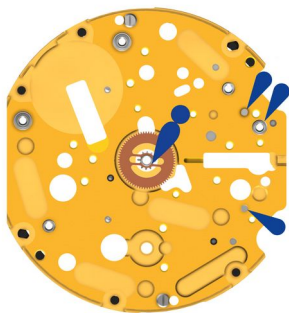
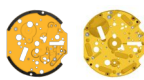
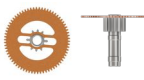

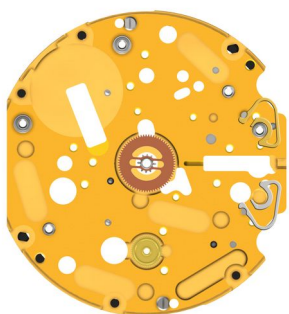


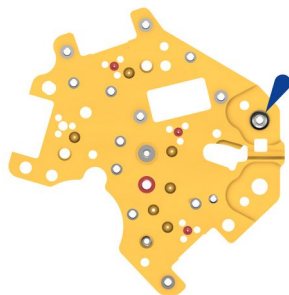
TECHNICAL INSTRUCTION TI_3520.D




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

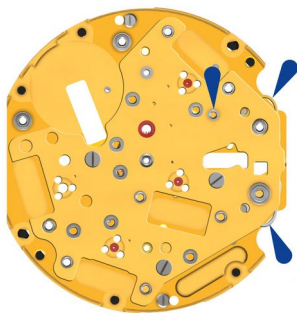


- | | | | |
|---|--|----------|---|
| 4 |  | 3406.030 | Push jumper B
Put the grey jumper between the two pillars. |
| 5 |  | 3406.038 | Pusher jumper A
Put the yellow jumper between the two pillars. |
| 6 |  | 3301.318 | Hour wheel counter (Aig.) |

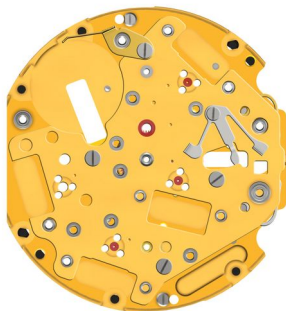


- | | | | |
|---|---|------|---|
| 7 |  | 8200 | Moebius 8200
Lubricate the following part before assembling. |
|---|---|------|---|

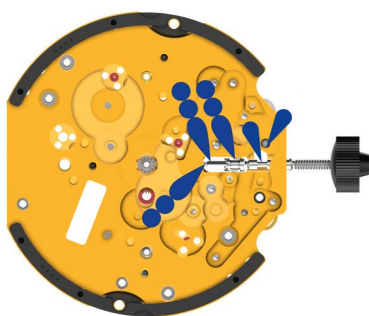
TECHNICAL INSTRUCTION TI_3520.D



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

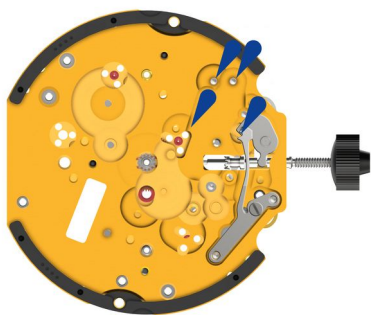






- | | | | |
|----|--|------------|----------------|
| 13 | | 3016.030 | Stop lever |
| 14 | | 4000.305 | Screw |
| 15 | | 3601.140.G | Lateral bridle |
| 16 | | 4000.250 | Screw |

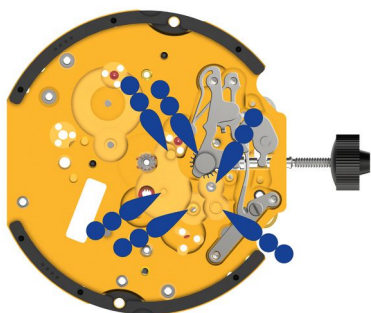





- | | | | |
|----|--|--|-----------------------------|
| 17 | | 3000.205.CO | Working stem (dual) |
| 18 | | 3001.066.FI | Sliding pinion |
| 19 | | 8200 / 9020
2x Moebius 8200 / 3x Moebius 9020 | Moebius 8200 / Moebius 9020 |

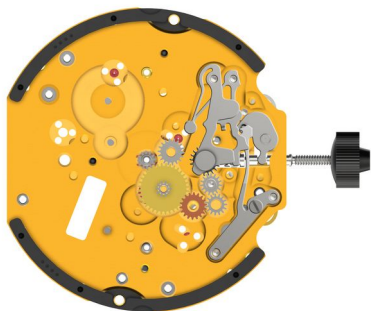
TECHNICAL INSTRUCTION TI_3520.D



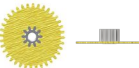




- 20  3017.061.CO Setting lever
- 21  3905.078 Setting lever jumper
- 22  4000.304 Screw
- 23  8200 Moebius 8200

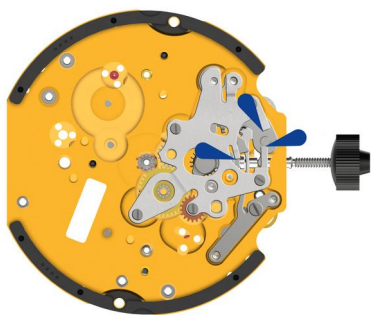



- 24  3015.092 Yoke
- 25  3015.093.CO Setting wheel yoke
- 26  9020 Moebius 9020







- 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

TECHNICAL INSTRUCTION TI_3520.D





32  2130.215 Setting mechanism cover


33   4000.336 Screw

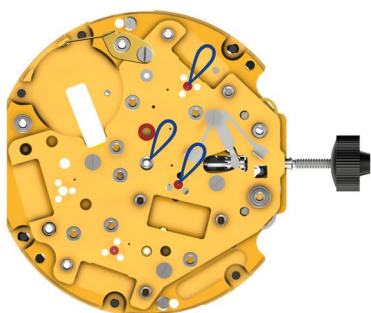
34   4000.336 Screw

35   4000.336 Screw

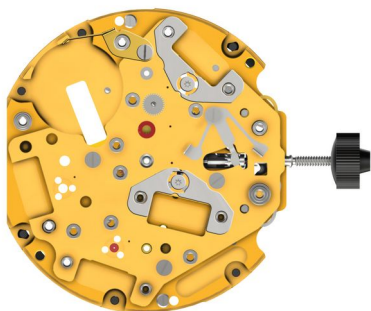
36   4000.336 Screw

37   4000.336 Screw


38  8200 Moebius 8200





39  9014 Moebius 9014



40  3622.057 Stator
Mark 1 / 2 on stator.

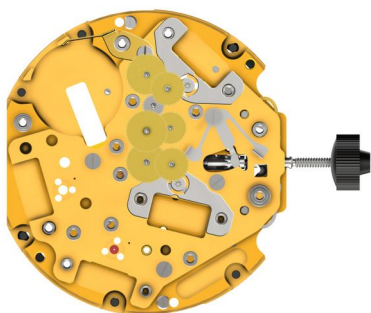
41  3622.057 Stator
Mark 1 / 2 on stator.













42  3715.124.RK Rotor

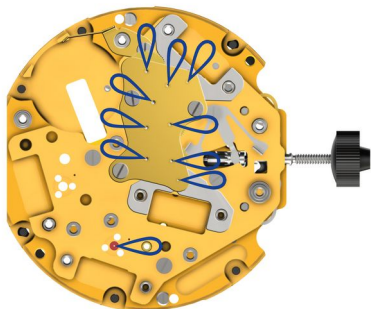
43  3715.124.RK Rotor









44  3004.229 Second intermediate wheel

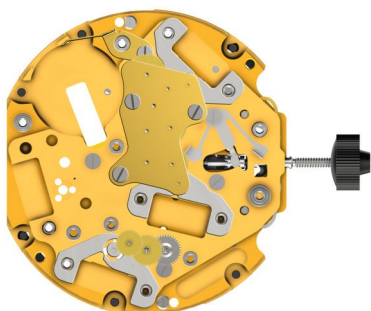
TECHNICAL INSTRUCTION TI_3520.D










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

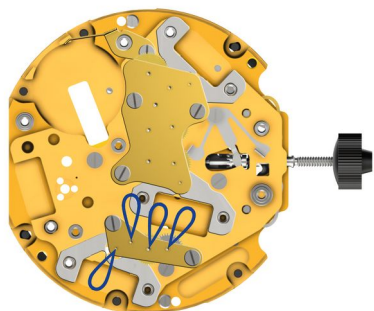



- 51  2020.199.G Train wheel bridge
- 52   4000.282 Screw
- 53   4000.282 Screw
- 54   4000.282 Screw
- 55  9014 Moebius 9014



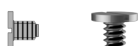
- 56  3622.058 Stator
Mark 3 on stator.
- 57   3715.125.RK Rotor
- 58   3007.091.CO Minute wheel (counter)
- 59   3402.048.CO Minute-counting wheel

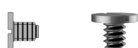
TECHNICAL INSTRUCTION TI_3520.D



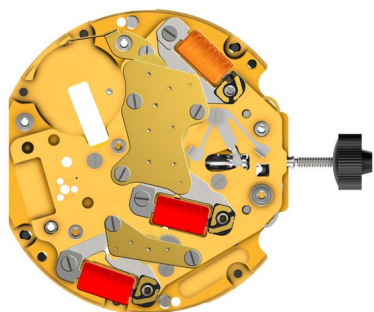
60  3147.083.CO Intermediate wheel

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
Attention: Please hold the coil only on the grey coil core.

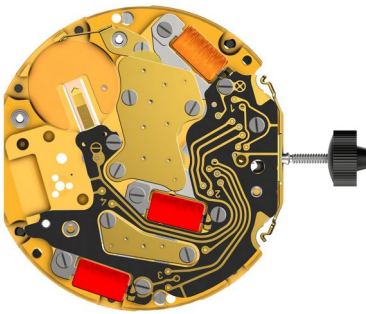
67  3621.054.RK Coil
Attention: Please hold the coil only on the grey coil core.









68  4000.250 Screw

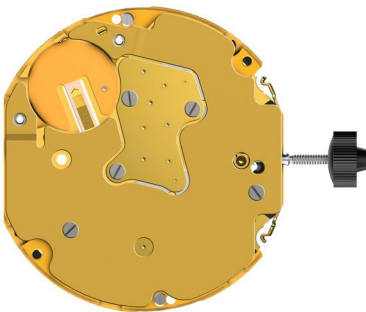
69  4000.250 Screw




70  4000.250 Screw

TECHNICAL INSTRUCTION TI_3520.D

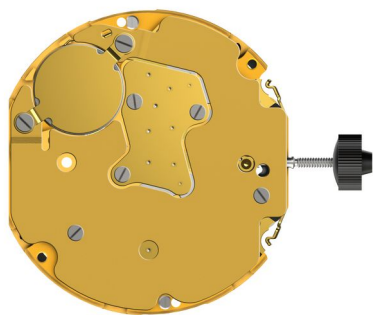






- | | | | |
|----|--|------------------|---------------------------|
| 71 |  | 3603.092 | Battery insulator |
| 72 |  | 3601.141.G | Contact spring for pusher |
| 73 |  | 3612.244.RK.3520 | Electronic module |
| 74 |  | 4000.248 | Screw |
| 75 |  | 4000.248 | Screw |
| 76 |  | 4000.248 | Screw |
| 77 |  | 4000.248 | Screw |
| 78 |  | 4000.248 | Screw |

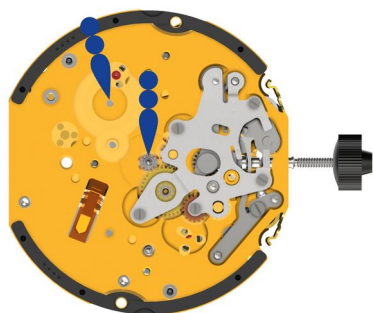



- | | | | |
|----|---|----------------------|------------------------|
| 79 |  | 2130.212.G.M01.3520D | Electronic modul cover |
| 80 |  | 4000.250 | Screw |
| 81 |  | 4000.250 | Screw |

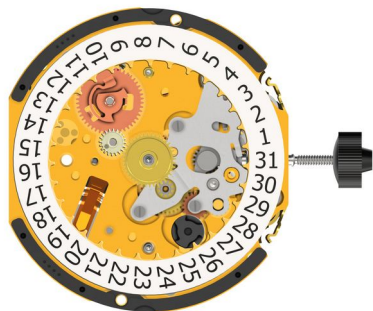
TECHNICAL INSTRUCTION TI_3520.D








- | | | | |
|----|---|--------------|-----------------------------|
| 82 |  | 3600.011.HGF | Battery 384 (Ø 7.90 x 3.60) |
| 83 |  | 3601.139.G | Bridge + |
| 84 |  | 4000.335 | Screw |
| 85 |  | 4000.335 | Screw |

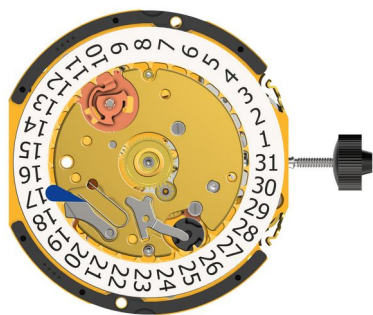








- | | | | |
|----|---|------|--------------|
| 86 |  | 9020 | Moebius 9020 |
|----|---|------|--------------|

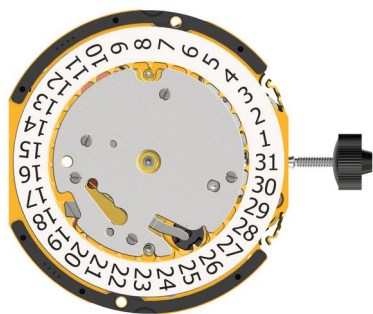





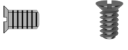
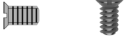
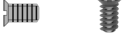
- | | | | |
|----|---|-----------------|--|
| 87 |  | 3301.317 | Hour wheel (Aig.) |
| 88 |  | 3507.062 | Date corrector |
| 89 |  | 3004.230.CO | Date indicator driving wheel |
| 90 |  | 3147.082 | Intermediate date wheel |
| 91 |  | 3504.238.AA.1.A | Date indicator (T3, G3)
Nick of the indicator at 3 o'clock. |

TECHNICAL INSTRUCTION TI_3520.D



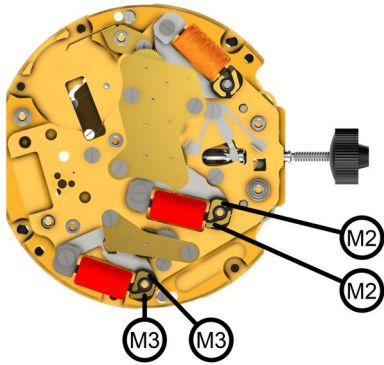
92		2130.213	Date indicator maintaining plate
93		3315.016	Friction spring
94		3905.079	Date corrector spring
95		3500.076	Date jumper
96		3905.077	Date jumper spring
97		8200	Moebius 8200



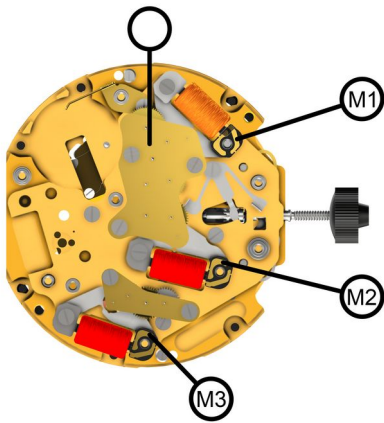
98		2130.214	Date mechanism maintaining plate
99		4000.337	Screw
100		4000.337	Screw
101		4000.337	Screw
102		4000.337	Screw
103		4000.337	Screw

TECHNICAL INSTRUCTION TI_3520.D

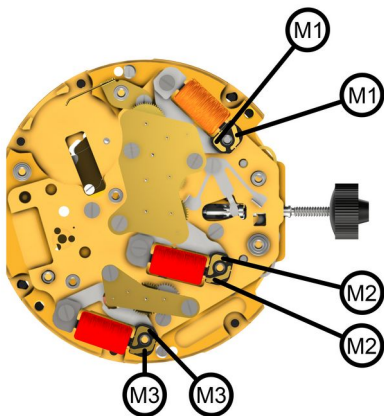
Measurement



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



Coil isolation M1 - M3
infinite

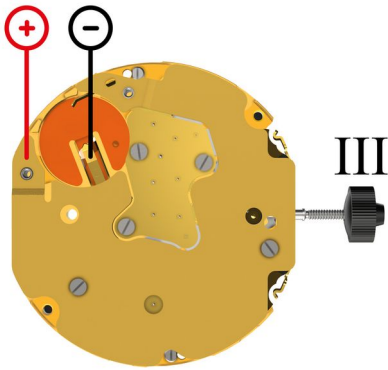


Coil resistance movement
(min./max.) 2200 - 2400 Ohm

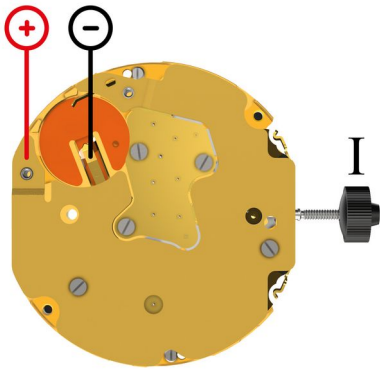
Coil resistance M2
(min./max.) 1680 - 1880 Ohm

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

TECHNICAL INSTRUCTION TI_3520.D



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



Voltage
typ. 1.5 V