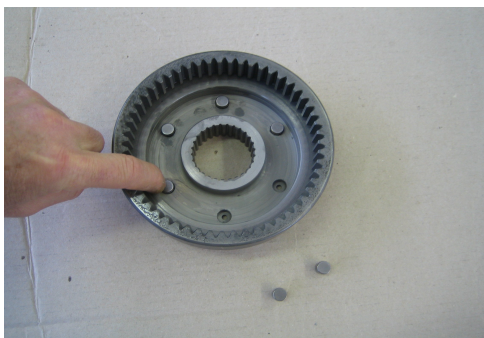


5.11 Preassembling the crown wheel with differential locking unit



Picture 172

For assembling prepare the crown wheel, geared plate, 6pcs. pins and safety ring (pic.172)



Picture 173

Insert 6 pcs. pins inside the geared plate (pic.173)



Picture 174

Insert the geared plate into the crown wheel (pic.174) by means to hammer and drift 3080A182: (pic.175)



Picture 175



Picture 176

Insert the safety ring into the crown wheel (pic.176) to fix the geared plate and make certain of its correct position by means of punch and hammer (pic.177)



Picture 177

5.12 Preassembling the satellite differential

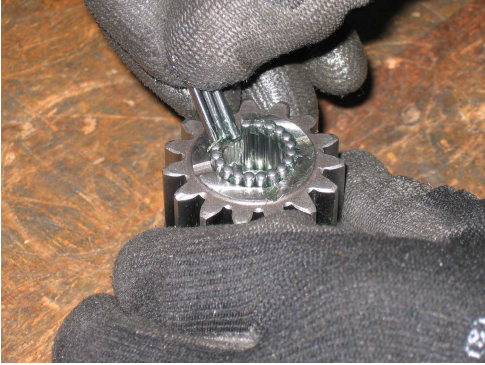


Picture 178



Picture 179

Grease the internal surface of 3 pcs. satellite gears (pic.179)



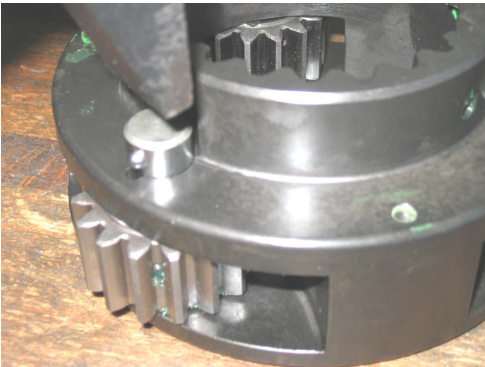
Picture 180

Insert the needles into the satellite gears (pic.180)



Picture 181

Install the gears into the satellite carrier, insert the pins with safety boll (pic.181) and press it by means of hammer (pic.182)



Picture 182



Picture 183

Put the satellite carrier on the Support 3080A186, insert the sun wheel (pic.183) and mount the shifting sleeve (pic.184).



Picture 184

Instal 2 pcs. retainer half-rings (pic.185)



Picture 185

Fix the retainers by means of 4pcs.countersink screw. Apply thread sealant (pic.186)



Picture 186

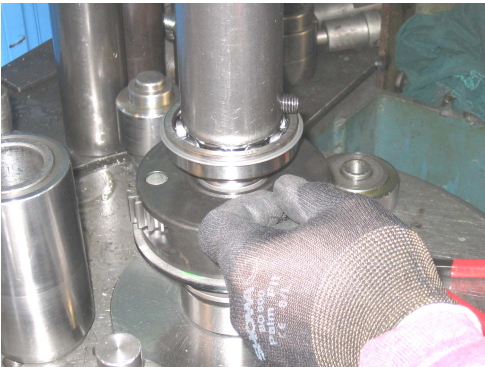


Picture 187

Install the holding down ring (pic.187) and fix it by means of 3pcs.countersink screws. Apply thread glue (pic.188)

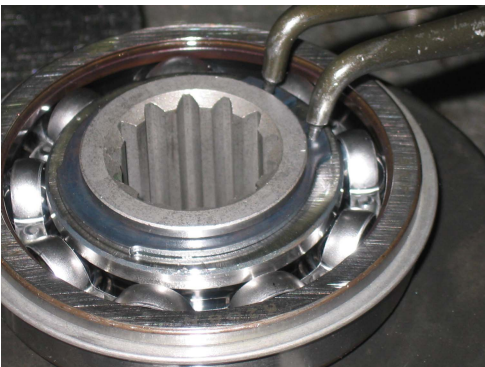


Picture 188



Picture 189

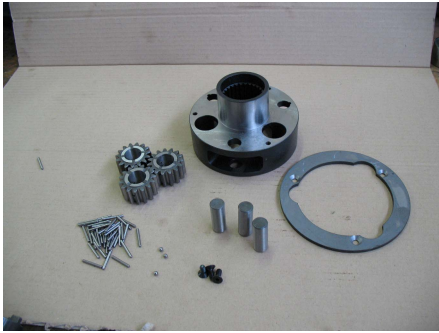
Install the bearing by means of hydraulic press (pic.189)



Picture 190

Secure the bearing by Seeger ring. (pic.190)

5.13 Preassembling planet carrier for reduced (high and low) speed



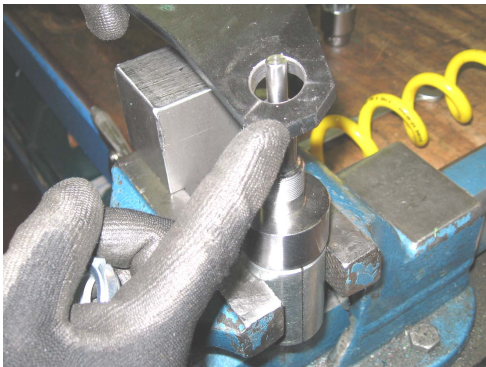
Picture 191

For preassembling the planet carrier for reduced (high and low) speed (pic.191) follows the same instructions as per the differential lock.

5.14 Preassembling the shifting fork for differential lock engagement

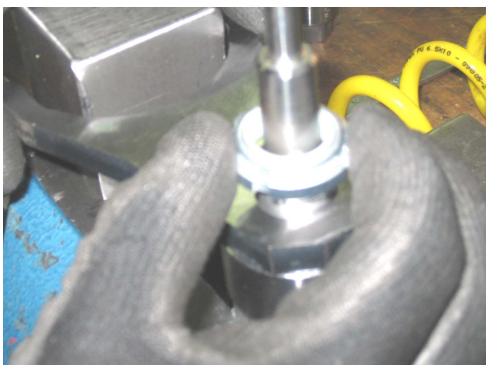


Picture 192



Picture 193

Grip the shifting rod by means of Support 3080A184 fixed into the vice, insert the fork, nut (pic.193, 194), and tight by prescribed torque (pic.195)

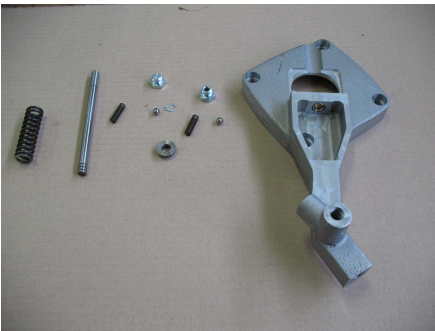


Picture 194



Picture 195

5.15 Preassembling the oil pump



Picture 196



Picture 197

Insert the piston in to the first bushing and insert the ring (pic.197, 198)



Picture 198



Picture 199

Insert the small plate (pic.199)



Picture 200

Therefore the spring (pic.200)



Picture 201

Press the piston till the Seeger ring reaches its position (pic.201)



Picture 202

Insert the little spring in the hole and screw (pic.202, 203).



Picture 203



Picture 204

Insert the spring and the ball from the bottom and screw the plug (pic.204, 205, 206)



Picture 205



Picture 206