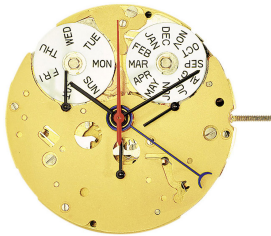
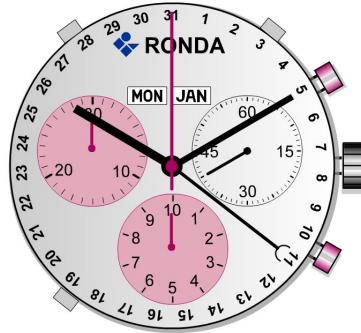


### Specification

12 ½'''



#### Dimensions and battery

∅ Total	28.60 mm
∅ Case fitting	28.00 mm
Movement height	4.40 mm
Movement rest	0.60 mm
Height of stem	1.90 mm
Stem: Thread / Distance	0.90 mm / 0.90 mm
Battery / Autonomy	Nr. 395 / 48 Months

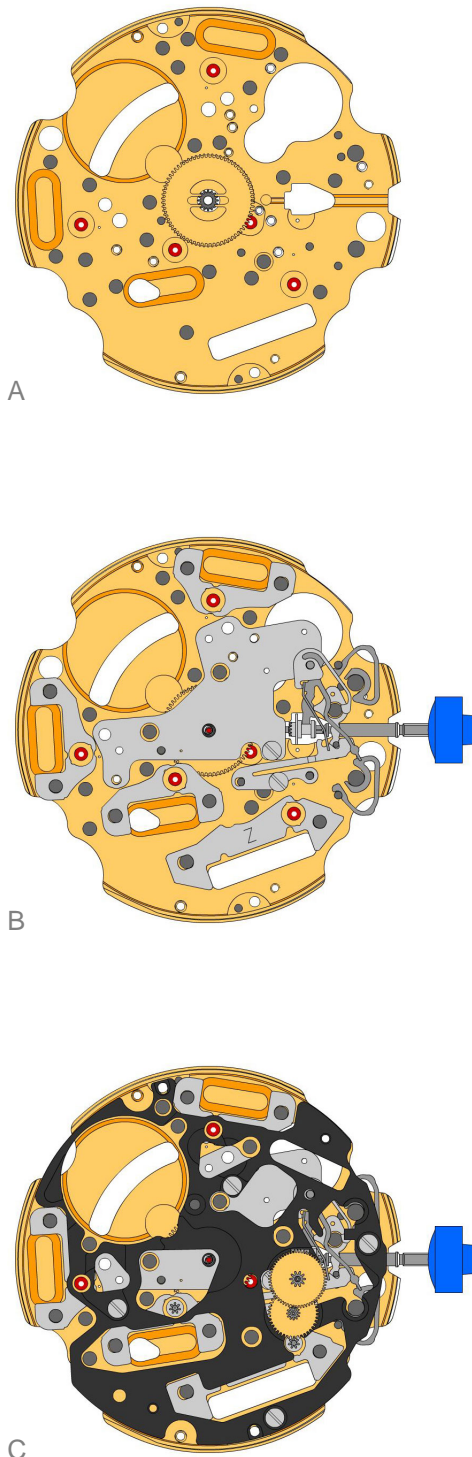
#### Performances


















	Small second (M1): 4.0 - 6.7 µNm
Torque T	Minute hand (M1): 200 - 300 µNm
	Counter (M2, M4): 3.0 - 4.6 µNm
	Counter (M3): 1.5 - 2.5 µNm
Operating temperature	0°C - 50°C
Res. against magn. fields	18.8 Oe = 1500 A/m
Resistance against shock	NIHS 91 - 10

#### Functions

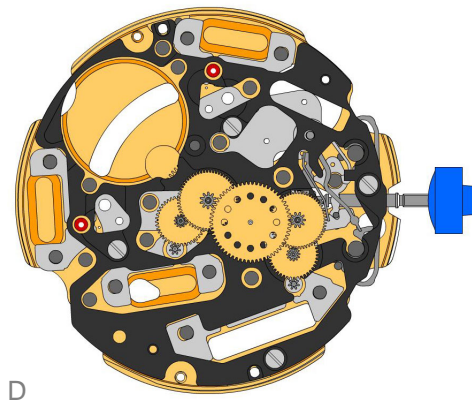
Position I (crown)	Neutral
Position II (crown)	Setting the date (quick mode)
Pusher A	START / STOP / ADD
Pusher B	ZERO POSITIONING / SPLIT
Pusher C, D, E	date, day of week, month

### Assembling



1. **3305.287.CO** **Cannon pinion with driver (Aig 3)**  

 Moebius 8200 greace must be placed between the steel tube and the brass wheel. The steel tube must be placed into the center hole of the main plate.
2. **2030.017.CO** **Centre bridge**  

 Use one screw 4000.250 to fix the center bridge.
3. **3001.045** **Sliding pinion**  

 The sliding ponion must be holded using a tweezers, untill the stem is inserted.
4. **3000.177.CO** **Handsetting stem**  

 Prior to the insertion of the stem, some greace must be placed on the square part of the stem.
5. **3017.049** **Setting lever**  

 The cam on the setting lever must be inserted into the cut out on the stem. (the setting lever must be greaced)
6. **3905.053** **Setting lever jumper (3 positions)**  

 The setting lever jumper (3 positions) must be tensioned and inserted into the setting lever. Use one screw 4000.250 to fix the setting lever.
7. **4000.250** **Screw**  

8. **3015.072** **Yoke (3 positions)**  

 The yoke must be inserted below, into the cut out of the sliding pinion.
9. **3905.058** **Yoke spring**  

 The yoke spring must be positioned on the yoke. The opposite end of the yoke must be positioned around the pillar of setting lever. Use Moebius 8200 to greace the yoke.
10. **3406.030** **Pusher jumper**  

 2 pieces. Use Jismaa 124 to greace the pusher jumper.
11. **3622.040** **Stator**  

12. **3622.039** **Stator (counter 6h and 9h and chrono)**  

 3 pieces
13. **3603.079** **Plastic bracket**  

 Use 4 screws 4000.250
14. **4000.250** **Screw**  

15. **3715.094.RK** **Rotor (centre and chrono)**  

 Use an antimagnetic tweezers to place the 2 rotors.
16. **3147.046.CO** **Intermediate wheel**  

17. **3136.142.CO** **Second wheel (long)**  


### Assembling



18. 3147.047.CO Intermediate wheel (chrono)



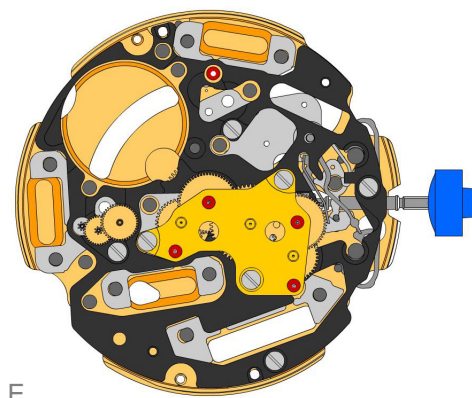
19. 3136.150.CO Chronograph wheel (Aig 3)



20. 3122.056.CO Third wheel



21. 2020.148 Train wheel bridge  
 Attention: Prior to the fastening process of the bridge, all 7 pins of the wheels must be visible in the 7 holes in the bridge. Use 3 screws 4000.250.



22. 3715.095.RK Rotor (counter 6h and 9h)



Use an antimagnetic tweezers to place the rotor.

23. 3147.048.CO Intermediate wheel (counter)



24. 3402.006.CO Minute counting wheel



25. 2020.149 Counter train wheel bridge  
 Attention: Prior to the fastening process of the bridge, all 4 pins of the wheels must be visible in the 4 holes of the bridge. Use 3 screws 4000.250.



26. 3715.095.RK Rotor (counter 6h and 9h)



Use an antimagnetic tweezers to place the rotor.

27. 3147.053.CO Intermediate wheel (counter 1/10sec)



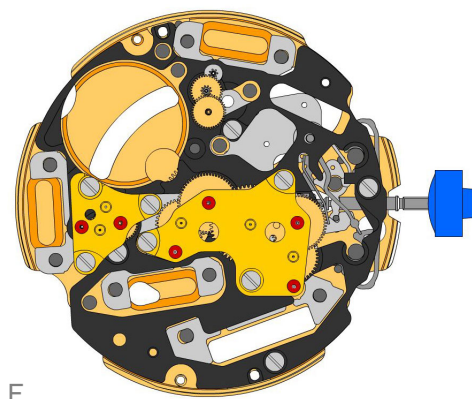
28. 3402.009.CO Counting wheel 1/10 sec



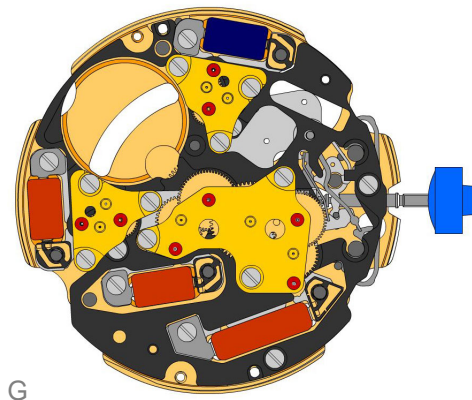
29. 2020.149 Counter train wheel bridge  
 Attention: Prior to the fastening process of the bridge, all 4 pins of the wheels must be visible in the 4 holes of the bridge. Use 3 screws 4000.250.







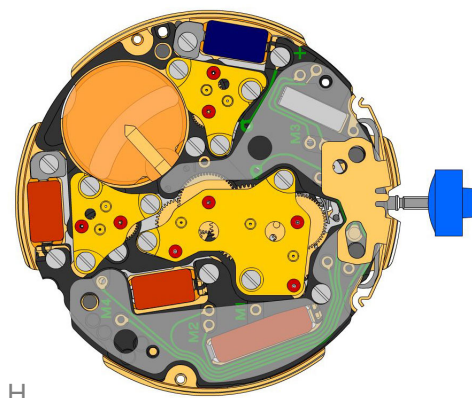
30. 4000.250 Screw








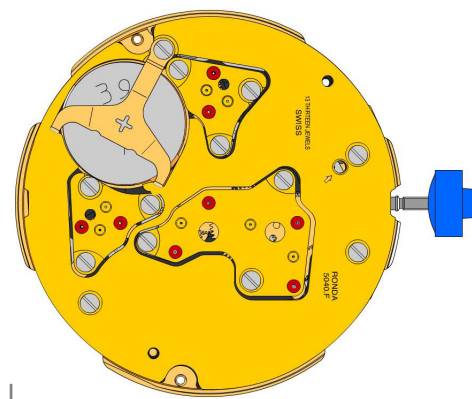
### Assembling






- 31. 9014.000 **Moebius 9014**  
 Use Moebius 9014 on bearing of all rubis
- 32. 3621.053.RK **Coil**  

 The wire of the coil (red area) is very sensitiv to mechanical impacts. Hold the coil only outside the red area. Fix the coil by 1screw 4000.250.
- 33. 3621.054.RK **Coil (counter 9h and chrono)**  

 The wire of the coil (red area) is very sensitiv to mechanical impacts. Hold the coil only outside the red area. Fix each of the 2 coils by 1screw 4000.250.
- 34. 3621.055.RK **Coil (counter 6h)**  

 The wire of the coil (blue area) is very sensitiv to mechanical impacts. Hold the coil only outside the blue area. Fix the coil by 1screw 4000.250.
- 35. 4000.250 **Screw**  




- 36. 3603.034 **Battery insulator**  

- 37. 3612.144.5040 **Electronic module**  

 After assembly of the electronic module it is the best time to perform the electrical measurements. Use 5 screws 4000.248 to fix the electronic module.
- 38. 4000.248 **Screw**  

- 39. 3603.069 **Circuit insulator**  

- 40. 3601.107 **Pusher contact spring**  

 Make shure, that the pusher contact spring is placed correctly onto the pillars.



- 41. 2130.137.5040.F **Electronic module cover (counter 6h/9h)**  

 Make shure, that the pusher contact spring is not displaced during attachment of the electronic module cover. Use 3 screws 4000.250 to fix the electronic module cover
- 42. 3600.010 **Battery**  

 Use a plastic tweezers to place the battery (to avoid short circuit of battery).
- 43. 3601.109 **Bridle +**  

 Insert the two brackets of the battery bridle under the electronic module cover and fasten the battery bridle by 1 screw 4000.250.
- 44. 4000.250 **Screw**  
