.072 75.		<b>Sautoir des dizaines</b>
2130.187 76.		<b>Plaque de maintien du sautoir des dizaines</b> Plaque maintien de sautoir des dizaines tenue par 2 vis 4000.279. Mise en tension du ressort.
4000.279 77.		<b>Vis</b>
3301.292.CO 78.		<b>Roue des heures</b>
3004.208.CO 79.		<b>Roue entraîneuse de l'indicateur quantième</b>
3147.061 80.		<b>Roue intermédiaire de quantième</b>



P



Q

3404.006.CO  
81.



**Came des jours**  
Placer les fournitures selon image.

3406.032  
82.



**Râteau des jours**

3406.031  
83.



**Levier de râteau des jours**

3147.066.CO  
84.



**Renvoi-correcteur de quantième**

3507.059.CO  
85.



**Roue correcteur de quantième**

2130.191  
86.



**Plaque de calendrier**

3905.068  
87.



**Ressort du correcteur de quantième**  
Ressort du correcteur de quantième tenu par une vis 4000.244.

4000.244  
88.



**Vis**

3905.066  
89.



**Ressort du levier de râteau des jours**  
Mise en tension du ressort.

3500.068  
90.



**Sautoir de quantième**

3500.069  
91.

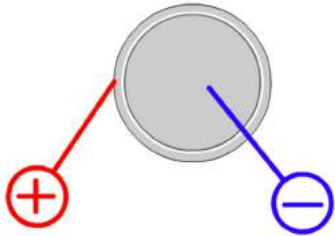


**Sautoir des jours**  
Mise en tension du ressort.

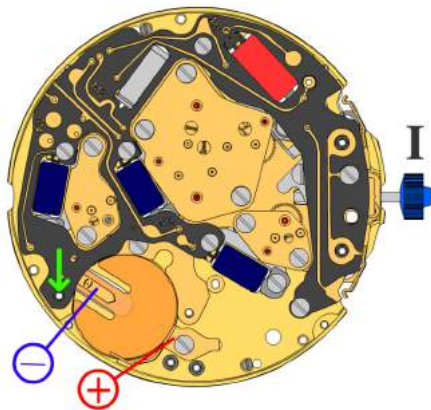

**R**

**S**

3504.234.AD.1.A 92.		<b>Indicateur des unités (standard)</b> Marquage de l'indicateur à 3 heures.
2130.192 93.		<b>Plaque de maintien de l'indicateur de quantième</b> Plaque maintien indicateur de quantième tenue par 1 vis 4000.250.
4000.250 94.		<b>Vis</b>
3905.064 95.		<b>Ressort du sautoir de quantième</b> Insertion du ressort sautoir de quantième dans l'ouverture.
3004.244 96.		<b>Doigt des jours</b> Tige en pos III: Avancer la couronne jusqu'au saut de la date. Tige en pos II: Avancer la date jusqu'à la marquage à 3 heures. Positionnement de la pointe du doigt des jours contre la pignon de came de jour en tournant en sens inversé.
3004.212 97.		<b>Roue entraîneuse des jours</b> Insertion de la dent de la roue entraîneuse des jours dans la fente du doigt des jours dans le sens inversé.
3401.086.FI 98.		<b>Pignon d'indicateur des jours</b>
3147.062 99.		<b>Roue intermédiaire des dizaines</b> Positionnement de la flèche radial vers l'extérieur.
3504.231.AD.1.A 100.		<b>Indicateur des dizaines (standard)</b> Marquage de l'indicateur à 3 heures.
3315.003 101.		<b>Clinquant</b>
2130.193.G 102.		<b>Plaque de maintien du mécanisme de quantième</b> Plaque maintien mécanisme de quantième tenu par 3 vis 4000.320.
4000.320 103.		<b>Vis</b>
3506.077.G 104.		<b>Support de cadran intermédiaire</b> Version polie en premier.
3506.076.G 105.		<b>Support de cadran</b>
8200 106.		<b>Moebius 8200</b>
9014 107.		<b>Moebius 9014</b>
124 108.		<b>Jismaa 124</b>
9020 109.		<b>Moebius 9020</b>

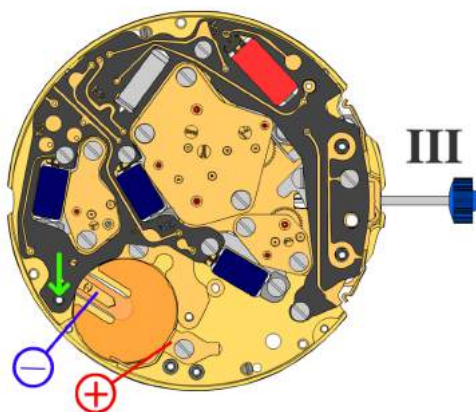


Pile	<b>395</b>
Tension	<b>1.55 V</b>



*Tige de mise à l'heure en position I, calendrier hors engrenage, intervalle de mesure 60 s pour la marche et la consommation:*

Consommation typique	<b>1.48 <math>\mu</math>A</b>
Consommation maximale	<b>2.00 <math>\mu</math>A</b>
Marche	<b>-10s/M. .. +20s/M.</b>
Limite inférieure de la tension de fonctionnement	<b>1.20 V</b>



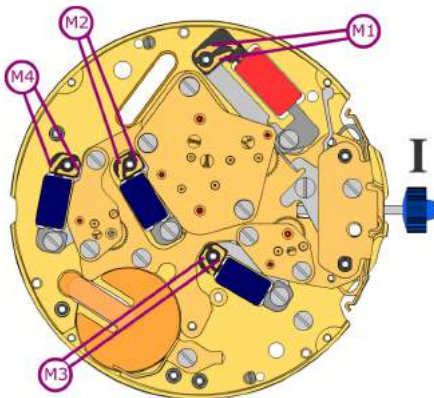
*Tige de mise à l'heure en position III, intervalle de mesure 60 s:*

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



*Veuillez presser le module électronique vers le bas pour assurer le circuit fermé.*



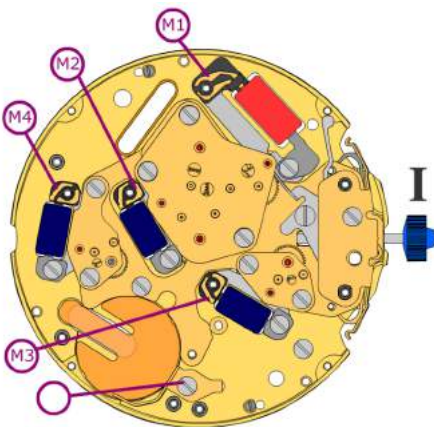


Résistance de la bobine M1      **1.50 k $\Omega$  .. 1.70 k $\Omega$**

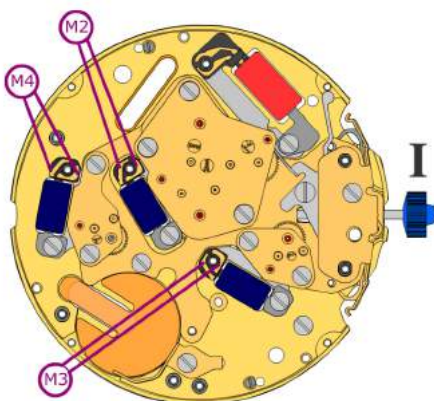
Résistance de la bobine M2      **1.68 k $\Omega$  .. 1.88 k $\Omega$**

Résistance de la bobine M3      **1.68 k $\Omega$  .. 1.88 k $\Omega$**

Résistance de la bobine M4      **1.68 k $\Omega$  .. 1.88 k $\Omega$**

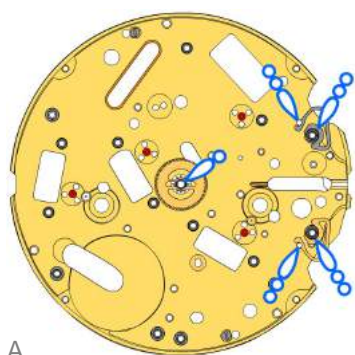


Isolation de la bobine  
M1/M2/M3/M4       **$\infty$  k $\Omega$**

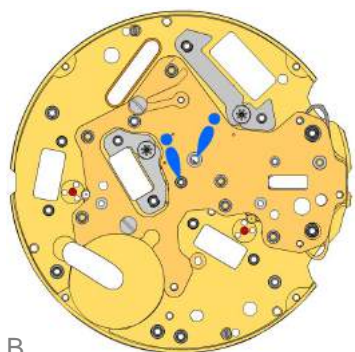


*Générateur d'impulsion*  
(4.9 ms, 8 Hz):

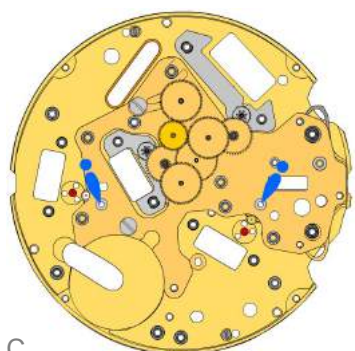
Limite inférieure de la tension de  
fonctionnement M2/M3/M4      **1.20 V**







A


















B

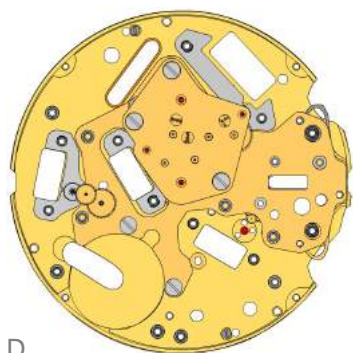


C







2000.700.CO 1.		Main plate
3406.038 2.		Pusher jumper A Put the yellow jumper between the two posts on the closer side.-#13;
3406.030 3.		Pusher jumper B Put the grey jumper between the two posts on the further side.
3305.364.CO 4.		Canon pinion (Aig.1)

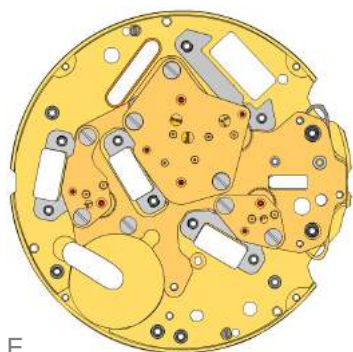
2030.029 5.		Center bridge Center bride held by 2 screws 4000.250.
4000.250 6.		Screw
3406.040 7.		Friction spring Friction spring held by 1 screw 4000.250.
4000.250 8.		Screw
3622.055 9.		Stator
3622.054 10.		Stator chrono Mark  1  on stator.
3715.119.RK 11.		Rotor
3715.119.RK 12.		Rotor

3147.073.CO 13.		Intermediate wheel
3147.074.CO 14.		Intermediate wheel chrono
3122.067.CO 15.		Third wheel
3136.180.CO 16.		Chronograph wheel
3136.179.CO 17.		Second wheel
3136.178.CO 18.		Small second wheel
3004.203.CO 19.		Reverse wheel









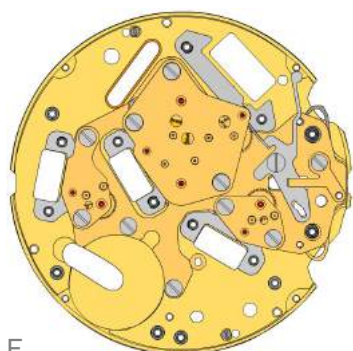
D

2020.188.G 20.		<b>Train wheel bridge</b> Train wheel bridge held by 2 screws 4000.250. Mark [2].
4000.250 21.		<b>Screw</b>
3622.039 22.		<b>Stator counter (cpt 6h and 9h and chrono)</b>
3402.012.CO 23.		<b>Minute counting wheel</b>
3715.120.RK 24.		<b>Rotor</b>
3147.076.CO 25.		<b>Intermediate wheel (counter 30min)</b>









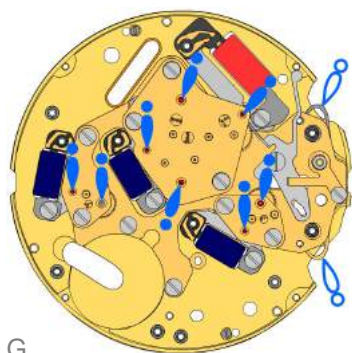
E

2020.191.G 26.		<b>Counter train wheel Bridge</b> Train wheel bridge held by 2 screws 40000.250. Mark [2].
4000.250 27.		<b>Screw</b>
3622.039 28.		<b>Stator counter</b>
3402.013.CO 29.		<b>Counting wheel (1/10 s)</b>
3715.120.RK 30.		<b>Rotor</b>
3147.075.CO 31.		<b>Intermediate wheel (counter 1/10 s)</b>





F


2020.190.G 32.		<b>Counter train wheel bridge</b> Train wheel bridge held by 2 screws 40000.250. Mark [2].
4000.250 33.		<b>Screw</b>
3016.029 34.		<b>Stop lever</b> Stop lever held by 1 screw 4000.249.
4000.249 35.		<b>Screw</b>
2130.222 36.		<b>Maintaining plate</b> Maintaining plate held by 1 screw 4000.248.
4000.248 37.		<b>Screw</b>




G

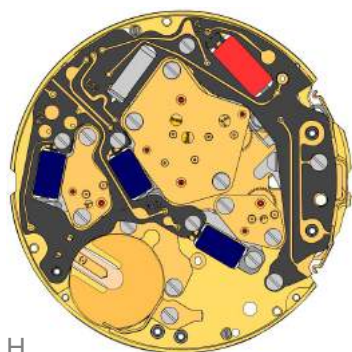
3621.072.RK  
38.  **Coil centre**  
Attention: Please hold the coil only on the grey coil core.

3621.055.RK  
39.  **Coil counter**  
Attention: Please hold the coil only on the grey coil core.

3621.055.RK  
40.  **Coil counter**  
Attention: Please hold the coil only on the grey coil core.


3621.055.RK  
41.  **Coil counter**  
Attention: Please hold the coil only on the grey coil core.


4000.250  
42.  **Screw**





H


3603.089  
43.  **Battery insulator**

3601.134  
44.  **Pusher contact spring**

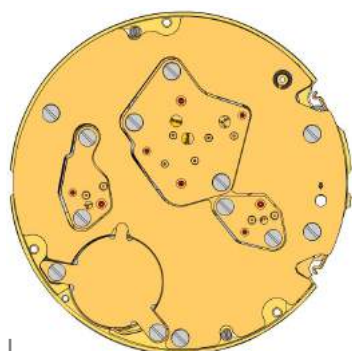
3612.218  
45.  **Electronic module**  
Electronic module held by 6 screws. (Electronic measurements may be realised now.)

4000.248  
46.  **Screw**  
4 screws 4000.248 for pressing the module on the coils.

4000.250  
47.  **Screw**  
2 screws 4000.248 for pressing the module on the 2 posts.


3601.132.G  
48.  **Lateral bridle**  
Lateral bridle held by 1 screw 4000.250.

4000.250  
49.  **Screw**




I

3603.090  
50.  **Circuit insulator**

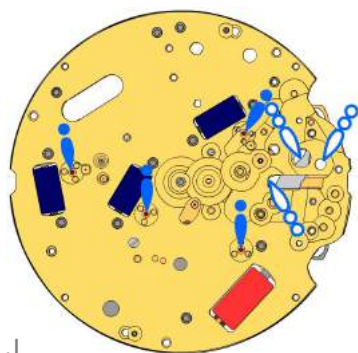
2130.206.G.M01.8040N  
51.  **Electronic module cover**  
Electronic module cover held by 4 screws 4000.250.

4000.250  
52.  **Screw**

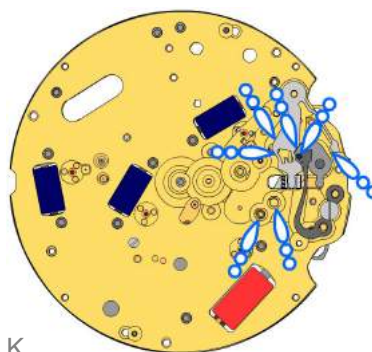
3600.010.HGF  
53.  **Battery 395**

3601.133.G  
54.  **Bridle +**  
Bridle + held by 2 screws 4000.250.

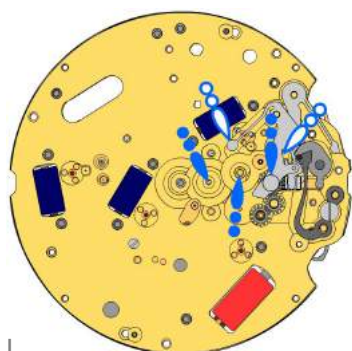
4000.250  
55.  **Screw**



J



K



L

 2000.700.CO  
56.


Main plate

 3017.054.CO  
57.


Setting lever

 3001.046  
58.


Sliding pinion

 3015.088  
59.


Yoke (3 positions)

 3905.063  
60.

 Setting lever jumper  
Lever held by 1 screw 4000.282.

 4000.282  
61.


Screw

 3004.200  
62.

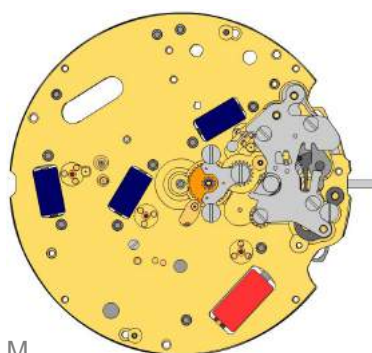

Corrector setting wheel

 3004.200  
63.

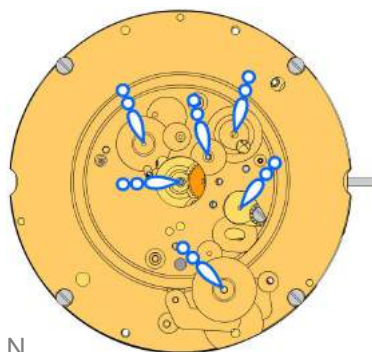

Corrector setting wheel

 3015.087.CO  
64.

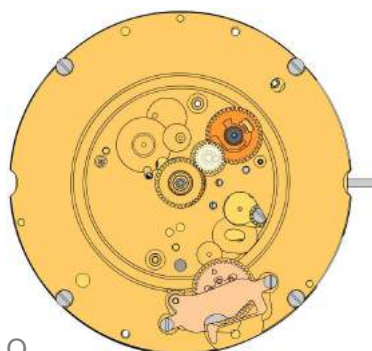

Setting wheel yoke



















M

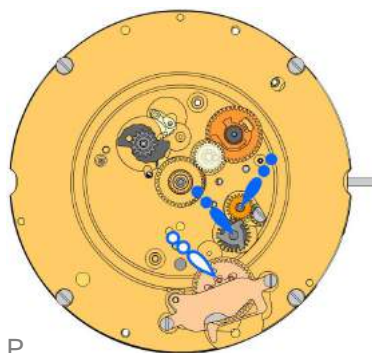


N

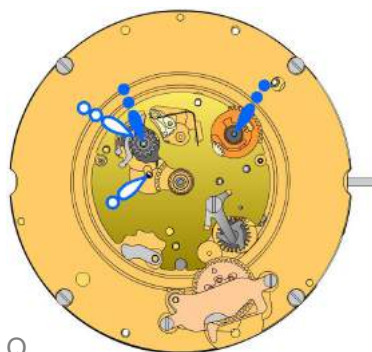


O






2130.208 65.		<b>Setting mechanism cover</b> Setting meca cover held by 4 screws 4000.305.
4000.305 66.		<b>Screw</b>
3000.203.CO 67.		<b>Setting stem</b>
3004.222 68.		<b>Intermediate setting wheel</b>
3007.079.CO 69.		<b>Minute wheel</b>
2130.209 70.		<b>Minute train bridge</b> Minute train bridge held by 3 screws 4000.278.
4000.278 71.		<b>Screw</b>
2000.672.G 72.		<b>Main plate retro</b> Minute plate retro held by 4 screws 4000.248.
4000.248 73.		<b>Screw</b>
3004.220 74.		<b>Tens indicator driving wheel</b> The short tooth of the tens indicator driving wheel must point to the center of the movement.
3500.072 75.		<b>Tens jumper</b>
2130.187 76.		<b>Tens jumper maintaining plate</b> Tens jumper maintaining plate held by 2 screws 4000.279. Tensioning the spring arm.
4000.279 77.		<b>Screw</b>
3301.292.CO 78.		<b>Hour wheel</b>
3004.208.CO 79.		<b>Date indicator driving wheel</b>
3147.061 80.		<b>Intermediate date wheel</b>









P



Q

3404.006.CO 81.		<b>Day cam</b> Place parts as shown on graphics.
3406.032 82.		<b>Day rack</b>
3406.031 83.		<b>Day rack lever</b>
3147.066.CO 84.		<b>Date corrector setting wheel</b>
3507.059.CO 85.		<b>Date corrector wheel</b>



















2130.191 86.		<b>Date indicator plate</b>
3905.068 87.		<b>Date corrector spring</b> Date corrector spring held by 1 screw 4000.244.
4000.244 88.		<b>Screw</b>
3905.066 89.		<b>Day rack lever spring</b> Tensioning the spring arm.
3500.068 90.		<b>Date jumper</b>
3500.069 91.		<b>Day jumper</b> Tensioning the spring arm.



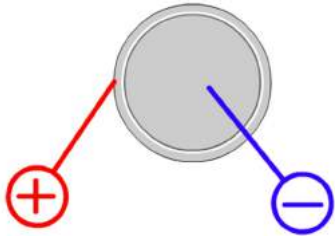
R



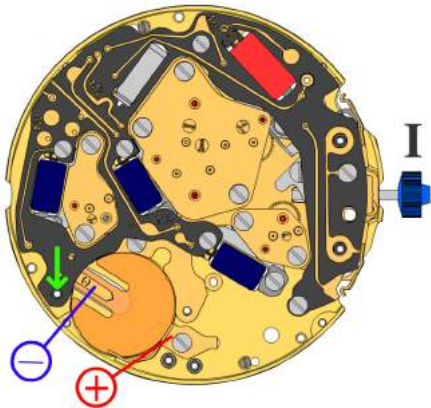
S

3504.234.AD.1.A 92.		<b>Units indicator (standard)</b> Nick of the indicator at 3 o'clock.
2130.192 93.		<b>Date indicator maintaining plate</b> Date indicator maintaining plate held by 1 screw.
4000.250 94.		<b>Screw</b>
3905.064 95.		<b>Date jumper spring</b> Insert the date jumper spring in the previous opening.
3004.244 96.		<b>Day finger</b> Stem pos III: Turn crown forwards until the date jumps. Stem pos II: Move the date until the nick is at 3 o'clock. Position the end of the teeth against the day came pinion while turning softly in counterclockwise direction.
3004.212 97.		<b>Days driving wheel</b> Insert the tooth of the wheel in the flange gap, while turning softly in counterclockwise direction to ensure correct position of the day finger.
3401.086.FI 98.		<b>Day indicator pinion</b>
3147.062 99.		<b>Tens intermediate wheel</b> Arrow positioning radially outwards.
3504.231.AD.1.A 100.		<b>Tens indicator (standard)</b> Nick of the indicator at 3 o'clock.
3315.003 101.		<b>Friction spring</b>
2130.193.G 102.		<b>Date mechanism maintaining plate</b> Date mechanism maintaining plate held by 3 screws 4000.320.
4000.320 103.		<b>Screw</b>
3506.077.G 104.		<b>Intermediate Dial support</b> Polished version first.
3506.076.G 105.		<b>Dial support</b>
8200 106.		<b>Moebius 8200</b>
9014 107.		<b>Moebius 9014</b>
124 108.		<b>Jismaa 124</b>
9020 109.		<b>Moebius 9020</b>



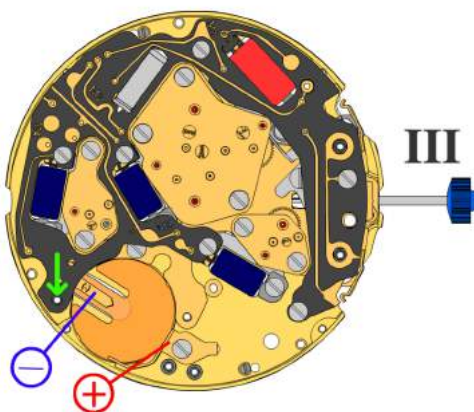


Battery	<b>395</b>
Voltage	<b>1.55 V</b>



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

Typical consumption	<b>1.48 <math>\mu</math>A</b>
Maximal consumption	<b>2.00 <math>\mu</math>A</b>
Rate	<b>-10s/M. .. +20s/M.</b>
Lower working voltage limit	<b>1.20 V</b>

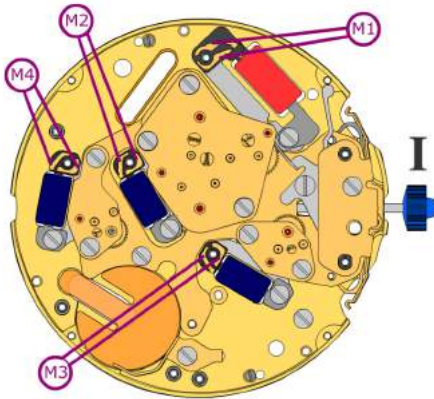


*Setting stem in position III, 60 s measuring interval:*

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



*Hold down the electrical module to allow the electronic flow.*

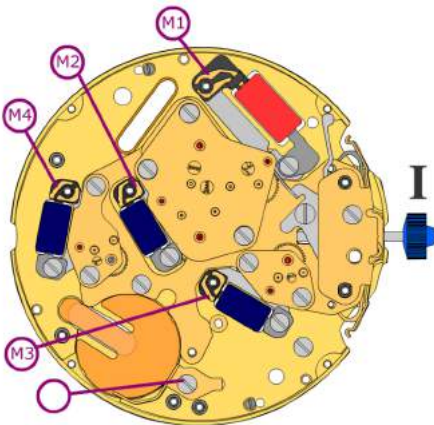


Coil resistance M1 **1.50 k $\Omega$  .. 1.70 k $\Omega$**

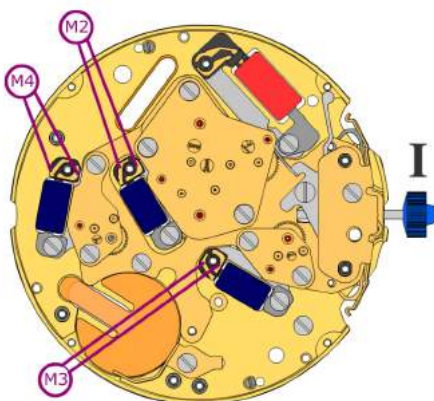
Coil resistance M2 **1.68 k $\Omega$  .. 1.88 k $\Omega$**

Coil resistance M3 **1.68 k $\Omega$  .. 1.88 k $\Omega$**

Coil resistance M4 **1.68 k $\Omega$  .. 1.88 k $\Omega$**

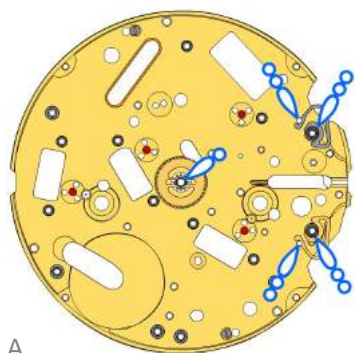


Coil isolation M1/M2/M3/M4  **$\infty$  k $\Omega$**

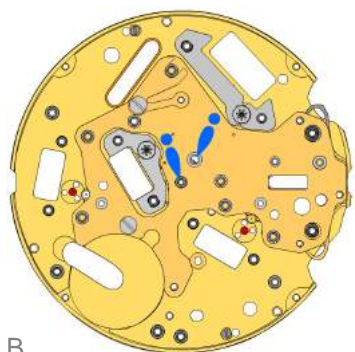


*Signal generator (4.9 ms, 8 Hz):*

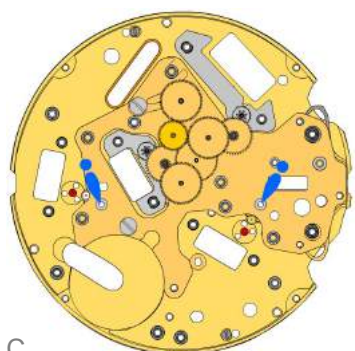
Lower working voltage limit  
M2/M3/M4 **1.20 V**



A


















B

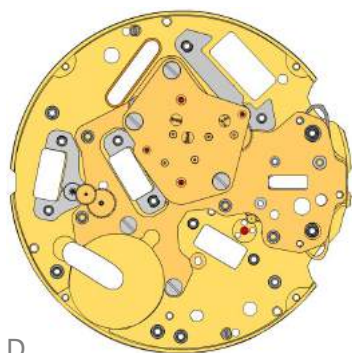


C

2000.672.G 1.		Werkplatte
3406.038 2.		Drückerraste A Gelbe Drückerraste zwischen den beiden Säulen auf der näheren Seite platzieren.
3406.030 3.		Drückerraste B Graue Drückerraste zwischen den beiden Säulen auf der entfernteren Seite platzieren.
3305.364.CO 4.		Minutenrohr mit Mitnehmer (Aig.1)

2030.029 5.		Zentrumbrücke Zentrumbrücke gehalten durch 2 Schrauben 4000.250.
4000.250 6.		Schraube
3406.040 7.		Frikionsfeder Frikionsfeder gehalten durch 1 Schraube 4000.250.
4000.250 8.		Schraube
3622.055 9.		Stator
3622.054 10.		Stator (Chrono) Markierung  1  auf Stator.
3715.119.RK 11.		Rotor
3715.119.RK 12.		Rotor

3147.073.CO 13.		Zwischenrad
3147.074.CO 14.		Zwischenrad (Chrono)
3122.067.CO 15.		Kleinbodenrad
3136.180.CO 16.		Chronorad
3136.179.CO 17.		Sekundenrad
3136.178.CO 18.		Kleines Sekundenrad
3004.203.CO 19.		Wenderad





D


2020.188.G  
20.  **Räderwerkbrücke**  
Räderwerkbrücke gehalten durch 2 Schrauben 4000.250.

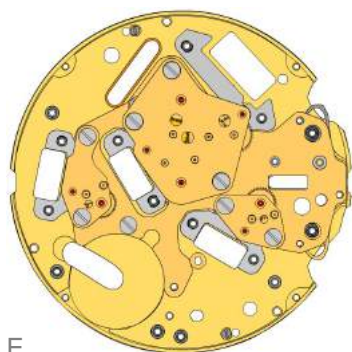
4000.250  
21.  **Schraube**

3622.039  
22.  **Stator (Zähler 6h u. 9h u. Chrono)**


3402.012.CO  
23.  **Minutenzähler (30min)**

3715.120.RK  
24.  **Rotor**

3147.076.CO  
25.  **Zwischenrad (Zähler 30min)**




E


2020.191.G  
26.  **Zähler Räderwerkbrücke (2h30)**  
Zähler Räderwerkbrücke gehalten durch 2 Schrauben 4000.250. Markierung [2].

4000.250  
27.  **Schraube**

3622.039  
28.  **Stator (Zähler 6h u. 9h u. Chrono)**

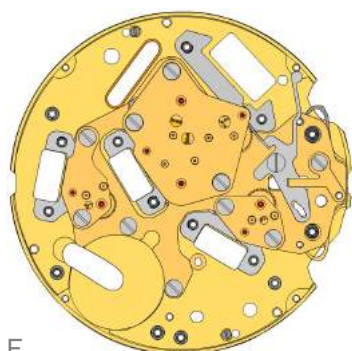
3402.013.CO  
29.  **Zählrad (1/10 s)**

3715.120.RK  
30.  **Rotor**

3147.075.CO  
31.  **Zwischenrad (Zähler 1/10 s)**

2020.190.G  
32.  **Zähler Räderwerkbrücke (2h30)**  
Zähler Räderwerkbrücke gehalten durch 2 Schrauben 4000.250. Markierung [1].

4000.250  
33.  **Schraube**



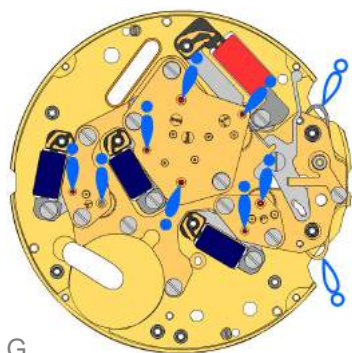
F

3016.029  
34.  **Stopphebel**  
Stopphebel gehalten durch 1 Schraube 4000.249.


4000.249  
35.  **Schraube**


2130.222  
36.  **Halteplatte**  
Halteplatte gehalten durch 1 Schraube 4000.248.


4000.248  
37.  **Schraube**




G

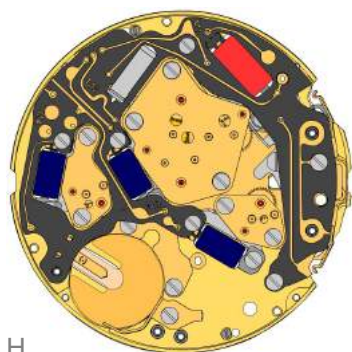
3621.072.RK  
38.  Spule (Zentrum)  
Achtung: Spule nur am grauen Spulenkern halten.

3621.055.RK  
39.  Spule  
Achtung: Spule nur am grauen Spulenkern halten.

3621.055.RK  
40.  Spule  
Achtung: Spule nur am grauen Spulenkern halten.


3621.055.RK  
41.  Spule  
Achtung: Spule nur am grauen Spulenkern halten.


4000.250  
42.  Schraube





H

3603.089  
43.  Isolation für Batterie

3601.134  
44.  Drückerkontaktfeder

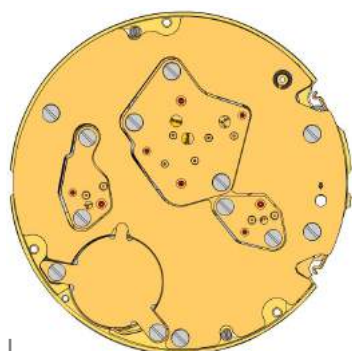
3612.218  
45.  Elektronikbaugruppe  
Elektronikmodul gehalten durch 6 Schrauben: (Elektronische Messungen können nun vorgenommen werden.)

4000.248  
46.  Schraube  
4 Schrauben 4000.248 für den Kontakt zwischen Modul und Spulen.


4000.250  
47.  Schraube  
2 Schrauben 4000.250 zum Fixieren des Moduls auf den 2 Säulen.


3601.132.G  
48.  Seitlicher Bügel  
Seitlicher Bügel gehalten durch 1 Schraube 4000.250.

4000.250  
49.  Schraube




I

3603.090  
50.  Isolation für Schaltung

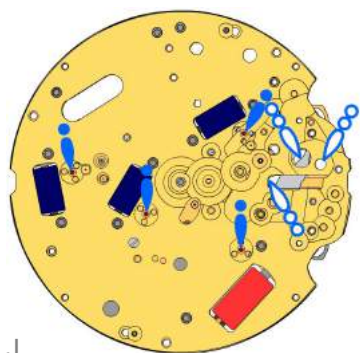
2130.206.G.M01.8040N  
51.  Deckplatte für Elektronikmodul  
Deckplatte für Elektronikmodul gehalten durch 4 Schrauben 4000.250.

4000.250  
52.  Schraube

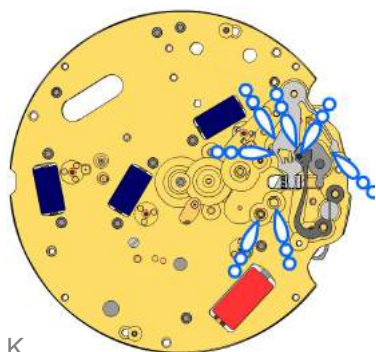
3600.010.HGF  
53.  Batterie 395

3601.133.G  
54.  Bügel +  
Bügel + gehalten durch 2 Schrauben 4000.250.

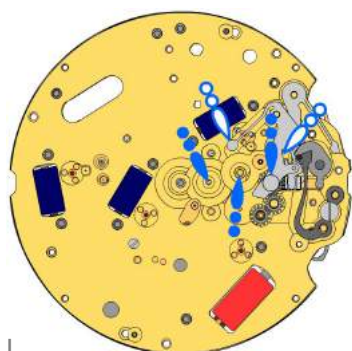
4000.250  
55.  Schraube



J



K



L

 2000.700.CO  
56. Werkplatte

 3017.054.CO  
57. Winkelhebel

 3001.046  
58. Kupplungstrieb

 3015.088  
59. Wippe (3 Positionen)

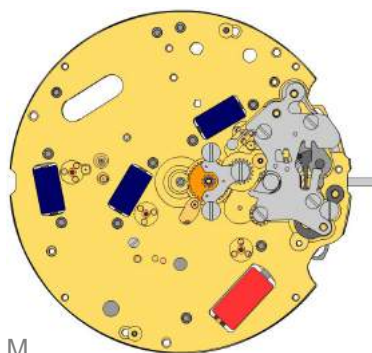
 3905.063  
60. Winkelhebelraste  
Winkelhebelraste gehalten durch 1 Schraube 4000.282.

 4000.282  
61. Schraube

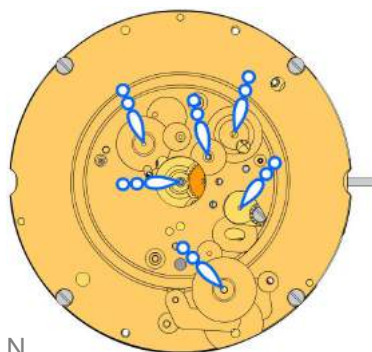
 3004.200  
62. Verbindungsrad für Korrektor

 3004.200  
63. Verbindungsrad für Korrektor

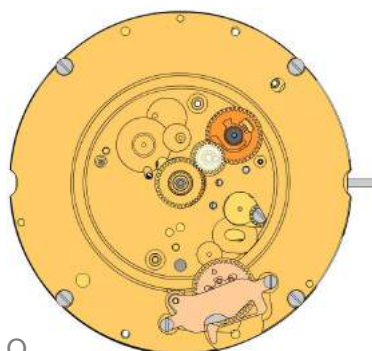
 3015.087.CO  
64. Wippe für Zeigerstellrad



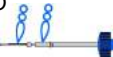













M

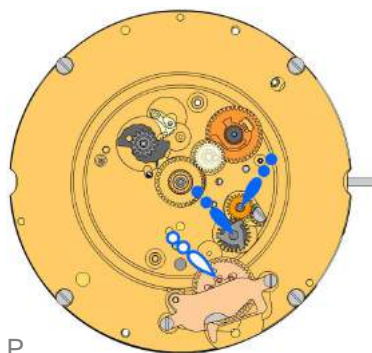


N



O

2130.208 65.		<b>Deckplatte für Stelleinrichtung</b> Deckplatte für Stelleinrichtung gehalten durch 4 Schrauben 4000.305.
4000.305 66.		<b>Schraube</b>
3000.203.CO 67.		<b>Stellwelle</b>
3004.222 68.		<b>Zwischen-Zeigerstellrad</b>
3007.079.CO 69.		<b>Wechselrad</b>
2130.209 70.		<b>Wechselradbrücke</b> Wechselradbrücke gehalten durch 3 Schrauben 4000.278.
4000.278 71.		<b>Schraube</b>
2000.672.G 72.		<b>Werkplatte retro</b> Werkplatte retro gehalten durch 4 Schrauben 4000.248.
4000.248 73.		<b>Schraube</b>
3004.220 74.		<b>Zehnermitnehmerrad</b> Kurzer Zahn des Zehnermitnehmerrades in Richtung Werkszentrum positionieren.
3500.072 75.		<b>Zehnerraste</b>
2130.187 76.		<b>Halteplatte für Zehnerraste</b> Halteplatte für Zehnerraste gehalten durch 2 Schrauben 4000.279. Den Federarm spannen.
4000.279 77.		<b>Schraube</b>
3301.292.CO 78.		<b>Stundenrad</b>
3004.208.CO 79.		<b>Datumanzeiger-Mitnehmerrad</b>
3147.061 80.		<b>Datum-Zwischenrad</b>




P

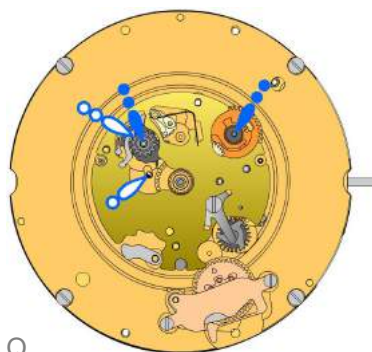
3404.006.CO 81.		Nocke für Tage Teile wie abgebildet ausrichten.
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3406.032 82.		Tages Rechen
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3406.031 83.		Tages Rechenhebel
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3147.066.CO 84.		Datumkorrektor-Verbindungsrad
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3507.059.CO 85.		Datumkorrektorrade
--------------------	---	--------------------



Q

2130.191 86.		Kalenderplatte
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3905.068 87.		Feder für Datumkorrektor Feder für Datumkorrektor gehalten durch 1 Schraube 4000.244.
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4000.244 88.		Schraube
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3905.066 89.		Tagesrechen-Hebelfeder Den Federarm spannen.
-----------------	---	---

3500.068 90.		Datumraste
-----------------	---	------------

3500.069 91.		Tagesraste Den Federarm spannen.
-----------------	---	-------------------------------------



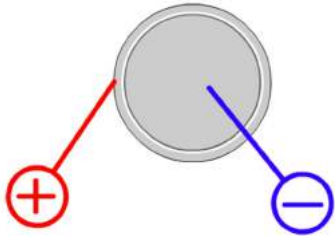


R

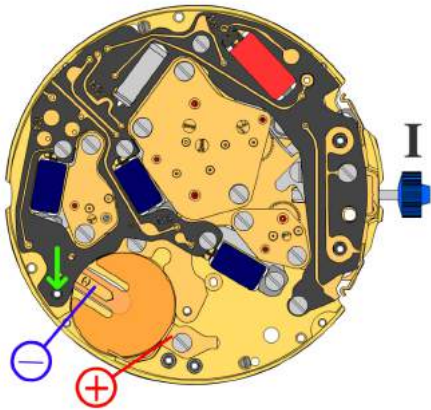


S

3504.234.AD.1.A 92.		<b>Einer-Anzeiger (Standard)</b> Einbuchtung im Disc bei 3 Uhr.
2130.192 93.		<b>Halteplatte für Datumanzeige</b> Halteplatte für Datumanzeige gehalten durch 1 Schraube 4000.250.
4000.250 94.		<b>Schraube</b>
3905.064 95.		<b>Feder für Datumsraste</b> Feder für Datumsraste in die Öffnung einfügen.
3004.244 96.		<b>Tagesfinger</b> Welle Pos. III: Krone vorwärts drehen bis Datum springt. Welle Pos. II: Datum weiterdrehen bis Einkerbung auf 3 Uhr. Positionierung der Tagesfingerspitze gegen Trieb von Tages Nocke durch leichte Drehung im Gegenuhrzeigersinn.
3004.212 97.		<b>Tagesmitnehmer</b> Finger des Rades in die Lücke des Tagesfingers durch eine leichte Drehung im Gegenuhrzeigersinn einfügen.
3401.086.FI 98.		<b>Tagesanzeigertrieb</b>
3147.062 99.		<b>Zehnerzwischenrad</b> Pfeil radial nach aussen positionieren.
3504.231.AD.1.A 100.		<b>Zehneranzeige (Standard)</b> Einbuchtung im Disc bei 3 Uhr.
3315.003 101.		<b>Friktionsfeder</b>
2130.193.G 102.		<b>Halteplatte für Datum-Mechanismus</b> Halteplatte für Datum-Mechanismus gehalten durch 3 Schrauben 4000.320.
4000.320 103.		<b>Schraube</b>
3506.077.G 104.		<b>Zwischenträger für Zifferblatt</b> Polierte Version als erstes.
3506.076.G 105.		<b>Träger für Zifferblatt</b>
8200 106.		<b>Moebius 8200</b>
9014 107.		<b>Moebius 9014</b>
124 108.		<b>Jismaa 124</b>
9020 109.		<b>Moebius 9020</b>

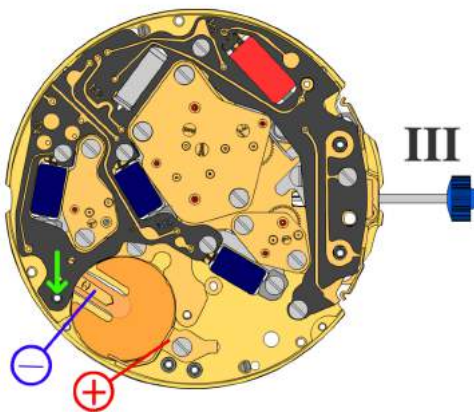


Batterie	<b>395</b>
Spannung	<b>1.55 V</b>



*Stellwelle in Position I, Kalender nicht im Eingriff, 60 s Messintervall für Gang und Verbrauch:*

Typischer Verbrauch	<b>1.48 <math>\mu</math>A</b>
Maximaler Verbrauch	<b>2.00 <math>\mu</math>A</b>
Gang	<b>-10s/M. .. +20s/M.</b>
Untere Funktionsspannungsgrenze	<b>1.20 V</b>

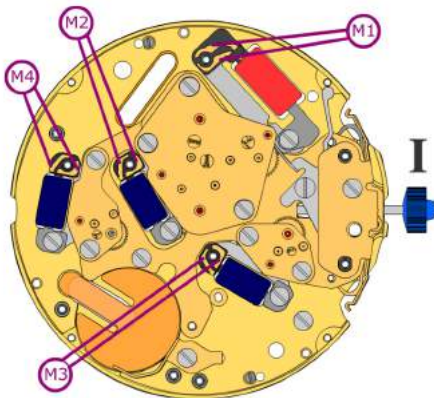


*Stellwelle in Position III, 60 s Messintervall:*

Typischer Verbrauch	<b>0.10 <math>\mu</math>A</b>
Maximaler Verbrauch	<b>0.30 <math>\mu</math>A</b>



*Drücken Sie das Elektronische Modul nach unten, damit der Stromkreis geschlossen wird.*

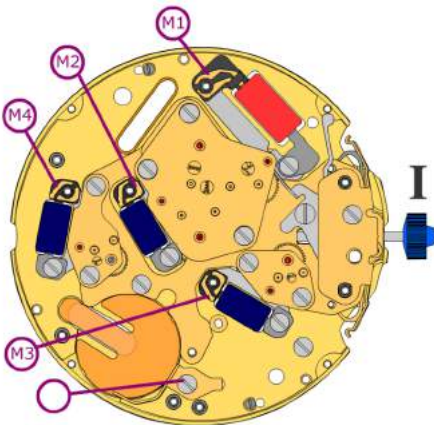


Spulenwiderstand M1 **1.50 k $\Omega$  .. 1.70 k $\Omega$**

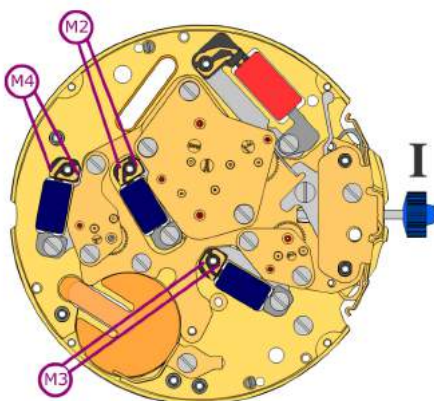
Spulenwiderstand M2 **1.68 k $\Omega$  .. 1.88 k $\Omega$**

Spulenwiderstand M3 **1.68 k $\Omega$  .. 1.88 k $\Omega$**

Spulenwiderstand M4 **1.68 k $\Omega$  .. 1.88 k $\Omega$**



Spulenisolation M1/M2/M3/M4  **$\infty$  k $\Omega$**



*Pulsgenerator (4.9 ms, 8 Hz):*

Untere Funktionsspannungsgrenze M2/M3/M4 **1.20 V**