

Cal. VH63A

ϕ 23.70 mm

H 3.45 mm

Item	Version No.
Specification - 1	Version 1
Specification - 2	Version 1
Appearance	Version 1
Casing	Version 1
Hand Fitting	Version 1
Hand Setting Stem	Version 1
Dial	Version 1
Casing Ring	Version 1
Assembly Plan	Version 1
Hands	Version 1



MOVEMENT SPECIFICATION - 1

CAL. VH63A 10 1/2 Ligne Quartz Movement Three Hands (1/4 Center Second) Small Date Hand, Small Day Hand, Small 24 Hours Indicator

1. MOVEMENT DIMENSIONS

- Outside diameter ϕ 23.70mm { 22.60mm (12H~6H) x 22.60mm (3H~9H) }
- Casing diameter ϕ 23.30mm { 22.10mm (12H~6H) x 21.40mm (3H~9H) }
- Total height 3.45 mm
- Dimensions of small hands away from center 6.90 mm

2. BASIC FUNCTION

- Jewels 2 jewels
- Regulation device Nil
- Accuracy \pm 15 seconds per month at normal temperature range
- Battery life Approx. 2 years
- Operation temperature range From - 5 °C to + 50 °C
- Antimagnetism \geq 1600 A / m
(direct current magnetic field)
- Shock resistance On equal level with general quartz movement
- Hands Regulation hands unbalance
 - Hour : Less than 0.50 μ N·m (50mg·mm)
 - Minute : Less than 0.80 μ N·m (80mg·mm)
 - Second : Less than 0.30 μ N·m (30mg·mm)
 - Small hands : Less than 0.10 μ N·m (10mg·mm)(Date, Day, 24H hands)

3. OSCILLATOR

- Type of quartz oscillator Tuning fork
- Frequency of quartz oscillator 32,768 Hz

4. BATTERY

- Type Silver oxide battery
- Nominal voltage 1.55 V
- Size ϕ 9.5 x t 2.0 (mm)
- Recommended battery SR920SW (SEIZAIKEN)

5. DIAL FIXED METHOD

Dial legs fitted with holes on the main plate

6. TEST OF ACCURACY

- Equipment to be used SEIKO Quartz Tester QT - 99
Greiner Quartz Timer - C
Witschi Q-Tester 4000
- Duration of measurement 10 seconds
- Microphone to be used Electromagnetic detection type

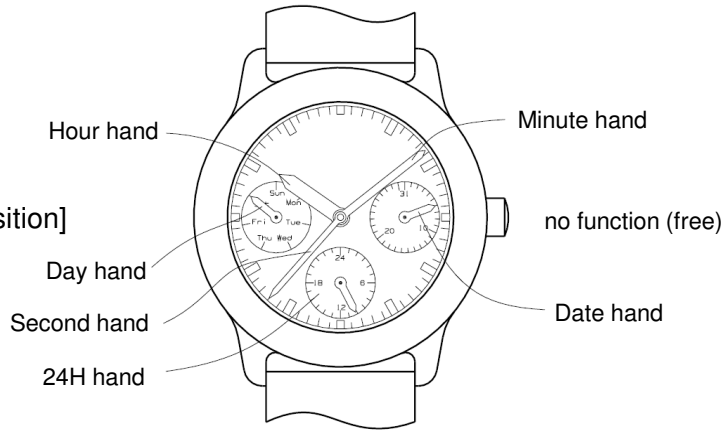
*** All specifications are subject to change without notice.**

Movement Specification - 2

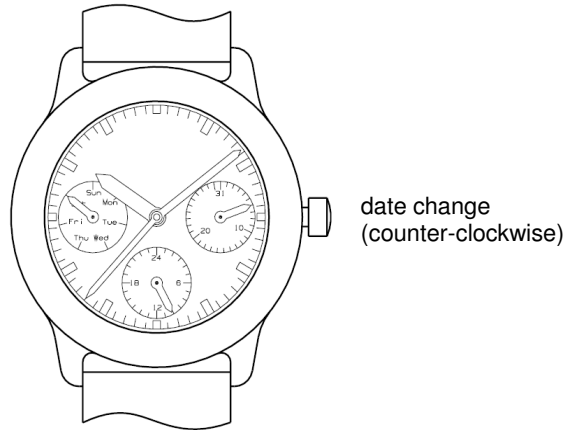
CAL. VH63A

OPERATION

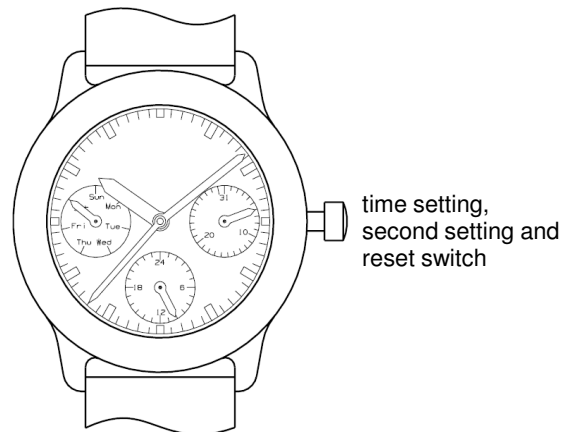
[Normal position]



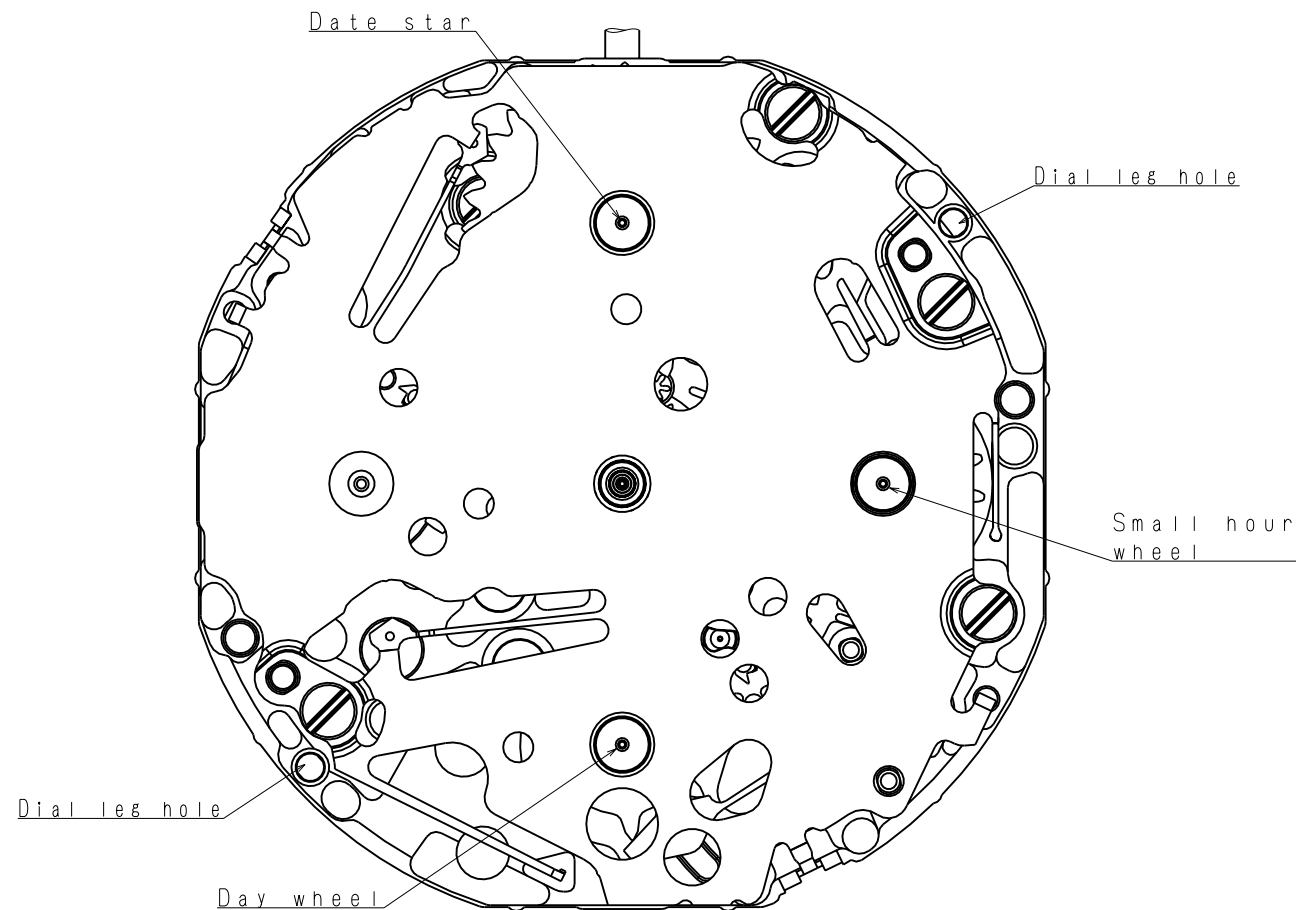
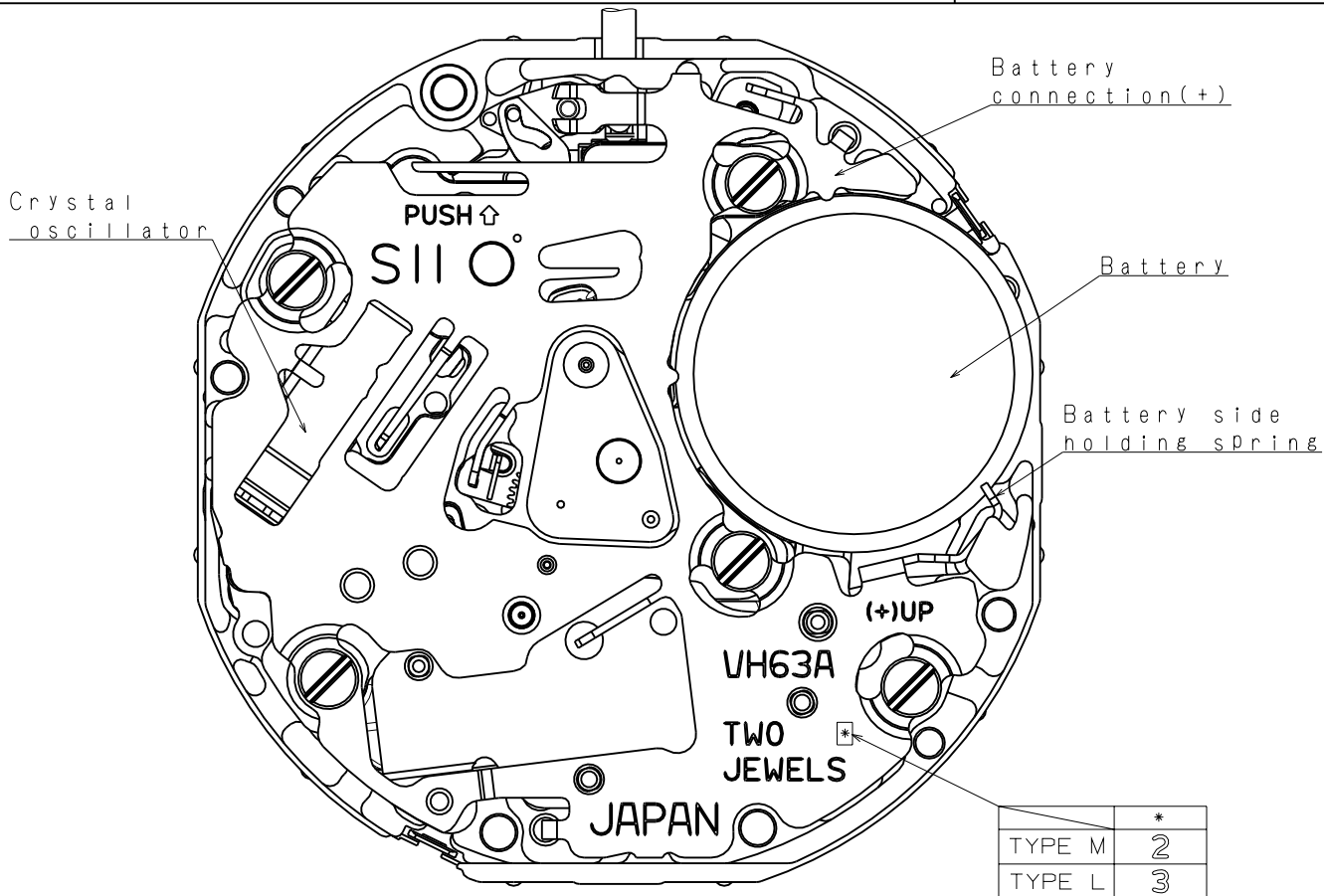
[1st click position]



[2nd click position]



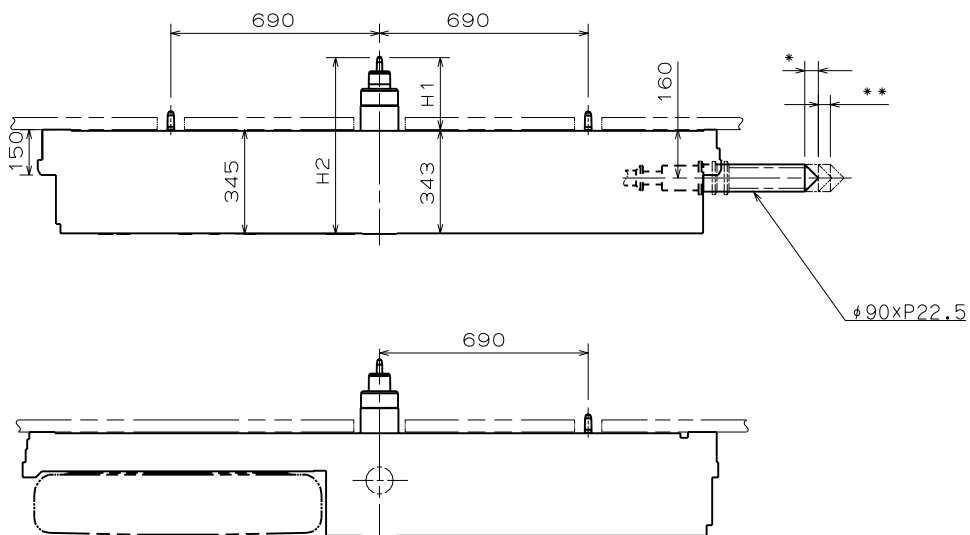
Version 1



Scale : 5/1
Unit : 1=1/100mm

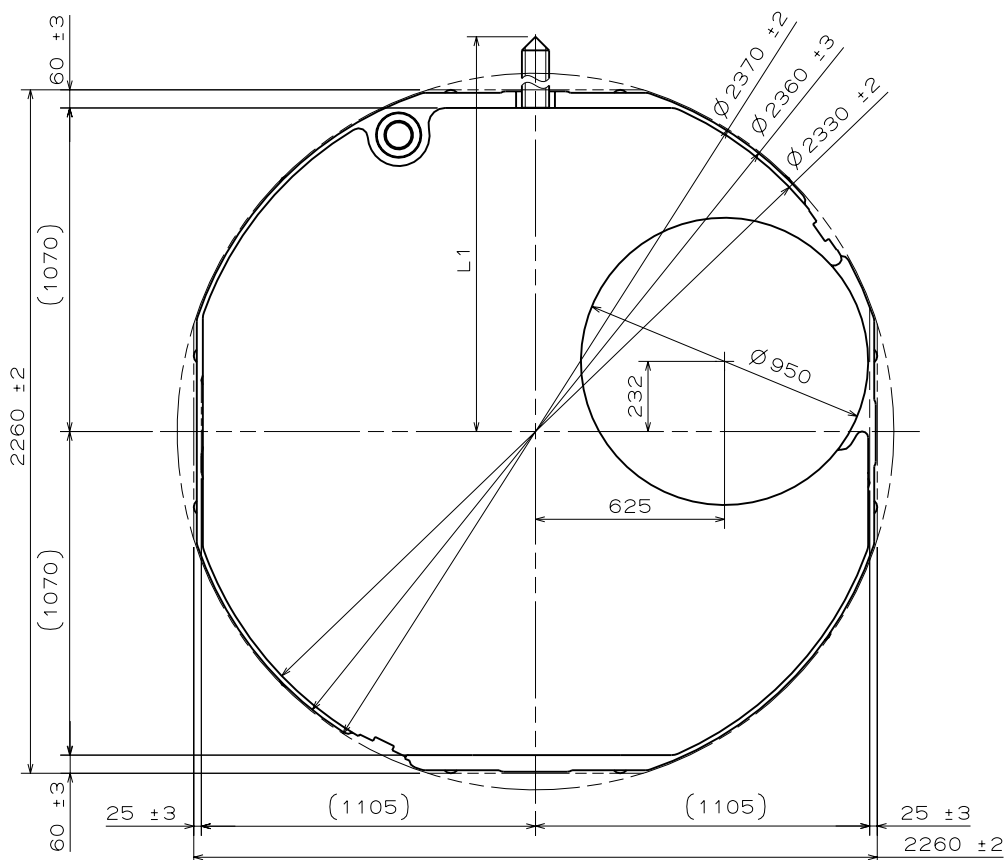
Version:1

* First pull out stroke 45
** Second pull out stroke 39.8



Center Post		TYPE M	TYPE L
Maximum height from main plate surface	H1	238	293
Total height incl. movement	H2	583	638

Hand Setting Stem	TYPE A	TYPE B
L1	2436	3012

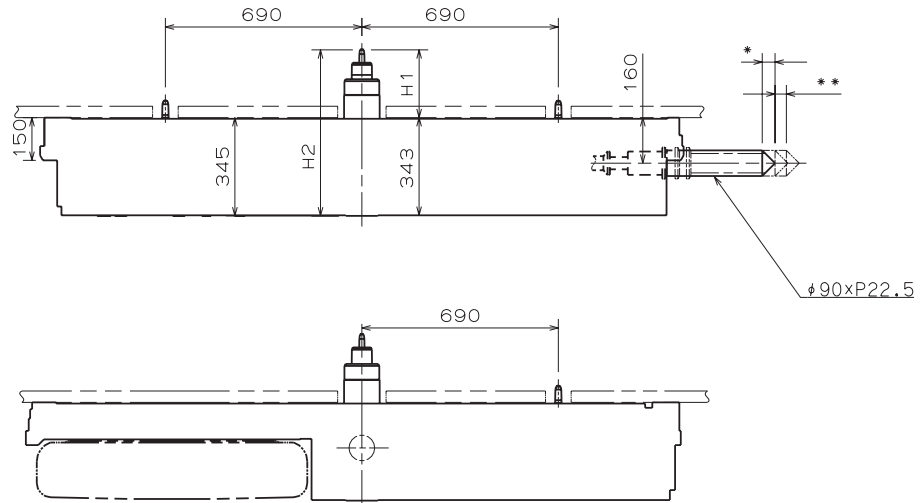


Scale : 4/1

Unit : 1=1/100mm

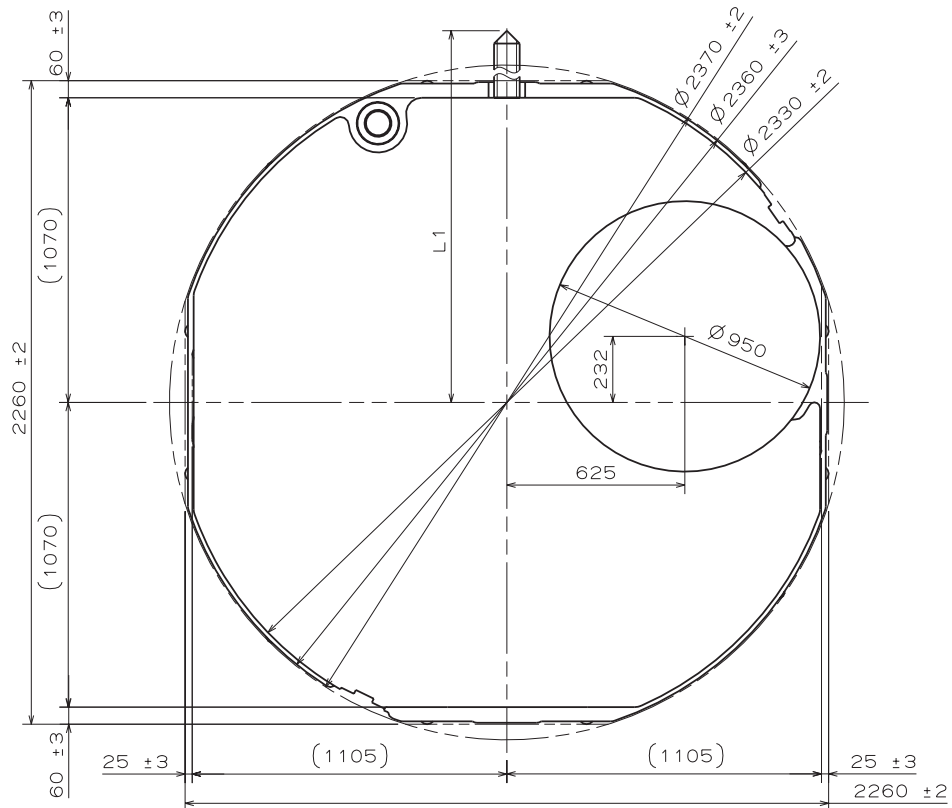
Version : 1

* First pull out stroke 45
** Second pull out stroke 39.8



Center post 中心柱位		Type M 一般針高	Type L 高針
Maximum height from main plate surface 與機芯平面之最大高度	H1	238	293
Total height incl. movement 機芯總高度	H2	583	638

Hand Setting Stem	TYPE A	TYPE B
L1	2436	3012

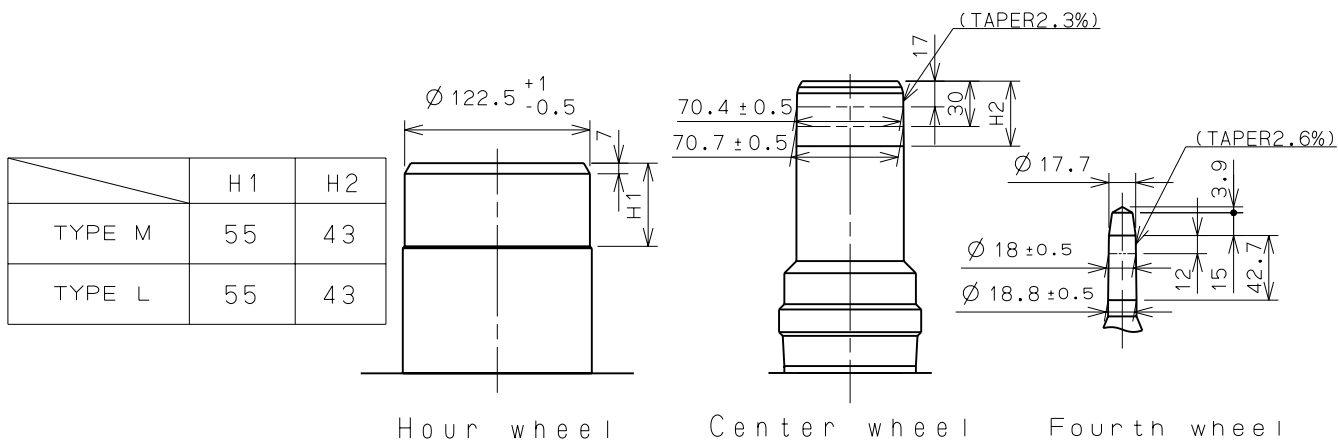


Scale : 4/1

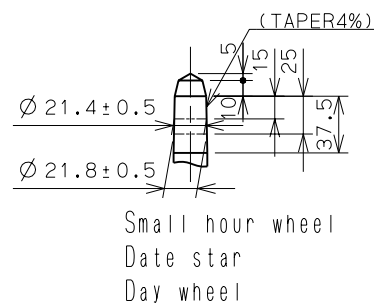
Unit : 1=1/100mm

Version:1

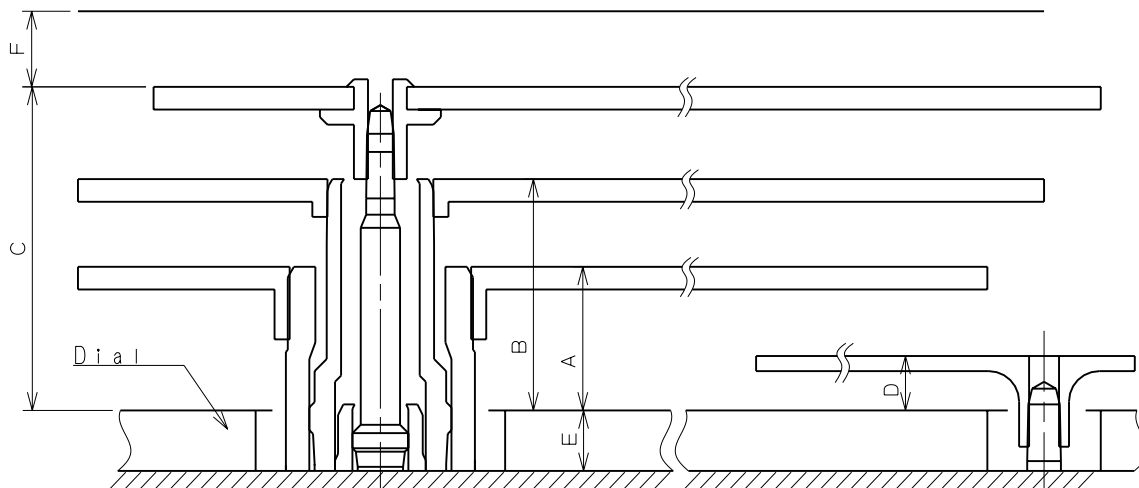
- *Hour hand unbalance $\leq 0.5 \mu\text{N}\cdot\text{m}$ (50mg·mm)
- *Minute hand unbalance $\leq 0.8 \mu\text{N}\cdot\text{m}$ (80mg·mm)
- *Second hand unbalance $\leq 0.3 \mu\text{N}\cdot\text{m}$ (30mg·mm)
- *Small hour hand unbalance $\leq 0.1 \mu\text{N}\cdot\text{m}$ (10mg·mm)
- *Date hand unbalance $\leq 0.1 \mu\text{N}\cdot\text{m}$ (10mg·mm)
- *Day hand unbalance $\leq 0.1 \mu\text{N}\cdot\text{m}$ (10mg·mm)



Parts name	Parts No.	
	TYPE M	TYPE L
Hour wheel	0273 0430	0273 0450
Center wheel	0221 0890	0221 0930
Fourth wheel	0144 0040	0144 0050
Date star	0970 0040	0970 0050
Small hour wheel	0157 0180	0157 0190
Day wheel	1019 0100	1019 0110



Mineral glass



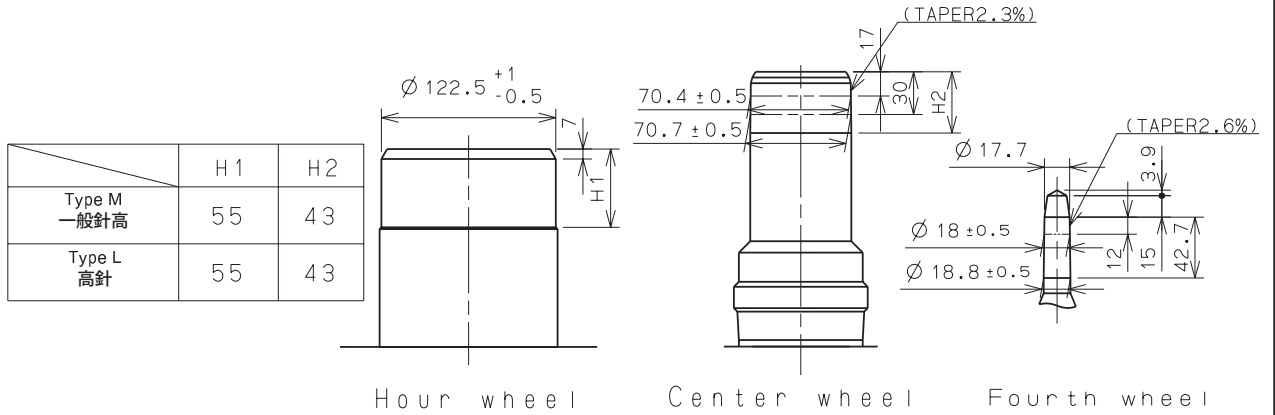
	A	B	C	D	E	F
TYPE M	95	153	214	36	40	50
TYPE L	105	163	224	46	85	50

Scale : 20/1

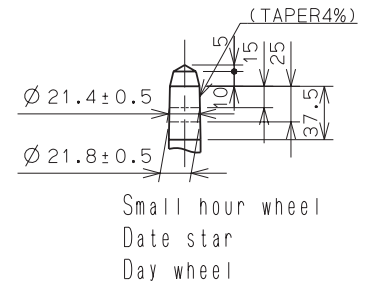
Version : 1

Unit : 1 = 1/100mm

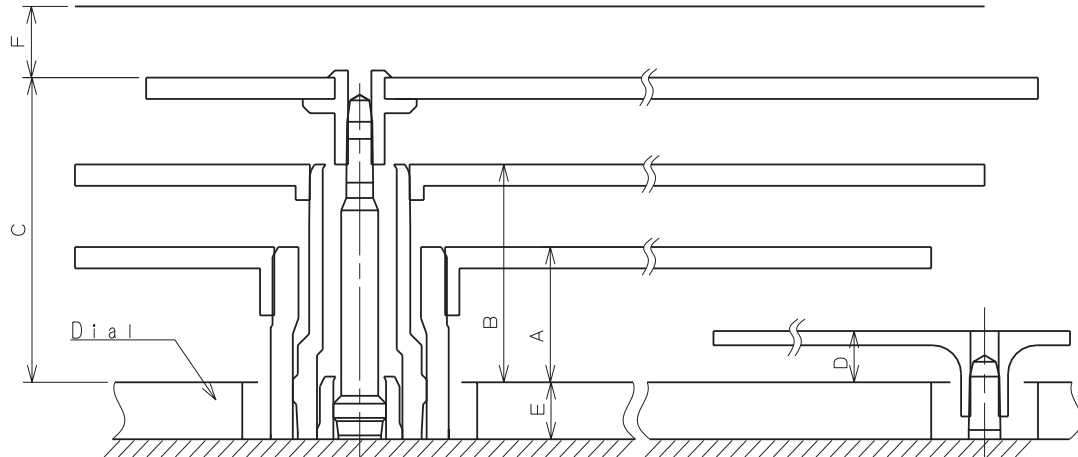
- * Hour hand unbalance $\leq 0.5 \mu\text{N}\cdot\text{m}$ (50mg·mm)
- * Minute hand unbalance $\leq 0.8 \mu\text{N}\cdot\text{m}$ (80mg·mm)
- * Second hand unbalance $\leq 0.3 \mu\text{N}\cdot\text{m}$ (30mg·mm)
- * Small hour hand unbalance $\leq 0.1 \mu\text{N}\cdot\text{m}$ (10mg·mm)
- * Date hand unbalance $\leq 0.1 \mu\text{N}\cdot\text{m}$ (10mg·mm)
- * Day hand unbalance $\leq 0.1 \mu\text{N}\cdot\text{m}$ (10mg·mm)



Parts name	Parts No.	
	Type M 一般針高	Type L 高針
Hour wheel 時針輪	0273 0430	0273 0450
Center wheel 分針輪	0221 0890	0221 0930
Fourth wheel 秒針輪	0144 0040	0144 0050
Date star 日曆針輪	0970 0040	0970 0050
Small hour wheel 小時針輪	0157 0180	0157 0190
Day wheel 星期針輪	1019 0100	1019 0110



Mineral glass

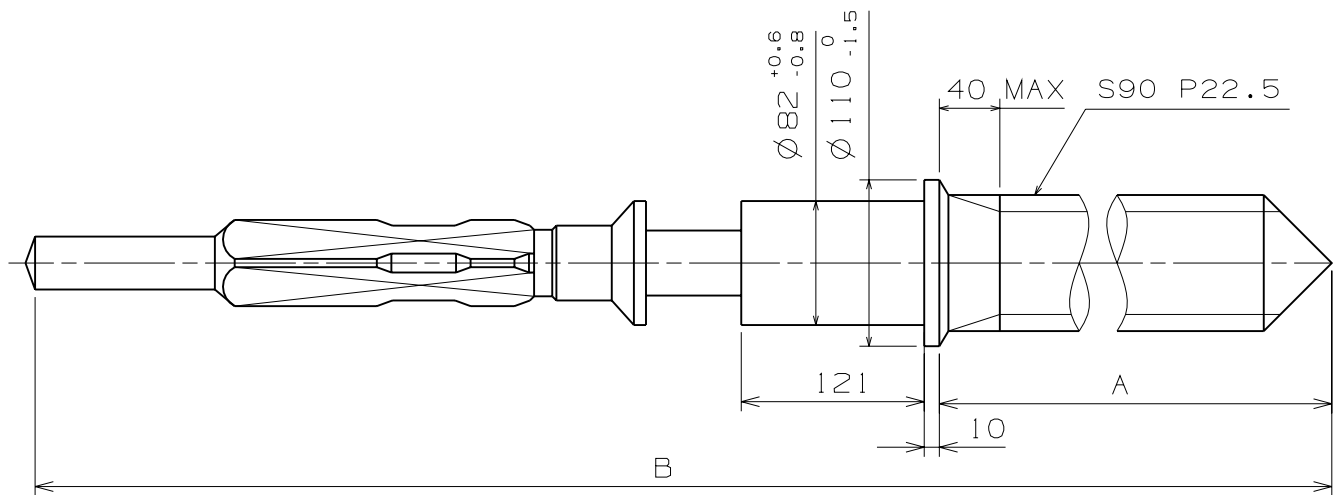


	A	B	C	D	E	F
Type M 一般針高	95	153	214	36	40	50
Type L 高針	105	163	224	46	85	50

Scale : 20/1

Unit : 1=1/100mm

Version:1

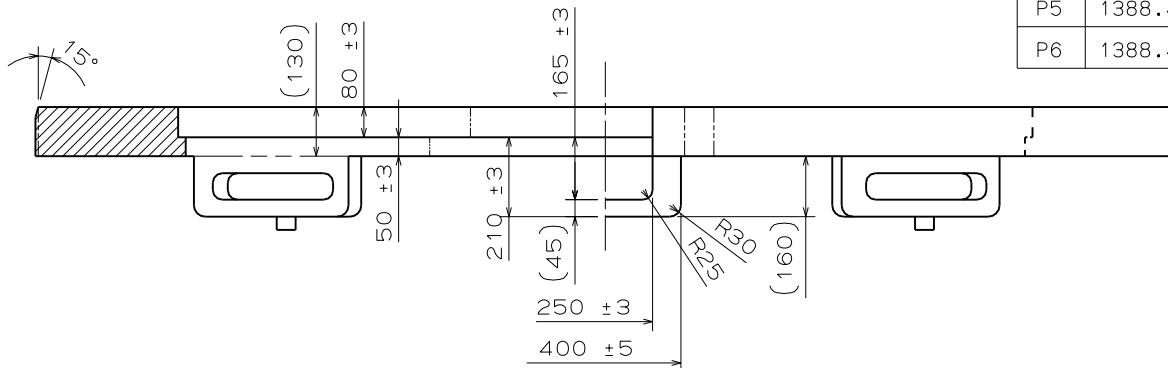
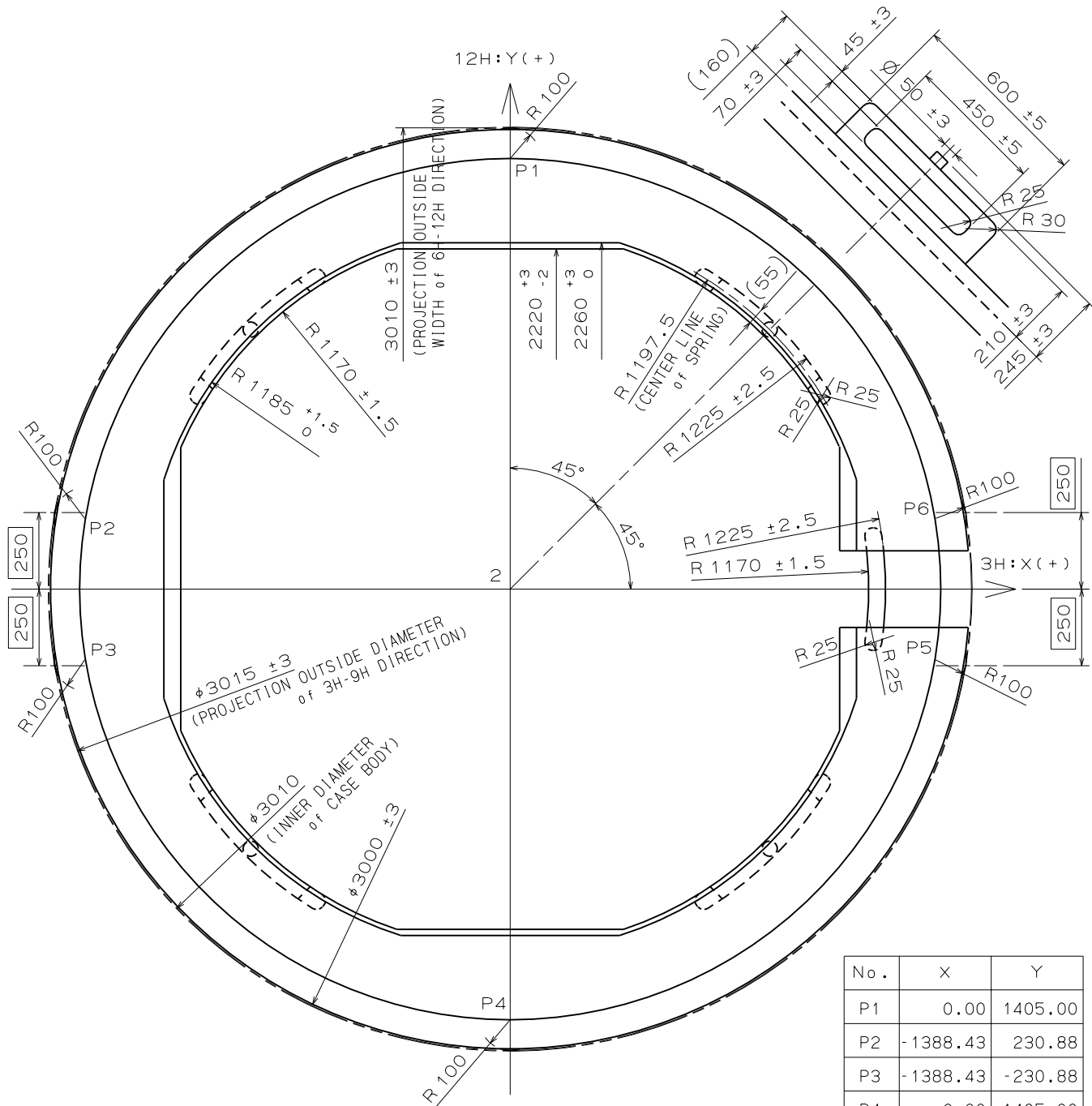


	Parts No.	A	B
TYPE A	0351 1770	1371	1969
TYPE B	0351 1220	1947	2545

Scale : 20/1

Unit : 1=1/100mm

Version:1

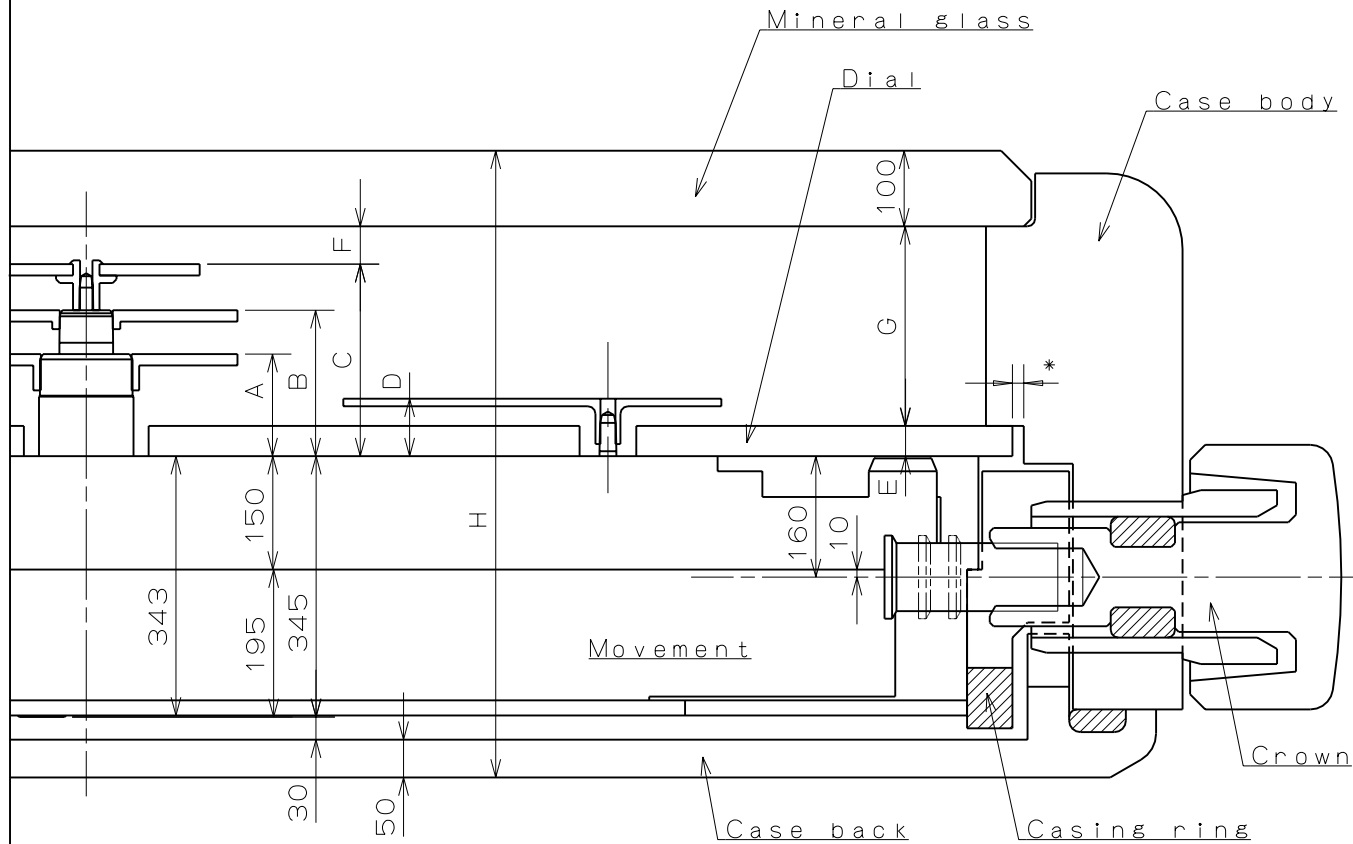


SECTIONAL VIEW of 6H(12H) DIRECTION

SIDE VIEW of 3H DIRECTION

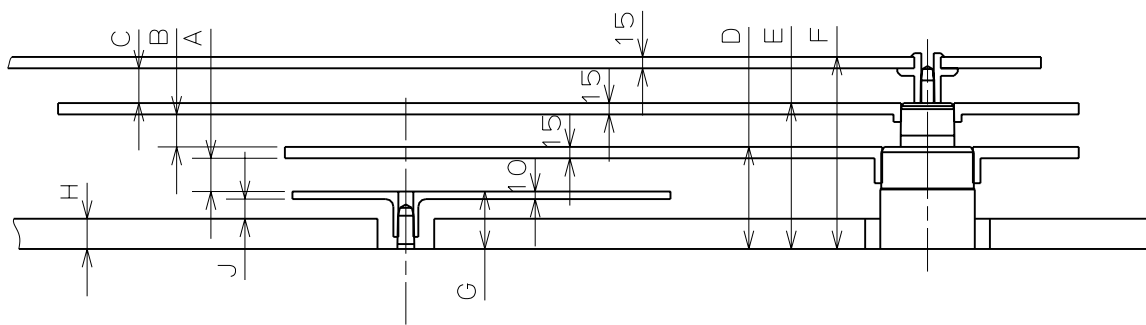
Scale : 5/1
Unit : 1=1/100mm

Version:1



	A	B	C	D	E	F	G	H
TYPE M	135	193	254	76	40	50	264	829
TYPE L	190	248	309	131	85	50	274	884

*Recommended dimension(Clearance of dial and case body):15

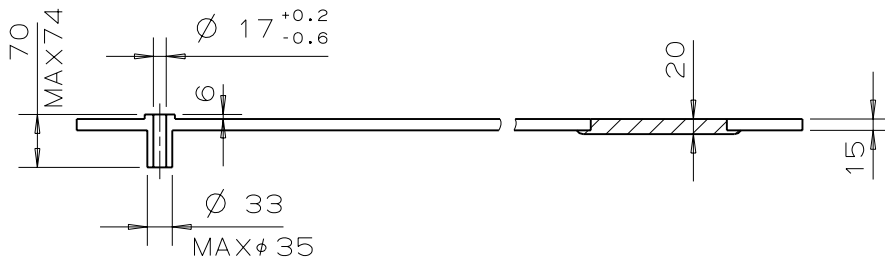


	A	B	C	D	E	F	G	H	J
TYPE M	44	43	46	135	193	254	76	40	26
TYPE L	44	43	46	190	248	309	131	85	36

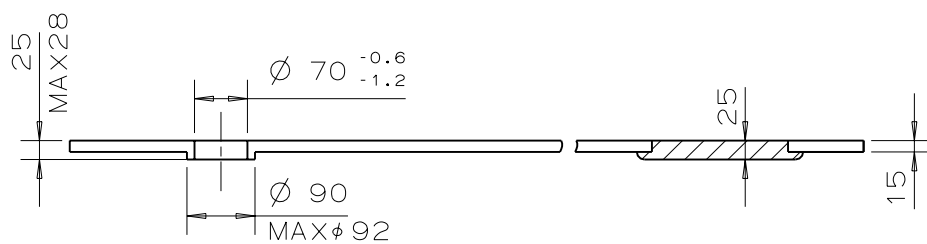
Scale : 10/1
Unit : 1=1/100mm

Version:1

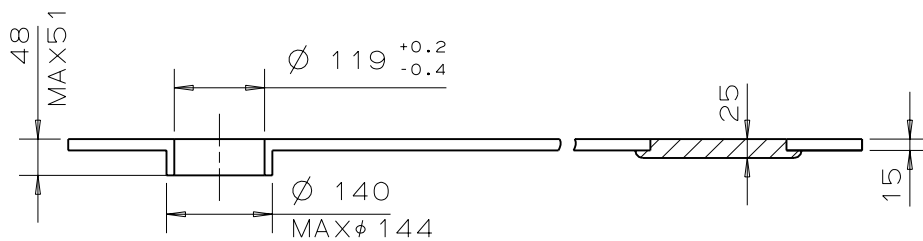
SECOND



MINUTE



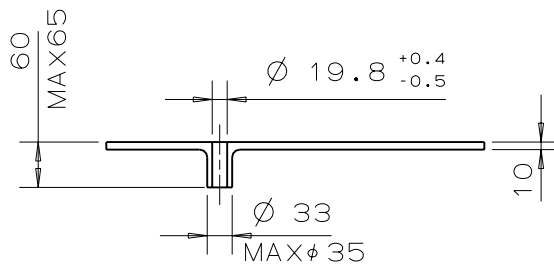
HOUR



SMALL HOUR

DAY

DATE



Scale : 10/1
Unit : 1=1/100mm

Version : 1

TECHNICAL GUIDE
&
PARTS CATALOGUE

Cal.VH6Series
(VH61/63/64/65/67/68A)

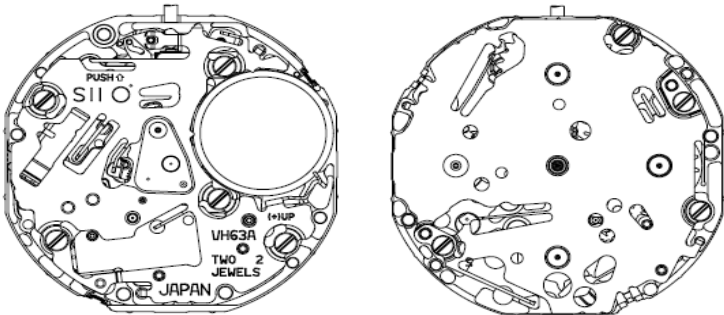
ANALOGUE QUARTZ

SII Products

VH6Series

[SPECIFICATION]

Version-02

Item		Cal. No.	VH63A					
Movement		 <p>*Refer to the 2pages for other Cal. No. specifications.</p>						
Movement size	Outside diameter	φ23.70 mm 22.60 mm : between 12 o'clock and 6 o'clock sides 22.60 mm : between 3 o'clock and 9 o'clock sides						
	Casing diameter	φ23.30 mm 22.10 mm : between 12 o'clock and 6 o'clock sides 21.40 mm : between 3 o'clock and 9 o'clock sides						
	Total height	3.45 mm						
Time indication	Cal. No.	VH61A	VH63A	VH64A	VH65A	VH67A	VH68A	
	3Hands (hour,minute,second)	○	○	○	○	○	○	
	24Hour hand (6H)	○	○	—	—	○	○	
	Date -Calendar Hand (3H)	—	○	○	○	—	—	
	Date -Calendar Hand (2H)	—	—	—	—	—	○	
	Date -Calendar Hand (12H)	○	—	—	—	○	—	
	Day -Calendar Hand (9H)	—	○	○	—	○	—	
	Day -Calendar Hand (10H)	—	—	—	—	—	○	
Driving System	Step motor							
Additional mechanism	Electronic circuit reset switch Second setting device Date setting							
Antimagnetic	≥ 1600 A/m							
Accuracy	Less than ±15seconds : Monthly rate at normal temperature range							
Battery	SR920SW (Silver oxide battery) Battery life is approximately 2 years							
Measuring gate by quartz tester	Use 10-second gate * Set the winding stem with crown at the normal position							
Jewels	2 Jewels							

*** All specifications are subject to change without notice.**

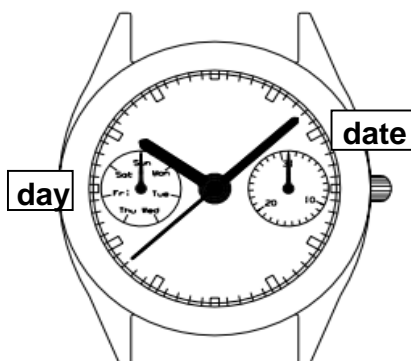
VH61



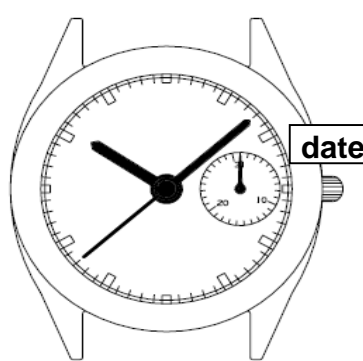
VH63



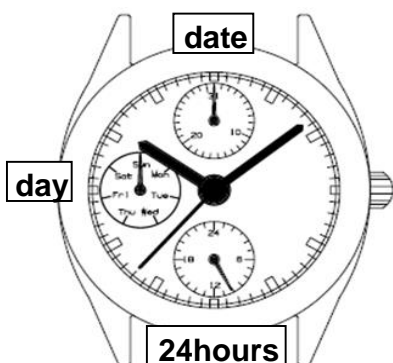
VH64



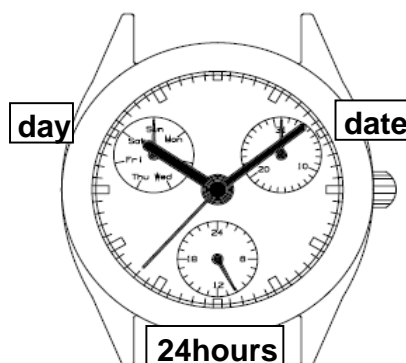
VH65



VH67



VH68



Disassembling procedures Figs. ① ⇒ ⑰
Reassembling procedures Figs. ⑰ ⇒ ①

Lubricating : Types of oil

Oil quantity

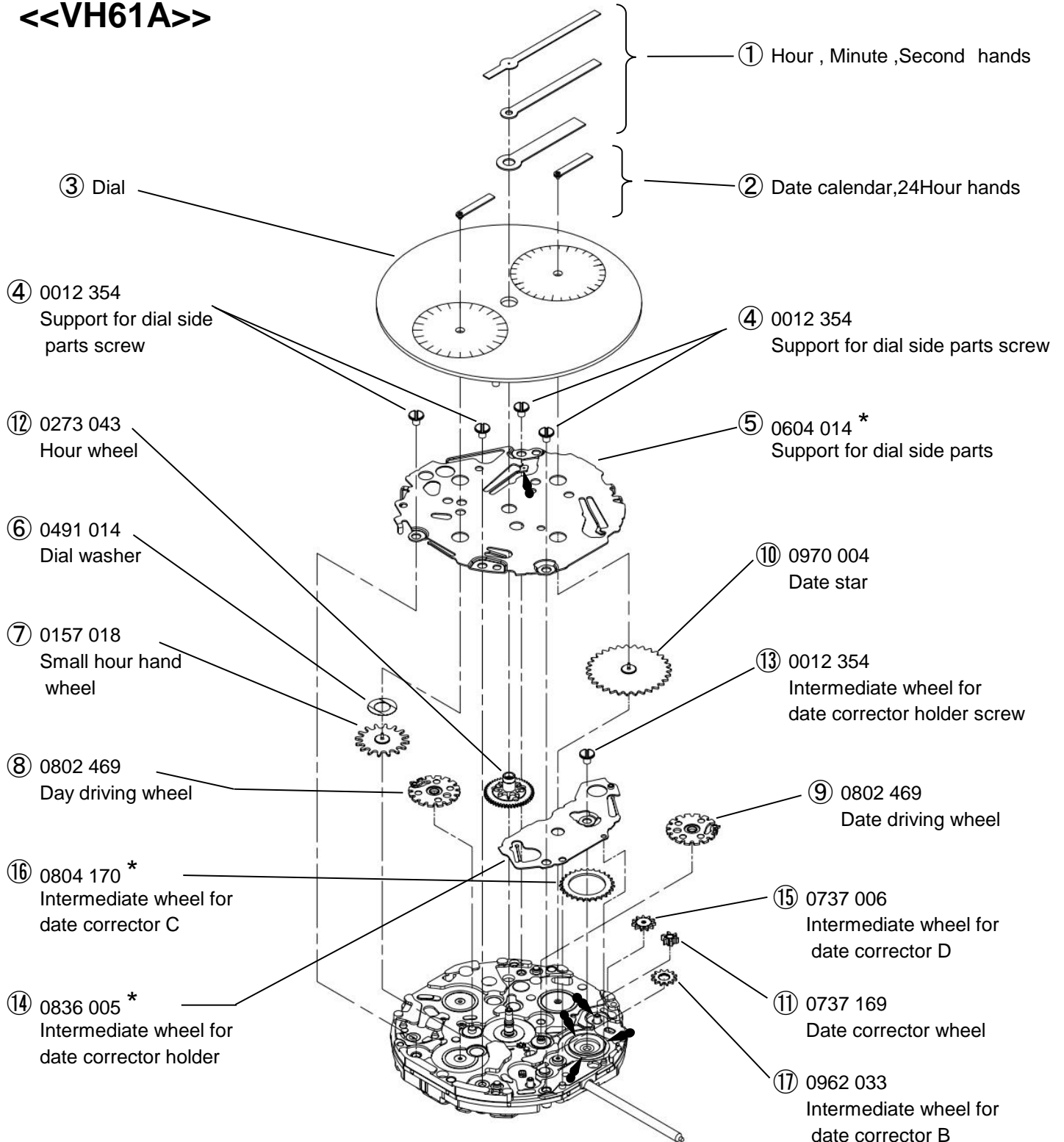
● Moebius A

∞

Normal quantity

*Refer to the 10pages for the each parts code

<<VH61A>>



Disassembling procedures Figs. ① ⇒ ⑱

Reassembling procedures Figs. ⑱ ⇒ ①

Lubricating : Types of oil

Oil quantity



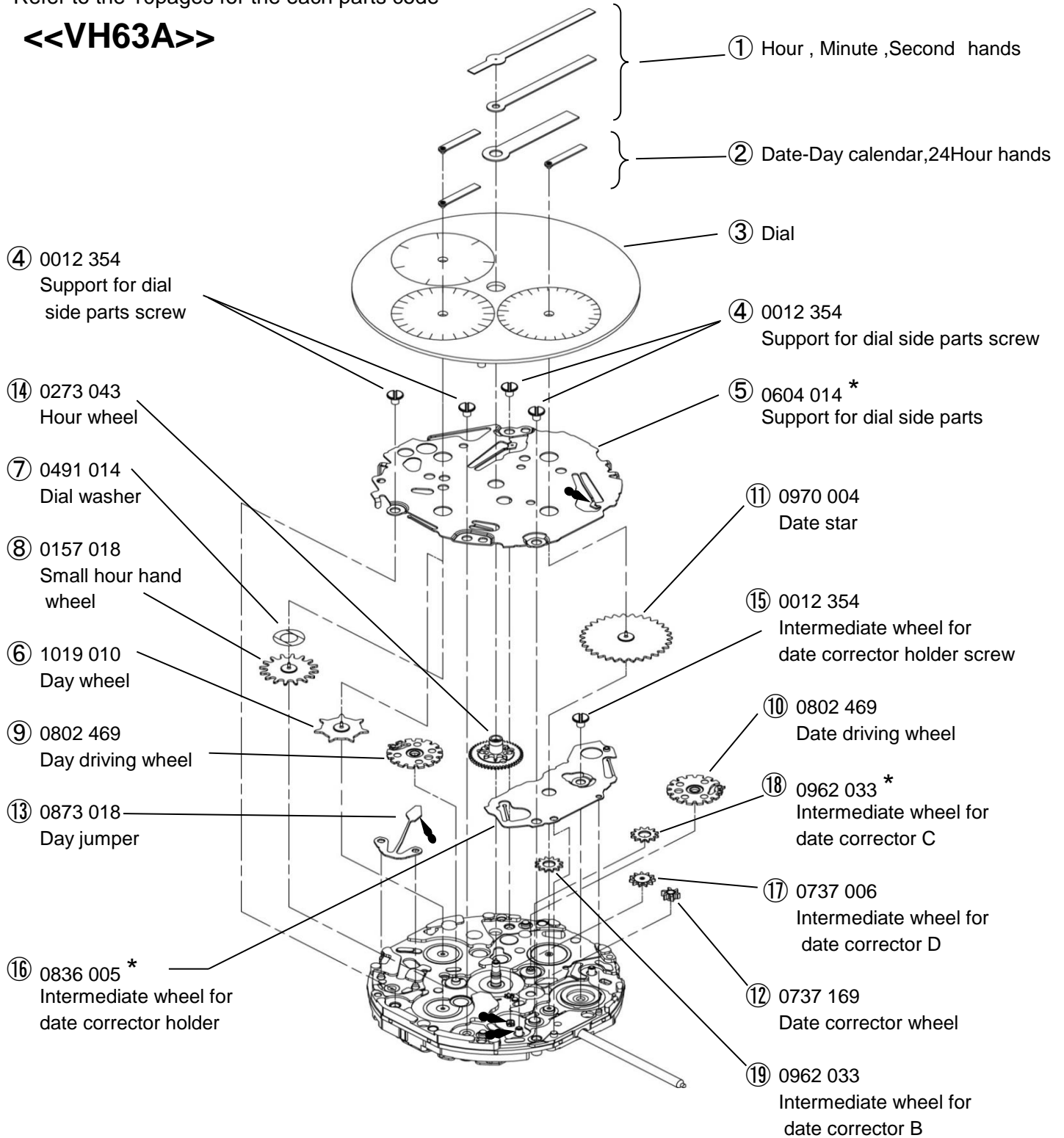
Moebius A





Normal quantity

*Refer to the 10pages for the each parts code

<<VH63A>>

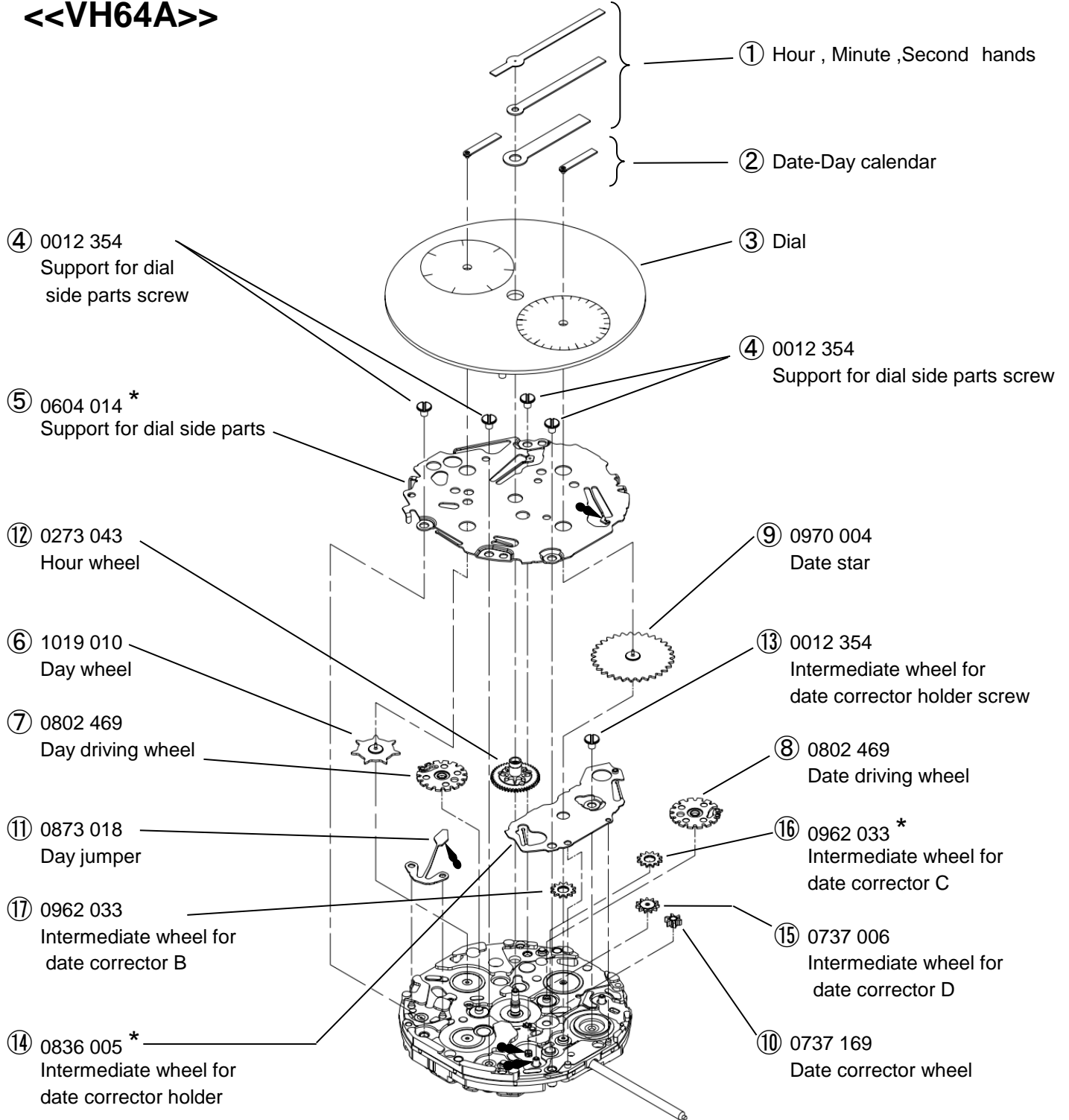


Disassembling procedures Figs. ① ⇒ ⑱
Reassembling procedures Figs. ⑱ ⇒ ①



Lubricating : Types of oil Oil quantity
 Moebius A  Normal quantity

*Refer to the 10pages for the each parts code

<<VH64A>>

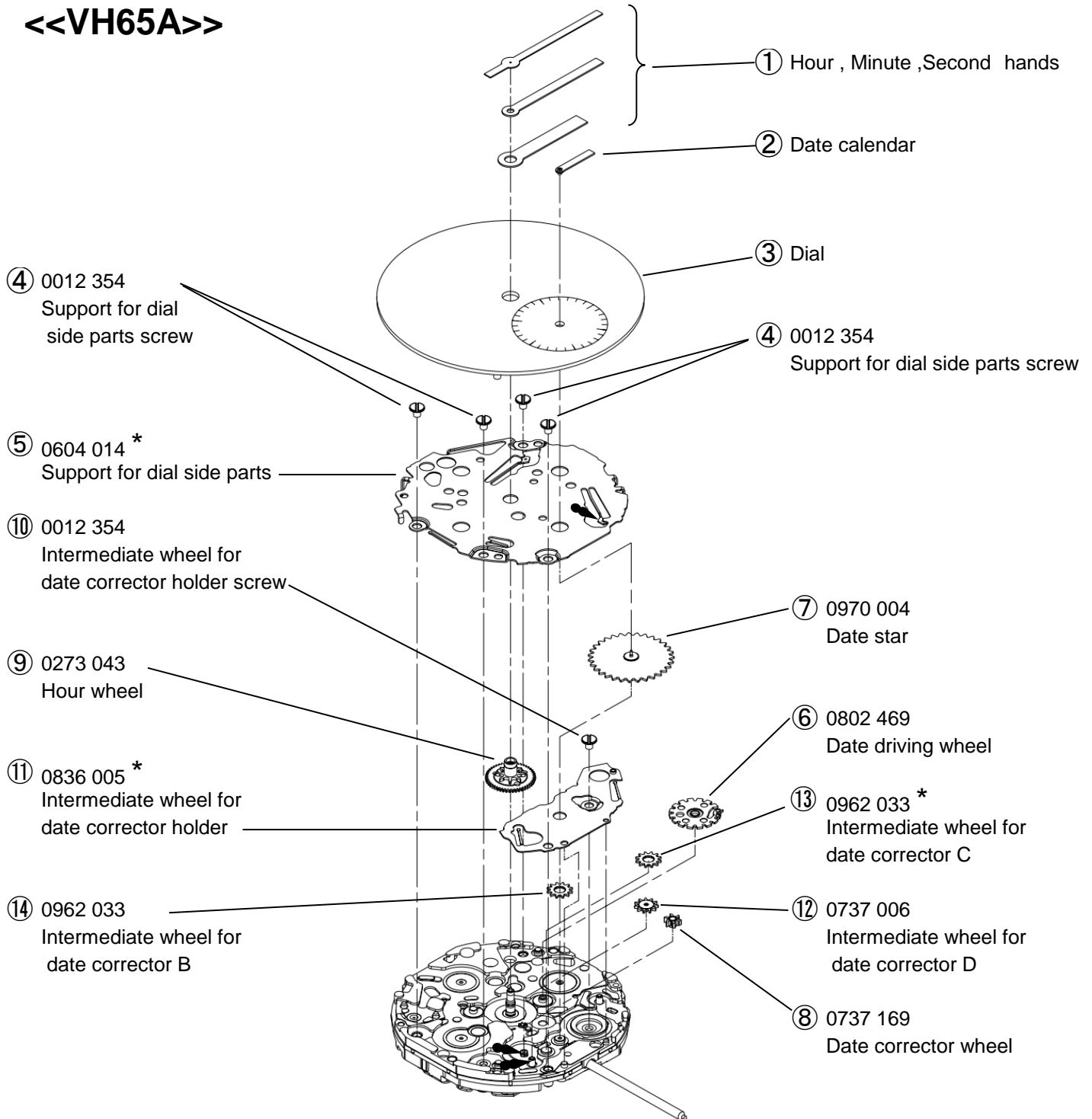


Disassembling procedures Figs. ① ⇒ ⑭
Reassembling procedures Figs. ⑭ ⇒ ①



Lubricating : Types of oil Oil quantity
 Moebius A  Normal quantity

*Refer to the 10pages for the each parts code

<<VH65A>>

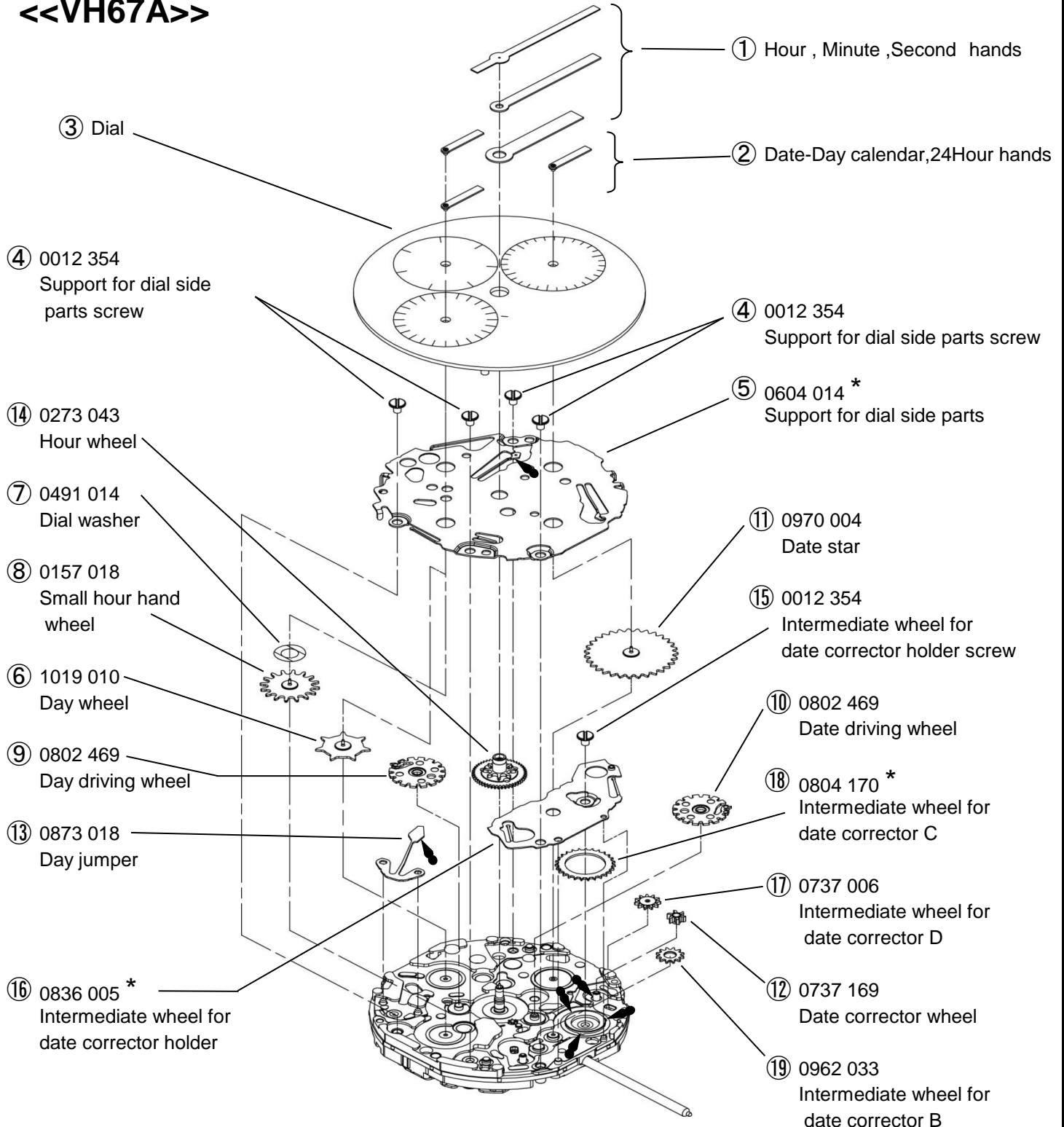


Disassembling procedures Figs. ① ⇒ ⑱
Reassembling procedures Figs. ⑱ ⇒ ①



Lubricating : Types of oil Oil quantity
 Moebius A  Normal quantity

*Refer to the 10pages for the each parts code

<<VH67A>>

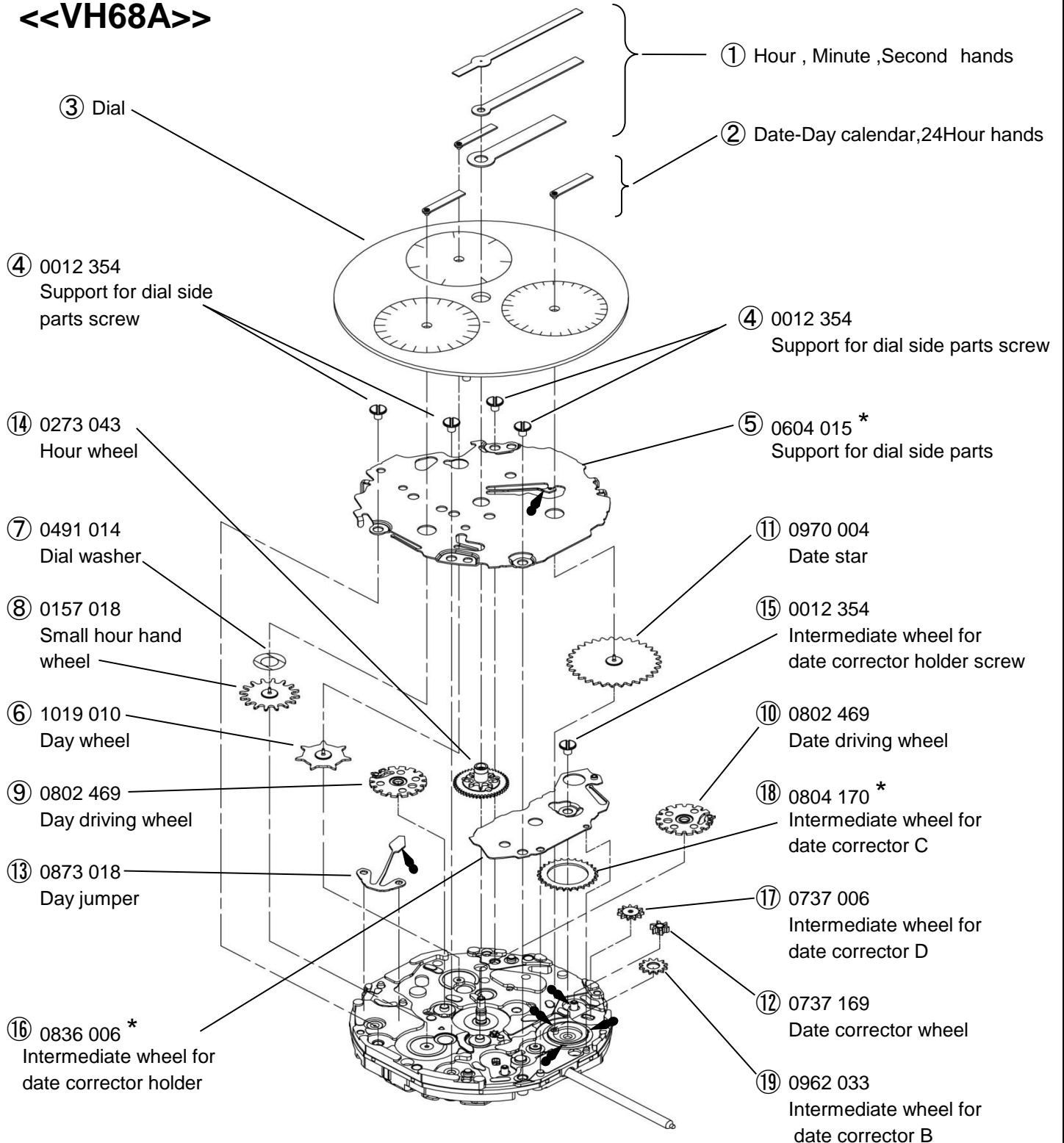


Disassembling procedures Figs. ① ⇒ ⑱
Reassembling procedures Figs. ⑱ ⇒ ①

Lubricating : Types of oil Oil quantity
 Moebius A  Normal quantity

*Refer to the 10pages for the each parts code

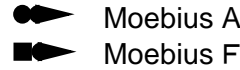
<<VH68A>>



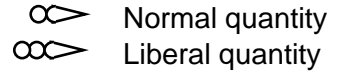
Disassembling procedures Figs. ① ⇒ ⑳

Reassembling procedures Figs. ㉓ ⇒ ①

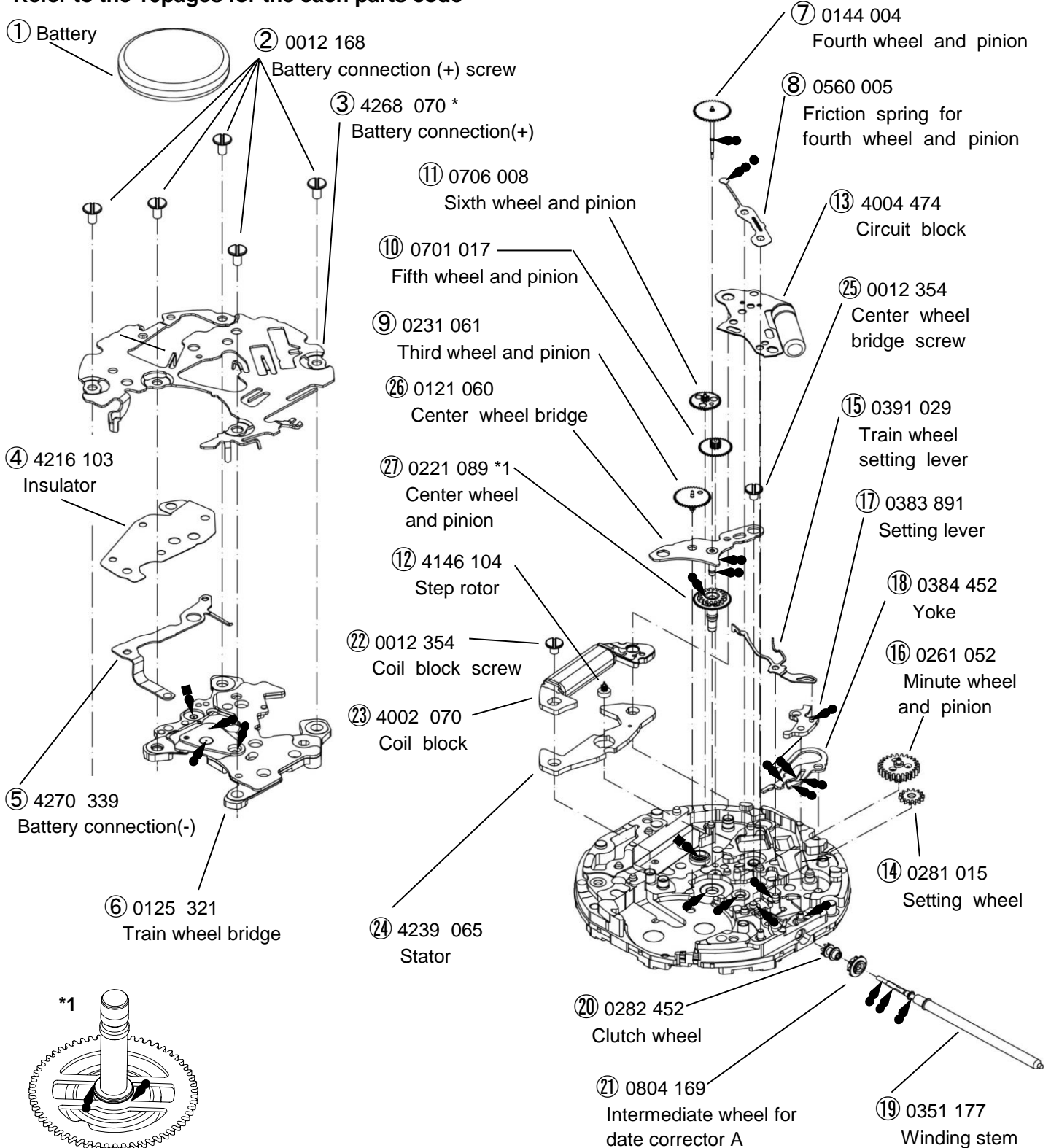
Lubricating : Types of oil



Oil quantity



***Refer to the 10pages for the each parts code**



Remarks: **Different parts for each CAL.**

Parts name	Parts code	VH61A	VH63A	VH64A	VH65A	VH67A	VH68A
Battery connection(+)	4268 070	—	○	—	—	—	—
	4268 072	—	—	—	—	—	○
	4268 074	—	—	—	—	○	—
	4268 082	○	—	—	—	—	—
	4268 084	—	—	○	—	—	—
	4268 086	—	—	—	○	—	—
Intermediate wheel for date corrector C	0962 033	—	○	○	○	—	—
	0804 170	○	—	—	—	○	○
Intermediate wheel for date corrector holder	0836 005	○	○	○	○	○	—
	0836 006	—	—	—	—	—	○
Support for dial side parts	0604 014	○	○	○	○	○	—
	0604 015	—	—	—	—	—	○

*** All parts code are subject to change without notice.**

•The explanation here is only for the particular point of Cal.VH6A

1.REMARKS ON DISASSEMBLING AND REASSEMBLING

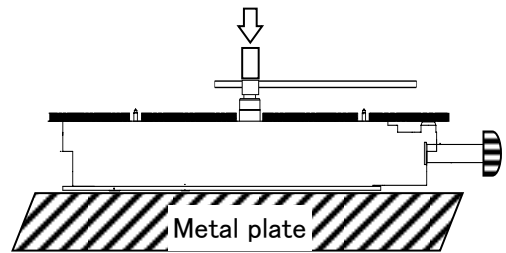
(1)HAND

•How to install hands:

Place the movement directly on a flat metal plate or such a hard plate when you install the hands.

Necessary procedure to setting hands:

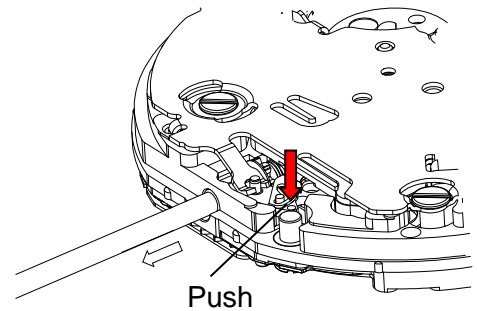
- ①Set the dial.
- ②Install the date calendar hand at the 12 o'clock position.
- ③Pull out the crown to the second click position, and change the date by rotating the crown clockwise.
- ④Install the day calendar and 24hour and hour and minute and second hands at the 12 o'clock position.



(2)Winding stem

•How to remove:

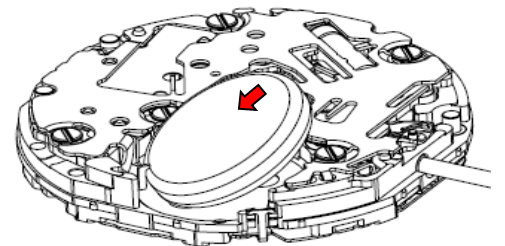
Pull out the winding stem while pushing the indented portion of the arrow.



(3)Battery

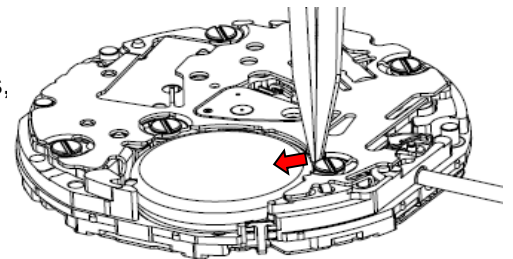
•How to install:

Insert the battery in the aslant direction as shown by the arrow. Check the battery connection (+) securely touches the side face of the battery.



•How to remove:

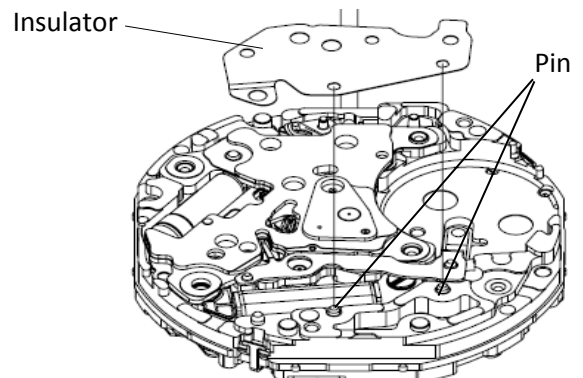
Firstly slide the battery in the direction of the arrow with tweezers, and then lift the battery.



(4)Insulator

•How to set:

To insulate between the battery connection (+) and the battery connection (-), the insulator should be put at the two pins securely as bellow.



(5) Setting position adjustment (at the time of disassembling and reassembling)

• How to set the Date & Day driving wheels in the correct position:

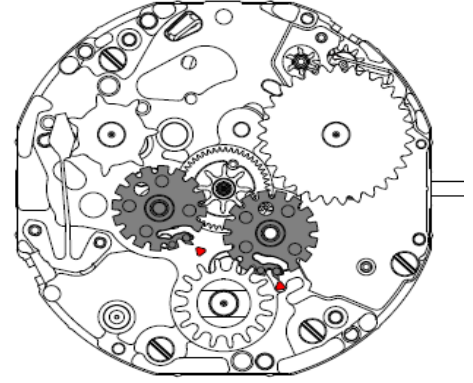
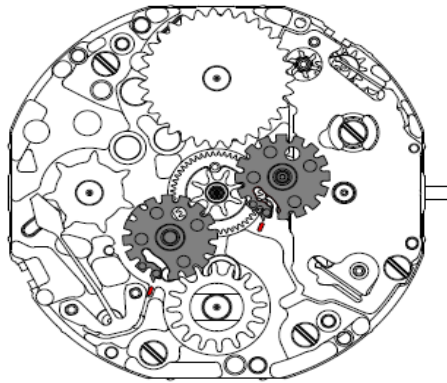
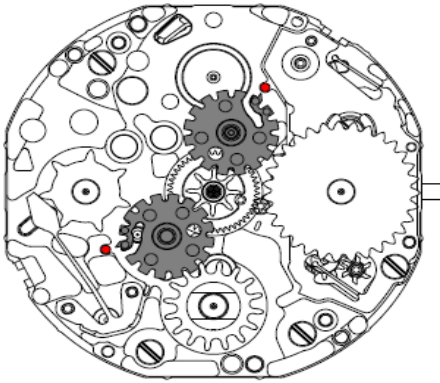
Note:

Set the indicator finger of a Date & Day driving wheels to the setting position mark on the Main plate.
An adjustment is unnecessary for VH61/VH65.

«Cal.VH63/64A setting position»

«Cal.VH67A setting position»

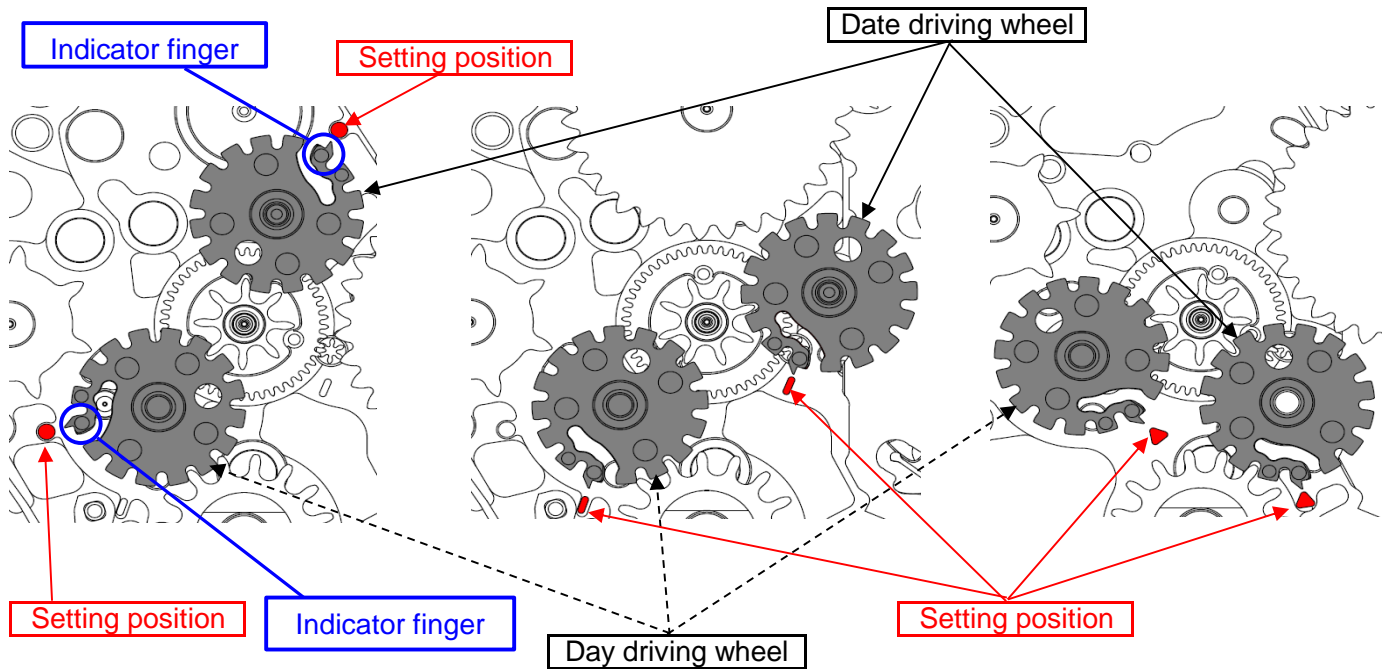
«Cal.VH68A setting position»



Enlargement

Enlargement

Enlargement



- How to assemble and set the Date & Day jumpers of the support of dial side parts:
There are two hooks on the support for dial side parts. (Fig.1)
Assemble the two hooks on the support for dial side parts to the position of the built-in height A of the base plate. (Fig.2)
Set the Date & Day jumper to the teeth of the Date star & Day wheel.
Assemble the two hooks on the position of the built-in height B of the base plate. (Fig.3)

example VH63A

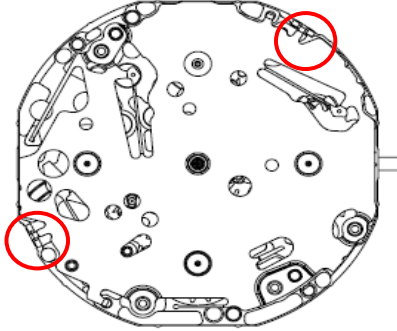


Fig.1 (example VH63A)

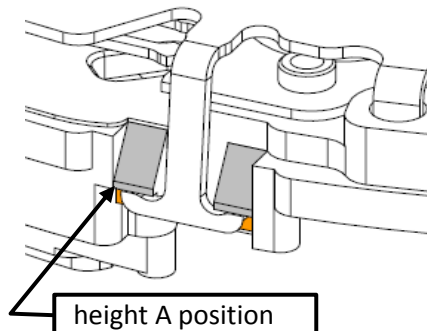


Fig.2 (built-in height A)

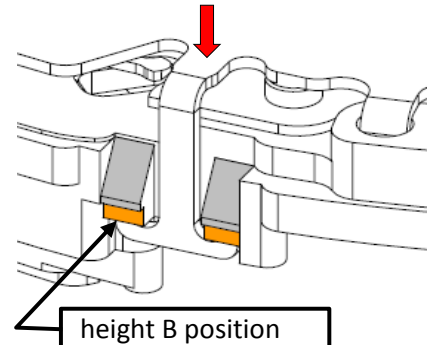
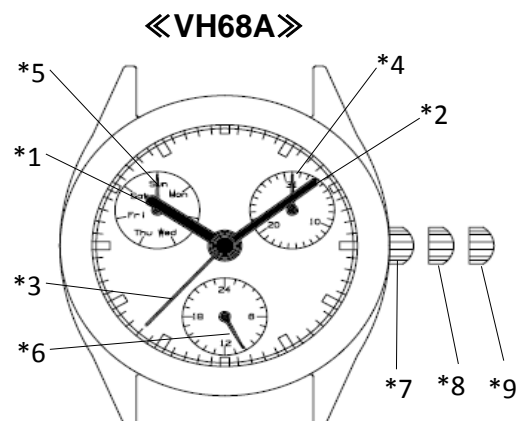
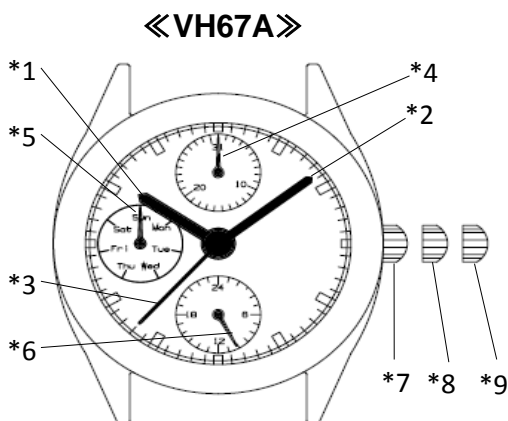
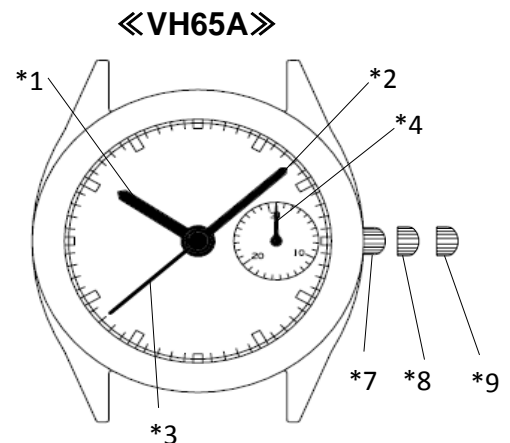
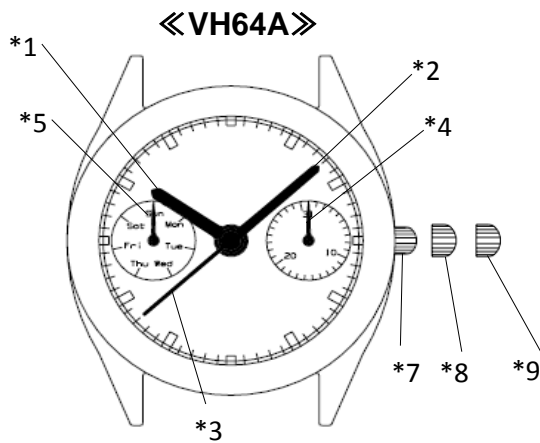
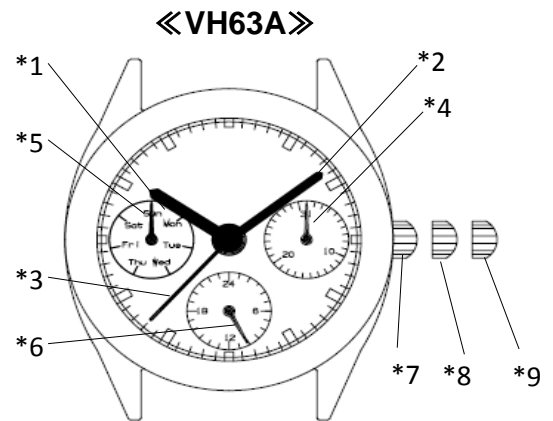
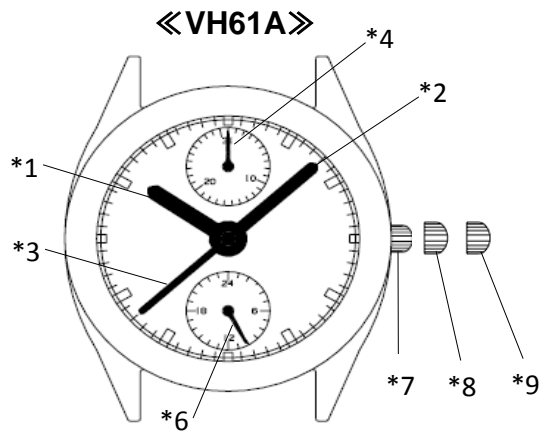


Fig.3 (built-in height B)

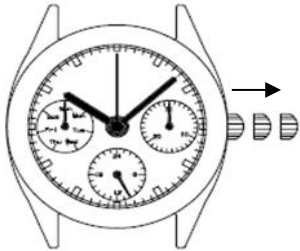
DISPLAY AND CROWN OPERATION



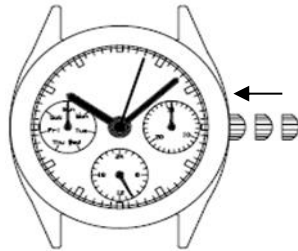
Note:

- | | | | |
|-----------------|------------------------|---------------------------------------|------------------|
| *1: Hour hand | *4: Date calendar hand | *7: Crown at normal position | *9: Second click |
| *2: Minute hand | *5: Day calendar hand | *8: First click | •Time setting |
| *3: Second hand | *6: 24Hour hand | •Date setting (Quick change function) | |

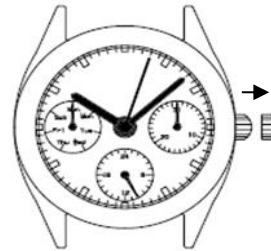
TIME SETTING



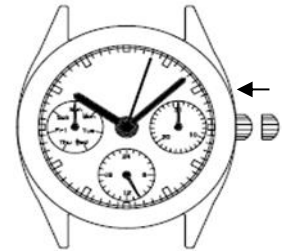
1. Pull out the crown to the second click when the second hand is at the 12 O'clock position.



2. Push the crown back into the normal position in signal.



3. Pull out the crown to the first click. Turn the crown counter-clockwise to set the date.



4. Push the crown back into the normal position.

Turn the crown rotation to set the day of the week.

Turn the crown to set the hour and minute hands to the time.

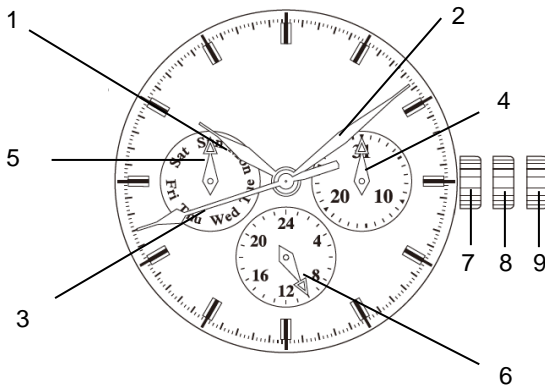
(Check that AM / PM is set correctly)

*Do not set the date between 10:00 PM and 2:00 AM

Otherwise, the day may not change properly. If it is necessary to set the date during that time period, first change the time to any time outside it and set the date, and then reset the correct time.

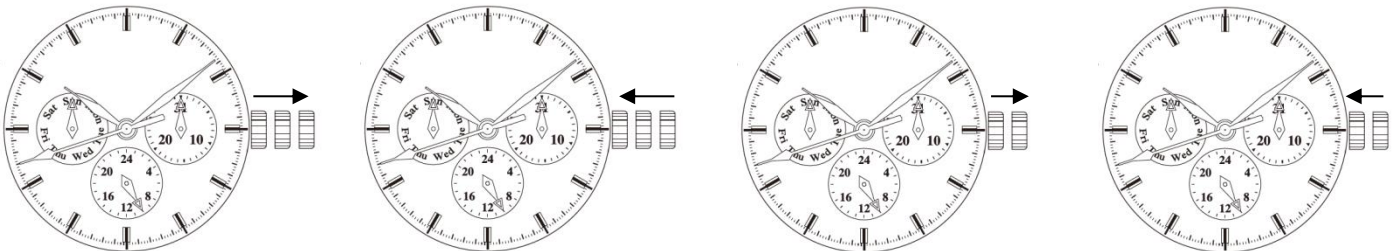
VH63

DISPLAY AND CROWN OPERATION



1. Hour hand
2. Minute hand
3. Second hand
4. Date indicator
5. Day indicator
6. 24 hour indicator
7. Crown at normal position
8. First click : Date setting (quick change function)
9. Second click : Time setting

TIME SETTING



1. Pull out the crown to the second click when the second hand is at the 12 o'clock position
2. Push the crown back to the normal position in accordance with a time signal
3. Pull out the crown to the first click. Turn the crown counter-clockwise to set the date.
4. Push the crown back to the normal position.

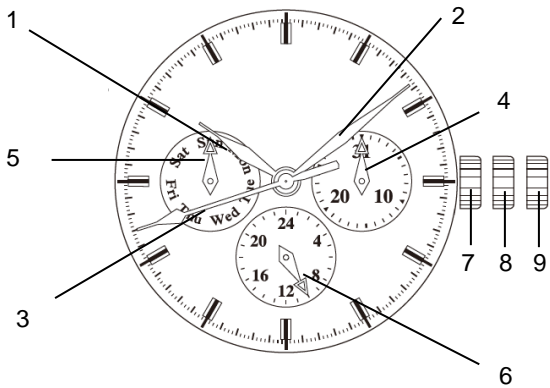
Rotate the crown to set the day of the week

Turn the crown to set the hour hand and minute hand to the correct time (check that AM/PM is set correctly)

- Do not set the date between 10:00PM and 2:00AM, otherwise the day may not change properly. If it is necessary to set the date during that time period, firstly change the time to any time outside it and set the date, and then reset the correct time.

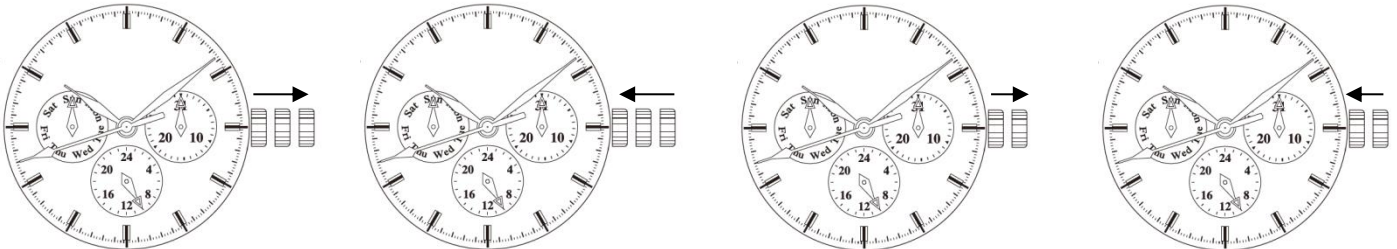
VH63

ANZEIGE- UND KRONENBEDIENUNG



1. Stundenzeiger
2. Minutenzeiger
3. Sekundenzeiger
4. Datum-Kalenderzeiger
5. Tag-Kalenderzeiger
6. 24 Stundenzeiger
7. Krone in der normalen Position
8. Erster Klick : Datum Einstellung (Schnellwechselfunktion)
9. Zweiter Klick : Zeiteinstellung

ZEITEINSTELLUNG



1. Ziehen Sie Krone bis zum zweiten Klick heraus, wenn die zweite Hand an der 12-Uhr-Position liegt.
2. Schieben Sie die Krone bis zur normalen Position entsprechend einem Zeitsignal zurück
3. Ziehen Sie die Krone bis zum ersten Klick heraus. Drehen Sie die Krone gegen den Uhrzeigersinn, um das Datum einzustellen.
4. Schieben Sie die Krone zum normalen Position zurück.





Drehen Sie die Krone um den Wochentag einzustellen.

Drehen Sie die Krone, um den Stundenzeiger und den Minutenzeiger auf die korrekte Zeit umzustellen (prüfen Sie nach, dass AM/PM korrekt eingestellt worden ist)

- Bitte stellen Sie das Datum nicht zwischen 10:00 Uhr and 2:00 Uhr ein, sonst ist es möglich, dass der Tag nicht korrekt umgestellt wird. Falls Sie das Datum in dieser Zeitperiode einstellen müssen, dann bitte stellen Sie die Zeit erst auf eine Zeit ausserhalb dieses Zeitrahmens um und stellen Sie danach das Datum ein. Anschließend stellen Sie bitte die Zeit korrekt um.

VH Sweep Second Quartz Series - Calibre List





Date : 08.11.2016

Reference	VH31A1	VH31A1L	VH31A3	VH31A3L
Product Line	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series
Function	3 Hands	3 Hands	3 Hands	3 Hands
Appearance				
Size	10 1/2'''	10 1/2'''	10 1/2'''	10 1/2'''
*Category	A	B	B	B
Spec Sheet Dial Drawing No.	VH31 Dial - 1	VH31 Dial - 1	VH31 Dial - 1	VH31 Dial - 1
Postion	3H	3H	3H	3H
Stem				
Hands Fitting Type	Hands : TYPE M	Hands : TYPE M	Hands : TYPE L	Hands : TYPE L
Stem Type	Standard	Long	Standard	Long
Remarks				

*Category A : Ordinary Production (Stock Item) ; Category B : Order Based Production

VH Sweep Second Quartz Series - Calibre List





Date : 08.11.2016

Reference	VH61A1	VH61A3	VH63A1	VH63A1L
Product Line	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series
Function	Multi-eye	Multi-eye	Multi-eye	Multi-eye
Appearance				
Size	10 1/2'''	10 1/2'''	10 1/2'''	10 1/2'''
*Category	A	B	A	B
Spec Sheet Dial Drawing No.	VH61 Dial - 1	VH61 Dial - 1	VH63 Dial - 1	VH63 Dial - 1
Postion	3H	3H	3H	3H
Stem				
Hands Fitting Type	Hands : TYPE M	Hands : TYPE L	Hands : TYPE M	Hands : TYPE M
Stem Type	Standard	Standard	Standard	Long
Remarks				

*Category A : Ordinary Production (Stock Item) ; Category B : Order Based Production

VH Sweep Second Quartz Series - Calibre List





Date : 08.11.2016

Reference	VH63A3	VH63A3L	VH64A1	VH64A3
Product Line	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series
Function	Multi-eye	Multi-eye	Multi-eye	Multi-eye
Appearance				
Size	10 1/2'''	10 1/2'''	10 1/2'''	10 1/2'''
*Category	B	B	A	B
Spec Sheet Dial Drawing No.	VH63 Dial - 1	VH63 Dial - 1	VH64 Dial - 1	VH64 Dial - 1
Postion	3H	3H	3H	3H
Stem				
Hands Fitting Type	Hands : TYPE L	Hands : TYPE L	Hands : TYPE M	Hands : TYPE L
Stem Type	Standard	Long	Standard	Standard
Remarks				

*Category A : Ordinary Production (Stock Item) ; Category B : Order Based Production

VH Sweep Second Quartz Series - Calibre List





Date : 08.11.2016

Reference	VH65A1	VH65A3	VH67A1	VH67A1L
Product Line	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series
Function	Multi-eye	Multi-eye	Multi-eye	Multi-eye
Appearance				
Size	10 1/2'''	10 1/2'''	10 1/2'''	10 1/2'''
*Category	A	B	A	B
Spec Sheet Dial Drawing No.	VH65 Dial - 1	VH65 Dial - 1	VH67 Dial - 1	VH67 Dial - 1
Postion	3H	3H	3H	3H
Stem				
Hands Fitting Type	Hands : TYPE M	Hands : TYPE L	Hands : TYPE M	Hands : TYPE M
Stem Type	Standard	Standard	Standard	Long
Remarks				

*Category A : Ordinary Production (Stock Item) ; Category B : Order Based Production

VH Sweep Second Quartz Series - Calibre List





Date : 08.11.2016

Reference	VH67A3	VH67A3L	VH68A1	VH68A1L
Product Line	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series
Function	Multi-eye	Multi-eye	Multi-eye	Multi-eye
Appearance				
Size	10 1/2'''	10 1/2'''	10 1/2'''	10 1/2'''
*Category	B	B	A	B
Spec Sheet Dial Drawing No.	VH67 Dial - 1	VH67 Dial - 1	VH68 Dial - 1	VH68 Dial - 1
Postion	3H	3H	3H	3H
Stem				
Hands Fitting Type	Hands : TYPE L	Hands : TYPE L	Hands : TYPE M	Hands : TYPE M
Stem Type	Standard	Long	Standard	Long
Remarks				

*Category A : Ordinary Production (Stock Item) ; Category B : Order Based Production

VH Sweep Second Quartz Series - Calibre List





Date : 08.11.2016

Reference	VH68A3	VH68A3L	VH83A1	VH83A1L
Product Line	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series
Function	Multi-eye	Multi-eye	Retrograde	Retrograde
Appearance				
Size	10 1/2'''	10 1/2'''	10 1/2'''	10 1/2'''
*Category	B	B	A	B
Spec Sheet Dial Drawing No.	VH68 Dial - 1	VH68 Dial - 1	VH83 Dial - 1	VH83 Dial - 1
Postion	3H	3H	3H	3H
Stem				
Hands Fitting Type	Hands : TYPE L	Hands : TYPE L	Hands : TYPE M	Hands : TYPE M
Stem Type	Standard	Long	Standard	Long
Remarks				

*Category A : Ordinary Production (Stock Item) ; Category B : Order Based Production

VH Sweep Second Quartz Series - Calibre List



Date : 08.11.2016

Reference	VH83A3	VH83A3L	VH88A1	VH88A1L
Product Line	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series
Function	Retrograde	Retrograde	Retrograde	Retrograde
Appearance				
Size	10 1/2'''	10 1/2'''	10 1/2'''	10 1/2'''
*Category	B	B	A	B
Spec Sheet Dial Drawing No.	VH83 Dial - 1	VH83 Dial - 1	VH88 Dial - 1	VH88 Dial - 1
Postion	3H	3H	3H	3H
Stem				
Hands Fitting Type	Hands : TYPE L	Hands : TYPE L	Hands : TYPE M	Hands : TYPE M
Stem Type	Standard	Long	Standard	Long
Remarks				

*Category A : Ordinary Production (Stock Item) ; Category B : Order Based Production

VH Sweep Second Quartz Series - Calibre List

Date : 08.11.2016

Reference	VH88A3	VH88A3L		
Product Line	VH Sweep Second Quartz Series	VH Sweep Second Quartz Series		
Function	Retrograde	Retrograde		
Appearance				
Size	10 1/2'''	10 1/2'''		
*Category	B	B		
Spec Sheet Dial Drawing No.	VH88 Dial - 1	VH88 Dial - 1		
Postion	3H	3H		
Stem				
Hands Fitting Type	Hands : TYPE L	Hands : TYPE L		
Stem Type	Standard	Long		
Remarks				

*Category A : Ordinary Production (Stock Item) ; Category B : Order Based Production