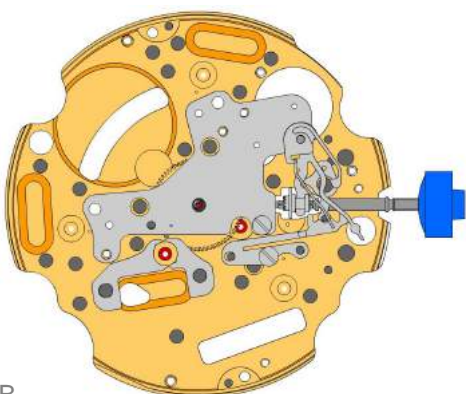
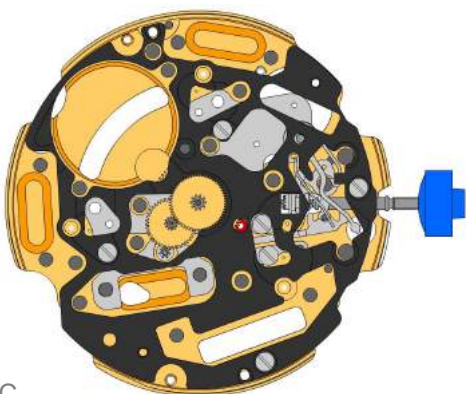
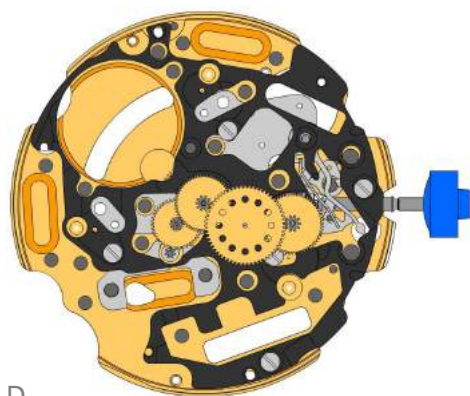


A

B

C

2000.577.G 1.		Platine
3305.315.CO 2.		Chaussée avec entraîneur (Aig.0, borgne)
2030.017.CO 3.		Pont de centre Pont de centre tenue par 1 vis 4000.250. Les pièces 2030.017.CO, 3004.223 et 3500.059 doivent être échangées ensemble.
4000.250 4.		Vis
3001.055.FI 5.		Pignon coulant
3000.177.CO 6.		Tige de mise à l'heure
3017.049 7.		Tirette
3905.049 8.		Sautoir de tirette (3 positions) Sautoir de tirette tenue par 1 vis 4000.250.
4000.250 9.		Vis
3015.081 10.		Bascule (3 positions) Les pièces 3015.081 et 3905.067 doivent être échangées ensemble.
3905.067 11.		Ressort de bascule Mise en tension du ressort. Les pièces 3015.081 et 3905.067 doivent être échangées ensemble.
3622.039 12.		Stator (cpt 6h, 9h, chrono)
3603.079 13.		Potence plastique Potence plastique tenue par 4 vis 4000.250.
4000.250 14.		Vis
3715.094.RK 15.		Rotor
3147.047.CO 16.		Roue intermédiaire (chrono)
3136.170.CO 17.		Roue de seconde au centre (courte)

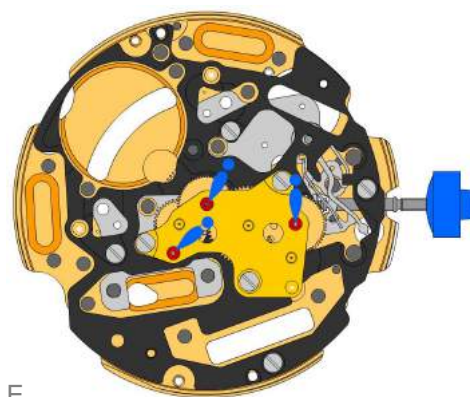

D


3136.148.CO
18.  Roue de seconde (courte)

3122.056.CO
19.  Roue moyenne

2020.164.G
20.  Pont de rouage
Pont de rouage tenue par 3 vis 4000.250.

4000.250
21.  Vis


E

3621.079.RK
22.  Bobine (centre)
Attention: Prendre la bobine uniquement par le noyau de bobine gris.
Bobine tenue par 1 vis 4000.250.

4000.250
23.  Vis

3603.034
24.  Isolateur pile

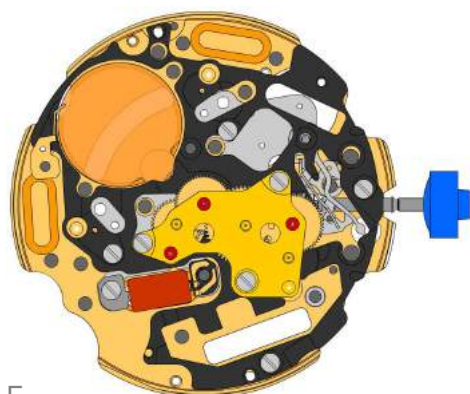
3503.071
25.  Tube

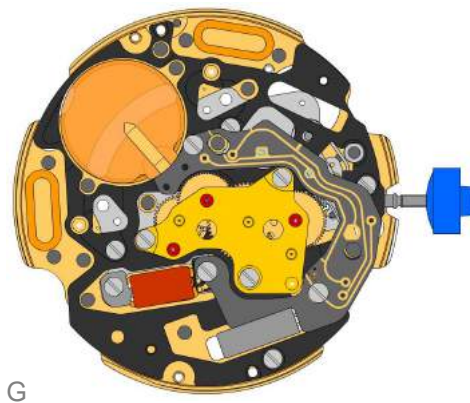
3601.118
26.  Bride contact
Bride contact tenue par 1 vis 4000.250.

4000.250
27.  Vis

3503.059
28.  Tube

3503.068
29.  Tube


F



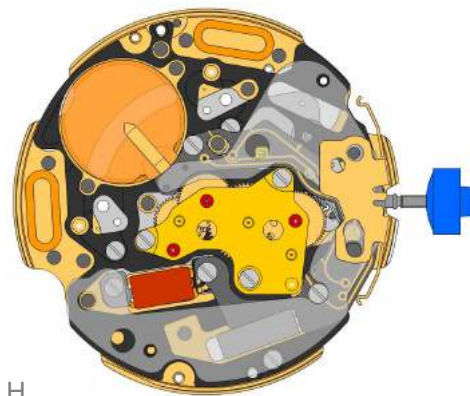
G

3612.147.4003
30.  **Module électronique**
Module électronique tenue par 3 vis 4000.248. Les mesures électroniques peuvent être réalisées maintenant.

4000.248
31.  **Vis**

3603.069
32.  **Isolateur de circuit**

3601.107.G
33.  **Ressort contact pousoirs**



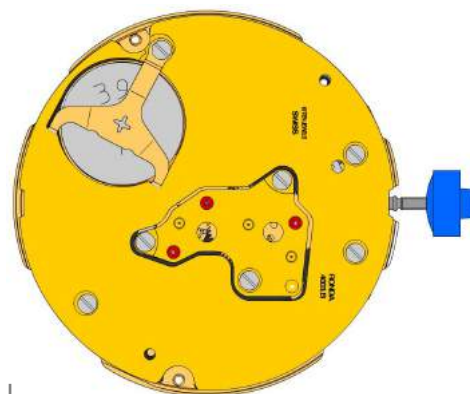
H

2130.176.G.M01.4002B
34.  **Couvre-module électronique**
Couvre module tenue par 3 vis 4000.250.

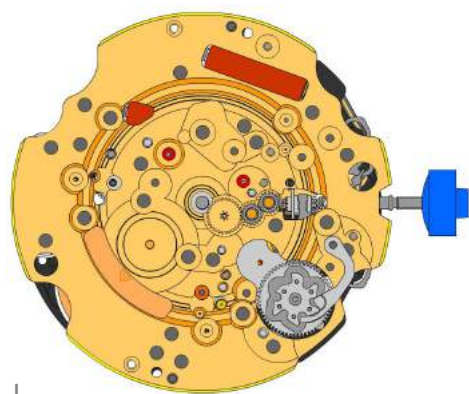
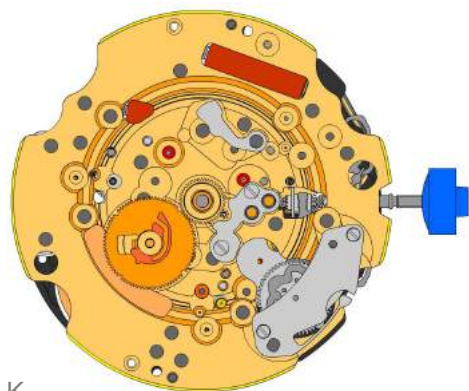
3600.010.HGF
35.  **Pile 395**

3601.109.G
36.  **Bride +**
Bride tenue par 3 vis 4000.250.

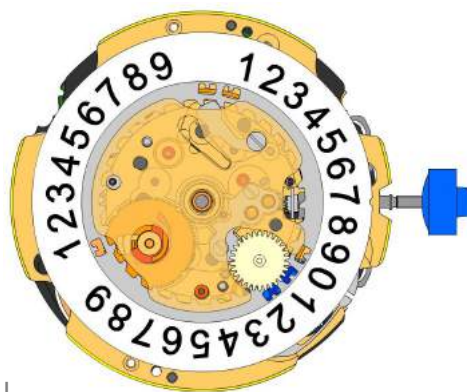
4000.250
37.  **Vis**



I

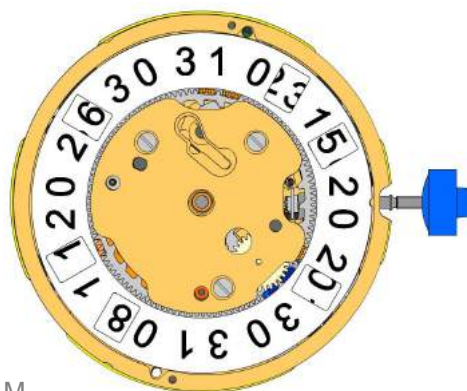

J

K

2000.577.G 38.		Platine
3004.164 39.		Renvoi
3004.164 40.		Renvoi
3007.054.CO 41.		Roue de minuterie
2130.143 42.		Pont du rouage de minuterie Pont du rouage de minuterie tenue par 2 vis 4000.305.
4000.305 43.		Vis
3004.223 44.		Roue entraîneuse des dizaines Les pièces 2030.017.CO, 3004.223 et 3500.059 doivent être échangées ensemble. Positionnement de la dent courte de la roue entraîneuse des dizaines en direction le centre du mouvement.
3500.059 45.		Sautoir des dizaines Les pièces 3004.223 et 3500.075 doivent être échangées ensemble. Les pièces 2030.017.CO, 3004.223 et 3500.059 doivent être échangées ensemble.
2130.142 46.		Plaque de maintien du sautoir des dizaines Plaque maintien sautoir des dizaines tenue par 2 vis 4000.332. Mise en tension du ressort.
4010.306 47.		Vis
3301.285 48.		Roue des heures (Aig.0)
3315.016 49.		Clinquant
3004.224.CO 50.		Roue entraîneuse de quantième
3500.049 51.		Sautoir de quantième



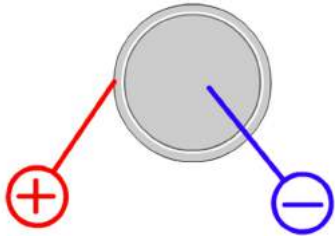
L

3504.214.AD.1.A 52.		Indicateur des unités (standard) Marquage de l'indicateur à 3 heures.
3147.054 53.		Roue intermédiaire dizaines
2130.141 54.		Plaque de maintien de l'indicateur de quantième Plaque maintien indicateur de quantième tenue par 2 vis 4000.250.
3905.070 55.		Ressort sautoir de quantième Insertion du ressort sautoir de quantième dans l'ouverture.

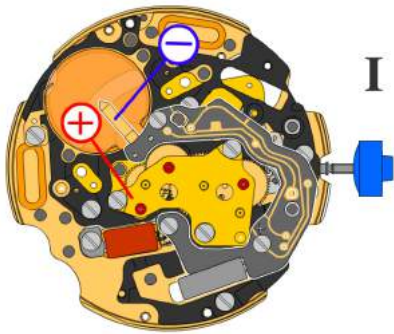


M

3504.215.AD.1.A 56.		Indicateur des dizaines (standard) Marquage de l'indicateur à 3 heures.
2130.140.G 57.		Plaque de maintien mécanisme de quantième Plaque maintien mécanisme de quantième tenue par 2 vis 4000.250.
4000.250 58.		Vis
3506.072.G 59.		Support de cadran
8200 60.		Moebius 8200
9014 61.		Moebius 9014
124 62.		Jismaa 124
9020 63.		Moebius 9020

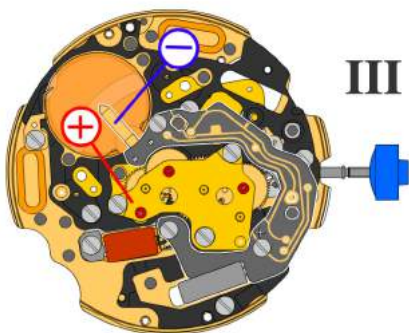


Pile	395
Tension	1.55 V



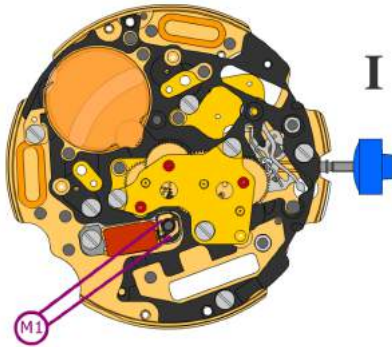
Tige de mise à l'heure en position I, calendrier hors engrenage, intervalle de mesure 60 s pour la marche et la consommation:

Consommation typique	1.19 μA
Consommation maximale	1.65 μA
Marche	-10s/M. .. +20s/M.
Limite inférieure de la tension de fonctionnement	1.20 V



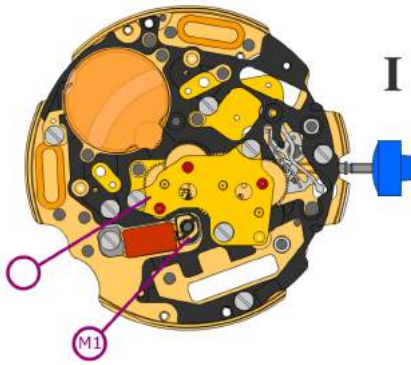
Tige de mise à l'heure en position III, intervalle de mesure 60 s:

Typical consumption	0.10 μA
Maximal consumption	0.30 μA



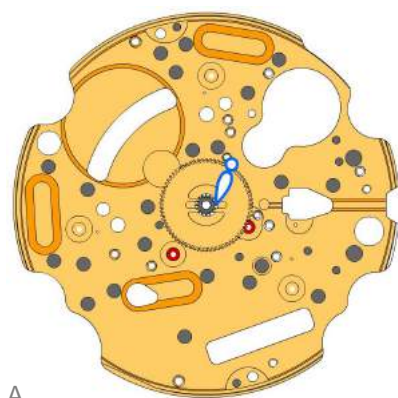
Résistance de la bobine M1

2.20 k Ω .. 2.40 k Ω

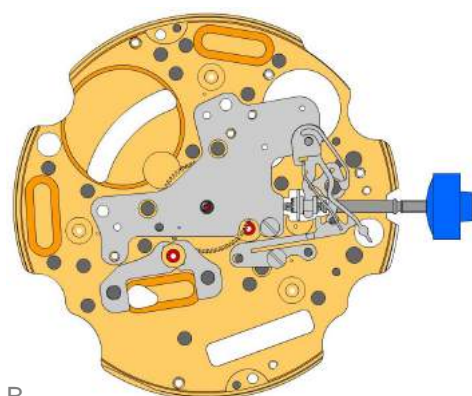


Isolation de la bobine M1

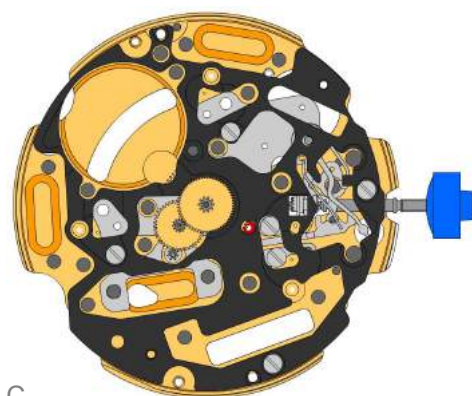
∞ k Ω
















A

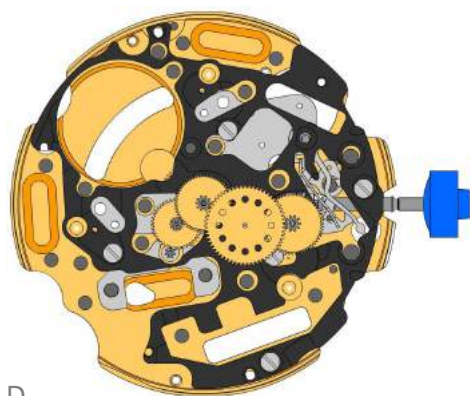


B




C

2000.577.G 1.		Main plate
3305.315.CO 2.		Cannon pinion with driver (Aig.0, closed)
2030.017.CO 3.		Centre bridge Centre bridge held by 1 screw 4000.250. Parts 2030.017.CO, 3004.223 and 3500.059 must be exchanged together.
4000.250 4.		Screw
3001.055.FI 5.		Sliding pinion
3000.177.CO 6.		Setting stem
3017.049 7.		Setting lever
3905.049 8.		Setting lever jumper (3 positions) Setting lever jumper held by 1 screw 4000.250.
4000.250 9.		Screw
3015.081 10.		Yoke (3 positions) Parts 3015.081 and 3905.067 must be exchanged together.
3905.067 11.		Yoke spring Tensioning the spring arm. Parts 3015.081 and 3905.067 must be exchanged together.
3622.039 12.		Stator (counter 6h, 9h, chrono)
3603.079 13.		Plastic bracket Plastic bracket held by 4 screws 4000.250.
4000.250 14.		Screw
3715.094.RK 15.		Rotor
3147.047.CO 16.		Intermediate wheel (chrono)
3136.170.CO 17.		Center second wheel (short)

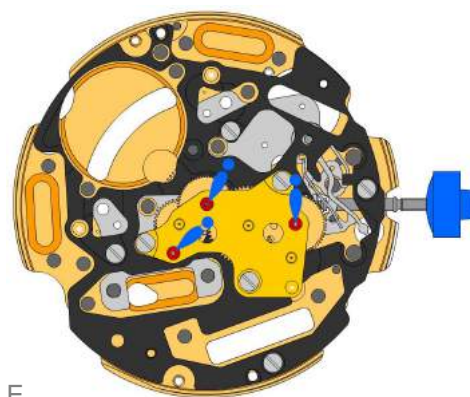

D


3136.148.CO
18.  Second wheel (short)

3122.056.CO
19.  Third wheel

2020.164.G
20.  Train wheel bridge
Train wheel bridge held by 3 screws 4000.250.

4000.250
21.  Screw


E

3621.079.RK
22.  Coil (center)
Attention: Please hold the coil only on the grey coil core. Coil held by 1 screw 4000.250.

4000.250
23.  Screw

3603.034
24.  Battery insulator

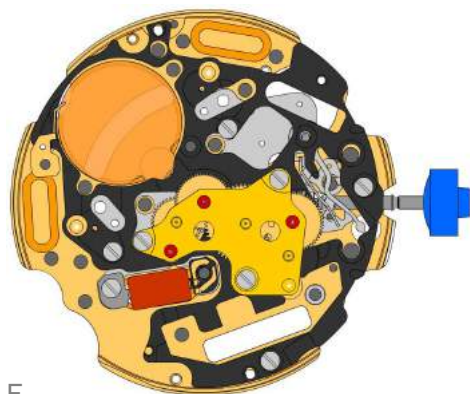
3503.071
25.  Tube

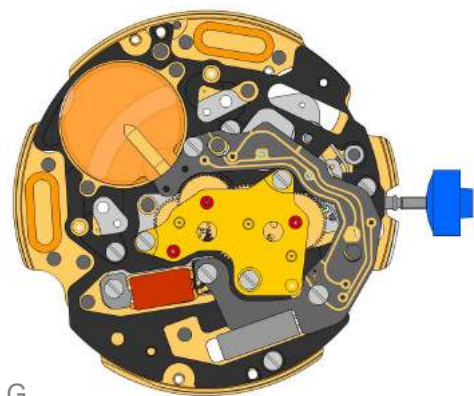
3601.118
26.  Contact strip
Contact strip held by 1 screw 4000.250.

4000.250
27.  Screw



3503.059
28.  Tube



3503.068
29.  Tube

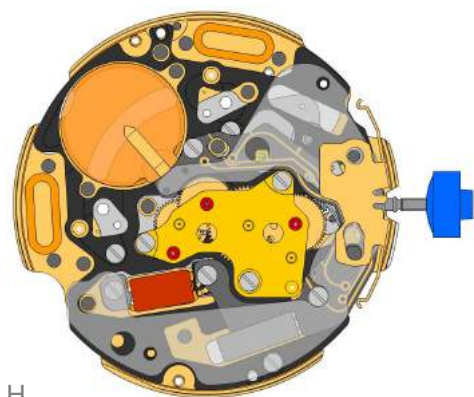

F







G

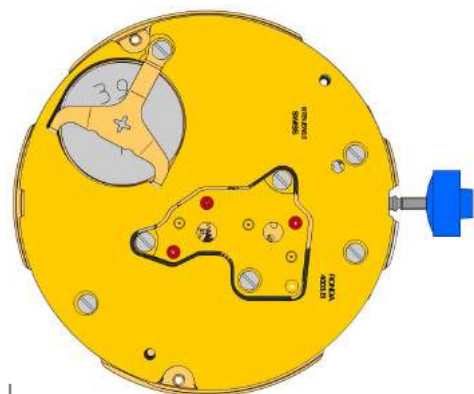
3612.147.4003 30.		Electronic module Electronic module held by 1 screw 4000.248. Electronic measurements may be realised now.
4000.248 31.		Screw

3603.069 32.		Circuit insulator
3601.107.G 33.		Pusher contact spring

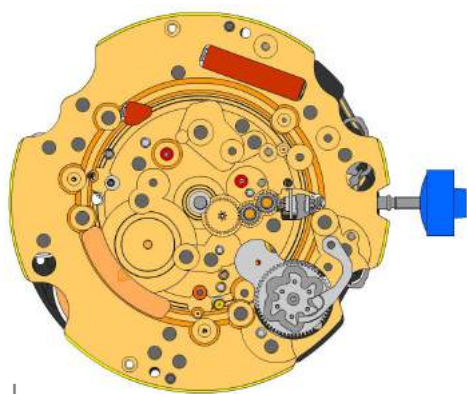
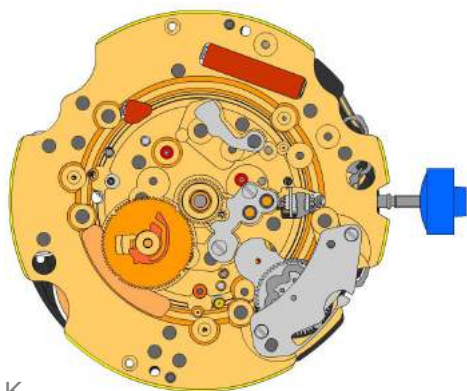
















H

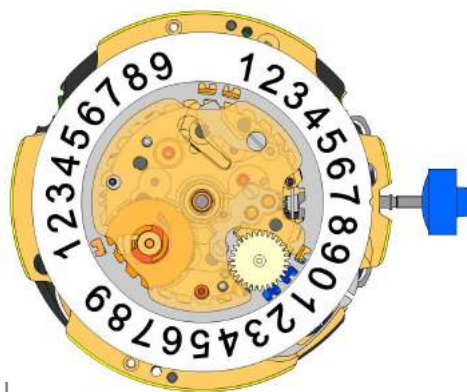
2130.176.G.M01.4002B 34.		Electronic module cover Electronic module cover held by 3 screws 4000.250.
3600.010.HGF 35.		Battery 395
3601.109.G 36.		Bridle + Bridle held by 1 screw 4000.250.
4000.250 37.		Screw



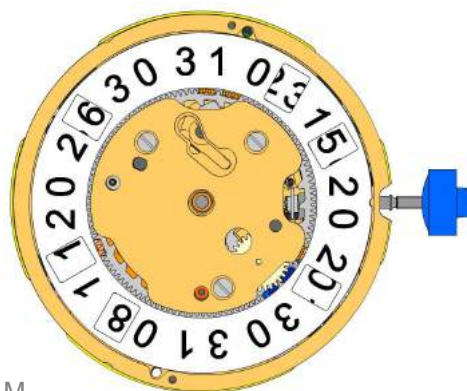
I


J

K





2000.577.G 38.		Main plate
3004.164 39.		Setting wheel
3004.164 40.		Setting wheel
3007.054.CO 41.		Minute wheel
2130.143 42.		Minute train bridge Minute train bridge held by 2 screws 4000.250.
4000.305 43.		Screw
3004.223 44.		Tens indicator driving wheel Parts 2030.017.CO, 3004.223 and 3500.059 must be exchanged together. The short tooth of the tens indicator driving wheel must point to the center of the movement.
3500.059 45.		Tens jumper Parts 2030.017.CO, 3004.223 and 3500.059 must be exchanged together.
2130.142 46.		Tens jumper maintaining plate Tens jumper maintaining plate held by 2 screws 4000.332. Tensioning the spring arm.
4010.306 47.		Screw
3301.285 48.		Hour wheel (Aig.0)
3315.016 49.		Friction spring
3004.224.CO 50.		Date indicator driving wheel
3500.049 51.		Date jumper











L

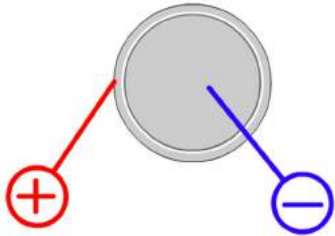


M

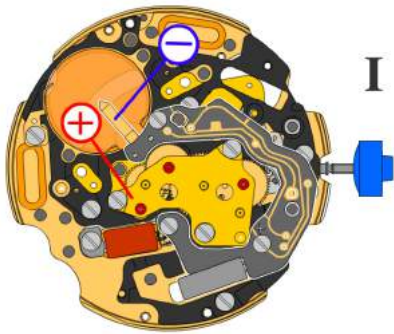
3504.214.AD.1.A 52.		Units indicator (standard) Nick of the indicator at 3 o'clock.
3147.054 53.		Tens intermediate wheel
2130.141 54.		Date indicator maintaining plate Date indicator maintaining plate held by 1 screw 4000.250.
3905.070 55.		Date jumper spring Insert the date jumper spring in the provided opening.

3504.215.AD.1.A 56.		Tens indicator (standard) Nick of the indicator at 3 o'clock.
2130.140.G 57.		Date mechanism maintaining plate Date mechanism maintaining plate held by 2 screws 4000.250.
4000.250 58.		Screw
3506.072.G 59.		Dial support

8200 60.		Moebius 8200
9014 61.		Moebius 9014
124 62.		Jismaa 124
9020 63.		Moebius 9020

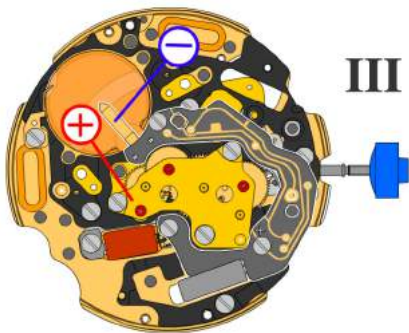


Battery	395
Voltage	1.55 V



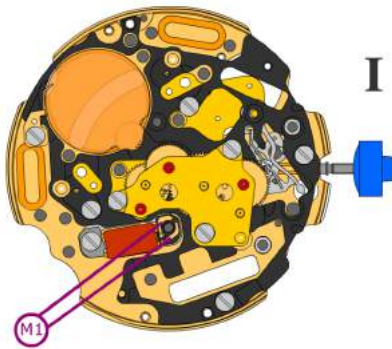
*Setting stem in position I, calendar not in gear,
60 s measuring interval for rate and consumption:*

Typical consumption	1.19 μA
Maximal consumption	1.65 μA
Rate	-10s/M. .. +20s/M.
Lower working voltage limit	1.20 V



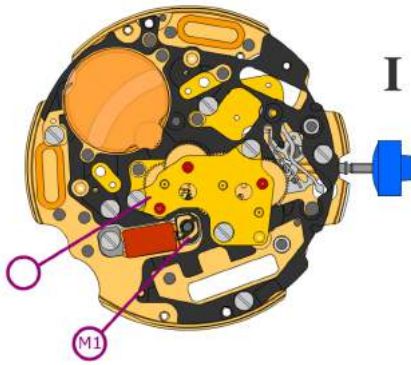
Setting stem in position III, 60 s measuring interval:

Typical consumption	0.10 μA
Maximal consumption	0.30 μA



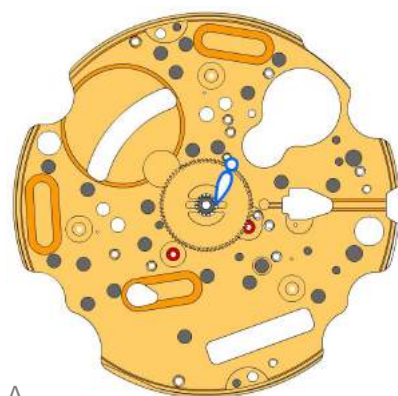
Coil resistance M1

2.20 k Ω .. 2.40 k Ω

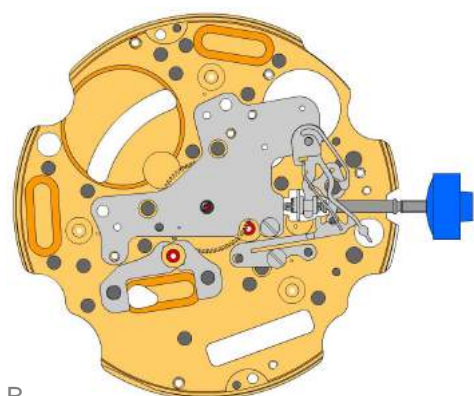


Coil isolation M1

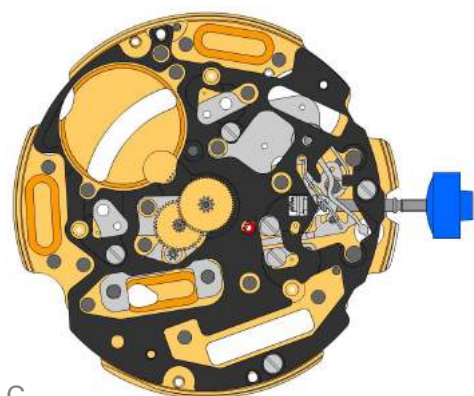
∞ k Ω













A

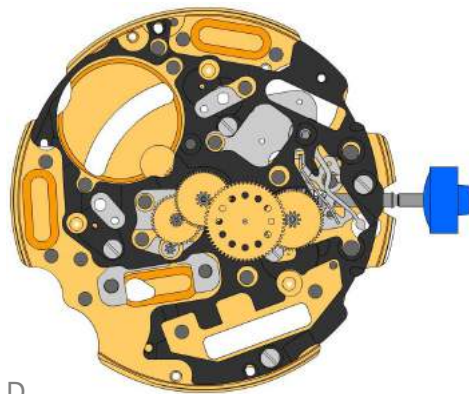


B



C

2000.577.G 1.		Werkplatte
3305.315.CO 2.		Minutenrohr mit Mitnehmer (Aig.0, geschlossen)
2030.017.CO 3.		Zentrumbrücke Zentrumbrücke gehalten durch 1 Schraube 4000.250. Die Teile 2030.017.CO, 3004.223 und 3500.059 sind zusammen auszutauschen.
4000.250 4.		Schraube
3001.055.FI 5.		Kupplungstrieb
3000.177.CO 6.		Stellwelle
3017.049 7.		Winkelhebel
3905.049 8.		Winkelhebelraste (3 Positionen) Winkelhebelraste gehalten durch 1 Schraube 4000.250.
4000.250 9.		Schraube
3015.081 10.		Wippe (3 Positionen) Die Teile 3015.081 und 3905.067 sind zusammen auszutauschen.
3905.067 11.		Wippenfeder Den Federarm spannen. Die Teile 3015.081 und 3905.067 sind zusammen auszutauschen.
3622.039 12.		Stator (Zähler 6h, 9h, Chrono)
3603.079 13.		Kunststoffhalterung Kunststoffhalterung gehalten durch 4 Schrauben 4000.250.
4000.250 14.		Schraube
3715.094.RK 15.		Rotor
3147.047.CO 16.		Zwischenrad (Chrono)
3136.170.CO 17.		Zentrumsekundenrad (kurz)

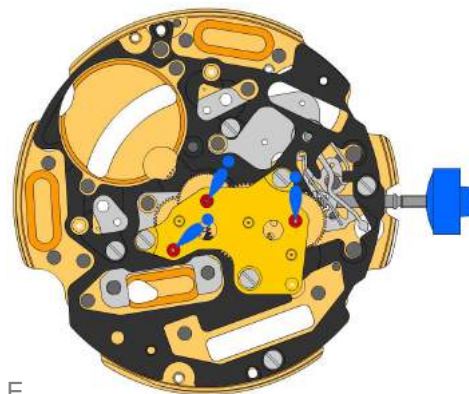


D


 3136.148.CO
18.  Sekundenrad (kurz)

 3122.056.CO
19.  Kleinbodenrad

 2020.164.G
20.  Räderwerkbrücke
Räderwerkbrücke gehalten durch 3 Schrauben 4000.250.

 4000.250
21.  Schraube



E

 3621.079.RK
22.  Spule (Zentrum)
Achtung: Spule nur am grauen Spulenkern halten. Spule gehalten durch 1 Schraube 4000.250

 4000.250
23.  Schraube

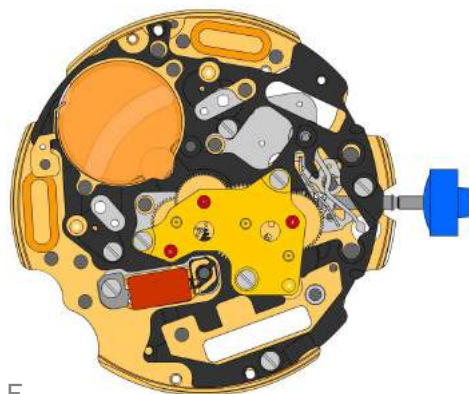
 3603.034
24.  Isolation für Batterie

 3503.071
25.  Lagerrohr

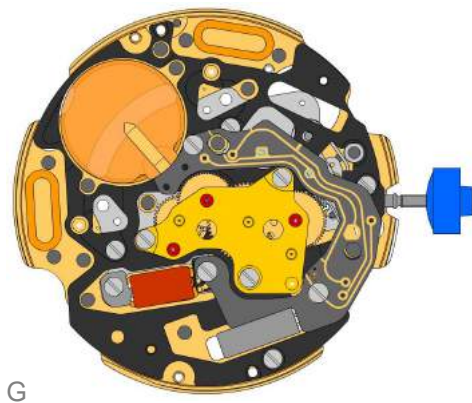
 3601.118
26.  Kontaktbügel
Kontaktbügel gehalten durch 1 Schraube 4000.250.

 4000.250
27.  Schraube


 3503.059
28.  Lagerrohr

 3503.068
29.  Lagerrohr


F



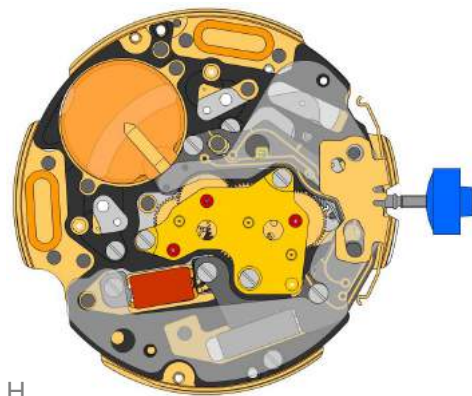
G

3612.147.4003
30.  **Elektronikmodul**
Elektronikmodul gehalten durch 3 Schrauben 4000.248. Elektronische Messungen können nun vorgenommen werden.

4000.248
31.  **Schraube**

3603.069
32.  **Isolation für Schaltung**


3601.107.G
33.  **Drückerkontaktfeder**



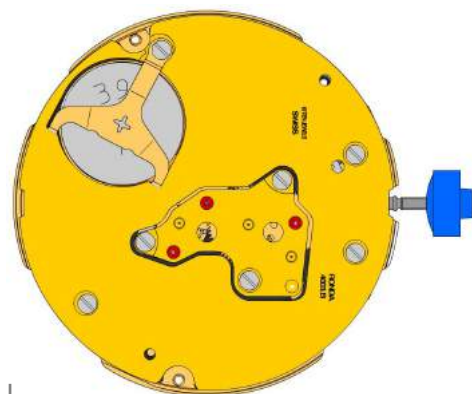
H

2130.176.G.M01.4002B
34.  **Deckplatte für Elektronikmodul**
Deckplatte für Elektronikmodul gehalten durch 3 Schrauben 4000.250.

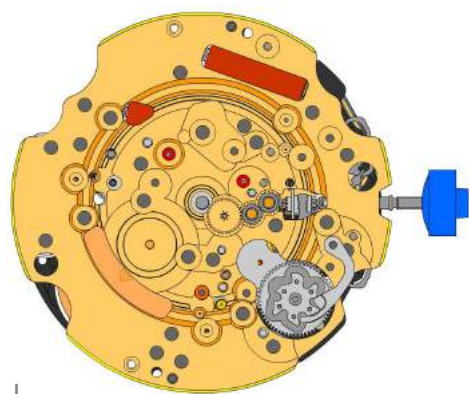
3600.010.HGF
35.  **Batterie 395**

3601.109.G
36.  **Bügel +**
Bügel gehalten durch 1 Schraube 4000.250.

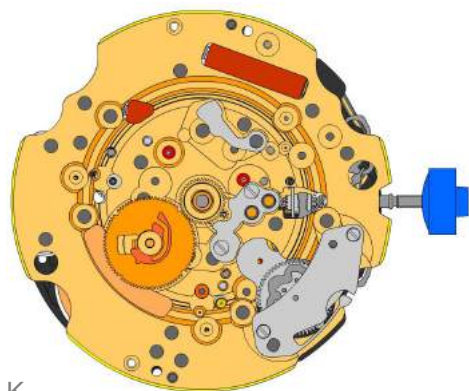
4000.250
37.  **Schraube**

















I

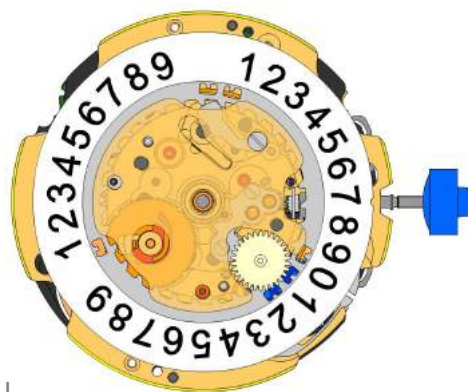


J



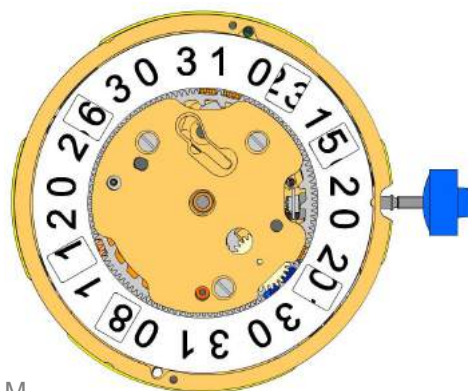
K

2000.577.G 38.		Werkplatte
3004.164 39.		Zeigerstellrad
3004.164 40.		Zeigerstellrad
3007.054.CO 41.		Wechselrad
2130.143 42.		Wechselradbrücke Wechselradbrücke gehalten durch 2 Schrauben 4000.305.
4000.305 43.		Schraube
3004.223 44.		Zehnermitnehmerrad Die Teile 2030.017.CO, 3004.223 und 3500.059 sind zusammen auszutauschen. Kurzer Zahn des Zehnermitnehmerrades in Richtung Werkszentrum positionieren.
3500.059 45.		Zehnerraste Die Teile 2030.017.CO, 3004.223 und 3500.059 sind zusammen auszutauschen.
2130.142 46.		Halteplatte für Zehnerraste Halteplatte für Zehnerraste gehalten durch 2 Schrauben 4000.306. Den Federarm spannen.
4010.306 47.		Schraube
3301.285 48.		Stundenrad (Aig.0)
3315.016 49.		Frikionsfeder
3004.224.CO 50.		Datumanzeiger-Mitnehmerrad
3500.049 51.		Datumraste











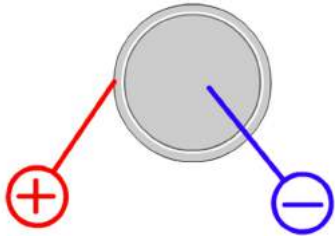
L

3504.214.AD.1.A 52.		Einer Anzeiger (Standard) Einbuchtung im Disc bei 3 Uhr.
3147.054 53.		Zehnerzwischenrad
2130.141 54.		Halteplatte für Datumanzeige Halteplatte für Datumanzeige gehalten durch 2 Schrauben 4000.250.
3905.070 55.		Feder für Datumraste Feder für Datumsraste in die Öffnung einfügen.

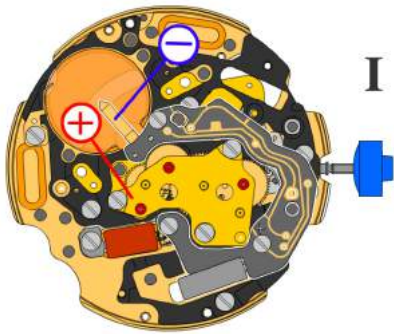


M

3504.215.AD.1.A 56.		Zehner Anzeiger (Standard) Einbuchtung im Disc bei 3 Uhr.
2130.140.G 57.		Halteplatte für Datum-Mechanismus Halteplatte für Datum-Mechanismus gehalten durch 2 Schrauben 4000.250.
4000.250 58.		Schraube
3506.072.G 59.		Träger für Zifferblatt
8200 60.		Moebius 8200
124 61.		Jismaa 124
9014 62.		Moebius 9014
9020 63.		Moebius 9020

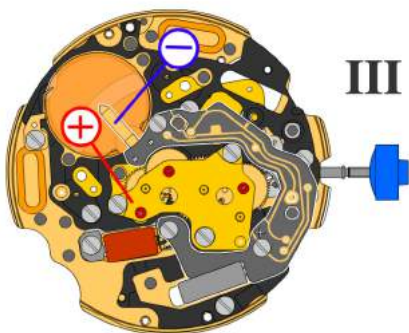


Batterie	395
Spannung	1.55 V



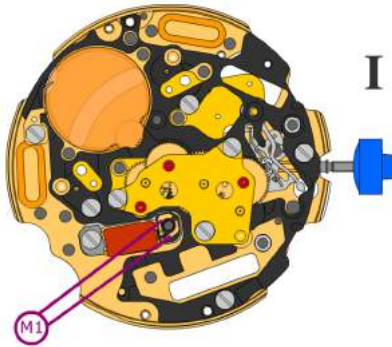
*Stellwelle in Position I, Kalender nicht im Eingriff,
60 s Messintervall für Gang und Verbrauch:*

Typischer Verbrauch	1.19 μA
Maximaler Verbrauch	1.65 μA
Gang	-10s/M. .. +20s/M.
Untere Funktionsspannungsgrenze	1.20 V



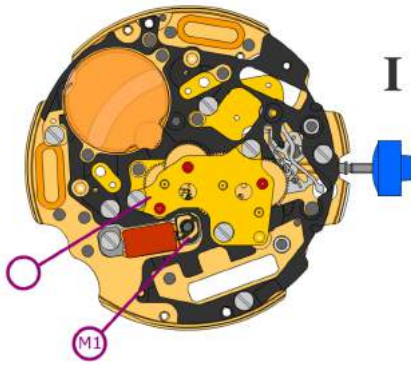
Stellwelle in Position III, 60 s Messintervall:

Typischer Verbrauch	0.10 μA
Maximaler Verbrauch	0.30 μA



Spulenwiderstand M1

2.20 k Ω .. 2.40 k Ω



Spulenisolation M1

∞ k Ω