RONDA

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12 ½'''

Dimensions and battery

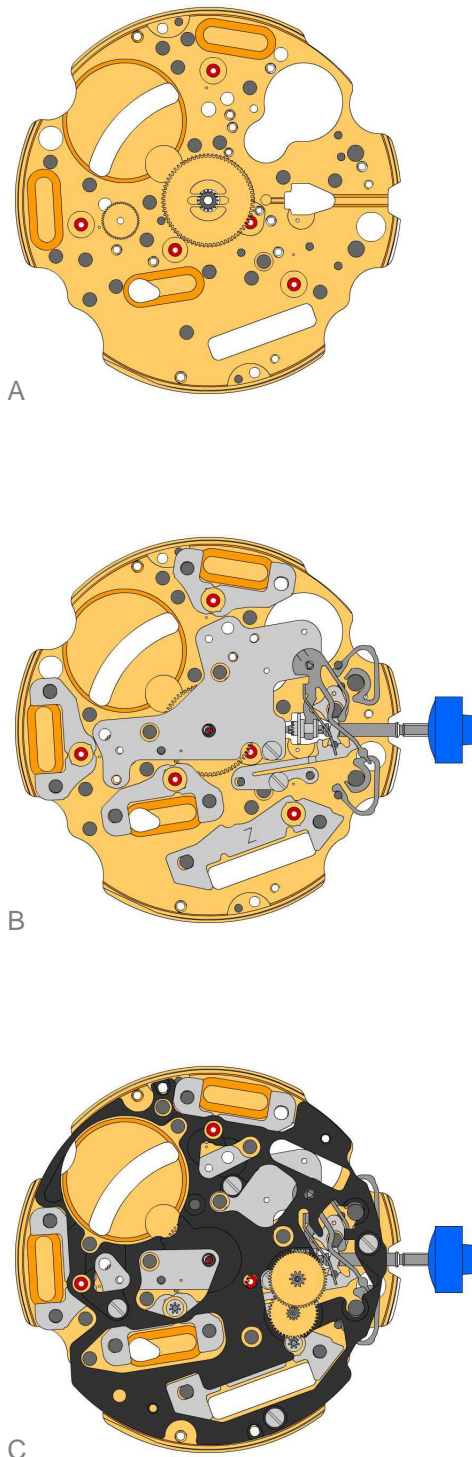|	
ø Total	28.60 mm
ø Case fitting	28.00 mm
Movement height	4.40 mm
Movement rest	0.60 mm
Height of stem	1.90 mm
Stem: Thread / Distance	0.90 mm / 0.90 mm
Battery / Autonomy	Nr. 395 / 48 Months

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)
Position III (crown)	Time, weekday
Pusher A	START / STOP / ADD
Pusher B	ZERO POSITIONING / SPLIT

CE

![RONDA logo] **RONDA**

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Assembling

A

B

C

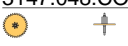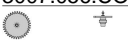|			
1.	3305.282.CO	Cannon pinion with driver (Aig 2)	Moebius 8200 greace must be placed between the steel tube and the brass wheel. The steel tube must be placed into the center hole of the main plate.
2.	3301.244	Hour wheel (counter 24h)	
3.	2030.017.CO	Centre bridge	Use one screw 4000.250 to fix the center bridge.
4.	3001.041	Sliding pinion	The sliding ponion must be holded using a tweezers, untill the stem is inserted.
5.	3000.177.CO	Handsetting stem	Prior to the insertion of the stem, some greace must be placed on the square part of the stem.
6.	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)
7.	3905.049	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.
8.	3015.070	Yoke (3 positions)	The yoke must be inserted below, into the cutout of the sliding pinion. The oposite end of the yoke must be positioned arround the pillar of setting lever. (Use Moebius 8200 to greaced the yoke)
9.	3406.030	Pusher jumper	2 pieces. Use Jismaa 124 to greace the pusher jumper.
10.	3622.040	Stator	
11.	3622.039	Stator (counter 6h and 9h and chrono)	3 pieces
12.	4000.250	Screw	
13.	3603.065	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)	

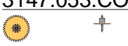# Technical Instructions   5050.C

Assembling

D
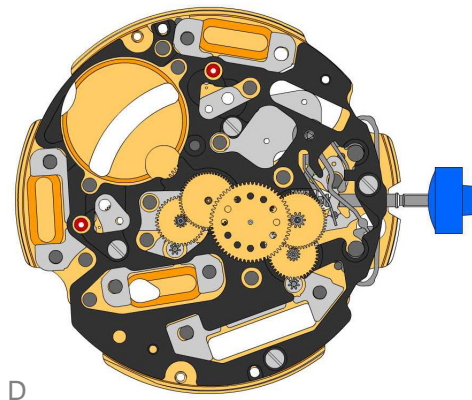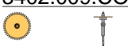
18. 3147.047.CO   Intermediate wheel (chrono)

19. 3136.144.CO   Chronograph wheel (Aig 2)

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.

E
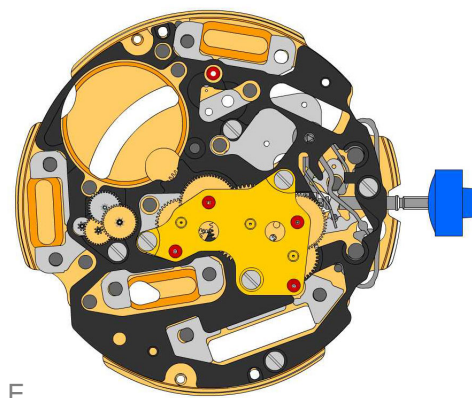
22. 3715.095.RK   Rotor (counter 6h and 9h)
Use an antimagnetic tweezers to place the rotor.

23. 3147.048.CO   Intermediate wheel (counter)

24. 3007.056.CO   Minute wheel (counter 24h)

25. 3402.008.CO   Minute counting wheel

26. 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.

F
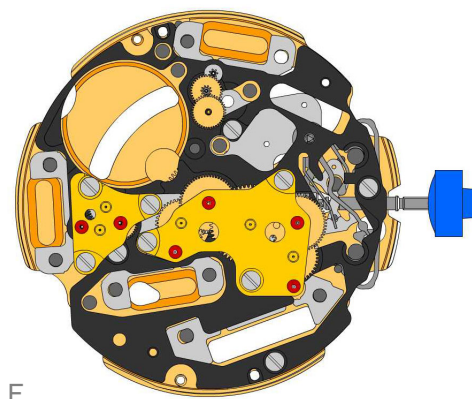
27. 3715.095.RK   Rotor (counter 6h and 9h)
Use an antimagnetic tweezers to place the rotor.

28. 3147.053.CO   Intermediate wheel (counter 1/10sec)

29. 3402.009.CO   Counting wheel 1/10 sec

30. 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.

31. 4000.250   Screw

G

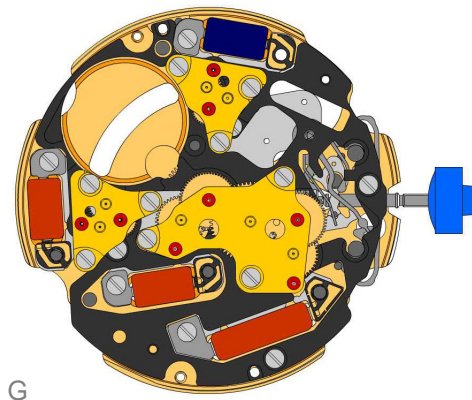| 32.	9014.000	Moebius 9014
		Use Moebius 9014 on bearing of all rubis
33.	3621.053.RK	Coil
		The wire of the coil (red area) is very sensitiv to mechanical impacts. Hold the coil only ouside the red area. Fix the coil by 1screw 4000.250.
34.	3621.054.RK	Coil (counter 9h and chrono)
		The wire of the coil (red area) is very sensitiv to mechanical impacts. Hold the coil only ouside the red area. Fix each of the 2 coils by 1screw 4000.250.
35.	3621.055.RK	Coil (counter 6h)
		The wire of the coil (blue area) is very sensitiv to mechanical impacts. Hold the coil only ouside the blue area. Fix the coil by 1screw 4000.250.
36.	4000.250	Screw

H
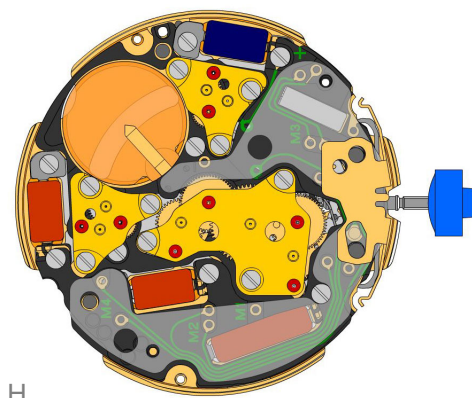
37.	3603.034	Battery insulator
38.	3612.144.5050	Electronic module
		After assembly of the electronic module it is the best time to perform the electrical measurements. Use 5 screws 4000.248 to fix the electronic module.
39.	4000.248	Screw
40.	3603.069	Circuit insulator
41.	3601.107	Pusher contact spring
		Make shure, that the pusher contact spring is placed correctly onto the pillars.

I
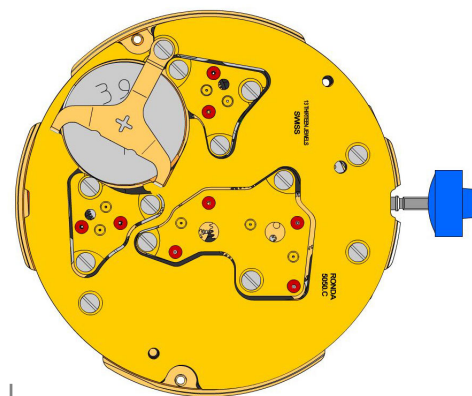
42.	2130.137.5050.C	Electronic module cover (counter 6h/9h)
		Make shure, that the pusher contact spring is not displaced during attachment of the electronic module cover. Use 3 screws 4000.250 to fix the electronic module cover
43.	3600.010	Battery
		Use a plastic tweezers to place the battery (to avoid short circuit of battery).
44.	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.
45.	4000.250	Screw