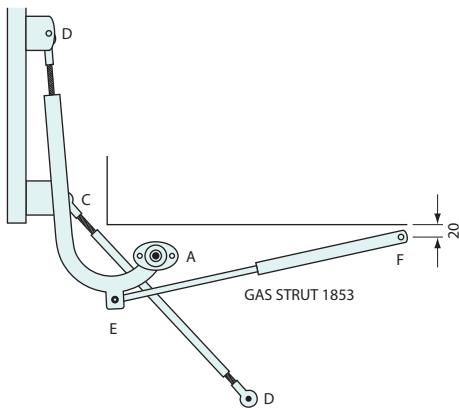
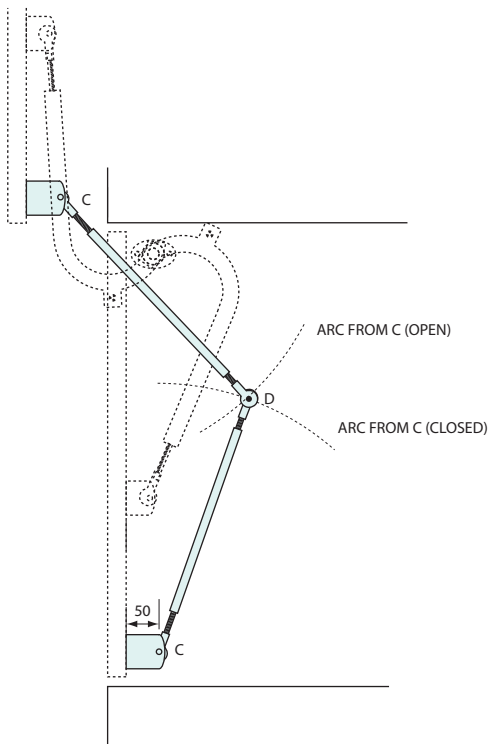
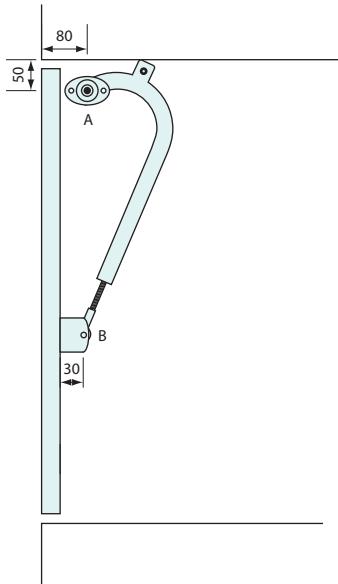


PANTOGRAPH HINGE 02887



1. Mount bearing housing centered on point A.
2. Attach hinge to bearing housing at point A.
3. Adjust length of the hinge rod end as needed for the desired door clearance. Determine point B and mount hinge.
4. Adjust connecting rod ends to match the distance A - B. Attach connecting rod to point C, ensuring C is as low as possible on the door.
5. With the door closed, use the connecting rod to scribe an arc from point C.
6. With the door open, use the connecting rod to scribe a second arc from point C.
7. The point where the arcs intersect is point D. Attach the connecting rod to point D.
8. Attach the gas strut (1853) to the hinge at point E.
9. With the hinge fully opened, attach the gas strut to point F so that the strut is fully extended.
10. Adjust gas strut pressure to balance the door weight.

Disclaimer: These plans and designs are concepts, accurate to the best of our knowledge. Dimensions and designs shown are based on actual working models, however do not constitute a specification. Co-Mac (PN) Ltd take no responsibility in any form whatsoever for the results of the use of these plans, and the user is recommended to conduct their own assessment of the designs, within the requirements of the application.
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