

Adjusting the connecting rod

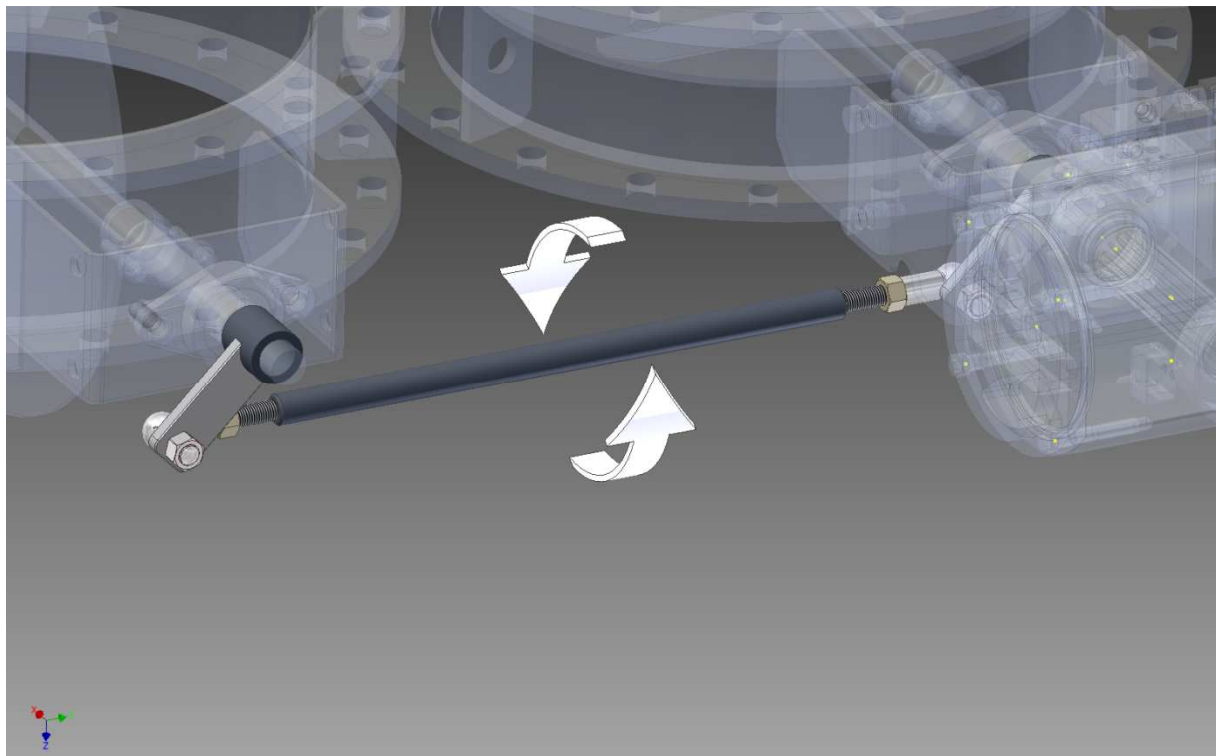
Color markings on one of the ball links and one of the link arms indicate the correct mounting position; simply mount the ball links on the respective damper link arm. This should make assembly easy, but if further adjustments are needed follow the steps below.

1. Start by loosening the locking nuts on both sides - see attached drawing for a parts list (if the rod hasn't been assembled yet, then start by mounting it). The connecting rod can now be turned and depending on the direction it is turned, the distance between the fixed ball links will either increase or decrease.

To know which way to turn depends on the situation, but always make sure that the "slave" damper (which is connected to the "master" damper with the actuator) is closing properly – the disc shall press tight against the sealing.

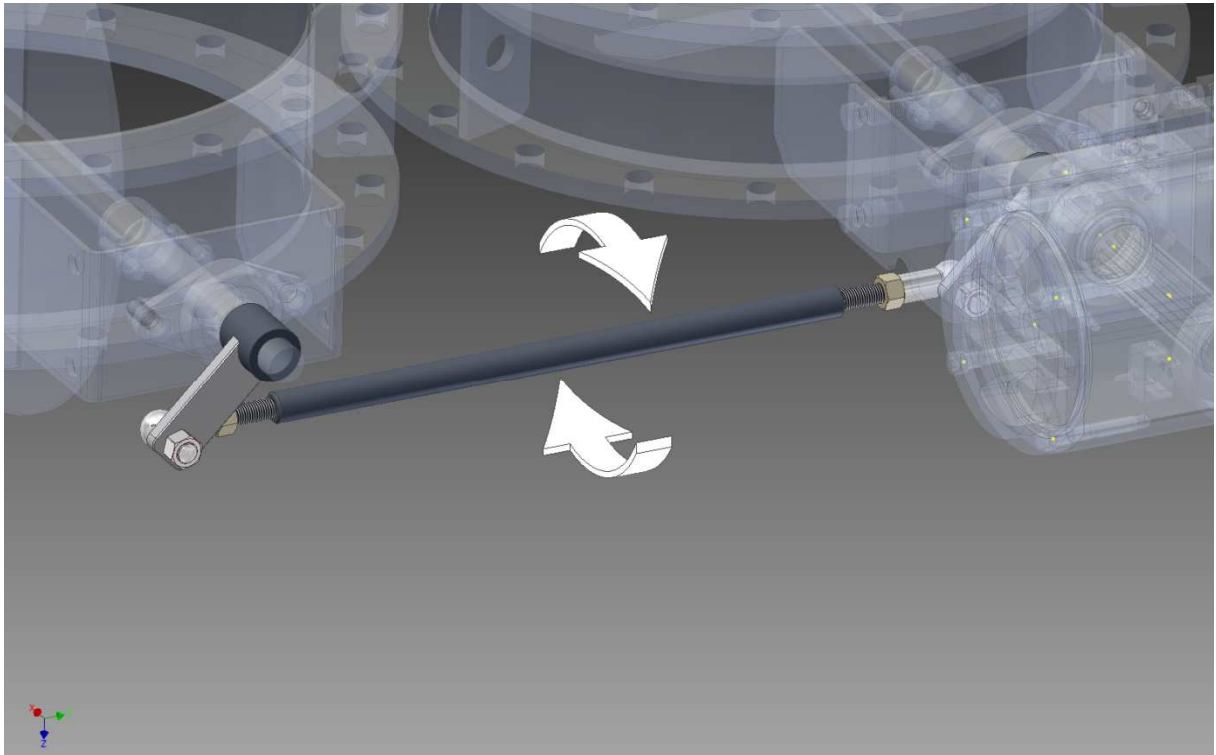
If you decrease (2A) the distance, the slave damper disc will turn counter-clockwise, and if you increase (2B) the distance the blade will turn clockwise as seen from the same perspective as in the pictures below.

2A. If you wish to **decrease the distance** between the ball links; turn the connecting bar as shown *Picture 1* below:



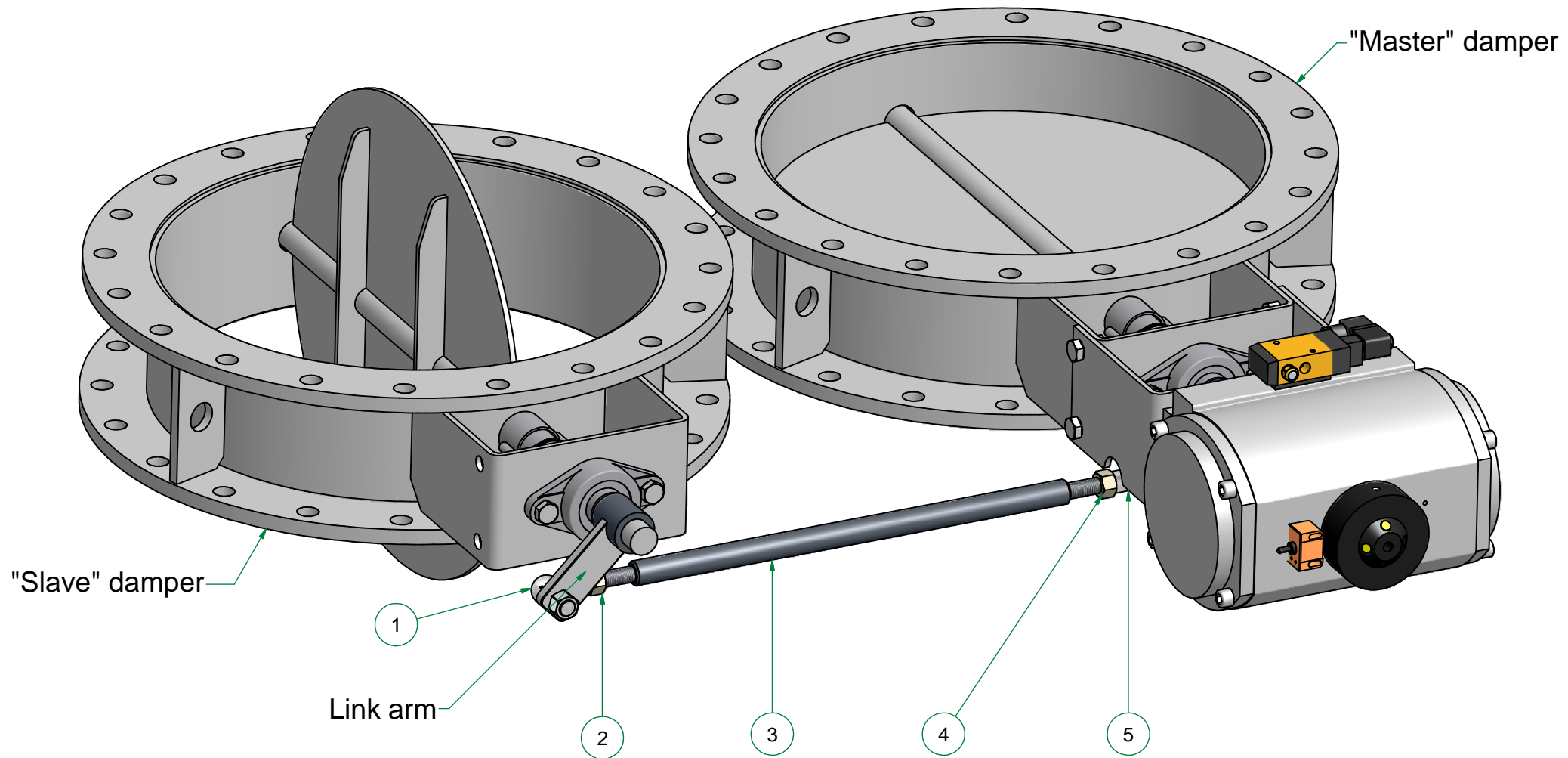
Picture 1 – Adjust the connecting bar like this do decrease the distance between the ball links.

2B. If you wish to **increase the distance** between the ball links; turn the connecting bar as shown *Picture 2* below:



Picture 2 – Adjust the connecting bar like this do increase the distance between the ball links.

3. When the connecting bar has been adjusted correctly (and the slave damper closes properly), tighten the locking nuts.



Parts list			
Pos	Qty.	Description	Type
5	1	Ball link	M16 (left-handed thread)
4	1	Locking nut	M16 (left-handed thread)
3	1	Adjustment rod	-
2	1	Locking nut	M16 (right-handed thread)
1	1	Ball link	M16 (right-handed thread)

Designed by AÖ	Checked by	Approved by - date	Date 2014-05-16	Page nr 1 / 1	Scale
Title / Description AB GF SWEDENBORG INGENJÖRSFIRMA ANG. - FÄTTEN- OCH PORTTEKNIK				Order no	
Tel +46 (0)31 336 87 80				Drawing no	Adjust linkage