

MOVEMENT SPECIFICATIONS

CAL. 6M17 BY CITIZEN WATCH CO., LTD., JAPAN

10-1/2 LIGNE QUARTZ . NO JEWELS

1. BASIC SPECIFICATIONS

(1) CAL. NO.

	6M17
Size	23.7 ϕ × 22.6 × 22.6
Total thickness	3.30
Hands	4 (hour/minute/second/24hour)
Date	○
Battery life	Approx. 3 years

(2) Time standard

Type of oscillator : Tuning fork type quartz crystal
 Oscillation : 32,768 Hz
 Accuracy : ± 20 Sec/mon worn under normal circumstances

(3) Battery

Type of Battery : Silver oxide SR 621SW or equivalent

(4) Others

Driving systems : Two-pole stepping motor
 Jewel : No Jewels

(5) Balanceable weight of hands

Minute hand : Max. 30 mg-mm
 Second hand : Max. 7 mg-mm

(6) Additional Mechanisms

Second hand stopping at optional position
Power conservation switch

Hands

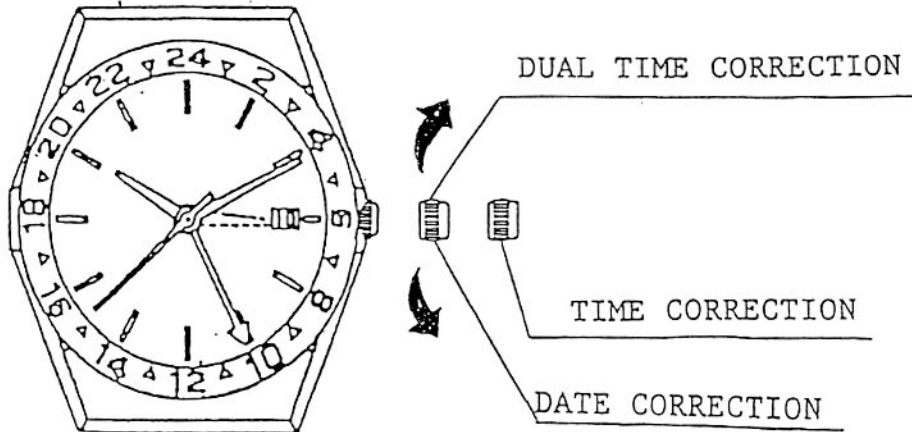
24 hours----- home time
12 hours----- dual time
Minute hands----- normal
Second hands----- normal

Date correction : Pull out the crown to the first click

Dual time correction : Pull out the crown to the first click

Second hand stopping device : Pull out the crown to the second click

Power conservation switch : Pull out the crown to the second click



2. SEPARATE PARTS

Setting stem	(× 1)	065-379
Second hour wheel	(× 1)	075-333
Dial washer	(× 1)	078-140

Remarks :

Setting stem

(1) 065-379

Length of movement center to stem end ----- 20.03 mm
Thread -----0.9 ϕ mm × 12.18 mm

* Measurement of time rate

The unit time of measurement must be set at "10 sec." or an integer-fold value of 10 sec. owing to the DFC system.
And the measurement must be carried out in a state of a complete watch.

* MARKING ON MOVEMENT

UNADJUSTED NO JEWELS
6M17
MIYOTA CO. JAPAN

* Typical clearances

Between case and movement

Movement - Case back : Typical 150 μ (without battery strap)
Hand - glass : 300 ~ 450 μ
Depend on Hand length

* (⊗) Two sets of Dial positions are available(see attached drawing).

DH1 ~ DH2 ----- Same as Cal.2115 and 6M12
DH3 ~ DH4 ----- Same as Cal.3W10 and 6M12

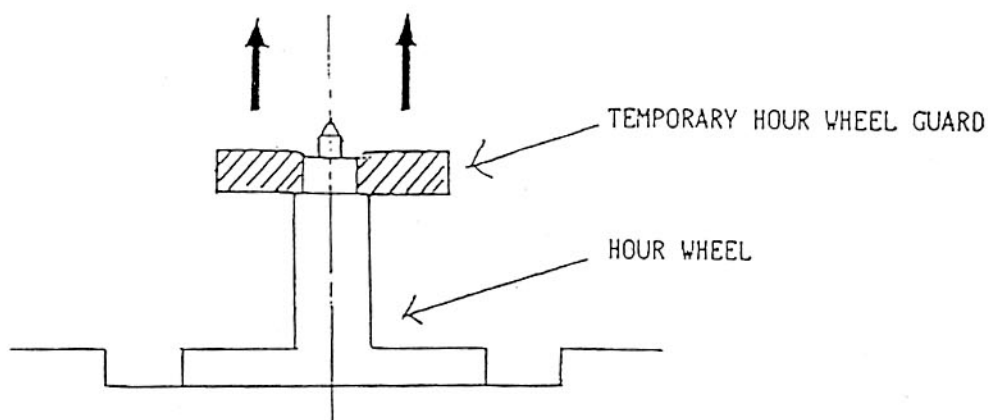
* This specifications might be changed without previous notification

CASE-SETTING PROCESS OF CAL. 6M17

1. Take off temporary hour wheel guard from complete movement.

* Remarks *

- (1) Take off temporary hour wheel guard upward.
- (2) Make sure that the hour wheel engages into the double-toothing hour wheel correctly.



2. Set the second hour wheel on the movement.
3. Set the dial washer the movement.
4. Set the dial on the movement.
It is possible that dial hook should be used ,DH3~DH4 position instead of DH1~DH2 position.
5. Pull out the crown to the second click, rotate the crown clockwise and stop
6. Turn the crown to check whether time correction works correctly at second click position.
7. Turn the crown to check whether date and dual time corrections work corretly at first click position.