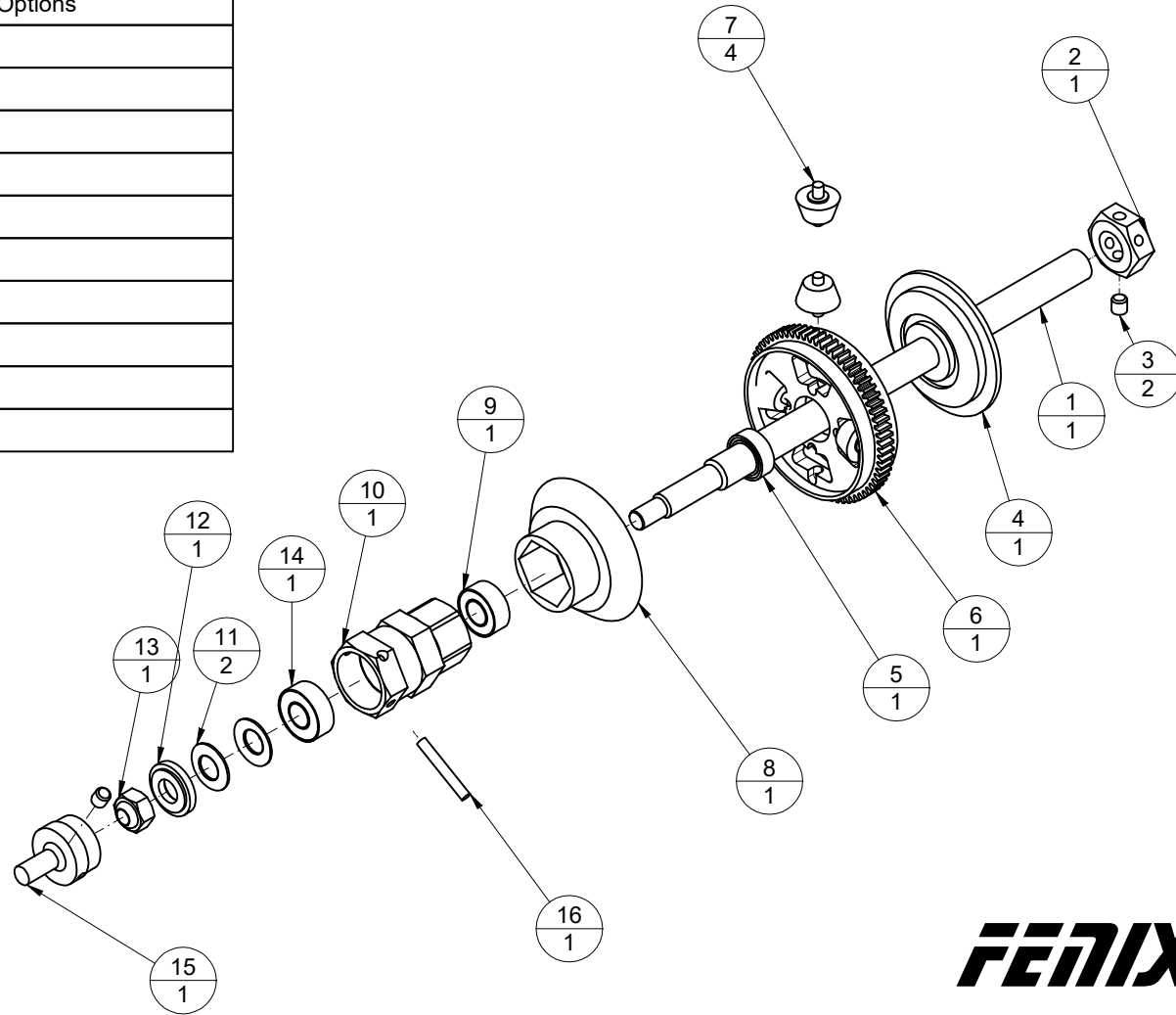
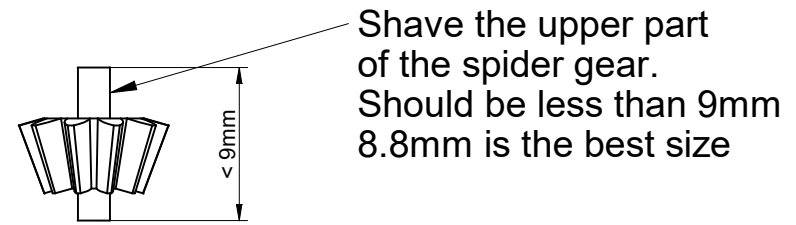


Item	CPN	Description	QTY	Note
1	DGD010	F1 imperial axle	1	For Metric version - DGD012
2	DGD011	Hex stop	1	
3	DGD021	Maintenance Kit	2	
4	DGD020	Gear - Ring	1	
5	DGD002	Bearing Kit	1	
6	DGD001-86	Spur Gear 86 teeth 64 dp	1	Several Options
7	DGD006	Satellite Gear	4	
8	DGD020	Gear - Ring	1	
9	DGD002	Bearing Kit	1	
10	DGD009	F1 Diff Housing	1	
11	DGD021	Maintenance Kit	2	
12	Diff 6	Diff Spacer	1	
13	DGD021	Maintenance Kit	1	
14	DGD002	Bearing kit	1	
15	DGD013	Diff Cap	1	
16	DGD021	Maintenance Kit	1	

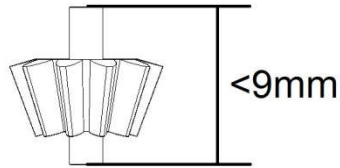
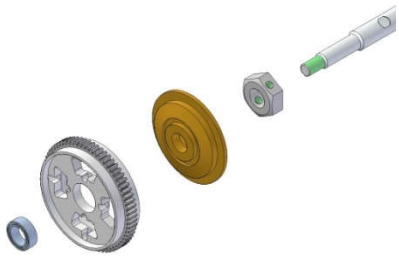


For more instructions:
www.fenixracingshop.com

FENIX F1
GEAR DIFF

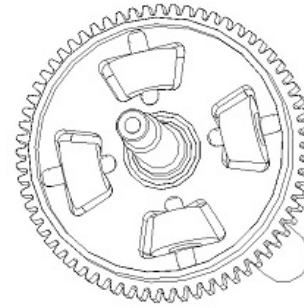


FENIX GEAR DIFF

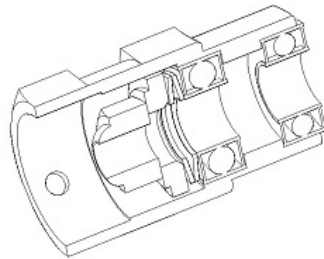
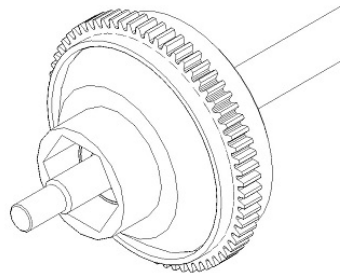


turn free inside the spur seat.

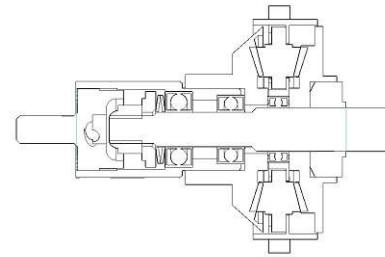
Please, check the dimension of the pinion, shave the upper part, in order to be shorter than 9mm. The pinion should



Install the 4 pinions. Start with a 50K – 100K grease, better results are achieved by using a grease with a good thermal stability



Install the bearings, springs, pressure plate and nut as shown



Close the differential as show.

Close the diff with side diff and turn it several times by hand, smearing the grease on the theet

Settings:

“Hardness” of the differential is achieved by grease hardness and spring tension. Take your time setting the spring tension. You shouldn’t get any mechanical “lock”. Best results are achieved by run-in the diff for a couple of batteries.

Do not put too much grease... the diff will self bleed any un necessary grease.. After the first run-in you might want to increase the CTS of the grease.

Don’t forget that the diff will be “solid” under acceleration so you might have to setup your model car accordingly. The diff will improve also braking of the model car.