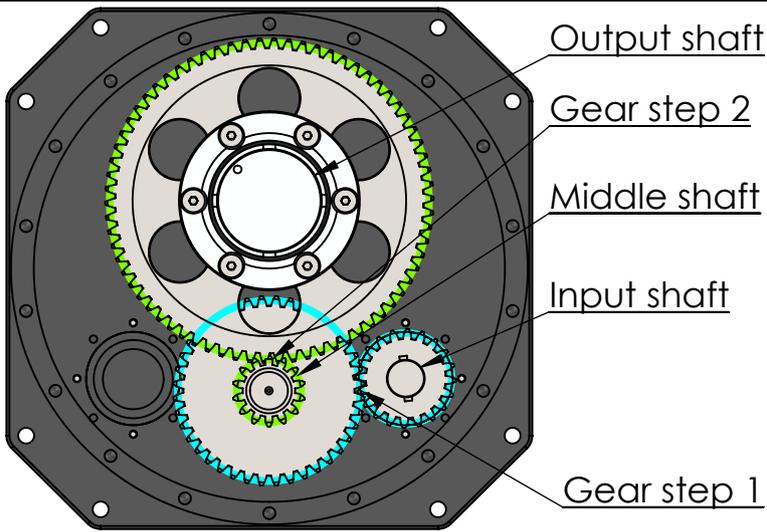


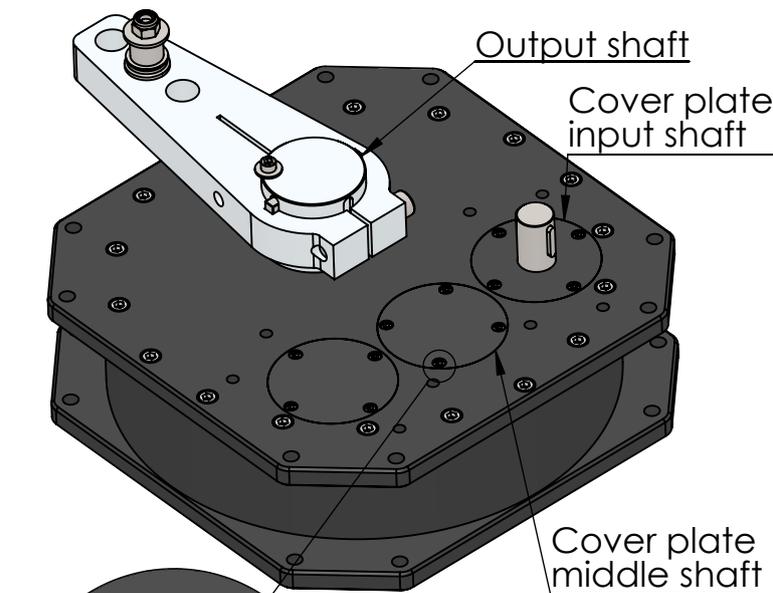
# Maintenance guide for RG10-100 and RG10-130



To remove play in your gearbox, first of all you have to locate the machined notch in the eccentric cover plates, which indicates the direction the gear wheel inside the gearbox is shifted. The gear wheel is shifted to the same side as the notch is pointing.

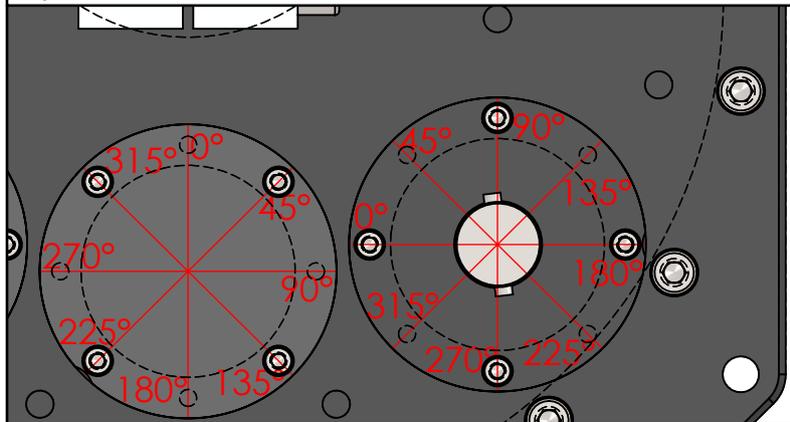
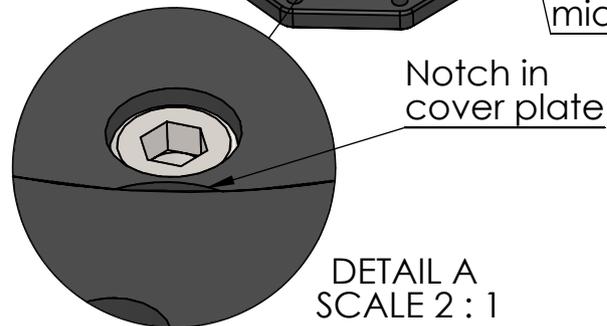
First remove 4pcs M5 screws on the top and 4pcs M5 screws in the bottom from the cover plates for the middle shaft. Don't remove the cover plates, and just put them back if they fall out.

Now turn the cover plate to remove the play between the middle shaft inside the gearbox and the output shaft. The notches on the top and bottom cover plates have to point in the same direction.

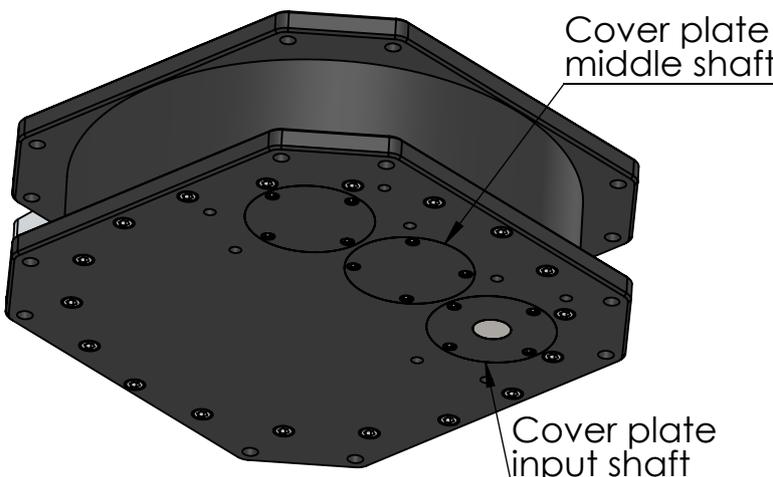


Mount the 8pcs M5 screws to check for play between the gear wheels. It's allowed to have a bit toothy feeling when rotating the shaft.

Use the same procedure on the input shaft cover plates, to remove play between the input shaft and the middle shaft.



If the notch on the middle shafts cover plate is located at 0°, it is as close to the output shaft as possible. At 180° it is as far away as possible.



If the notch is located at 45°, 90° or 135°, then the opposite side (315°, 270° or 225°) has the equal distance between the middle shaft and the output shaft, but the distance between input shaft and middle shaft is different.

Jefa Steering ApS  
Agenavej 43  
2670 Greve  
Denmark



Phone: +45 4515 5210  
Fax: +45 4369 5211

Email: info@jefa.com  
www.jefa.com