
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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Manufacturer:

Kieninger & Obergfell

Model:

K&O Standard, arm adjuster
68mm x 92mm x 30mm

Backplate information:

May have:

KO Logo

Kieninger & Obergfell

Made in Germany

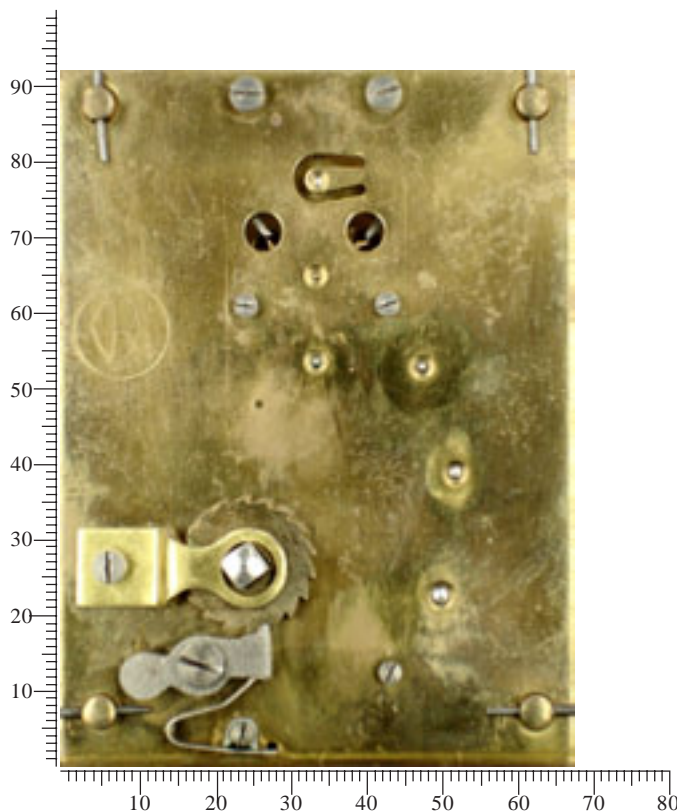


Normally has the rather confusing KO logo in script within a circle

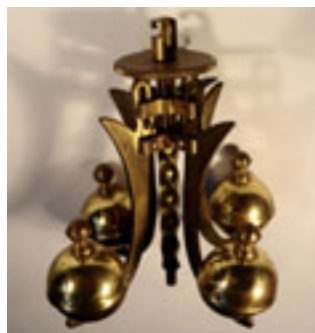
Movement ID code: **KO-SA**

Notes:

This later model has an arm that could be bent to adjust the pivot position, and the plates are 2mm narrower than the earlier standard model.



This movement has an arm to adjust the pivot position.



I1-8 Kieninger

K&O Standard movement, arm adjuster
68 x 92 x 30mm

Notes

Early locking devices were primitive, and provided very little protection. The final version of this model had a ring type locking device that required a special bottom block.

The guard was a square tube screwed to the back plate. Both types of locking devices slid down inside the tube, to secure the bottom block.



Standard locking guard



The later 'ring' type guard

Rapid Recognition Tips

A plate of 66mm x 92mm with a horizontal arm adjuster identifies this movement.

Data

Movement ID Code **KO-SA**
Plate shape **Rectangular**
Plate width **68mm**
Plate height **92mm**
Gap between plates **30mm**
Escapement type **Dead beat**
Original key size **4.50mm**
Winding side **Left**
Pivot adjuster **Adjustable arm**
Locking device: **On the guard**
Pendulum type/s **4-ball**
Mainspring barrel **22mm x 42mm**
Replacement wire **No. 12 (Horolovar™ 0.0032"/0.081mm)**
Replacement unit **KO-S (Horolovar™ 1)**
Jig settings **106mm, 116mm**
Mainspring **19 x 0.40 x 38mm (1350mm)**
Beats per minute **8**
Bob weight **222g.**

M&P part numbers, not for final publication:

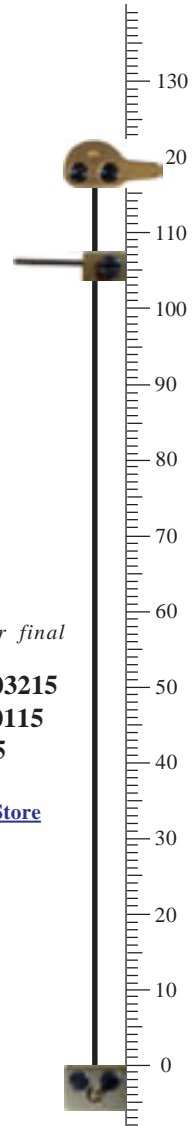
Suspension wire: 0401 003215

Suspension unit 0679 000115

Mainspring: 0607 193815

Key: 0333 045014

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Examples of clocks fitted with the Kieninger & Obergfell standard late movement

