LAMP. HG-JHM14 DAMPER HINGE INSTALLATION INSTRUCTIONS

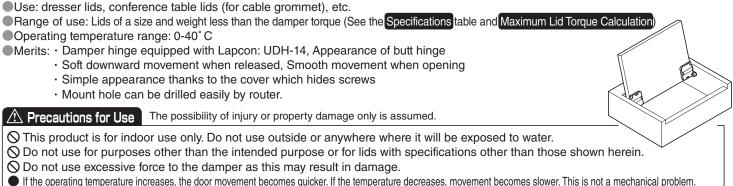
Thank you for purchasing Sugatsune products. Read the instructions carefully first to ensure correct installation. After reading the instructions and installing the product, keep this guide at hand for easy reference at any time.

Meaning of symbols



Required

ABOUT THE PRODUCT



In the operating temperature increases, the door movement becomes quicker. If the releases, movement becomes slower. I

 $\underline{\wedge}$ If the released angle is less than 60 degree, damper may not work properly.

SPECIFICATIONS

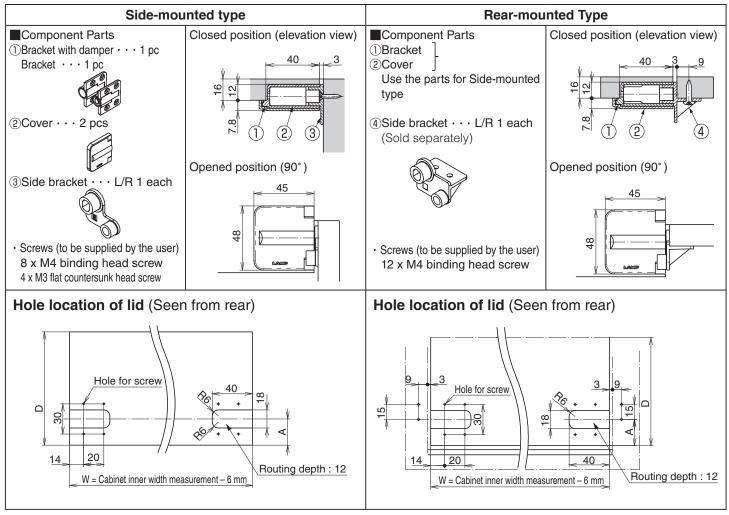
In this guide, "left" refers to the left side when looking at the cabinet from the front.

\bigcirc Parts set of Side-mounted type					
Order code	Part No.	Colour	Torque N⋅m	Colour of shaft hole	
170-031-930	HG-JHM14-S-8BL	Black	0.5 – 0.8	Purple	
170-031-931	HG-JHM14-S-8WT	White			
170-031-932	HG-JHM14-S-15BL	Black	0.8 – 1.5	Blue	
170-031-933	HG-JHM14-S-15WT	White			
170-031-934	HG-JHM14-S-20BL	Black	1.5 – 2.0	Green	
170-031-935	HG-JHM14-S-20WT	White			

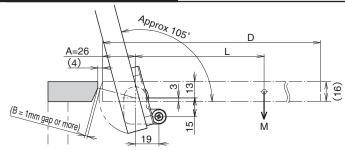
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Order code	Part No.	Colour
170-031-936	UKZ14-BL	Black
170-031-937	UKZ14-WT	White

○ Side bracket for Rear-mounted type

*When making Rear-mounted type, order above parts additionally.



INSTALLATION EXAMPLE



· Above example shows the lid of 16 mm thickness.

· Make sure that the gap B when the lid is open is 1 mm or more. · Provide a stopper to hold the lid at the closed position.

INSTALLATION PROCEDURE

MAXIMUM LID TORQUE CALCULATION

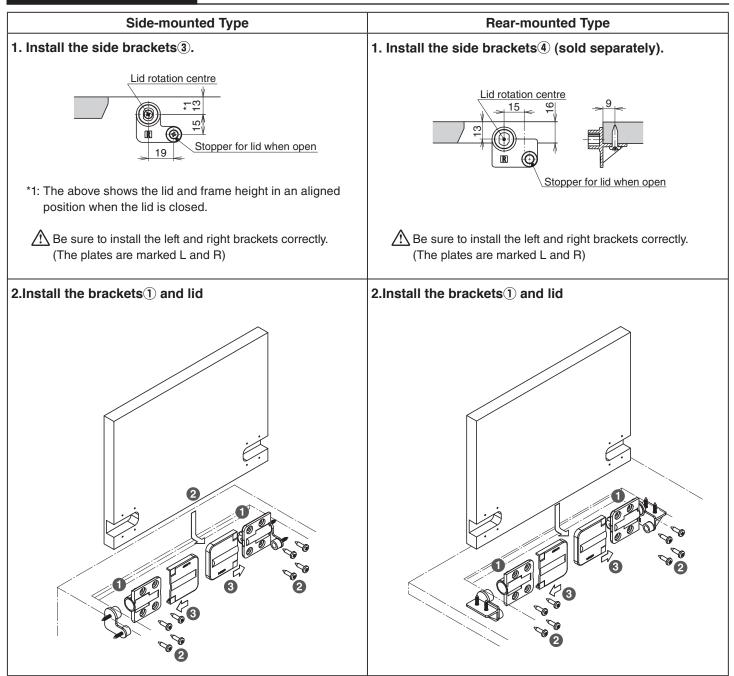
T=M×L×9.8

T: Maximum lid torque (N·m)

- M: Lid weight (kg)
 - L: Distance from rotation centre to lid centre of gravity (m) L=D/2-A
- D: Lid length (m)
- A: Length of lid back from rotation centre (m) (Recommended range for A: 26 to 30)

(Calculation example)

When D=0.18 m, A=0.026 m, M=0.96 kg T=0.96 x 9.8 x (0.18/2-0.026)=0.6 (N·m)



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