Installation instructions for HD.M.G.I. Spacer 82-86

1.) Unscrew the nut (left-hand thread), remove the retaining plate and drive pinion.

2.) Remove the oil seal and spacer.

3.) Grease the spacer washer from behind and push it with the groove facing forward over the 4th gear wheel until it stops.

4.) Press the greased oil seal evenly until it is approx. 1 mm below the outer edge of the gearbox housing.

5.) Push the greased Viton O-ring onto the 4th gear wheel until it is in front of the spacer disc.

6.) Push the greased spacer sleeve with the groove facing backwards onto the 4th gear wheel until it stops, using a twisting motion (so that it does not damage the oil seal).

7.) Fasten the drive pinion and nut with a new lock washer at 190-210 NM.

8.) The nut on the drive pinion must always be tightened to 190 to 210 Nm, otherwise the O-ring may be damaged by shear forces if the nut loosens. This would inevitably lead to oil leakage.

Contents of the spacer kit:

* Installation instructions

* HD.M.G.I. spacer disc

* HD.M.G.I. spacer sleeve

* HD.M.G.I. Viton O-ring

*HD.M.G.I. Oil Seal

* Locking plate

Replaces spacers 82-86 (OEM35079-82A & 35079-84)