Anniversary Clock Identification
by
Mervyn Passmore

Anniversary Clock Identification by Mervyn Passmore contains information, data and images on the majority of mass-produced Anniversary Clocks manufactured during the last 100 years.

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This document is provided electronically to enable readers of the book to be able to exchange information about the clocks they own or are selling to fellow collectors or potential buyers.

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Manufacturer:  
Kieninger & Obergfell

Model:  
K&O Standard narrow  
44mm x 93mm x 30mm

Backplate information:  
May have:  
KO Logo  
Kieninger & Obergfell  
Made in West Germany  
No (0) jewels, Unadjusted.

Movement ID code: KO-SN

Notes:  
Early models had screwed suspension guards. Later models had plastic guards that snapped into D shaped holes.
K&O Standard narrow movement
44 x 93 x 30mm

Notes
The locking mechanism changed during production. Very early models had a fixed pin at the bottom block, but were soon replaced with split pins and finally loose pins held in by a shaped washer.

Replacement units are normally supplied with fixed pins. You will have to push out the fixed pin and enlarge the hole to reuse the loose pin.

Rapid Recognition Tips
Only this movement has plates 44mm x 93mm and a locking device on the platform as illustrated.
Models with the D shaped guard holes are immediately identifiable.

Data
Movement ID Code ...... KO-SN
Plate shape ............... Rectangular
Plate width ............... 44mm
Plate height ............... 93mm
Gap between plates ..... 30mm
Escapement type .......... Dead beat
Original key size .......... 4.50mm
Winding side .......... Left
Pivot adjuster .......... Adjustable arm
Locking device: .......... On the platform
Pendulum type/s .......... 4-ball
Mainspring barrel .......... 23mm x 42mm
Replacement wire .......... No. 12 (Horolovar™ 0.0032"/0.081mm)
Replacement unit .......... KO-SN (Horolovar™ 3C)
Jig settings .......... 106mm, 116mm
Mainspring .......... 19 x 0.40 x 38mm (1350mm)
Beats per minute .......... 8
Bob weight .......... 218g.

Lever locking pin
To prevent the locking lever moving during shipping, a split pin was inserted vertically through the hole on the left of the platform.

The Kundo locking device, used from this movement onwards.

M&P part numbers, not for final publication:
Suspension wire: 0401 003215
Suspension unit 0679 000303
Mainspring: 0607 193815
Key: 0333 045014
View these items in the M&P Store
Examples of clocks fitted with the Kieninger & Obergfell narrow movement