

ENERGY STORAGE SYSTEM SUPPORT BRACKET INSTALLATION GUIDE



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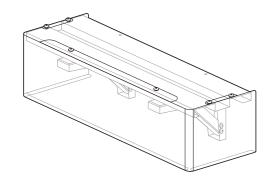
NOTE

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- This accessory is designed to lift the product off the floor.
- For installation instructions, please see below.

PRODUCT OVERVIEW

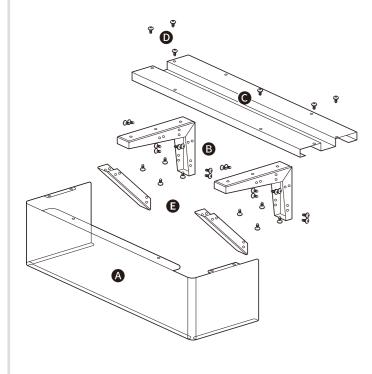
Assembly View



Specifications

- Product Name
- Support Bracket(ARAORASB001)
- Dimensions (H × W × D)
- 175 × 699 × 230 mm
- $-6.9 \times 27.5 \times 9.1$ in
- Weight
- 6.6 kg / 14.52 lb
- Max Load
- 700 kg / 1,615 lb

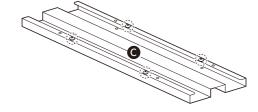
Exploded View



Components

A Cover	1EA
B Bracket	2E/
© Plate	1E/
O Screw	30EA
Bracket fixing	2EA

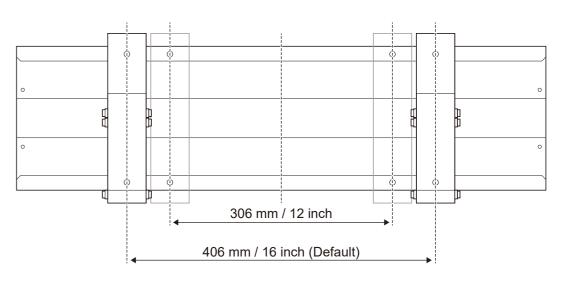
· Check the location of the spare screw.



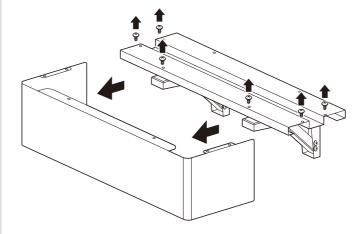
INSTALLATION

A Caution

- Before installation, please check the column spacing on the wall.
- The brackets can use either a 306 mm /12 in or 406 mm /16 in interval, as shown in the picture below.
- If you assemble with a 16-inch product, skip 3 to 5 in the assembly sequence below and assemble it, and if you assemble with a 12-inch product, please assemble in the order of 1 to 10.

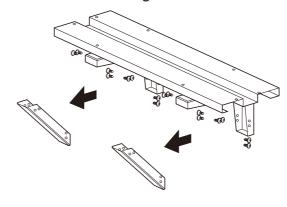


• First, remove the top plate.

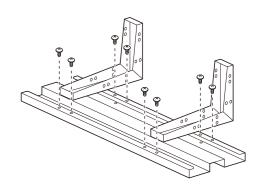


2 Remove bracket fixing.

1



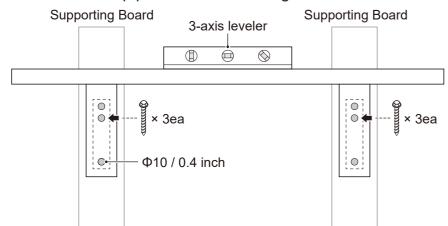
- 3 Turn the table top over.
- 4 Loosen the screws assembled with 16 inches and move the bracket to the 12 inches position.
- 5 Fasten 2 screws for each bracket.



Fit the assembly hole (Defaults : 406 mm)

A Caution

- To securely attach the fixture, assemble the anchor bolts firmly on the supporting board.
- **6** Fasten 3 anchor bolts each to the left / right brackets.
- **1** Use a 3-axis leveler to level the top plate before fastening.

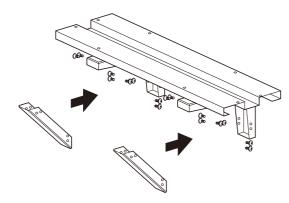


Wall Type	Screw	Length (Minimum)	Number of screws
Wood Studs	M8 (5/16 inch) Lag screws with washers	76 mm (3 inches)	6
Concrete or Masonry	M8 (5/16 inch) Concrete fasteners with washers	63 mm (2.5 inches)	6

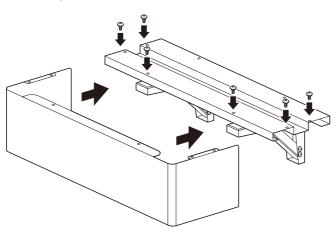
4

5

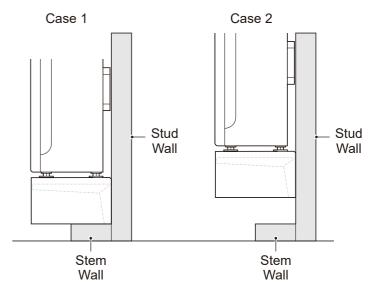
3 Assemble the two bracket fixing materials.



- Slide the front panel from front to back to engage it.
- Fasten 6 screws as shown in the picture below.



EXAMPLE OF SUPPORT BRACKET INSTALLATION



- LGE Applicable Products
- 1) US Home 8 AIO (RA768K16A11)
- 2) US Home 5 AIO (RA500K16A11)
- Reference : Home 5/8 AIO Installation Manual (MFL71893101)
- 1) Minimum Clearance (page 31)
- 2) Mounting details for wall brackets (page 37)

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