



Adjusting wheel hub bearing and refilling grease

Adjusting wheel hub bearing

1. Screw off axle cap.
2. Remove split pin of axle nut.
3. Set a torque spanner to **150 Nm** and use to tighten the axle nut while turning the wheel hub. .
4. Turn axle nut back to next split pin hole. If nut and hole are congruent, turn back by max. 30° to next hole.
5. Replace and slightly open split pin.
6. Fill a little roller bearing grease into the axle cap, spread some more over the thread, then screw in and tighten at **500 Nm**.

Extra article = PE roller bearing grease

046.699-00A	0,4 kg Cartridge
046.430-00A	2,5 kg Bucket
046.893-00A	5,0 kg Bucket
046.883-00A	10,0 kg Bucket
046.901-00A	50 kg Hobbock

Grease refill taper roller bearing (axle load: 10000 - 12000 kg)

Taper roller bearing, inside = 180 g

Churn the roller bearing grease into the free spaces between rollers and cage, spread remaining grease over outer bearing ring of wheel hub.

Taper roller bearing, outside = 320 g

When the greased axle cap is screwed on, it presses the roller bearing grease into the bearing.