



To ensure that the doors are firm against their stops in the fully open position and firm against the aperture (portal) seals in the closed position, you may need to adjust the actuator rod end to suit
 Fig.1 =Showing various types of rod ends.

Fig.2 =Showing typical pneumatic cylinder factory pre-assembly

Fig.3 =Standard factory setting of rod end

- Release the air pressure from the door system at the filter regulator.
- To make the door firmer against the door-open stops, release the locknut (using an open 24mm spanner) and turn the piston rod anti/counter-clockwise (using an open 17mm spanner) thus increasing the overall length.
- To make the door firmer against the aperture seals in the closed position, release the locknut and turn the piston rod clockwise, thus reducing the overall length.
- Turn on air supply and cycle door to check adjustment was successful. Re-adjust if necessary.
- Once door set-up is satisfactory, tighten lock nut to 120Nm.

Once set in the correct position, the rod end should be approximately 17mm (± 5 mm) from the piston rod shoulder as shown in the Fig.3 above.

If the thread expires before achieving the correct setting, the splined crank arm will need to be repositioned.