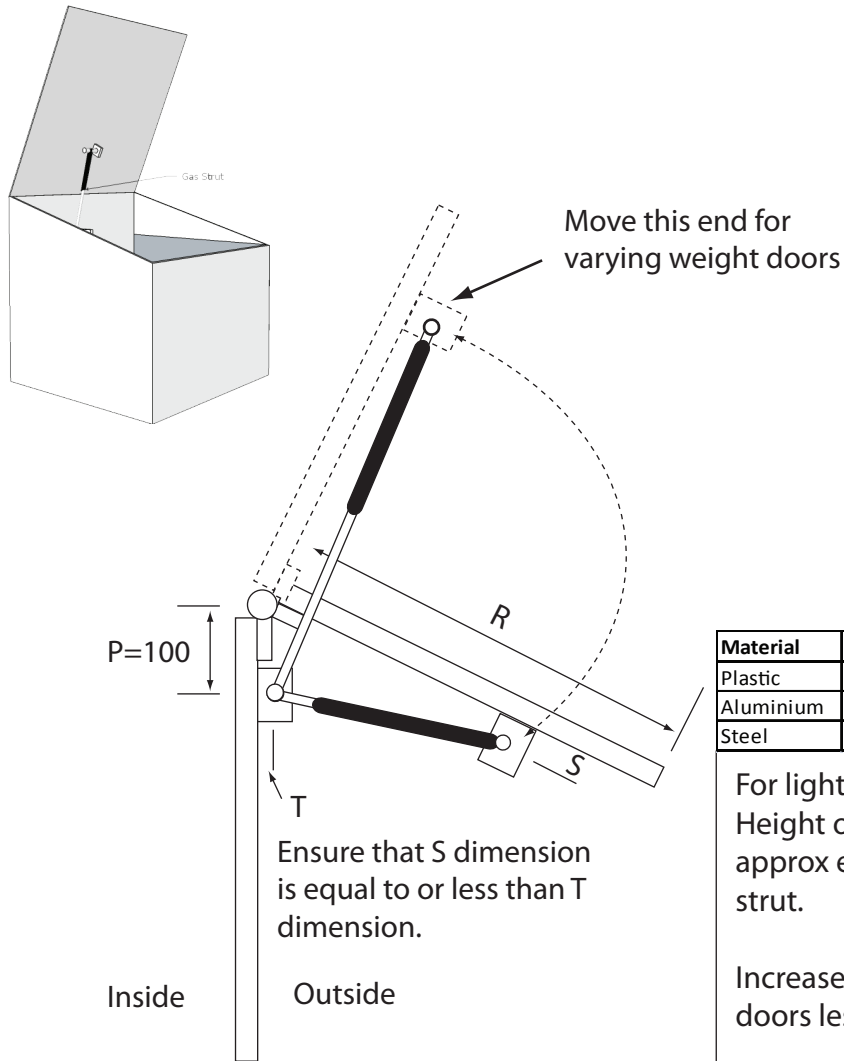


OPTION 1
Horizontal to Vertical



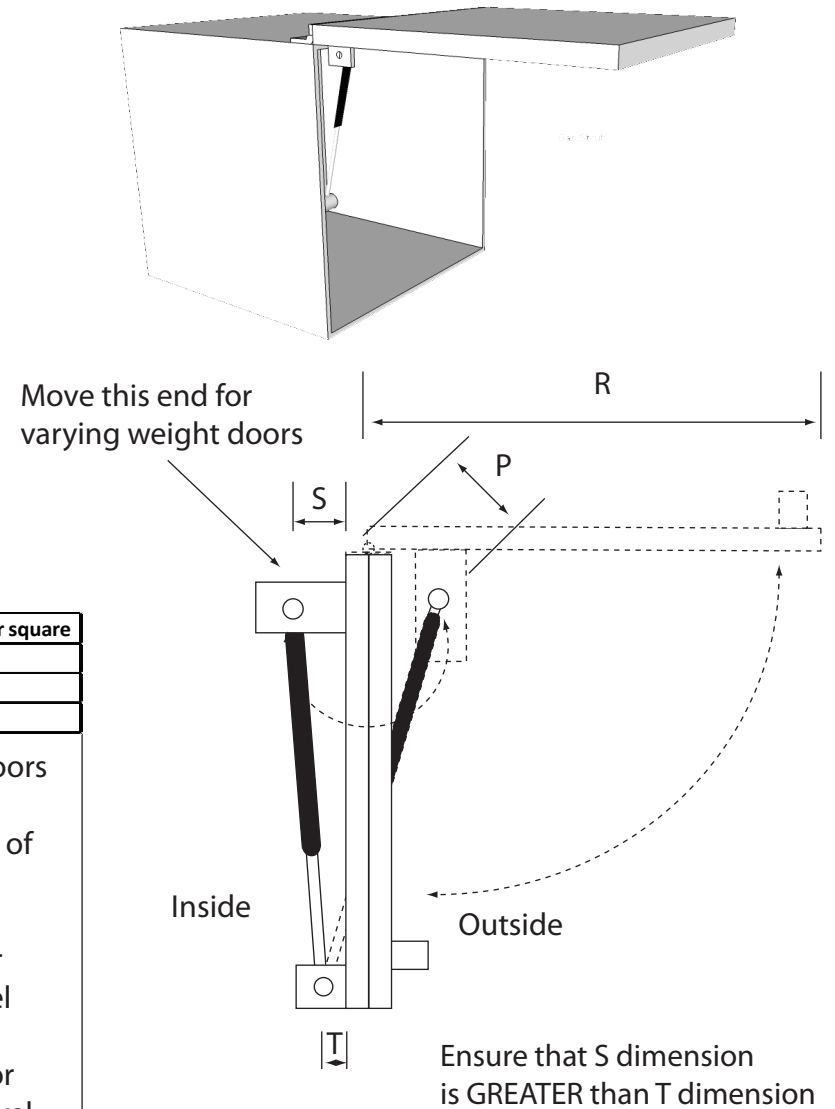
Material	Thickness	Weight 1mtr square
Plastic	10mm	10 kg
Aluminium	10mm	27 kg
Steel	10mm	78 kg

For light and medium doors
Height of door (R)x0.5 =
approx extended length of
strut.

Increase dimension P for
doors less than 90° travel

Decrease dimension P for
doors more than 90° travel

OPTION 2
Vertical to Horizontal



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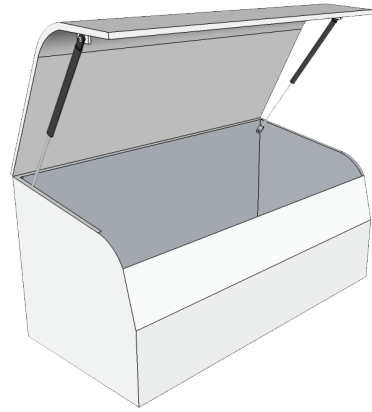
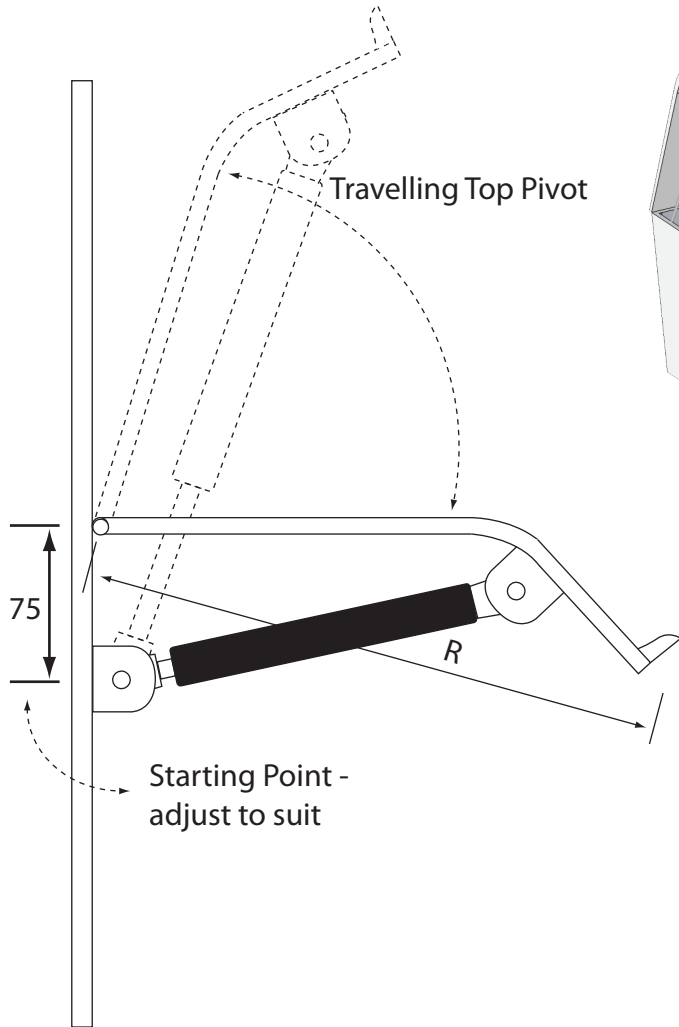
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GAS STRUT MOUNTING SYSTEM FOR ANGLED GULL WING LID OPENING



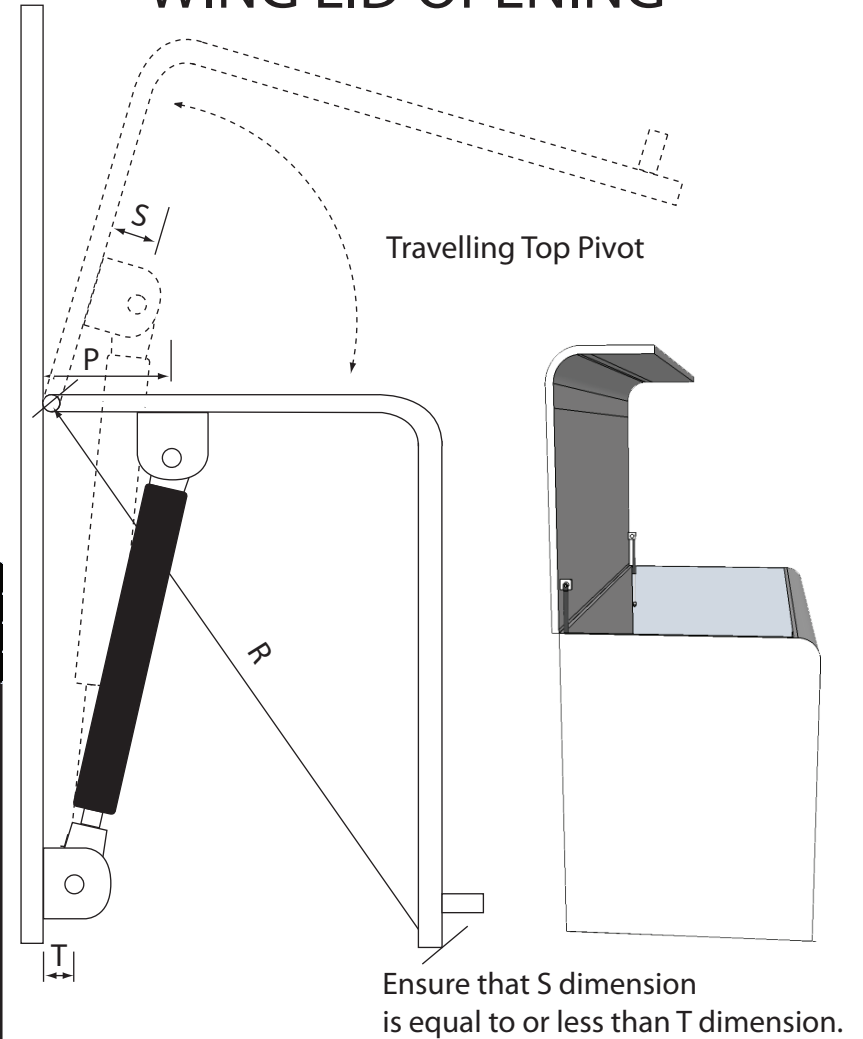
Material	Thickness	Weight 1mtr square
Plastic	10mm	10 kg
Aluminium	10mm	27 kg
Steel	10mm	78 kg

Height of door (R)x0.5 = approx extended length of strut.

Increase dimension P for doors less than 90° travel

Decrease dimension P for doors more than 90° travel

GAS STRUT MOUNTING SYSTEM FOR SQUARE GULL WING LID OPENING



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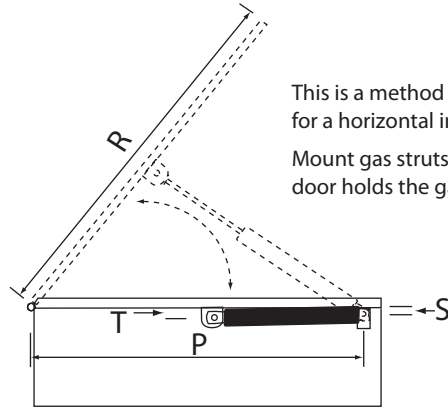
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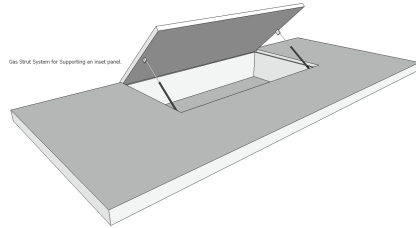
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INSET HORIZONTAL PANEL APPLICATION FOR GAS STRUTS

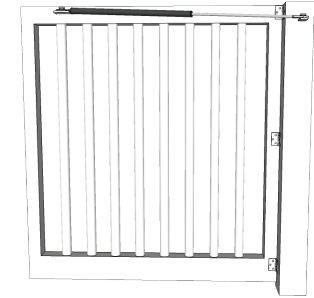
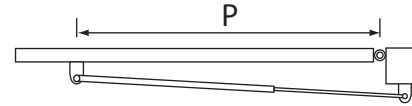


This is a method for mounting gas struts for a horizontal inset panel.
Mount gas struts so that the weight of the door holds the gas strut closed as required.



PEDESTRIAN GATE APPLICATION FOR GAS STRUTS

Mount Gas Strut on a slight angle to ensure that seal stays lubricated, when the strut is at rest.



Use this Gas Strut application to make a damper action, soft close pedestrian gate.



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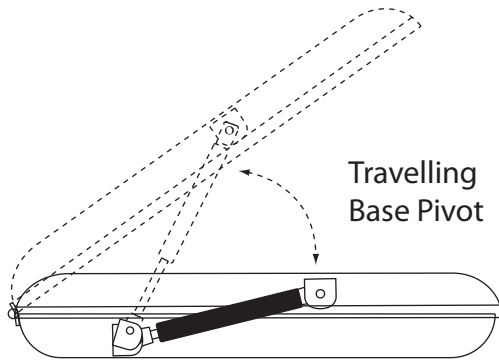
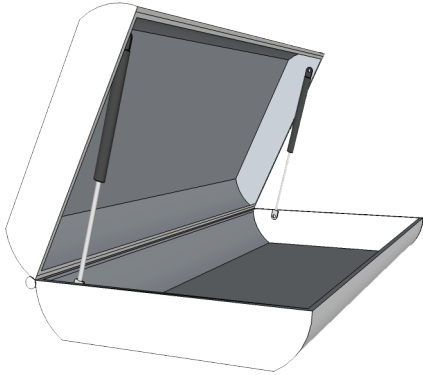
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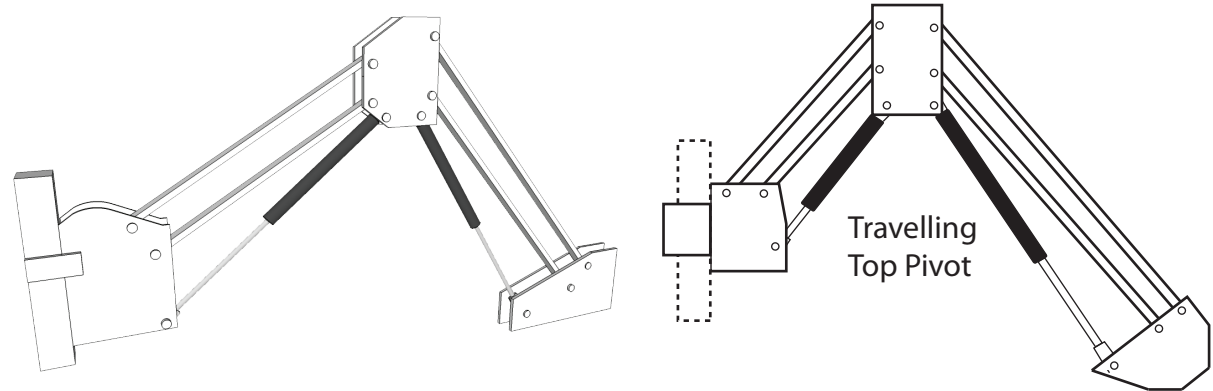
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Roof Boxes with Gas Struts



Support Arm with Gas Struts



Mount the Gas Strut on a greater angle than the support rods. This creates the necessary pressure required to give the support.

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FAX 0800 42 66 22
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