

NUOBESTY SQ3911039HL4I

NUOBESTY Hydraulic Soft-Close Cabinet Door Hinges User Manual

Brand: NUOBESTY | Model: SQ3911039HL4I

1. PRODUCT OVERVIEW																	
The NUOBESTY Hydraulic Soft-Close Cabinet Door Hinge is designed to provide smooth, quiet, and controlled closing for cabinet and furniture doors. Constructed from durable alloy steel, this hinge incorporates a hydraulic damping mechanism that prevents doors from slamming, reducing noise and extending the lifespan of your cabinetry. Its robust design ensures stability and reliability for various applications, including kitchen cabinets, wardrobes, and display cases. Key Features: Hydraulic Damping: Ensures a soft and silent closing action for cabinet doors. Durable Construction: Made from high-quality alloy steel for long-lasting performance. Versatile Application: Suitable for various cabinet types, including glass-door cabinets, wardrobes, and wine cabinets. Adjustable Design: Allows for fine-tuning to achieve optimal door alignment and closing speed.																	
2. SPECIFICATIONS																	
<table><tr><th>Attribute</th><th>Value</th></tr><tr><td>Brand</td><td>NUOBESTY</td></tr><tr><td>Model Number</td><td>SQ3911039HL4I</td></tr><tr><td>Material</td><td>Alloy Steel</td></tr><tr><td>Color</td><td>Silver</td></tr><tr><td>Product Dimensions (L x W)</td><td>14 x 7 cm (approximately 5.5 x 2.75 inches)</td></tr><tr><td>Item Weight</td><td>171 Grams</td></tr><tr><td>Components Included</td><td>Hinge</td></tr></table>		Attribute	Value	Brand	NUOBESTY	Model Number	SQ3911039HL4I	Material	Alloy Steel	Color	Silver	Product Dimensions (L x W)	14 x 7 cm (approximately 5.5 x 2.75 inches)	Item Weight	171 Grams	Components Included	Hinge
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3. SAFETY INFORMATION

Please read and understand all instructions before installation and use. Keep small parts away from children. Always wear appropriate safety gear, such as safety glasses, when drilling or using tools. Ensure the cabinet structure is sound and capable of supporting the door and hinge assembly. Improper installation can lead to injury or damage to the product or furniture.

4. INSTALLATION (SETUP)

Proper installation is crucial for the optimal performance of your hydraulic hinges. Follow these general steps:

- 1. Prepare the Cabinet and Door:** Ensure the cabinet frame and door are clean, dry, and free from obstructions. Determine the desired hinge placement on both the cabinet and the door.
- 2. Marking and Drilling:** Use a pencil to mark the screw hole positions on both the cabinet and the door based on the hinge's mounting plate. For new installations, a 35mm Forstner bit is typically used to bore the cup hole on the door. Pre-drill pilot holes for the screws to prevent wood splitting.
- 3. Attach Hinge to Door:** Place the hinge cup into the bored hole on the cabinet door and secure it with screws.
- 4. Attach Mounting Plate to Cabinet:** Secure the hinge mounting plate to the inside of the cabinet frame using screws.
- 5. Connect Hinge to Mounting Plate:** Align the hinge arm with the mounting plate and click or slide it into place. Some hinges may require a screw to secure this connection.
- 6. Adjust the Door:** Once the door is attached, use the adjustment screws on the hinge to align the door correctly. These screws typically allow for depth, height, and side-to-side adjustments to ensure even gaps and smooth closing.



EASY TO USE

It can make sure the door is kept closed tightly to prevent unnecessary injuries caused by shaking

Image: Hinge placement and marking on a cabinet door. This image illustrates the process of positioning the hinge on the cabinet door and marking the screw holes for accurate installation.

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Image: Hinge being installed on a cabinet. This image shows a hand securing the hinge to the cabinet frame, demonstrating a key step in the installation process.



Image: Adjusting the hinge with a screwdriver. This image highlights the final adjustment phase, where a screwdriver is used to fine-tune the hinge for perfect door alignment and function.

5. OPERATION

The NUOBESTY hydraulic hinges are designed for effortless operation. Simply open and close your cabinet door as usual. The integrated hydraulic damping mechanism will engage as the door approaches the closed position, slowing its movement and ensuring a gentle, silent closure. This soft-close feature prevents doors from slamming, protecting both the door and the cabinet frame from wear and tear.



Image: Various hinge applications and installation scenarios. This collage demonstrates the versatility of the hinges in different cabinet types and installation stages, including a top-opening cabinet with gas struts and standard door installations.

6. MAINTENANCE

These hinges require minimal maintenance to ensure long-term performance:

- **Cleaning:** Wipe the hinges periodically with a soft, damp cloth to remove dust and grime. Avoid abrasive cleaners or solvents that could damage the finish or internal mechanisms.
- **Lubrication:** The hydraulic mechanism is sealed and generally does not require lubrication. If the hinge action becomes stiff over time, a small amount of silicone-based lubricant can be applied to the pivot points, avoiding the hydraulic cylinder itself.
- **Inspection:** Regularly check all screws for tightness. Loose screws can affect door alignment and hinge performance. Tighten any loose screws gently to avoid stripping.

7. TROUBLESHOOTING

If you encounter issues with your hinges, consider the following:

- **Door Not Closing Softly:**

- Check if the hydraulic mechanism is obstructed.
- Ensure the hinge is correctly installed and not overtightened, which can restrict movement.
- Verify that the door weight is within the hinge's capacity.

- **Door Misalignment:**

- Use the adjustment screws on the hinge to correct the door's position (depth, height, side-to-side).
- Ensure all mounting screws are securely fastened to both the door and the cabinet.

- **Squeaking Noise:**

- Apply a small amount of silicone-based lubricant to the hinge's pivot points.
- Check for any loose components or friction points.

8. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your NUOBESTY Hydraulic Soft-Close Cabinet Door Hinges, please refer to the product packaging or contact the seller directly. Keep your purchase receipt as proof of purchase.

9. PRODUCT DETAILS AND DIMENSIONS



PRODUCT DETAILS



Image: Close-up view of the hydraulic hinge. This image provides a detailed look at the hinge mechanism and construction, highlighting its robust design.



Image: Detailed view of hinge components. This image offers another perspective on the hinge's intricate parts, showcasing the quality of manufacturing.



Image: Multiple detailed views of hinge components. This image provides various close-up angles of the hinge, emphasizing its design and functionality.

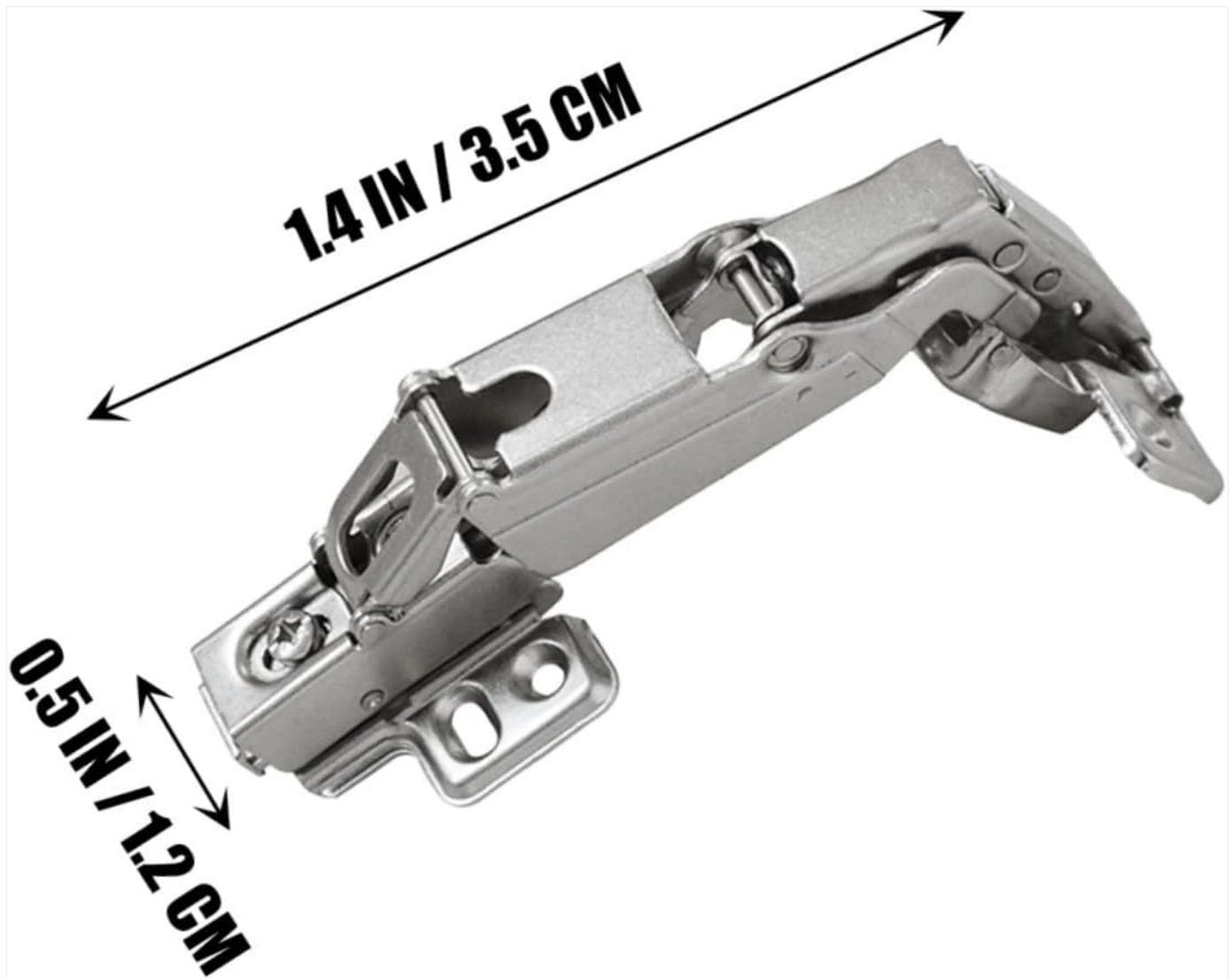


Image: Hinge with dimensions overlay. This image clearly displays the key measurements of the hinge, indicating a length of 1.4 inches (3.5 cm) and a width of 0.5 inches (1.2 cm) for the mounting plate.

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