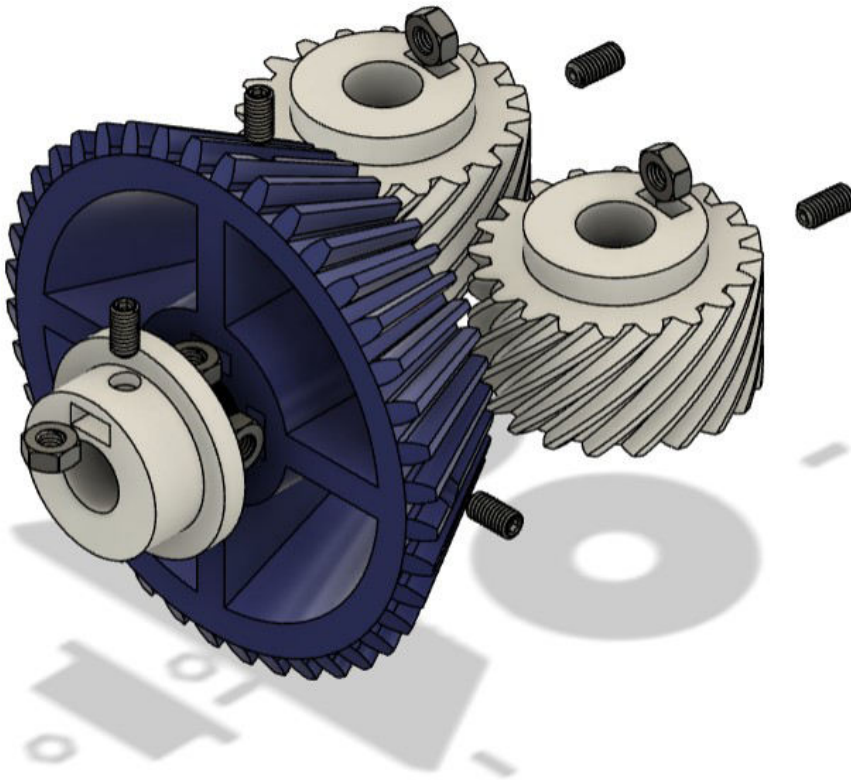
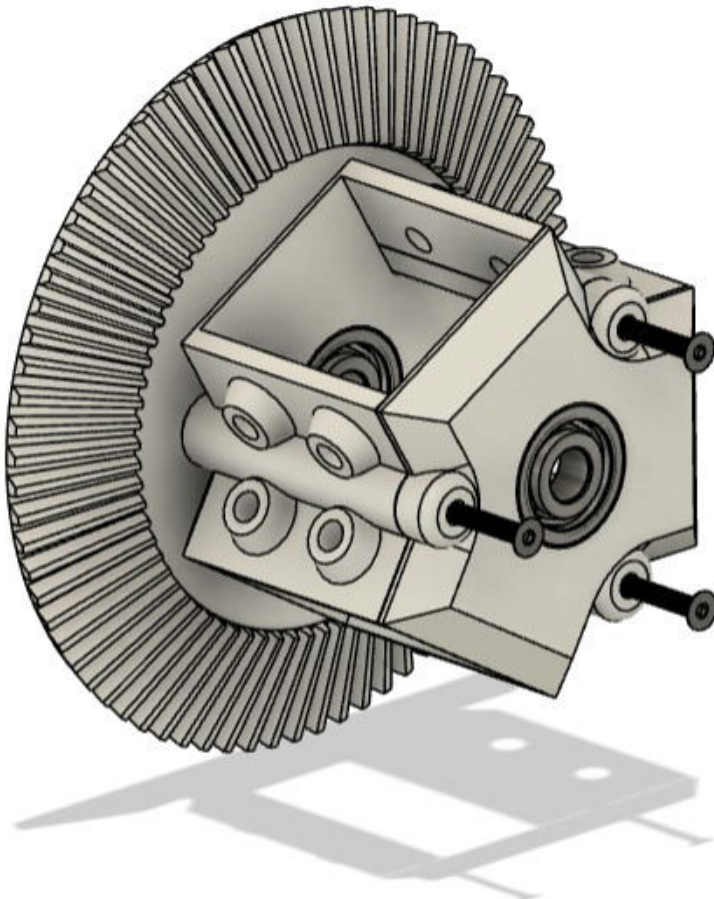


# Torsen differential instructions



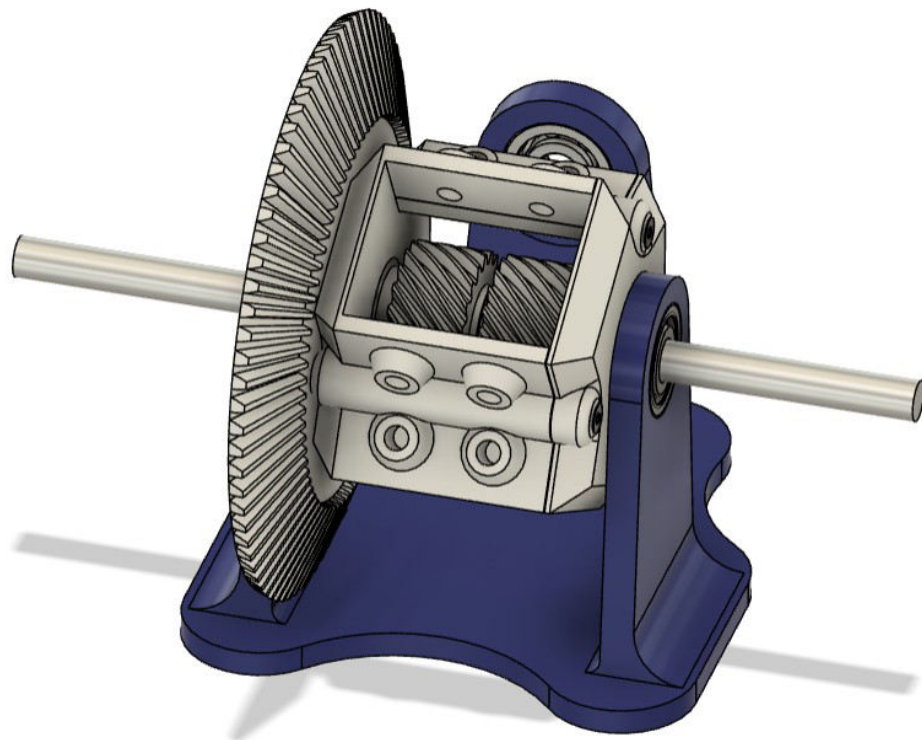
**1.** Put the nuts in the bevel gear, the 2 worm gears and the stopper

**2.** Loosely tighten the grub screws, so that they stay in place, but don't get in the way of the aluminium rods



**3.** Insert the bearings into their holes, as shown in the photo.

**4.** Get the Main housing and the top and join them, by tightening the M3 screws.

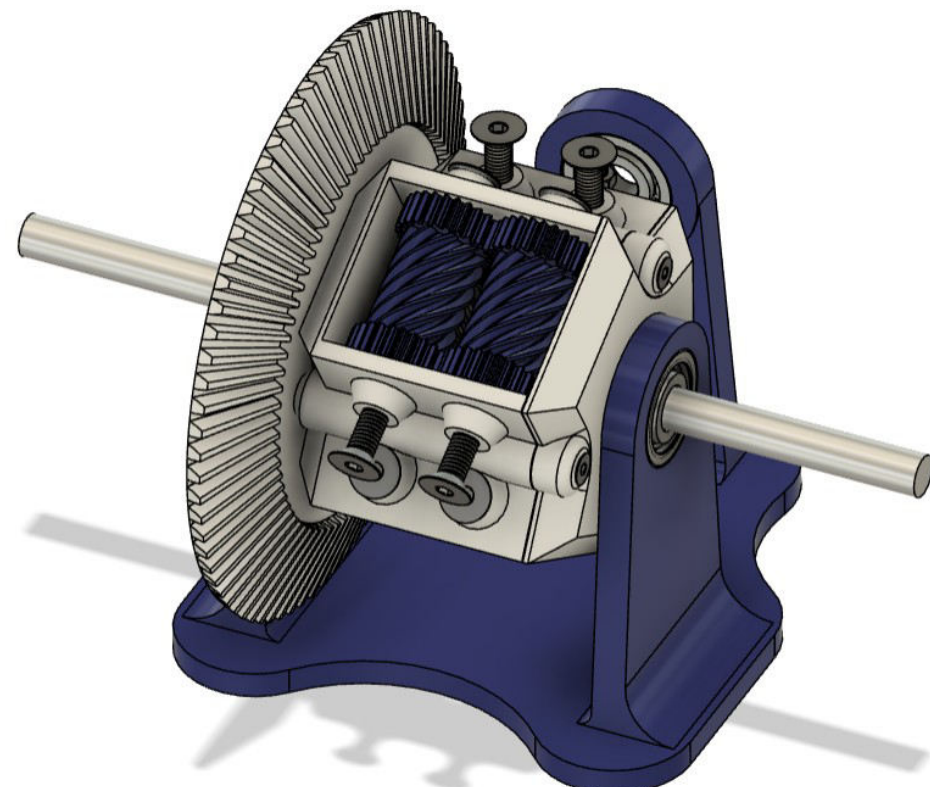


**5.** Put the bearings into their corresponding holes in the stand

**6.** Put the holes of the stand, the housing and the gear in line and put the rod (*left the 93mm one and right the 85mm rod*) through them.

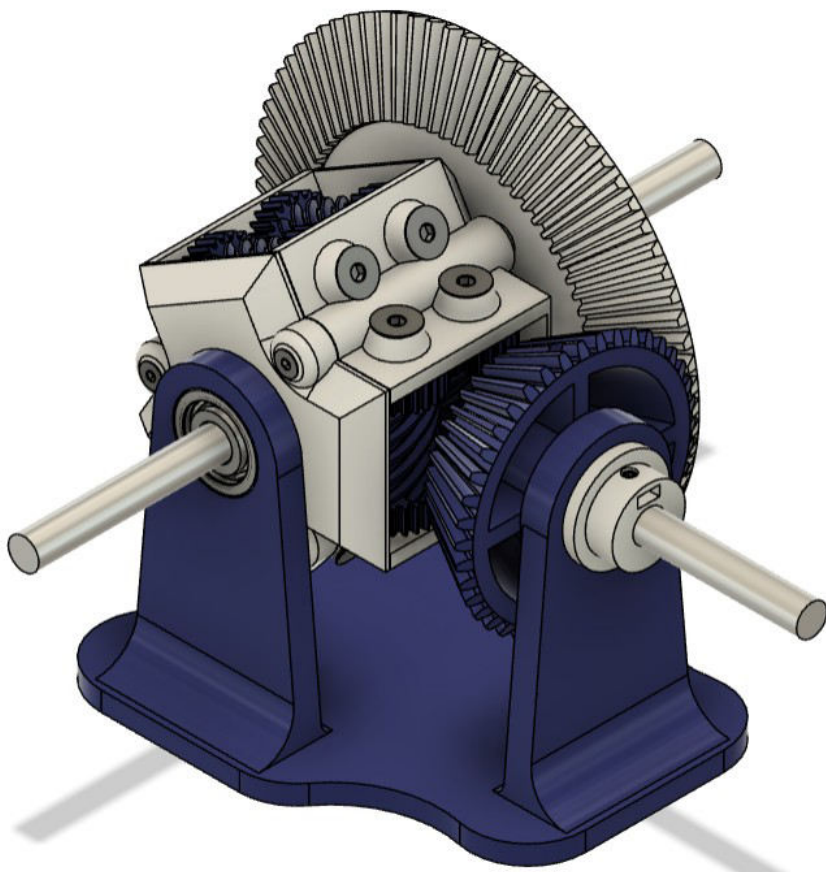
Repeat on the other side

**7.** Tighten the grub screws on the worm gears



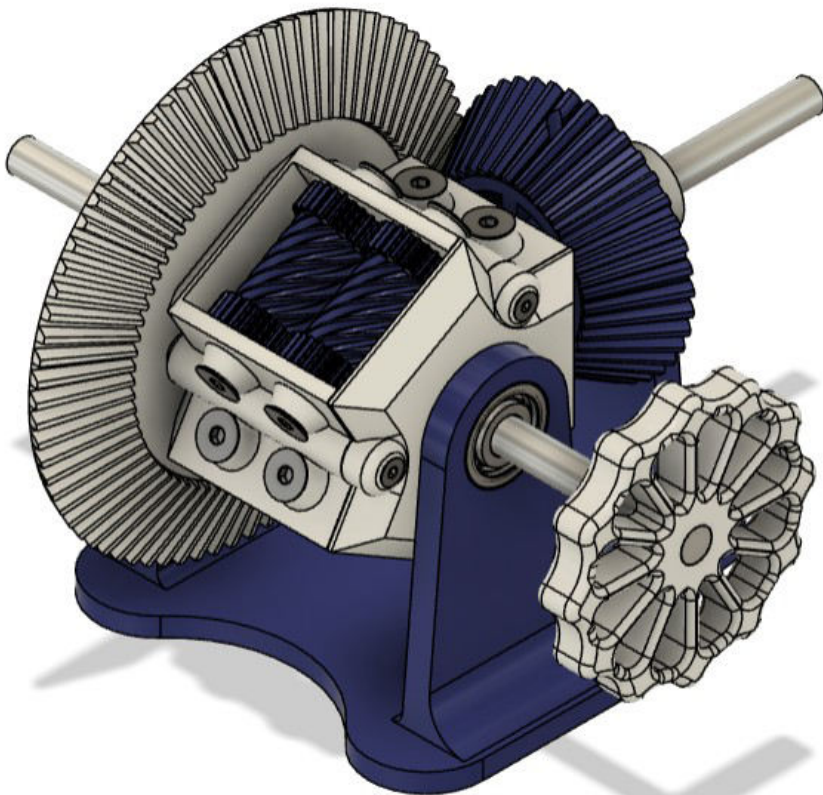
**8.** Put the planet gears in place and tighten the M5 screws through them





**9.** Get the bevel gear in place, put the 75mm rod through it and tighten the grub screws

**10.** Put the stopper in place and tighten the grub screw



**11.** Grease the gears and spin the bevel gear with for ex. a drill and alternately stop one of the output shafts, so that all the gears move. It is done to smooth out the gears and spread all the grease

**12.** (optional) add wheels to the output shafts