

MECHANICAL MOVEMENT DIMENSIONAL SPECIFICATIONS

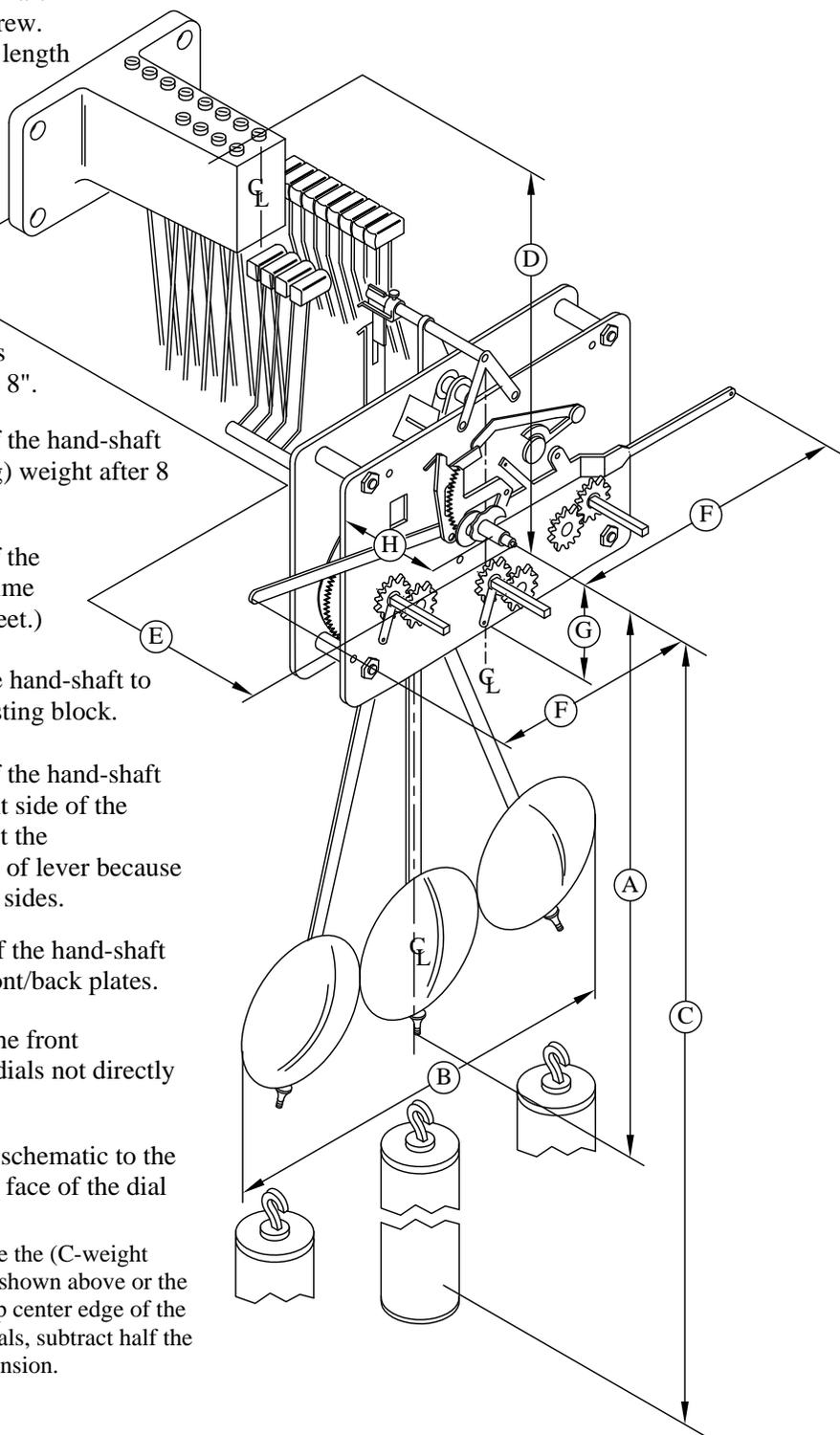
HERMLE- Triple Chime Movement
 Hermle Designation: 1171-850/114CM
 KLOCKIT NO. 13075

IMPORTANT:

The schematic below is drawn as a general representation of the Movement and accessory parts. The drawing is solely for the purpose of providing important dimensions related to the clock case measurements.

Dimensions: Dimension Explanation

- (A) Dimension from the center of the hand shaft to the tip of the pendulum bob adjust screw. For this dimension, reference the actual length of the pendulum you are using and add 2-15/16"
- (B) For pendulum swing operating width, refer to the swing specification of the pendulum. Add 1" for the minimum inside case width.
 HOWEVER! To utilize the movement "AUTO BEAT ADJUSTMENT" feature, increase the inside case width as follows: pendulum bob diameter + 6" to 8".
- (C)=62-3/4" This is the dimension from the center of the hand-shaft to the bottom of the center (timekeeping) weight after 8 days of operation (weight drop).
- (D)=7-1/4" This is the dimension from the center of the hand-shaft to the top of the mounted chime casting block. (See note at bottom of sheet.)
- (E)=9" This is the dimension from the tip of the hand-shaft to the back mount surface of the chime casting block.
- (F)=6-1/4" This is the dimension from the center of the hand-shaft to the end of the chime lever on the right side of the movement. Double this dimension to get the measurement from tip of the lever to tip of lever because the movement has chime levers on both sides.
- (G)=2-15/16" This is the dimension from the center of the hand-shaft to the bottom edge of the movement front/back plates.
- (H)=1-5/8" This is the maximum dimension from the front movement plate to the front surface of dials not directly mounted to the movement.
- (I)=1-5/16" This dimension is not illustrated on the schematic to the right, but is the space between the front face of the dial and the front of the weight assemblies.

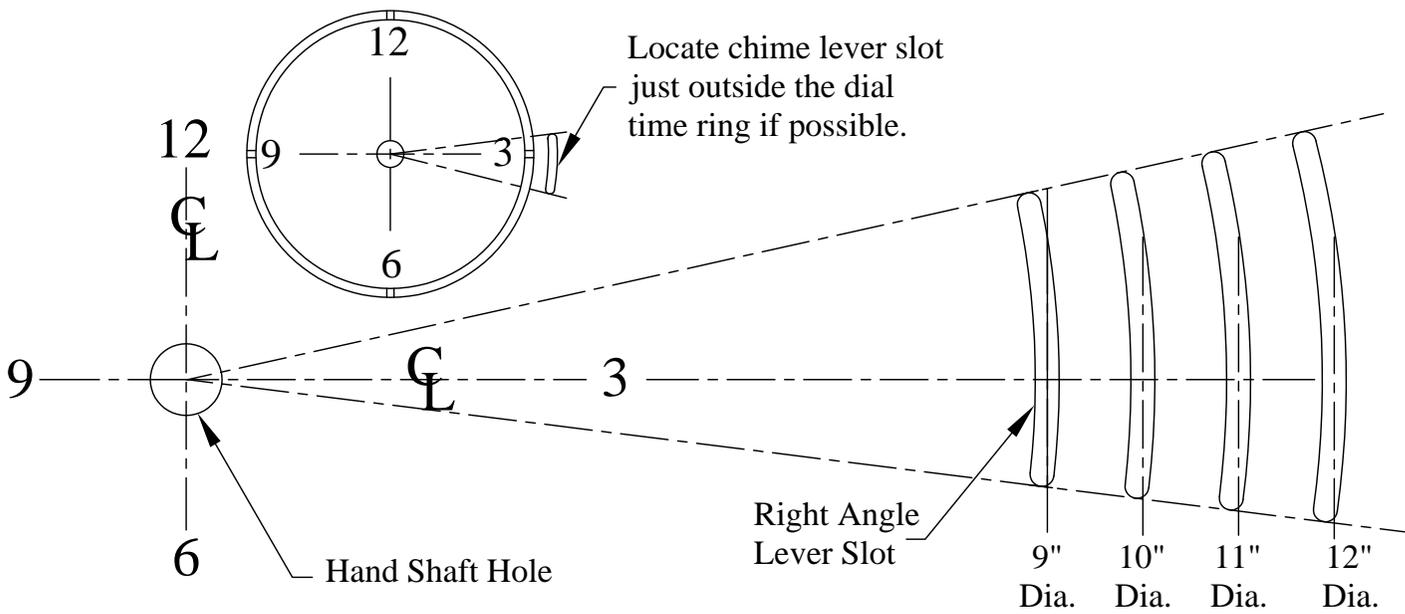


Note : In determining the overall inside clock case length, use the (C-weight drop) dimension plus the greater of either the (D) dimension shown above or the measurement from the center of the hand-shaft hole to the top center edge of the dial. To determine this measurement for traditional arched dials, subtract half the width dimension of the dial from the overall dial height dimension.

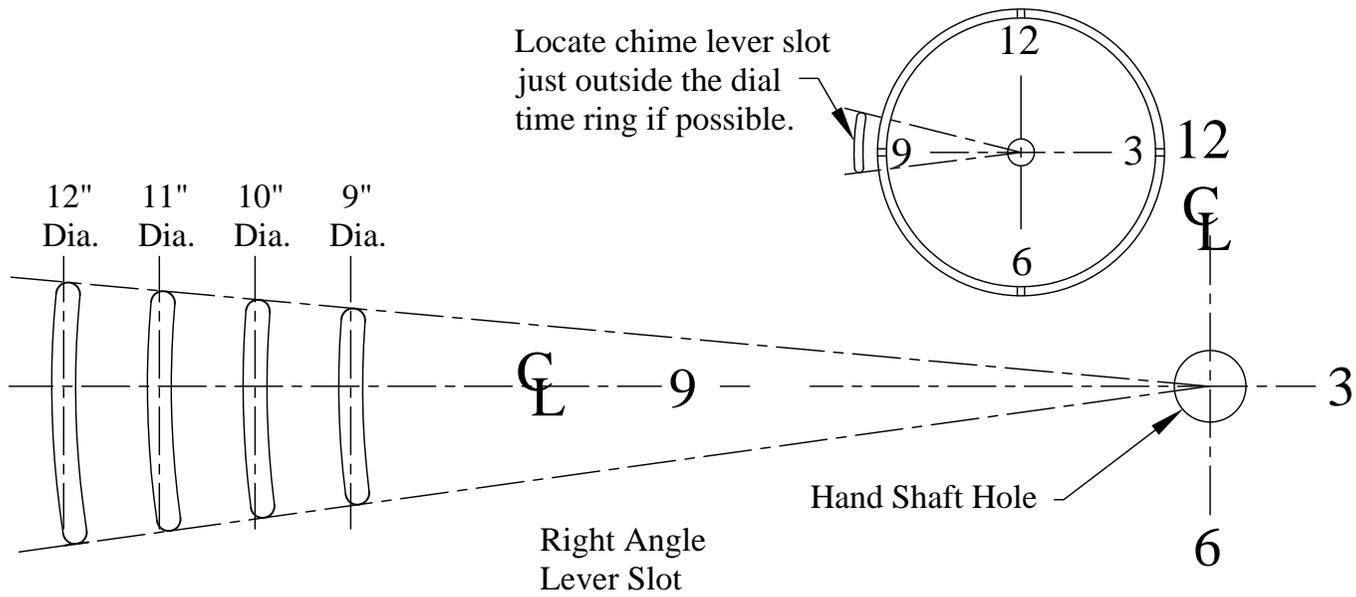
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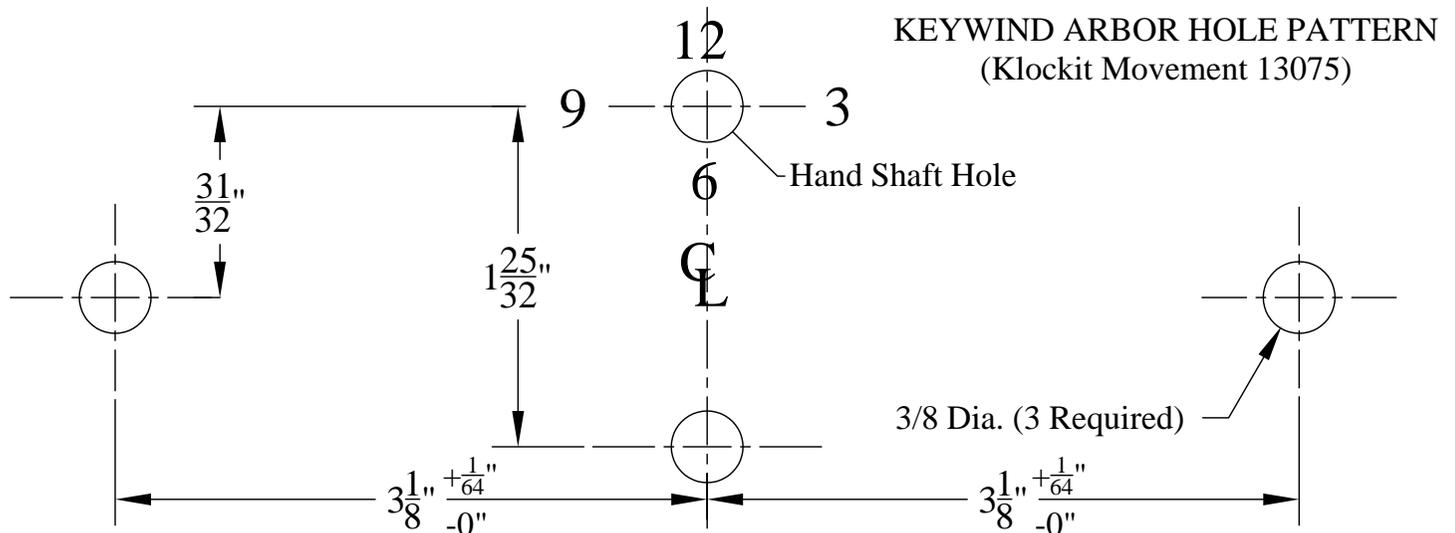
See back side for chime lever slot template and key-wind arbor hole pattern (Custom punch dials)



MELODY CHIME LEVER SLOT TEMPLATE:
(Klockit Movement 13075)



NIGHT SHUTOFF CHIME LEVER SLOT TEMPLATE:
(Klockit Movement 13075)



KEYWIND ARBOR HOLE PATTERN
(Klockit Movement 13075)