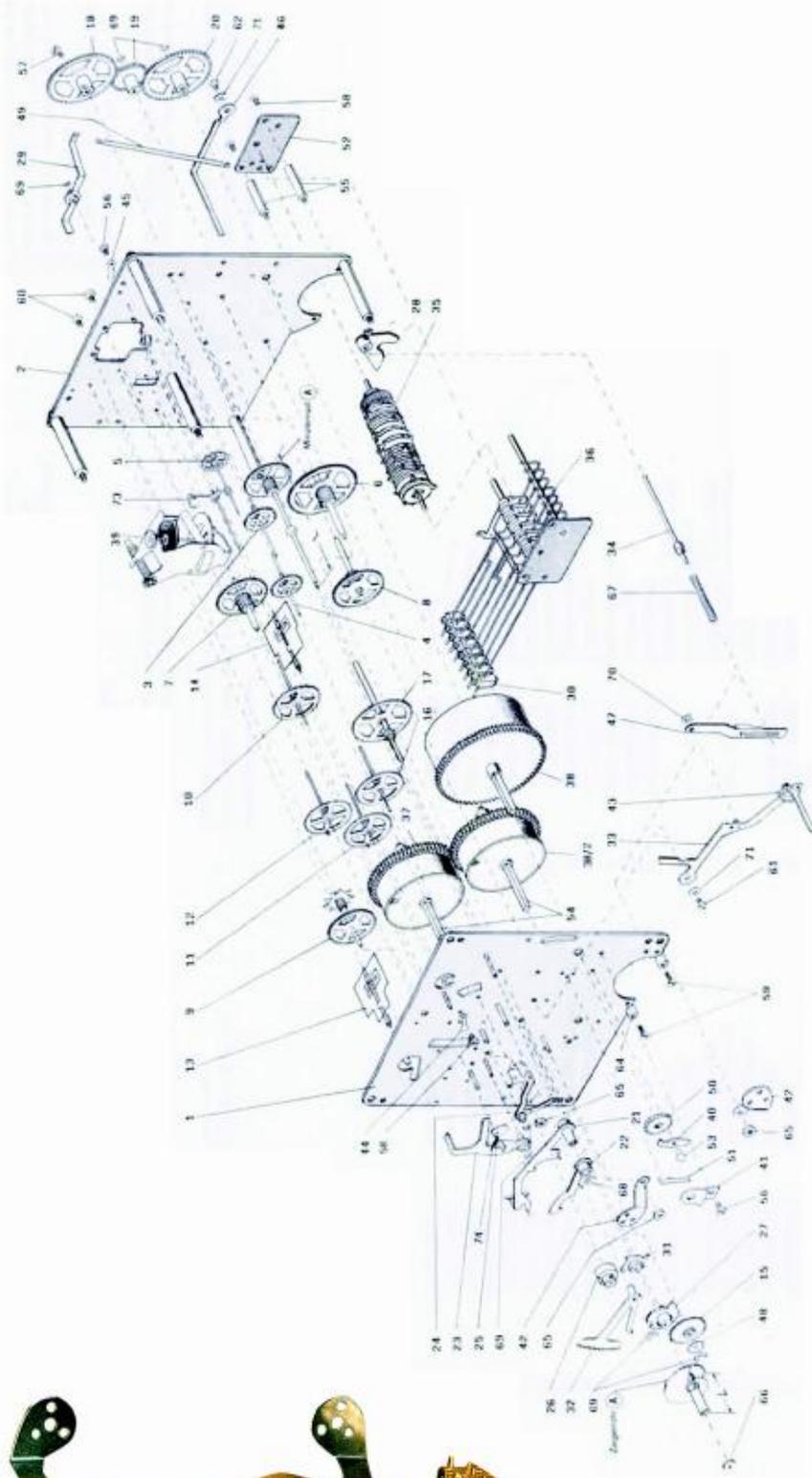
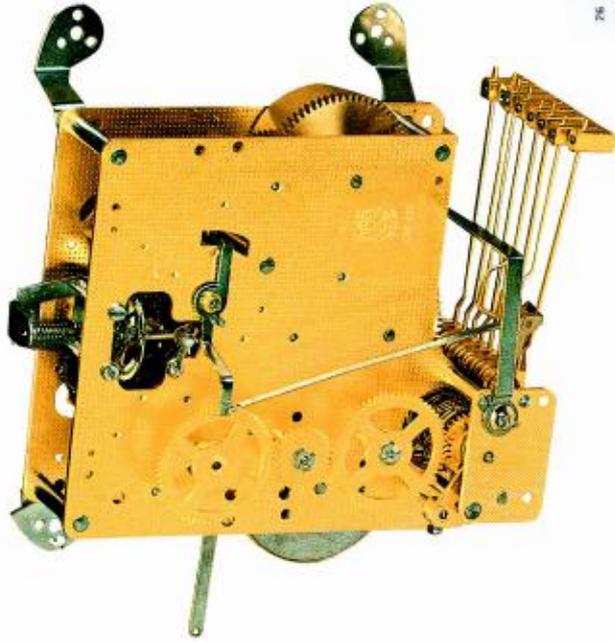


Hermle 1050.020



W1050.020

8 DAY SPRING WOUND TRIPLE CHIME / FLOATING BALANCE MOVEMENT

Eight chime hammers strike a steel rod chime assembly (bottom mounted)

Hand shaft length 33.1 mm. Plate size 120 mm x 120 mm

4 front mounting legs

Pos.	Bestell-Nr.	Bezeichnung	Pos.	Bestell-Nr.	Bezeichnung	Pos.	Bestell-Nr.	Bezeichnung
1	B001-00630	Vorderplatine	28	B015-00390	Umschalthebel	51	E001-04730	Sperrfeder
2	B001-00640	Hinterplatine	29	B015-00510	Schlagübertragungshebel	52	E002-01670	Hammerbrücke hinten
3	B004-00040	Laufrad	30	B015-00600	Hammer	53	E005-00030	Sperrkegelniete
4	B005-00190	Sekundenrad	31	B015-00810	Auslösenocken	54	E005-00270	Federhausstift
5	B006-00200	Steigrad	32	B015-00821	Rechen	55	E005-04300	Zwischenpfeller
6	B007-00030	Satzrad-Gehwerk	33	B015-00920	Umschalthebel	56	E006-00010	Zylinderkopfschraube
7	B007-00040	Satzrad-Stundenschlag	34	B015-01050	Umschaltwelle	57	E006-00050	Zylinderkopfschraube
8	B007-00122	Satzrad-Viertelschlag	35	B017-00231	Schlagrolle	58	E006-00150	Zylinderkopfschraube
9	B008-00120	Sternrad	36	B018-00560	Hammerspiel	59	E006-00480	Senkkopfschraube
10	B009-00020	Schöpferrad	37	B013-90500	Federhaus Stundenschlag	60	E006-01580	Zylinderkopfschraube
11	B010-00070	Viertel-Flügelrad	38	B013-90550	Zugfeder 17 x 0.40 x 1200	61	E006-01210	Ansatzschraube
12	B010-00090	Stunden-Flügelrad	38/2	B013-90520	Federhaus Viertelerschlagwerk	62	E006-01490	Ansatzschraube
13	B011-00020	Stunden-Flügel			Zugfeder 21 x 0.45 x 1800	64	E007-00640	Zwischenlagrolle
14	B011-00110	Viertel-Flügel			Federhaus Gehwerk	65	E008-00020	Mutter M 4
15	B012-00140	Wechselrad	39	B019-00080	Zugfeder 17 x 0.42 x 1200	66	E008-00120	Zeigermutter M 2
16	B013-00070	Fallennrad	40	E001-00020	Gangregler	67	E014-00110	Feder f. Umschaltwelle
17	B013-00270	Schlußrad	41	E001-00050	Sperrkegel	68	E013-00580	Sicherungsscheibe
18	B013-00740	Antriebsrad	42	E001-00270	Sperrradbrücke	69	E013-00610	Sicherungsscheibe
19	B013-00750	kl. Übertragungsrad	43	B015-01650	Werkklappen	70	E013-02040	Sicherungsscheibe
20	B013-00760	gr. Übertragungsrad	44	E001-00500	Umschaltwinkel	71	E027-03010	Wellischeibe
21	B015-02100	Anrathhebel	46	E001-00750	Deckfeder	73	B022-00120	Anker
22	B015-02090	Schlagregulierhebel	45	E001-00740	Deckplättchen	74	E018-00870	Spannfeder
23	B015-00270	Einfälle	47	E018-04840	Hammersicherung			Minutenrad ^(A)
24	B015-00280	Auslösung	48	E001-01880	Umschaltschieber			Zeigerrohr ^(A)
25	B015-00290	Schöpfer	49	E001-02460	Umschaltwelle			
26	E007-10490	Fallenscheibe	50	E001-03140	Verbindungsstück			
27	B015-00313	Schlußscheibe			Sperrad			

Bestellhinweise!

Bei Ersatzbestellung verwenden Sie bitte die auf der Zeichnung angegebene Teilenummer

Bei Teilen mit eingekreistem Buchstabe sind die Bezeichnung, die Werknummer und folgende Daten anzugeben:

- (A) Länge -L- (in mm)
- (B) Länge -L- der Ankerbrücke (in mm)
- (C) Durchmesser (in mm)
- (D) Pendellänge (in cm), siehe Hinterplatine
- (E) Herstellungsjahr, siehe Hinterplatine
- (F) Besondere Hinweise in der Stückliste beachten!

Order Instructions!

When ordering spare parts please use the part number indicated on the drawing

If you order spare parts with a letter in a circle, please let us know part name, the movement reference and

- (A) Length -L- (in mm)
- (B) Length -L- of suspension bridge (in mm)
- (C) Diameter (in mm)
- (D) Pendulum length (in cm), see stamp on back plate
- (E) Year of production, see stamp on back plate
- (F) Pay attention to special notes, in spare parts list.

Instructions de commande!

Si vous commandez des fournitures, veuillez indiquer le numéro de la pièce citée sur le croquis.

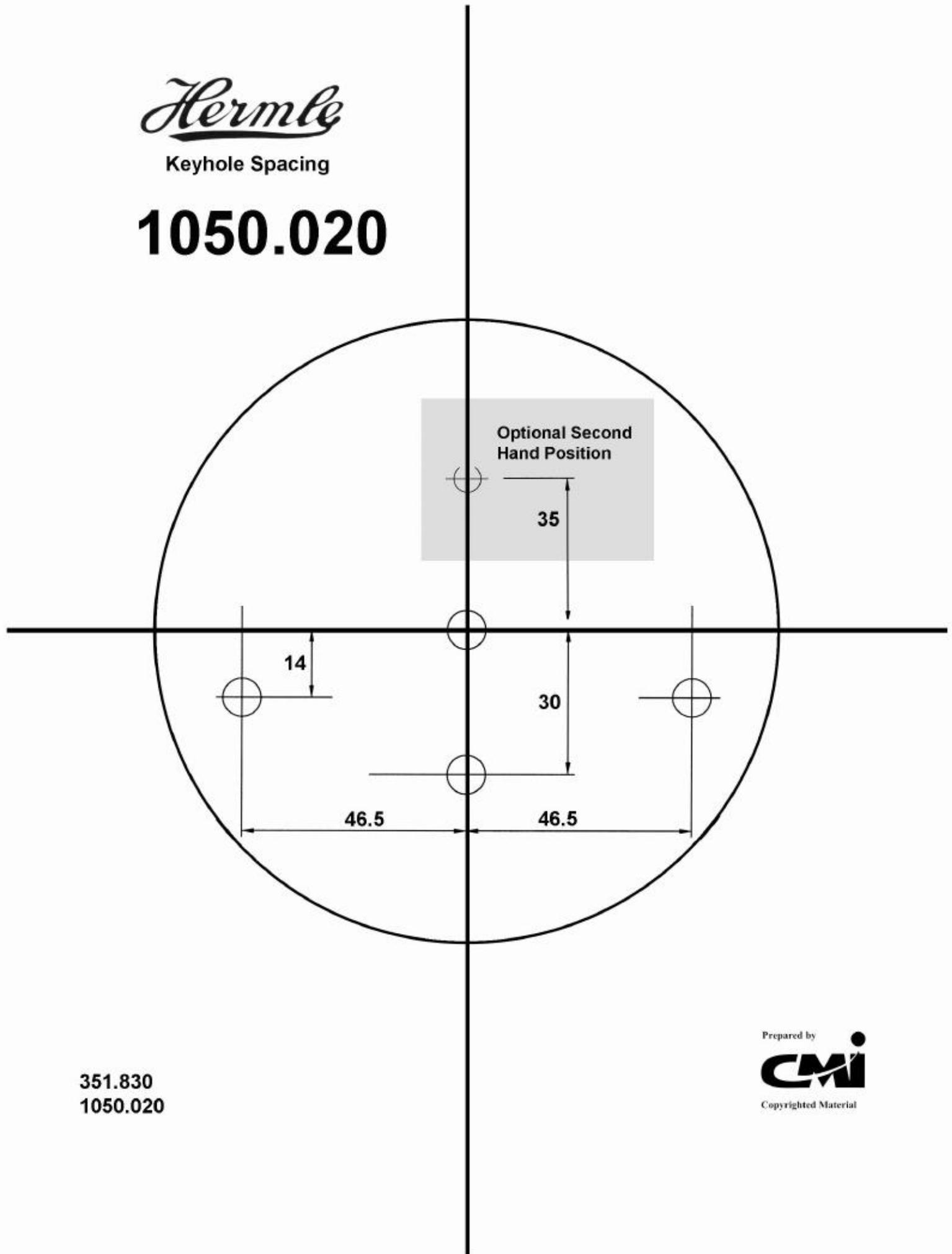
Si vous commandez des fournitures avec lettre en cercle, veuillez indiquer la dénomination, la référence

- (A) longueur -L- (en mm)
- (B) longueur -L- du pont de suspension (en mm)
- (C) diamètre (en mm)
- (D) longueur du balancier (en cm), voir indication platine arrière
- (E) année de production, voir indication platine arrière
- (F) veuillez observer les indications spéciales dans la liste de fournitures.

Hermle

Keyhole Spacing

1050.020



351.830
1050.020

Prepared by
CMI
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PROCEDURE

The instructions tendered in this document are intended to aid you in the setup and operation of your “Hermle” movement. It is recommended that you assemble and adjust the operation of the movement **before installation**.

Using a timber blank (**temporary mounting board**) follow the installation instructions below to establish the correct operation of your “Hermle” timepiece.

1. Fix the Movement in a position that is square and true
2. Install the Pendulum
3. Check clearances around the movement
4. Check basic operation and chime hammer movement

When you are satisfied that the movement is fixed securely in position and that the pendulum is fitted correctly, you may start the adjustment procedures listed below.

Movement Installation:

The movement must be perfectly upright to run smoothly, with the balance at the top. Check the clearance around the hand shaft before screwing the complete movement with mounting legs to the timber case. Recheck all clearances and positions to be sure the movement is upright and free of any obstructions.

Note: Check the upright position and clearance of the movement before mounting.

Automatic Synchronization:

The Striking of the hour and ½ hour is determined automatically by the movement, the movement must run for a minimum of one hour after any manual adjustments or stoppages are made before the Synchronization is completed

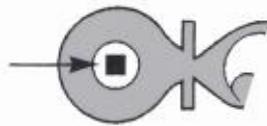
Note: Run the movement for a few hours and count the number of strikes

Adjusting Hand Position:

The Hour Hand has a round bush and is a push fit onto the movement, it can be adjusted to any position on the dial. The Minute Hand has a square bush and can be installed in four positions, **only one of which is correct.** ($\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ or hour)

After the movement has run for up to 2 hours, note the next hour to be struck. (IE: If the movement strikes 2 o'clock) and reposition both hands accordingly.

For small adjustments only : The bush on the minute hand may be "adjusted" or "spun" with pliers to more accurately synchronize the time with the chime.

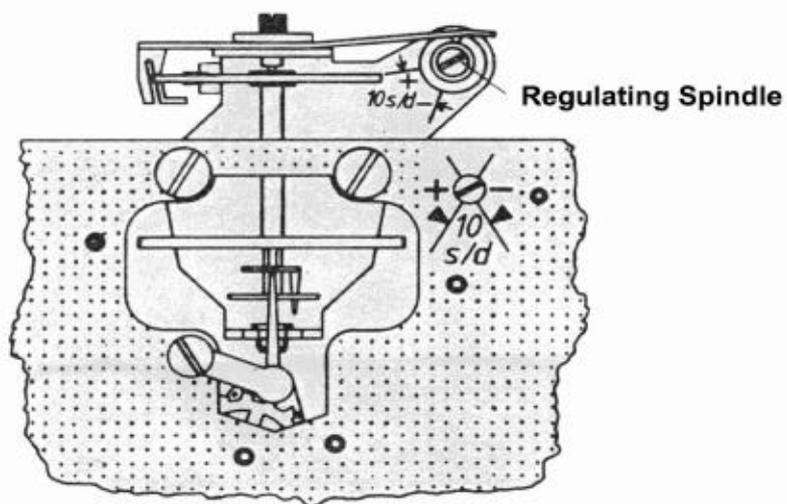


Note: The movement must be running and chiming correctly before you attempt to install the hands.

Time Adjustments:

When you have finished making adjustments and after the clock has chimed correctly for more than an hour or two, you may find that the movement gains or loses time.

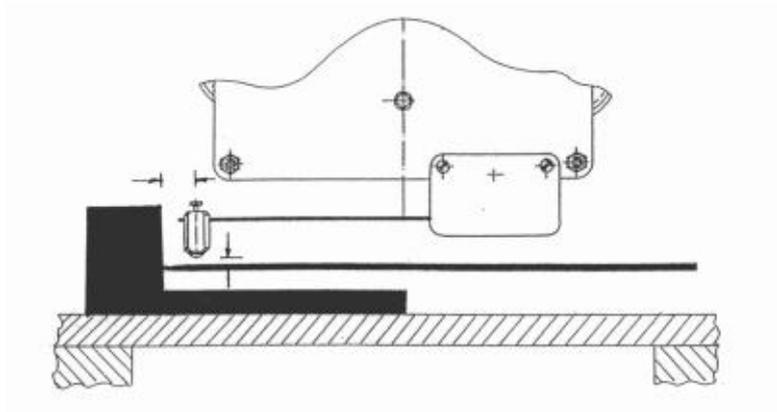
Adjustments may be made to the balance regulator. Follow the markings on the movement to speed up (+) or slow down (-) by making small adjustments of the regulating spindle. As hours become more accurate the focus will change to days and then to weeks, eventually to months at a time. The movement will require minute adjustments at regular intervals over its operating life to compensate for weather variations and seasonal changes..



The Strike Hammer and Gong:

The position of the Strike Hammer and the angle at which it strikes the gong is crucial to the production of a quality resonant tone, take care when positioning the Gong so that the hammer head should rest approximately 2 – 3mm above the Gong to prevent any unwanted damping of sound.

Note: Consider the action you must take before fixing the gong in position



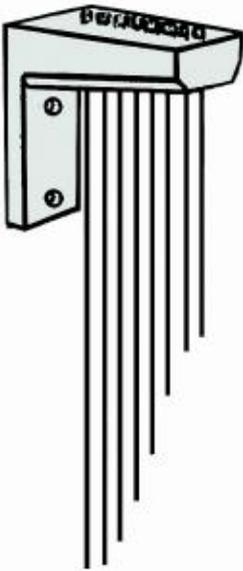
Maintenance:

Provided with your clock movement is a small bottle of special High Grade Superfine Synthetic Clock Oil.

Oiling is a simple matter but it cannot be done without removing the dial and taking the movement out of the case. Every pinion hole must be oiled with one drop of oil, and any excess of oil must be wiped away when finished.

It is recommended that your movement be oiled and if necessary cleaned every 4 / 5 years, (More often for Coastal Areas due to salt build up and corrosion) regularly service movements will function perfectly for many years.....

Note: Check the operation of your timepiece at regular intervals, inspect all surfaces and pinion bearings for dust, dirt, corrosion and wear.



PARTS LIST

1050.020

TRIPLE GONG No. 374 (300mm 8 Bronze Rods)

CRANK HANDLE BO26.01310 (4.00mm) (x 1)



TAPERED PINS E001.03300 STEEL (x 4)



GONG SCREW E006.02070 (x 6)

CHIME LEVERS E001.04200 (x 2)



WEIGHT SHELL ACCESSORIES

E007.03160 SHELL HOOK (x 2)

E007.03170 SHELL NUT (x 2)



MOVEMENT MOUNTING PLATE E002.04590 (x 2)



GONG WASHERS E001.05620 (x 6)

WOOD SCREWS E006.00562 (x 4)



PENDULUM CRUTCH E002.068100 110.0mm (x 1)



MOUNTING SCREWS E006.00980 32 x 3.00mm dia (x 2)

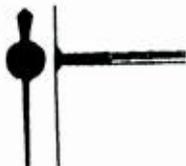


E.490007 1ml Oil (x 1)



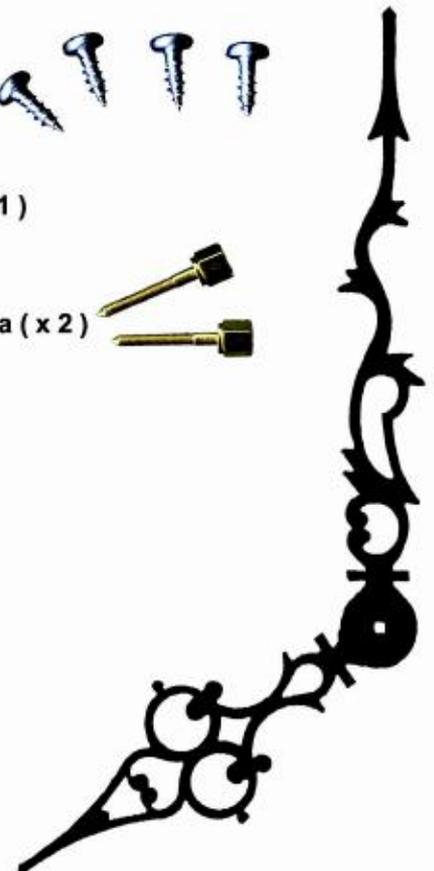
SECOND HAND

HM.14394 Black (x 1)



HM.12660 Black (85 x 63mm) (x 1)

E008.01130 Hex Nuts x 2



W0130.070	Half Hour Strike (on two bells) excluding Dial & Hands	
W0132.041	Ships Bell Strike (on one bell) excluding Dial & Hands	
W0150.081	Half Hour Strike (on two bells) excluding Dial & Hands	x
W0141.041043	Half Hour Strike (on spiral gong) excluding Dial, Hands & Pendulum	
W0241.080066	Half Hour Strike (on one bell) excluding Dial, Hands & Pendulum	x
W0241.840066	Half Hour Strike (on rear spiral gong) excluding Dial & Pendulum	
W0340.020	Westminster Chime (on five rods under) excluding Dial & Hands	
W0341.021045	Westminster Chime (on five rods under) excluding Dial, Hands & Pendulum	
W0351.830066	Westminster Chime (on five side rods) excluding Dial & Pendulum	
W0352.070	Westminster Chime (on Four rear bells) with Dial and Hands	x
W0451.053094	Westminster Chime (on eight rear rods) excluding Dial & Pendulum	
W0461.053114	Westminster Chime (on eight rear rods) excluding Dial & Pendulum	x
W0461.853114	Westminster Chime (on eight rear rods) excluding Dial & Pendulum	x
W0471.890114	Westminster Chime (on five rear tubes) excluding Dial & Pendulum	x
W0771.000	Non - Chime Various Pend Lengths excluding Dial, Hands & Pendulum	
W0791.081165	Hour Strike (on one bell) with Dial and Hands and Pendulum	
W1050.020	Triple Chime (on eight rods under) excluding Dial & Hands	x
W1151.053094	Triple Chime (on twelve rear rods) excluding Dial & Pendulum	
W1161.053114	Triple Chime (on twelve rear rods) excluding Dial & Pendulum	
W1161.853114	Triple Chime (on twelve rear rods) excluding Dial & Pendulum	
W1171.850114	Triple Chime (on twelve rear rods) excluding Dial & Pendulum	
W1171.890114	Triple Chime (on nine rear tubes) excluding Dial & Pendulum	

x (Indicates Stock we intend not to carry when sold.)