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› Euro Concealed Cabinet Hinge, Full Overlay, 110 Degree Opening, Nickel Instruction Manual

Hettich CECOMINOD022182

Euro Concealed Cabinet Hinge Instruction Manual

Model: CECOMINOD022182

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Hettich Euro Concealed Cabinet Hinge. Designed for full overlay applications with a 110-degree opening, this nickel-finished hinge offers reliable performance and adjustable closing torque for various door sizes. Please read this manual thoroughly before beginning installation to ensure proper function and longevity of your cabinet hinge.



Image: The Hettich Euro Concealed Cabinet Hinge, showing its main components and nickel finish.

SAFETY INFORMATION

Always exercise caution when working with tools and hardware. Wear appropriate personal protective equipment, such as safety glasses, to prevent injury. Keep small parts away from children. Ensure the cabinet and door are stable and properly supported during installation to prevent accidental falls or damage.

PARTS LIST

Each package contains the following components:

- 1 x Hettich Intermat 9943 Hinge (110-degree opening)

- (Mounting plate sold separately, if required for your application)

Note: This hinge is designed for a 35mm cup hole. For older Hettich 52mm cup hole patterns, the press-in sockets can be unscrewed and discarded for manual screw-on applications.

SETUP AND INSTALLATION

Follow these steps for proper installation of your concealed cabinet hinge:

1. **Prepare the Door:** Ensure your cabinet door has a 35mm diameter cup hole drilled to the appropriate depth for the hinge cup. The minimum door thickness required is 15mm.
2. **Attach Hinge to Door:** Insert the hinge cup into the pre-drilled hole on the cabinet door. Secure the hinge to the door using appropriate screws.
3. **Install Mounting Plate (if applicable):** If using a mounting plate (sold separately), attach it to the cabinet frame according to the desired overlay. The hinge is compatible with a 52mm hole pattern for screw-on applications if the press-in sockets are removed.

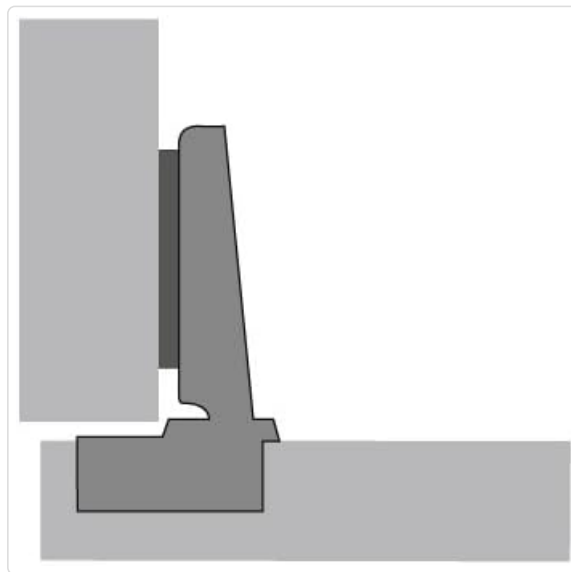


Image: Diagram illustrating the 52mm / 2.05 inch spacing for mounting plate screws, relevant for screw-on applications.

4. **Connect Hinge to Mounting Plate:** Align the hinge arm with the mounting plate on the cabinet frame. Snap or screw the hinge onto the mounting plate.
5. **Adjust Door Position:** Once the door is mounted, use the adjustment screws on the hinge to fine-tune the door's position.
 - **Depth Adjustment:** Use the cam adjustment screw to move the door in or out (+1.5mm / -1.5mm).
 - **Height Adjustment:** Adjust the height via the mounting plate (+2mm / -2mm).



Image: Cross-section diagram showing the hinge cup installed within the cabinet door, illustrating the concealed nature of the hinge.

OPERATING

The Hettich Intermat 9943 hinge features a 110-degree opening angle. Its unique SOFT spring force setting allows for individual adjustment of the closing torque. This ensures that every door, regardless of size or weight, closes gently yet firmly. To adjust the closing torque, locate the spring force adjustment mechanism on the hinge body and turn it incrementally until the desired closing action is achieved.

MAINTENANCE

Your Hettich hinge requires minimal maintenance. Periodically check all screws for tightness and re-tighten if necessary. Clean the hinge surfaces with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the nickel finish. Lubrication is generally not required for these hinges under normal operating conditions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Door does not close properly.	Hinge alignment issues or incorrect spring force setting.	Adjust depth and height screws. Check and adjust the spring force setting.
Door sags or is uneven.	Loose mounting screws or improper height adjustment.	Tighten all mounting screws. Use the height adjustment screw on the mounting plate.
Hinge makes noise.	Lack of lubrication or debris.	Clean the hinge mechanism. If noise persists, contact support.

SPECIFICATIONS

Brand: Hettich
Model Number: CECOMINOD022182
Opening Angle: 110 degrees
Cup Diameter: 35mm
Minimum Door Thickness: 15mm
Depth Adjustment: +1.5mm / -1.5mm (via cam)
Height Adjustment: +2mm / -2mm (via mounting plate)
Material: Nickel
Item Weight: 2.4 ounces
Product Dimensions: 4.4 x 0.6 x 2.5 inches
Country of Origin: Germany

WARRANTY AND SUPPORT

Hettich products are manufactured to high-quality standards. For specific warranty information or technical support, please refer to the official Hettich website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question