

How To Measure Your New Project

Gas struts can be tricky especially when it comes to new projects.

Knowing which gas strut you need, what pressure and where to mount them can be very confusing. We realised people were ordering multiple sets, different pressures and spending hours moving the struts around trying to make them work.

We wanted to take the frustration out.

Our Design Team will make sure you have everything you need to make your project a success including

- a clear design plan showing you where to mount your struts
- you'll know exactly what struts you need and the correct force required so they work
- you'll know what brackets and where to mount them
- and best of all, we guarantee it will work*

Horizontal or Vertical? >

1. Measure Lid Length >

2. Measure Lid Thickness >

3. Weigh Lid >

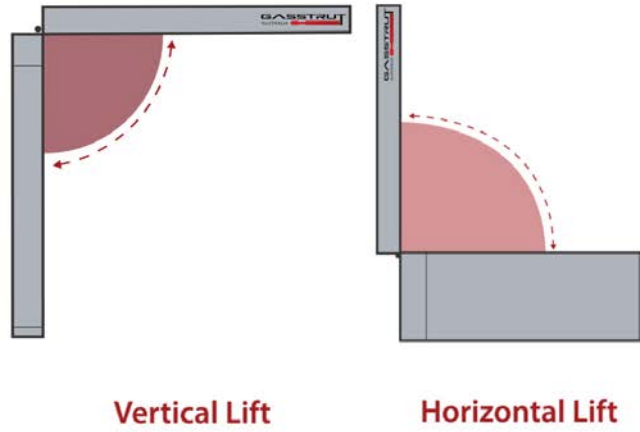
4. Angle of Lid Opening >

5. Mounting Depth of Lid >

6. Position of Hinge on Lid >

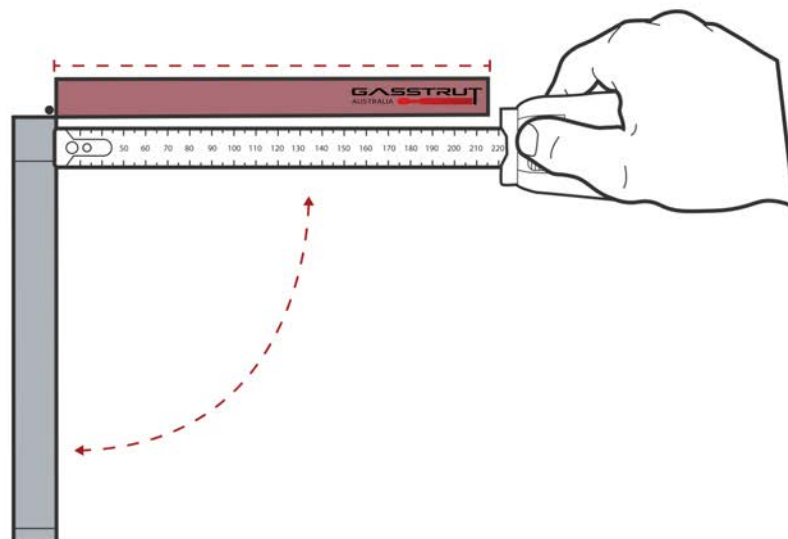
Horizontal or Vertical?

Is your lift a Vertical (awning like lift) or a Horizontal (box like lift)



1. Measure Lid Length

Measure the length of the lid (mm) from the hinge to the end where you lift.

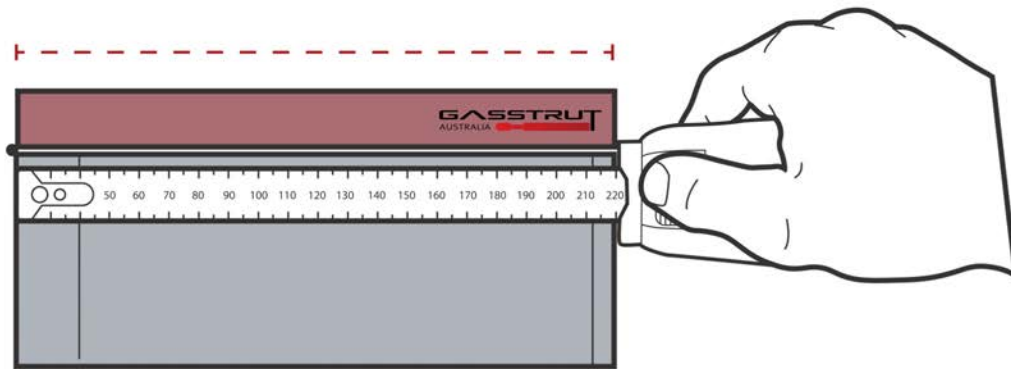


1 Lid Distance (from Hinge)

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1. Measure Lid Length

Measure the length of the lid (mm) from the hinge to the end where you lift.

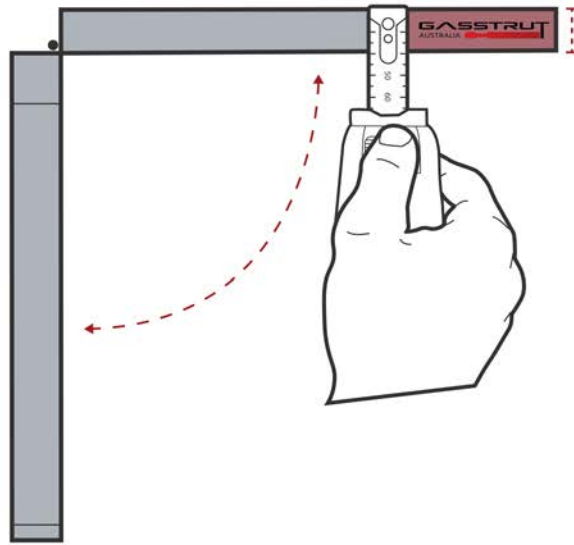


1 Lid Distance (from Hinge)

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2. Measure Lid Thickness

Measure the thickness of the lid (mm)

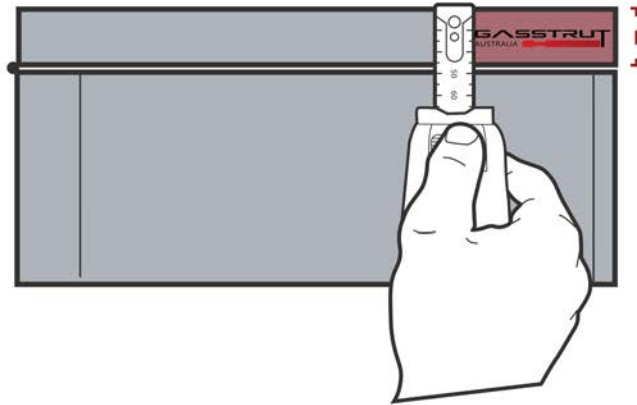


2 Lid Thickness



2. Measure Lid Thickness

Measure the thickness of the lid (mm)

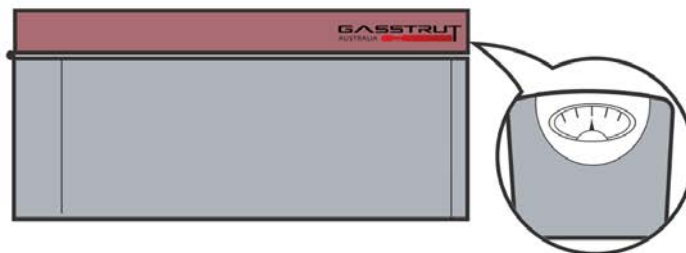


2 Lid Thickness

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3. Weigh Lid

Weigh your lid(kg) at the end where you lift it.



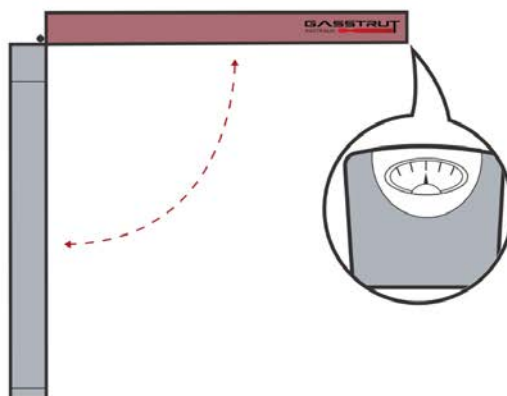
5a Lid Weight

Weigh at lift point

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3. Weigh Lid

Weigh your lid (kg) at the end where you lift it.

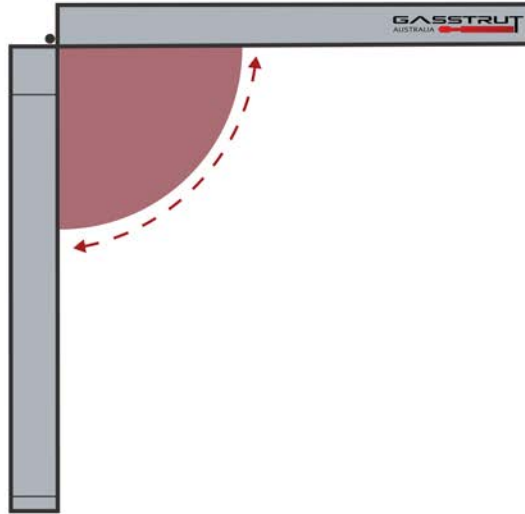


5b Lid Weight
Weigh at lift point

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4. Angle of Lid Opening

Determine the opening angle.

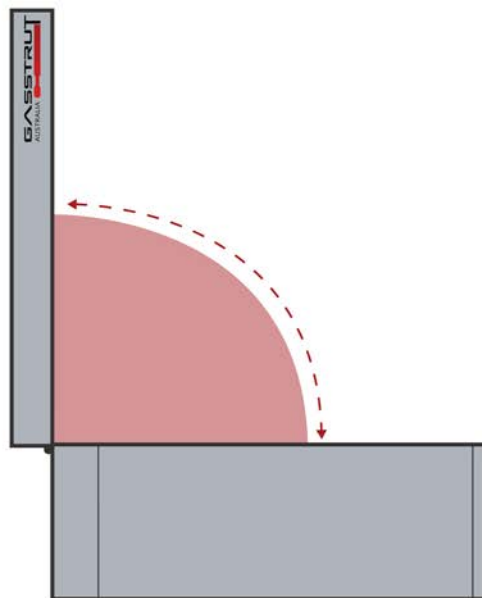


4 Angle Opening



4. Angle of Lid Opening

Determine the opening angle.

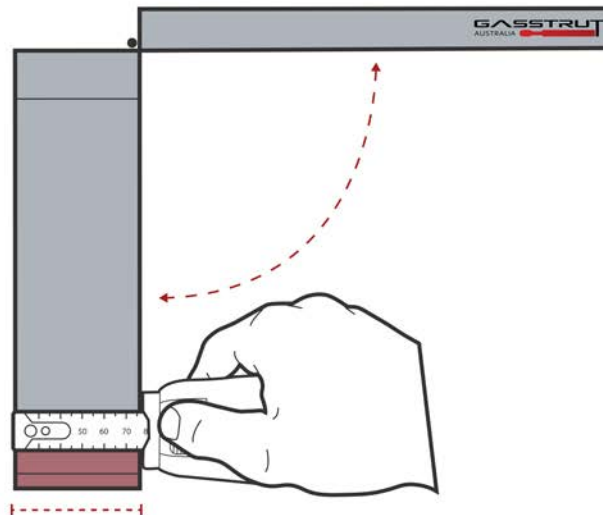


4 Angle Opening



5. Determine Mounting Depth

Measure the depth of available frame/mounting area

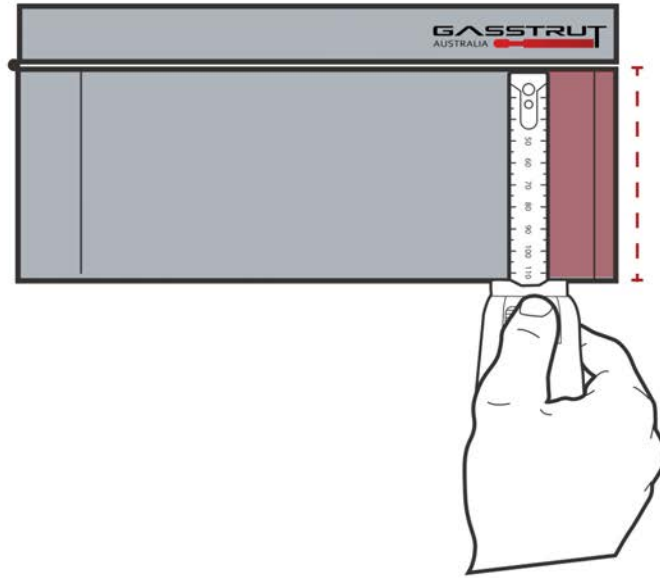


5 Maximum Position Mounting Depth

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5. Determine Mounting Depth

Measure the depth of available frame/mounting area

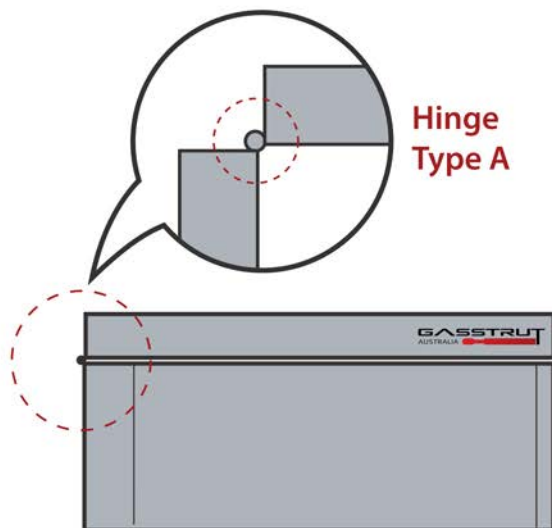


5 Maximum Position Mounting Depth

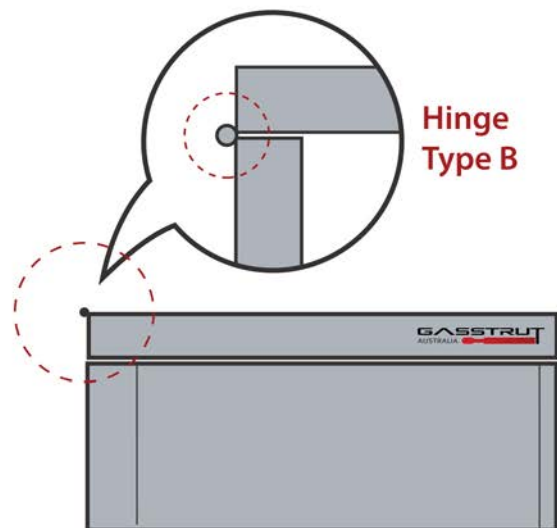


6. Determine Hinge Position

Is the hinge at the top or at the back.



Hinge Type A



Hinge Type B

6 Hinge Type

Either A or B





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