Installation instructions for HD.M.G.I. Spacer 1936-1979 & REVTECH 4&5-speed transmission

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

2.) Remove the oil seal and spacer using a screwdriver or similar tool.

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

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

5.) Now screw the greased spacer sleeve with the circumferential groove into the HD.M.G.I. oil seal with the closed side facing forward, using a twisting motion (so that it does not damage the oil seal).

6.) Now slide both onto the 4th gear wheel.

7.) Drive or press the greased oil seal evenly until it stops, until it is approx. 1 mm below the outer edge of the gearbox housing (make sure that the sleeve does not slip out of the oil seal. If necessary, press it back in by hand).

8.) Secure the nut on the drive pinion with Loctite Green and also with the retaining plate.

9.) 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 when loosening. 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

* Oil seal

* Locking plate

Replaces spacers from model years 1936-1977 OEM 35171-37 and model years 77 to 79 OEM 35070-77