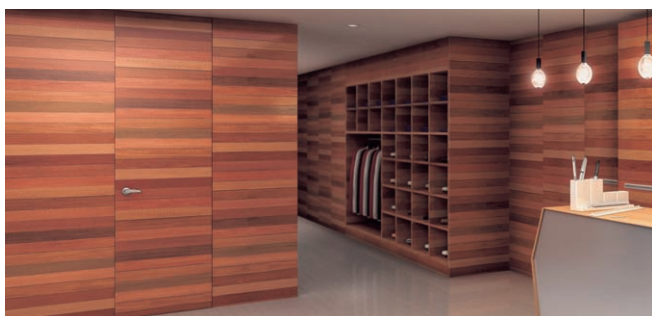


HES CONCEALED HINGE SERIES



HINGES

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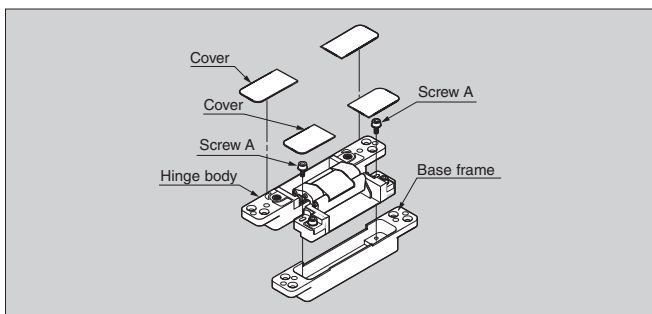


■ Features

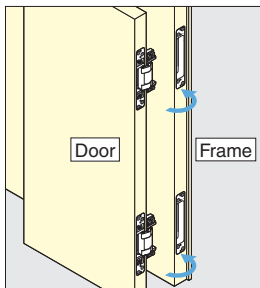
- The hinges are completely hidden when the door is closed.
- 3-WAY adjustment function allows vertical, horizontal, and depth adjustment after hinge installed.
- Can be used together with a door closer or door damper.
 - LAPCON DOOR DAMPER LDD-S (P.720-721)
 - LAPCON DOOR DAMPER LDD-V (P.718)
 - LAPCON DOOR CLOSER LDC-N2 (P.722-724)

■ For Easy Installation

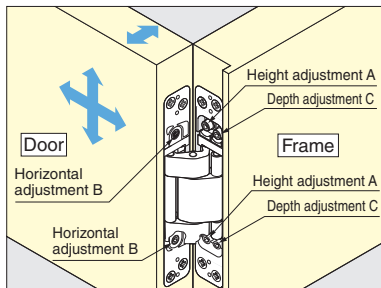
1. Separate parts as shown in picture "a".
2. Screw on the hinge body to door, and hinge bracket to door frame.
3. As shown in picture "b", insert hinge body straight into hinge bracket. Bracket will temporarily hold the body for easy installation.
4. Use "screw A" to fix body on bracket.
5. Adjust horizontally by turning "screw B".
6. Loosen "screw A" for vertical adjustment. Tighten "screw A" after vertical adjustment completed.
7. For depth adjustment, loosen "screw C" (one turn). Tighten "screw C" after completed.
8. Snap on plastic covers after all above completed.



■ Installation



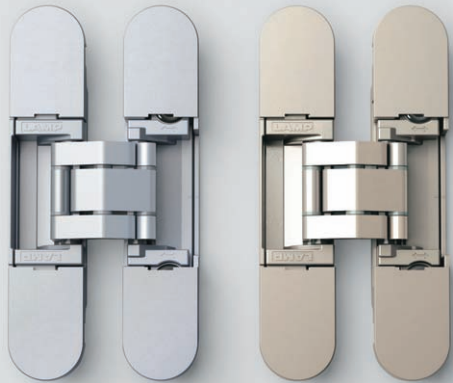
■ 3-WAY Adjustment



3-WAY ADJUSTABLE CONCEALED HINGE



HES3D-90



■ Features

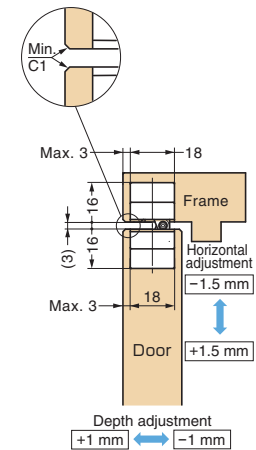
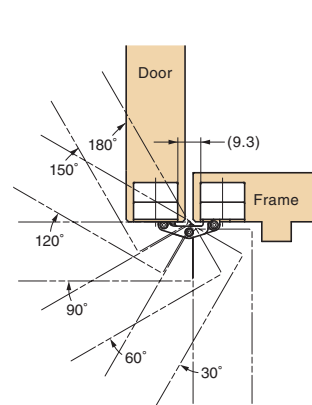
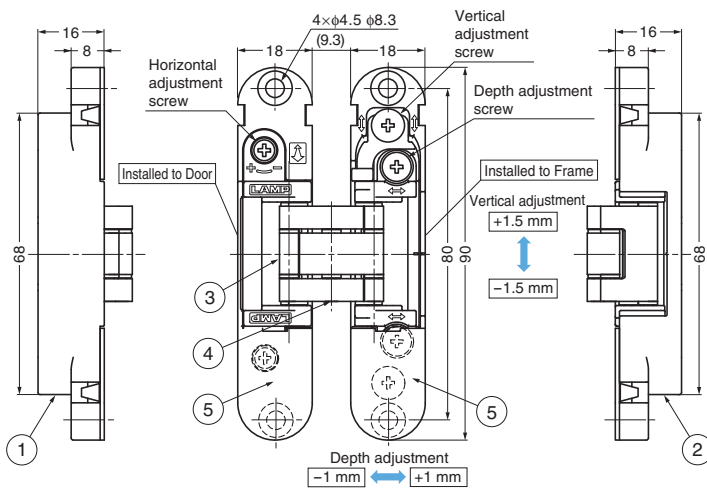
- 3-way adjustment function allows vertical, horizontal, and depth adjustment after hinge installed.
- Cover hides all screw heads for clean appearance.
- Special colour is possible to make as made to order. For further details, please contact local representatives.

■ Parts Included

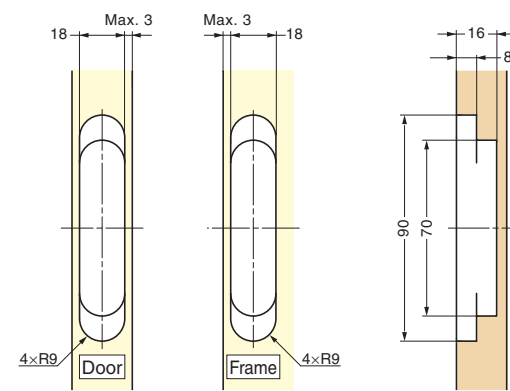
Countersunk head screw 4×20 (4 pcs./hinge)

HINGES

3-WAY ADJUSTABLE CONCEALED HINGE



■ Cut Out Dimensions



No.	Part Name	Material	Finish	
			DC	DN
①	Body	Zinc Alloy (ZDC)	Satin Chrome	Satin Nickel
②	Base Frame	Zinc Alloy (ZDC)	Satin Chrome	Satin Nickel
③	Arm	Zinc Alloy (ZDC)	Satin Chrome	Satin Nickel
④	Shaft	Stainless Steel	—	—
⑤	Cover	ABS	Satin Chrome	Satin Nickel

Item Code	Item Name	Colour	Door Thickness	Opening Angle	Weight	Box	Carton
170-029-221	HES3D-90DC	Silver	Min. 23	180°	198 g	2 pcs	48 pcs
170-029-222	HES3D-90DN	Champagne Gold	Min. 23	180°	198 g	2 pcs	48 pcs