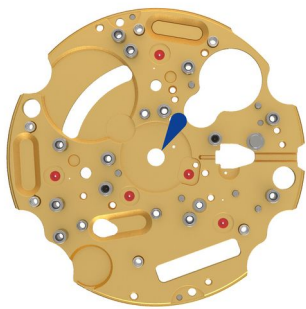
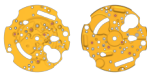

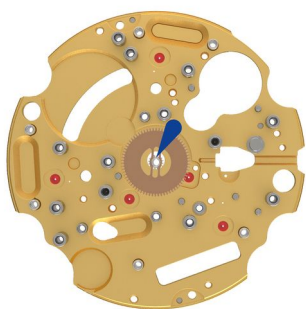




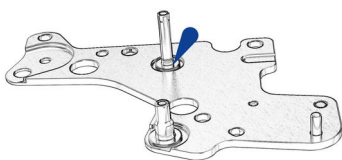
# TECHNICAL INSTRUCTION TI\_5040.B



- 1  2000.574.G Main plate
- 2  8200 Moebius 8200

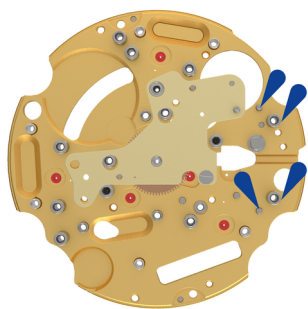



- 3  3305.275.CO Cannon pinion (Aig.)
- 4  8200 Moebius 8200




- 5  8200 Moebius 8200

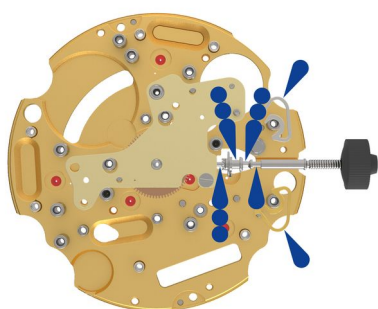
# TECHNICAL INSTRUCTION TI\_5040.B





6  2030.048.CO Center bridge


7  4000.250 Screw


8  8200 Moebius 8200




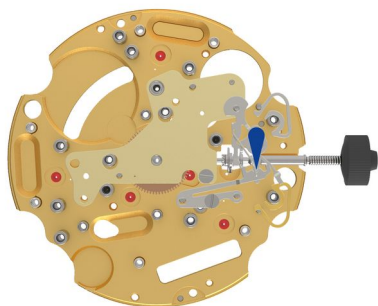
9  3406.038 Pusher jumper A  
Put the yellow jumper between the two pillars.


10  3406.030 Push jumper B  
Put the grey jumper between the two pillars.


11  3000.177.CO Working stem


12  3001.055.FI Sliding pinion


13  8200 / 9020 Moebius 8200 / Moebius 9020




14  3017.049 Setting lever

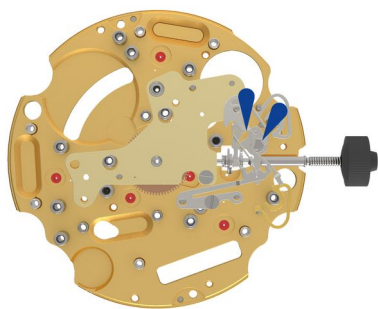
15  3905.049 Setting lever jumper



16  4000.250 Screw

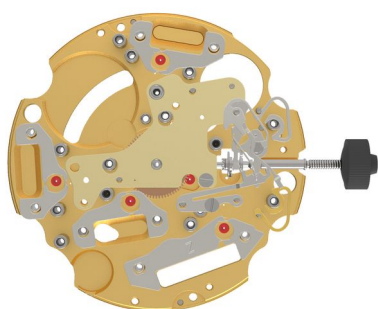
17  3015.081 Yoke





18  8200 Moebius 8200

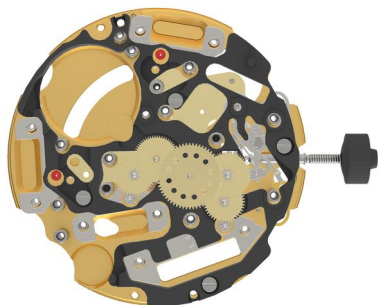
# TECHNICAL INSTRUCTION TI\_5040.B





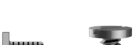





- |    |   |          |   |
|----|---|----------|---|
| 19 |  | 3905.067 | Yoke spring<br>Tensioning the spring arm. |
| 20 |  | 8200     | Moebius 8200                              |











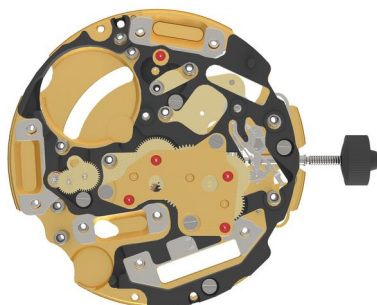
- |    |   |          |                               |
|----|---|----------|-------------------------------|
| 21 |    | 3622.040 | Stator<br>Mark "Z" on stator. |
| 22 |    | 3622.039 | Stator                        |
| 23 |   | 3622.039 | Stator                        |
| 24 |  | 3622.039 | Stator                        |
















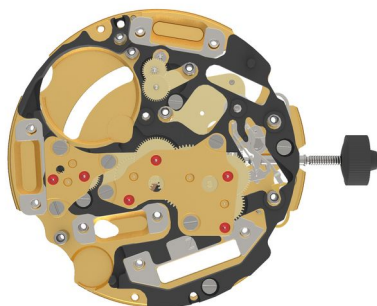
- |    |   |             |   |
|----|---|-------------|---|
| 25 |  | 3603.112    | Plastic bracket<br>The electronic module contains an SMD quartz crystal instead of a watch crystal in the cylinder. This requires the use of a centre hole and a plastic bracket in the listed version. |
| 26 |  | 4000.250    | Screw   |
| 27 |  | 4000.250    | Screw   |
| 28 |  | 4000.250    | Screw   |
| 29 |  | 4000.250    | Screw   |
| 30 |  | 3715.094.RK | Rotor   |
| 31 |  | 3147.047.CO | Intermediate wheel (chrono)   |
| 32 |  | 3136.143.CO | Chronograph wheel (Aig.)  |








# TECHNICAL INSTRUCTION TI\_5040.B

- 33   3715.094.RK Rotor
- 34   3147.099.CO Intermediate wheel
- 35   3136.142.CO Seconde wheel long (Aig.)
- 36   3122.056.CO Third wheel









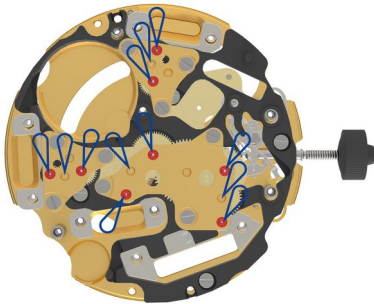
- 37  2020.148.G Train wheel bridge
- 38   4000.250 Screw
- 39   4000.250 Screw
- 40   4000.250 Screw
- 41   3715.095.RK Rotor
- 42   3147.048.CO Intermediate wheel (counter)
- 43   3402.006.CO Minute counting wheel











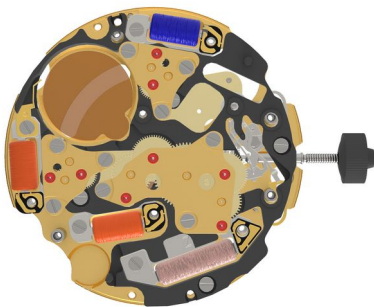
- 44  2020.149.G Counter train wheel bridge
- 45   4000.250 Screw
- 46   4000.250 Screw
- 47   4000.250 Screw










# TECHNICAL INSTRUCTION TI\_5040.B

- 48   3715.095.RK Rotor
- 49   3147.053.CO Intermediate wheel (counter 1/10 sec)
- 50   3402.016.CO Counting wheel 1/10 sec




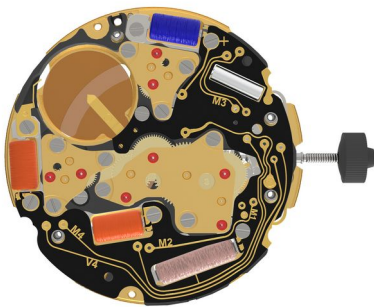
- 51  2020.149.G Counter train wheel bridge
- 52   4000.250 Screw
- 53   4000.250 Screw
- 54   4000.250 Screw
- 55  9014 Moebius 9014








- 56  3621.053.RK Coil  
Attention: Please hold the coil only on the grey coil core.
- 57  3621.054.RK Coil  
Attention: Please hold the coil only on the grey coil core.
- 58  3621.055.RK Coil  
Attention: Please hold the coil only on the grey coil core.
- 59  3621.054.RK Coil  
Attention: Please hold the coil only on the grey coil core.
- 60  3601.118 Contact strip
- 61   4000.250 Screw
- 62   4000.250 Screw



# TECHNICAL INSTRUCTION TI\_5040.B



63			4000.250	Screw
64			4000.250	Screw
65			3603.034	Battery insulator





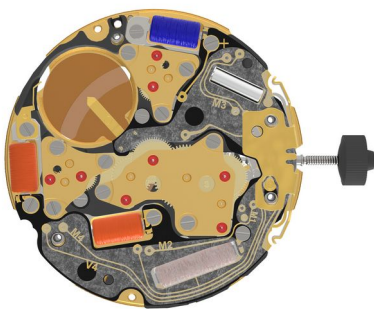
66			3612.326.RK.5040	Electronic module
The electronic module contains an SMD quartz crystal instead of a watch crystal in the cylinder. This requires the use of a centre bridge and a plastic bracket in the listed version.				
67			4000.250	Screw


68			4000.250	Screw
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69			4000.250	Screw
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70			4000.250	Screw
----	---	---	----------	-------

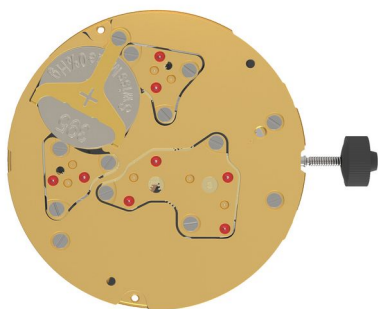
71			4000.250	Screw
----	---	---	----------	-------



72			3603.069	Circuit insulator
----	--	---	----------	-------------------


73			3601.107.G	Pusher contact spring
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# TECHNICAL INSTRUCTION TI\_5040.B




74  2130.137.G.M01.5040.B Electronic module cover

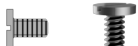
75  4000.250 Screw

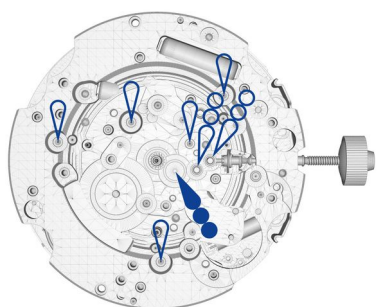
76  4000.250 Screw


77  4000.250 Screw

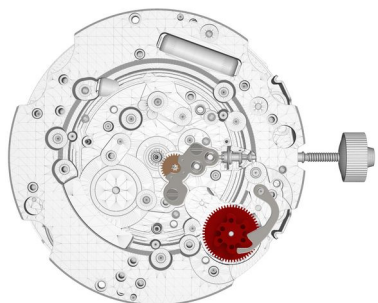
78  3600.010.HGF Battery 395 (Ø 9.50 x 2.70)


79  3601.109.G Bridle +


80  4000.250 Screw

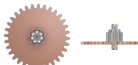



81  I-4 / 9020 / 9014 Moebius I-4 / Moebius 9020 / Moebius 9014




82  3004.164.TA Setting wheel

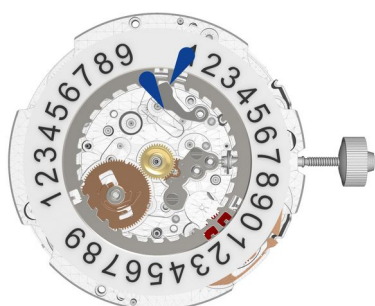
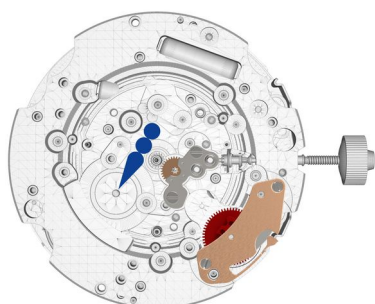
83  3004.164.TA Setting wheel















84  3007.054.CO Minute wheel

85  2130.143 Minute train bridge

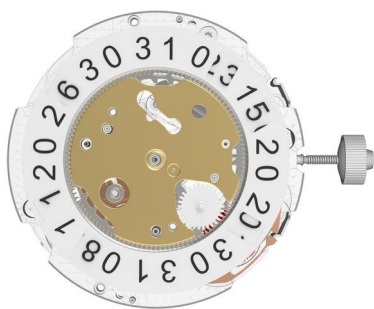
86  4000.305 Screw




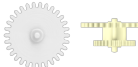
# TECHNICAL INSTRUCTION TI\_5040.B

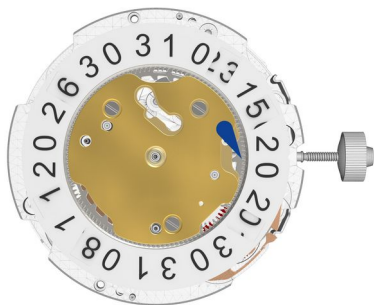






87		4000.305	Screw
88		3004.227	Tens indicator driving wheel The short tooth of the tens indicator driving wheel must point to the center of the movement.
89		3500.075	Tens jumper
90		2130.142	Tens jumper maintaining plate Tensioning the spring arm.
91		4010.306	Screw
92		4010.306	Screw
93		9020	Moebius 9020
94		3004.224.CO	Date indicator driving wheel
95		3301.241	Hour wheel (Aig.)
96		3315.016	Friction spring
97		3504.214.AF.1.A	Units indicator (T3, G12) Nick of the indicator at 3 o'clock.
98		3500.049	Date jumper
99		3905.070	Date jumper spring Insert the date jumper spring in the previous opening.
100		8200	Moebius 8200

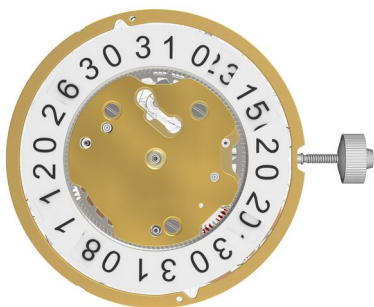
# TECHNICAL INSTRUCTION TI\_5040.B




- 101  2130.141 Date indicator maintaining plate
- 102  4000.250 Screw
- 103  3504.216.AF.1.A Tens indicator (T3, G12)  
Nick of the indicator at 3 o'clock.
- 104  3147.054 Intermediate wheel



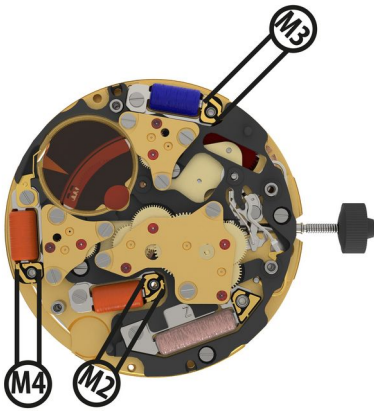
- 105  2130.140.G Date mechanism maintaining plate
- 106  4000.250 Screw
- 107  4000.250 Screw
- 108  8200 Moebius 8200



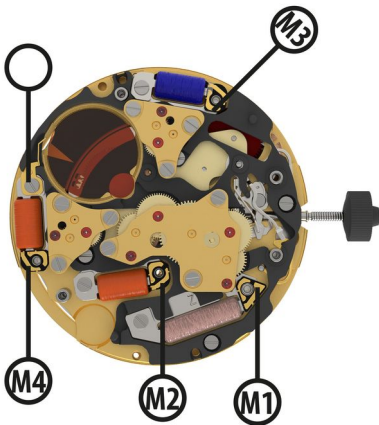
- 109  3506.072.G Dial support

# TECHNICAL INSTRUCTION TI\_5040.B

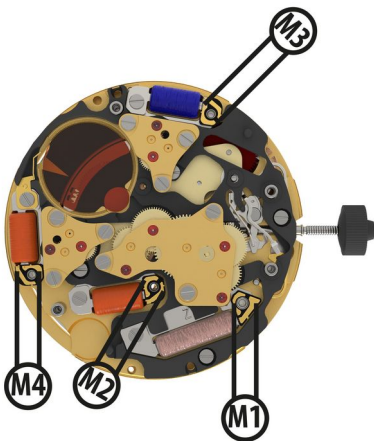
## Measurement



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



Coil insulation M1 - M4  
infinite



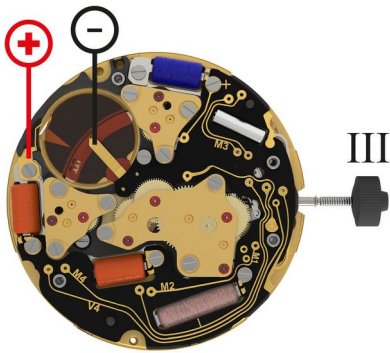
Coil resistance movement  
(min./max.) 1900 - 2100 Ohm

Coil resistance M2  
(min./max.) 1680 - 1880 Ohm

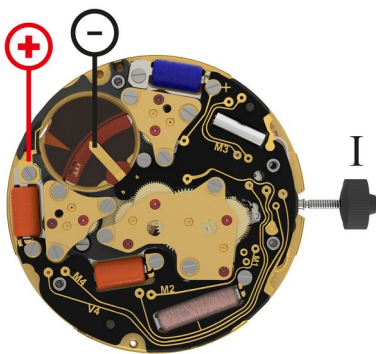
Coil resistance M3  
(min./max.) 1680 - 1880 Ohm

Coil resistance M4  
(min./max.) 1680 - 1880 Ohm

# TECHNICAL INSTRUCTION TI\_5040.B



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



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

(typ./max.) 1.32 / 1.65 $\mu$ A

Lower working voltage limit  
<1.20 V

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



Voltage  
typ 1.5 V