LAMP

LDD-V100 (Lapcon Door Damper) Installation instructions

Thank you for selecting our product. Before starting installation, please read this manual thoroughly to ensure correct installation.

Product introduction

- Recessed type door damper completely concealed when the door is closed.
- When installed together with our HES3D concealed hinges, all the hardware is hidden for clean appearance.
- Damper unit will pull and close the door smoothly and firmly right before closing (within about 10°) and prevents slamming.

Specifications



Meaning of symbols

Warning Prohibited Required Caution



Ω Make sure to test the screws for slack at regular intervals (one month from first usage, half year and then one time every year is recommended).

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Parts List

[The following list indicate the right hand hinge for right side door hang. For left side door hang, a mirror image.]







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The following dimensions and procedures indicate the right hand hinge for right side door hang. For left side door hang, a mirror image.]



Trouble shooting

Problem	Cause	Solution		
Unusual noise	Mounting position is not correct	Check the mounting position and make adjustments. See P. 7.		
	Mortise measures are not correct	Check the mortise dimension and make adjustments. See P. 7.		
	Incomplete adjustment	Re-adjust the Horizontal/Vertical /Depth/Damper Force. See P.4-6.		
	Counter plate fixation or/and Shaft fixing nut loose	Final tighten the shaft fixing nut after adjustment completed. See P.5 and tighten the nut securely.		
Shaft does not enter	Improper vertical adjustment (too low)	Vertical adjustment of Shaft is needed. Vertical adjustment range : +0mm/-4mm See P.4.		
the groove of the Arm	Improper horizontal adjustment (one-sided)	Horizontal adjustment of Shaft is needed. Horizontal adjustment range : ±5mm See P.4.		
Arm remains folded	Centerline of counter plate and door thick- ness is not aligned			
	Improper depth adjustment	Depth adjustment of Shaft is needed.		
Door will not close completely	Centerline of counter plate and door thick- ness is not aligned	Depth adjustment range : ±2mm See P.5.		
	Improper door size	Use a suitable door. See P. 1.		

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2017.03 1058-1