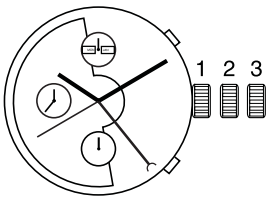
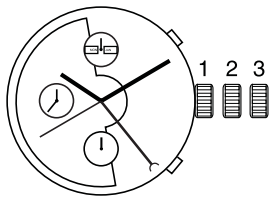
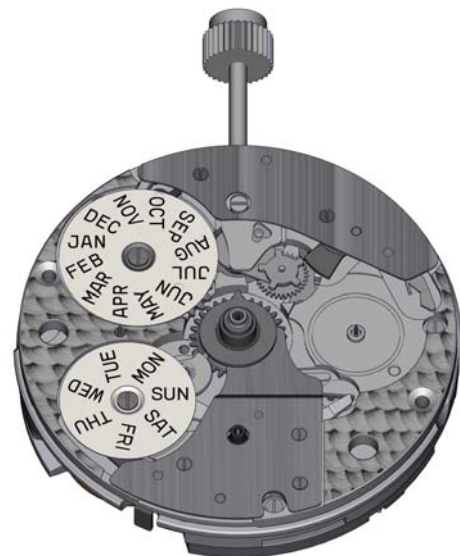
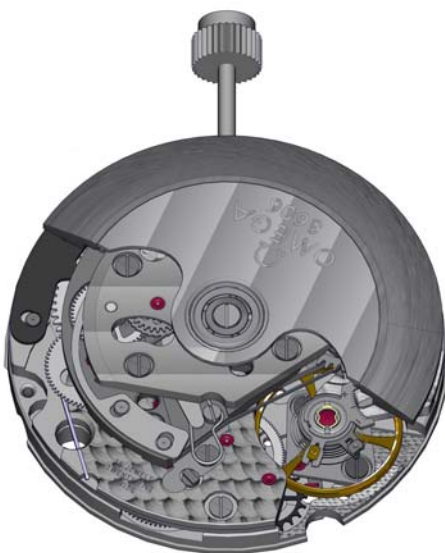
	Technical Guide		TG-19-C-059-E	E
	Made by: selrom	Date: 27.01.2014	3	Modifications: see last page

CALIBRE 3606

	Version A	Version B
$13\frac{1}{4}'''$ Ø 30,00 mm		
Height on movement	7.90 mm	
Power reserve	44 h	
Number of jewels	25	
Frequency	4 Hz (28'800 A/h)	



Exclusive OMEGA movement, automatic. Movement with Glucydur balance «Étachron». Hour hand, minute hand and central chronograph hand, small second and 24-hour hand at 9 o'clock. Central date hand. Month and day indicator at 12 o'clock. 12-hour totalizer at 6 o'clock. 30-minute totalizer at 12 o'clock.

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General information for Calibre 3606

For the following information, see basic [Technical Guide 1151](#):

- Exploded view












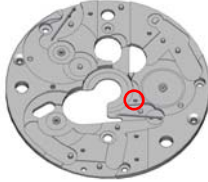
For the following information, see document «[General information for Calibres 1150, 1151, 1152, 1154, 1164, 3304, 3606, 3888, 3890](#)»:

- Date correction
- Complete balance bridge and chronograph bridge
- Instantaneous rate
- Special lubrication
- Lubricants
- Cleaning and epilame-coated procedure
- Components that should not be epilame-treated
- Tightening and untightening torques according to screw thread size
- For additional information, please consult respective Technical Guides
- Runners for hand setting and hand setting force
- Mandatory tools
- Program list for timing machines
- Checks of endshake
- Description of chronograph system with Co-Axial escapement
- Escapement system installation
- Balance bridge installation
- Disassembling the balance bridge
- Chronograph setting
- Control and adjustment of the position of the chronograph wheel finger
- Oscillating pinion adjustment
- Assembling the calendar mechanism
- Assembling and disassembling of cannon pinion with driving pinion
- Additional driving wheel assembly and disassembly
- Information on the movement
- Chronograph function
- Technical data
- Sprung-balance / Fixing hairspring to stud / Instantaneous rate
- Winding stem function


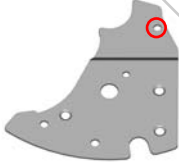



Hand fitting height (refer to the spare parts lists)

Components marked with an asterisk (*) are available in different Versions (color, height).

Differences between Versions 3606A and 3606B



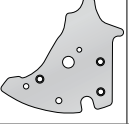
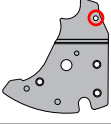






	3606A (4 Hz)	3606B (4 Hz)
Main plate		
	Engraved main plate Ref. 7223606A1002071	Engraved main plate Ref. 7223606B1002072
Second wheel		
	Total height 5.81 mm Ref. 7221150224	Total height 5.86 mm Ref. 7223606B3002702
Chronograph wheel		
	Total height 9.13 mm Ref. 72211508000	Total height 9.56 mm Ref. 7223606B3501002
Free cannon pinion		
	Total height 4.25 mm Ref. 7221150243	Total height 4.52 mm Ref. 7223606B3108002
Double-toothed hour wheel		
	Total height 3.30 mm Ref. 72211502558	Total height 3.47 mm Ref. 7223606B3301002
Calendar platform		
	Ref. 722115125511RB	Ref. 7223606B13021

Differences between Versions 3606A and 3606B

	3606A (4 Hz)	3606B (4 Hz)
Combined maintaining plate		
	Ref. 72211502537	Ref. 7223606B13108
Date star		
	Total height 2.26 mm Ref. 72211502557	Total height 2.33 mm Ref. 7223606B33120
Screw combined maintaining plate	-----	
		Ref. 7223606B3568

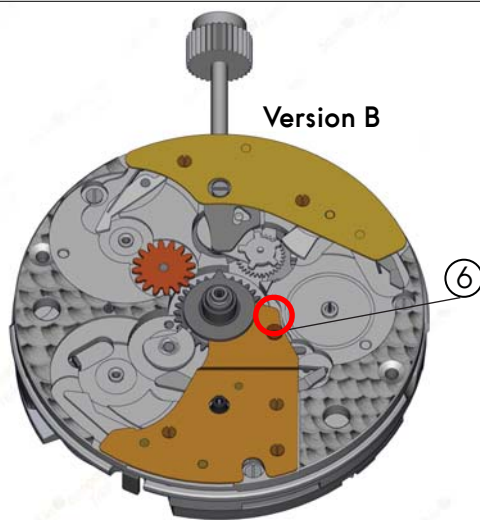
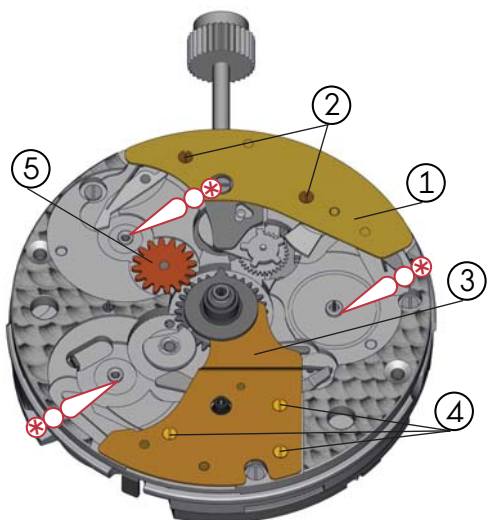
Fitting stages for calibre 3606 - Assembling of mechanism

1.0 Parts for assembling







Movement holder	Moon phase platform	Screw for moon phase platform	Combined maintaining plate		Screw for combined maintaining plate	Month star driving wheel	Screw for combined maintaining plate
Ref. 502 110 0221	①	②	③		④	⑤	⑥
	Ref. 2596	Ref. 2550/1	Ref. 2537	Ref. 13108	Ref. 2550/1	Ref. 2549	Ref. 3568
							
	-----		A	B		-----	

2.0 Order to assembly and lubrication

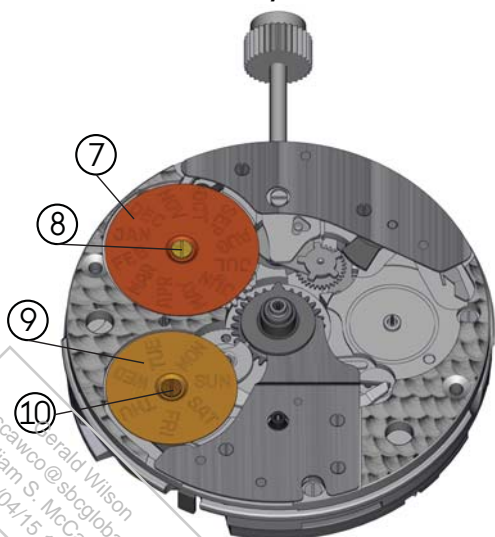
 Moebius SYNT HP-1300 Sans Colorant



1.0 Parts for assembling

Movement holder	Month indicator	Screw for month indicator	Day indicator	Screw for day indicator
Ref. 502 110 0221	⑦	⑧	⑨	⑩
	Ref. 2562/1	Ref. 3456	Ref. 2561/1	Ref. 3456
				
	-----		-----	

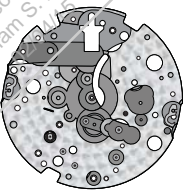

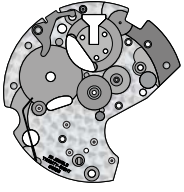















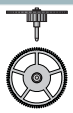



2.0 Order to assembly










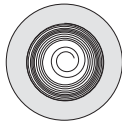














Check the end-shake of the indicators 7 and 9. The end-shake must be very small.






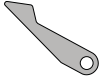
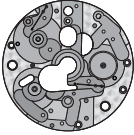



















Spare parts list for Calibre 3606

Main plate pre-assembled	Version	Reference	Second wheel, long pivot	Version	Reference
	3606A	7223606A1002071		3606A	7221150224
	3606B	7223606B1002072		3606B	7223606B3002702
Barrel and wheel train bridge	Version	Reference	Driver cannon pinion	Version	Reference
	3606A	7223606A1004018		3606A	7221150240
	3606B			3606B	
Balance bridge	Version	Reference	Free cannon pinion	Version	Reference
	3606A	72211511214RB		3606A	7221150243
	3606B			3606B	7223606B3108002
Pallet fork bridge	Version	Reference	Hour wheel, 24H	Version	Reference
	3606A	7221151125RB		3606A	7221150251
	3606B			3606B	
Dial fastener	Version	Reference	Minute wheel	Version	Reference
	3606A	7221150144/1		3606A	7221150260
	3606B			3606B	
Centre tube	Version	Reference	Two piece regulator	Version	Reference
	3606A	7221150161		3606A	7221150303/5
	3606B			3606B	
Barrel complete	Version	Reference	Regulator corrector	Version	Reference
	3606A	7221151182		3606A	7221150358
	3606B			3606B	
Barrel arbor	Version	Reference	Stud support etachron	Version	Reference
	3606A	7221150195		3606A	7221150375
	3606B			3606B	
Barrel + cover	Version	Reference	Winding stem, Ø 0,90mm	Version	Reference
	3606A	722115120030		3606A	7221150401/1
	3606B			3606B	
First wheel	Version	Reference	Sliding pinion	Version	Reference
	3606A	7221150201/1		3606A	7221150407
	3606B			3606B	
Third wheel	Version	Reference	Winding pinion	Version	Reference
	3606A	7221150210		3606A	7221150410
	3606B			3606B	













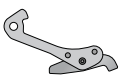













Spare parts list for Calibre 3606

Ratchet wheel	Version	Reference	Escape wheel	Version	Reference
	3606A	7221150415		3606A	7221150705
	3606B			3606B	
Crown wheel	Version	Reference	Pallet fork	Version	Reference
	3606A	7221150420		3606A	7221150710ET
	3606B			3606B	
Crown wheel core	Version	Reference	Timed balance complete	Version	Reference
	3606A	7221150423		3606A	7221150721ET
	3606B			3606B	
Click spring	Version	Reference	Mainspring with sliding attachment	Version	Reference
	3606A	7221150434		3606A	7221150771
	3606B			3606B	
Yoke	Version	Reference	Automatic bridge	Version	Reference
	3606A	7221150435		3606A	72211511142RB
	3606B			3606B	
Rocking bar	Version	Reference	Oscillating weight pre-assembled	Version	Reference
	3606A	7221150437		3606A	7223606A2201018
	3606B			3606B	
Yoke spring	Version	Reference	Reverser spring	Version	Reference
	3606A	7221150440		3606A	72211501428
	3606B			3606B	
Setting lever	Version	Reference	Reduction wheel	Version	Reference
	3606A	7221150443/1		3606A	72211501481
	3606B			3606B	
Setting lever jumper	Version	Reference	Ratchet wheel driving wheel	Version	Reference
	3606A	7221150445		3606A	72211501482
	3606B			3606B	
Setting wheel	Version	Reference	Reversing wheel	Version	Reference
	3606A	7221150450		3606A	72211501488
	3606B			3606B	
Intermediate setting wheel	Version	Reference	Ball bearing for oscillating weight	Version	Reference
	3606A	7221150453		3606A	72211501497
	3606B			3606B	






















Spare parts list for Calibre 3606

Combined maintaining plate	Version	Reference	Month jumper	Version	Reference
	3606A	72211502537		3606A	72211502578
	3606B	7223606B13108		3606B	
Month star driving wheel	Version	Reference	Day jumper	Version	Reference
	3606A	72211502549		3606A	72211502577
	3606B			3606B	
Calendar platform	Version	Reference	Month jumper spring	Version	Reference
	3606A	722115125511RB		3606A	72211502583
	3606B	7223606B13021		3606B	
Calendar driving wheel	Version	Reference	Moon phase yoke	Version	Reference
	3606A	72211502555		3606A	72211502589
	3606B			3606B	
Date star	Version	Reference	Moon phase platform	Version	Reference
	3606A	72211502557		3606A	72211502596
	3606B	7223606B33120		3606B	
Double-toothed hour wheel	Version	Reference	Corrector maintaining small plate	Version	Reference
	3606A	72211502558		3606A	72211502798
	3606B	7223606B3301002		3606B	
Date corrector	Version	Reference	Shock-absorber, upper	Version	Reference
	3606A	72211502566		3606A	72211503004
	3606B			3606B	
Day corrector	Version	Reference	Shock-absorber, lower	Version	Reference
	3606A	72211502567		3606A	72211503005
	3606B			3606B	
Day corrector spring	Version	Reference	Minute-counting wheel, 30 min.	Version	Reference
	3606A	72211502571		3606A	72211508000
	3606B			3606B	7223606B3501002
Date jumper spring	Version	Reference	Minute counter driving wheel 30 min.	Version	Reference
	3606A	72211502573		3606A	72211508020
	3606B			3606B	
Date jumper spring	Version	Reference	Minute counter driving wheel 30 min.	Version	Reference
	3606A	72211502575		3606A	72211548062ET
	3606B			3606B	
Date jumper	Version	Reference	Clutch 60S, 2 functions	Version	Reference
	3606A	72211502576		3606A	72211508079
	3606B			3606B	

Spare parts list for Calibre 3606

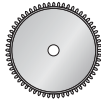
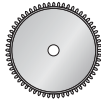
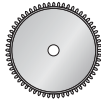
Oscillating pinion, 60S		Version	Reference	Bush for barrel arbor, bottom	
	3606A	72211508086		3606A	7221150B70401
	3606B			3606B	
Operating lever, 2 functions		Version	Reference	Clutch banking eccentric	
	3606A	72211508140		3606A	72211508401
	3606B			3606B	
Chronograph cam		Version	Reference	Minute counter jumper eccentric	
	3606A	72211508171		3606A	72211508407
	3606B			3606B	
Fly-back yoke		Version	Reference	Chronograph bridge	
	3606A	72211508180		3606A	72211518500
	3606B			3606B	
Fly-back lever stud		Version	Reference	Hour counting wheel	
	3606A	72211508182		3606A	7221150B8600
	3606B			3606B	
Lock, 2 functions		Version	Reference	Switch	
	3606A	72211548200ET		3606A	72211508660
	3606B			3606B	
Hammer, 2 functions		Version	Reference	Operating lever	
	3606A	72211508220		3606A	7221150B8670
	3606B			3606B	
Minute counter jumper		Version	Reference	Hour hammer	
	3606A	72211508270		3606A	7221150B8680
	3606B			3606B	
Chronograph wheel friction		Version	Reference	Hour counter lock	
	3606A	72211508290		3606A	7221150B8690
	3606B			3606B	
Clutch spring, 2 functions		Version	Reference	Hour hammer spring	
	3606A	72211508320		3606A	72211508730
	3606B			3606B	
Operating lever spring, 2 functions		Version	Reference	Stop lever	
	3606A	72211508335		3606A	72211509433
	3606B			3606B	
Hammer spring, 2 functions		Version	Reference	Set day indicator + month	
	3606A	72211508350		3606A	72211502563
	3606B			3606B	
Hammer came jumper		Version	Reference	Bush for barrel arbor, top	
	3606A	72211508356		3606A	7221150B70400
	3606B			3606B	




Spare parts list for Calibre 3606

Screw for yoke spring	Version	Reference	Screw for ratchet wheel	Version	Reference
	3606A	72200003454/1		3606A	72200003454/1
	3606B			3606B	
Screw for combined maintaining plate	Version	Reference	Screw for month indicator	Version	Reference
	3606A	-----		3606A	72200003454/1
	3606B	72200002550/1		3606B	
Screw for moon phase platform	Version	Reference	Screw for crown wheel core	Version	Reference
	3606A	72200002550/1		3606A	72200003455/1
	3606B			3606B	
Screw for setting lever jumper	Version	Reference	Screw for chronograph cam	Version	Reference
	3606A	72200002551/1		3606A	72200003455/1
	3606B			3606B	
Screw for oscillating weight	Version	Reference	Screw for day indicator	Version	Reference
	3606A	72200002841/1		3606A	72200003456
	3606B			3606B	
Screw for stud	Version	Reference	Screw for month indicator	Version	Reference
	3606A	72200003250		3606A	72200003456
	3606B			3606B	
Screw for barrel and train wheel bridge	Version	Reference	Screw for balance bridge	Version	Reference
	3606A	72200003453/1		3606A	72200003457/1
	3606B			3606B	
Screw for pallet fork bridge	Version	Reference	Screw for moon phase platform	Version	Reference
	3606A	72200003453/1		3606A	-----
	3606B			3606B	7223606B3568
Screw for bridge for automatic device	Version	Reference			
	3606A	72200003453/1			
	3606B				
Screw for lock	Version	Reference			
	3606A	72200003453/1			
	3606B				
Screw for minute counter jumper	Version	Reference			
	3606A	72200003453/1			
	3606B				
Screw for chronograph bridge	Version	Reference			
	3606A	72200003453/1			
	3606B				
Screw for ratchet wheel	Version	Reference			
	3606A	72200003454/1			
	3606B				

Modifications of Technical Guide versions for Calibre 3606

Technical Guide versions				
First version:	23.11.2009	Version A	Made by:	Selrom
Second version:	20.01.2010	Version B		
Third version:	24.02.2011	Version C		
Fourth version:	15.04.2011	Version D		
Last version:	27.01.2014	Version E		

Modifications of Technical Guide version D										
Old version (C)	New version (D)									
	Complete update of the document Add of hyperlinks Add of the following component:									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #d3d3d3;"> <th style="width: 40%;">Barrel + cover</th> <th style="width: 20%;">Version</th> <th style="width: 40%;">Reference</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">3606A</td> <td rowspan="2" style="text-align: center;">722115120030</td> </tr> <tr> <td></td> <td style="text-align: center;">3606B</td> </tr> </tbody> </table>	Barrel + cover	Version	Reference		3606A	722115120030		3606B	
Barrel + cover	Version	Reference								
	3606A	722115120030								
	3606B									

Modifications of Technical Guide version E			
Old version (D)	New version (E)		
	Add on page 6 of:		
	<table style="width: 100%;"> <tr> <td style="text-align: center; width: 30px;"></td> <td style="color: red; font-weight: bold;"> Check the end-shake of the indicators 7 and 9. The end-shake must be very small. </td> </tr> </table>		Check the end-shake of the indicators 7 and 9. The end-shake must be very small.
	Check the end-shake of the indicators 7 and 9. The end-shake must be very small.		