



Picture 295

Apply the thread sealing for fixing the speed fork position with the rod by means of cup-point set screw and nut (pic.295).



Picture 296

Remove the retaining ring and Seeger ring from installed planet carrier (pic.296, 297)



Picture 297



Picture 298

Apply the thread sealing on central flange facing according the pictures. (pic.298-300)



Picture 299



Picture 300



Picture 301

Oil the assembled lower front shaft with cage-type needle bearing and the oil pump (pic.301, 302).



Picture 302



Picture 303

Mount the rear case on the assembled central flange (pic.303)



Picture 304

Apply the extractor 3080A185 to pull up the planet carrier bearing. Insert the retaining ring and Seeger ring (pic.304, 305)



Picture 305



Picture 306

Insert the oil guide (pic.306)



Picture 307

Apply the thread sealing on front case facing according the pictures. (pic.307-309).



Picture 308



Picture 309





Picture 310

Insert a lower rear shaft into the rear case and fix the shaft cover by means of hexagonal socked-head screw. Apply the thread sealing (pic.310, 311)



Picture 311



Picture 312

Fix the rear support and PTO cover by means of hexagonal socked-head screw. Apply the thread sealing (pic.312, 313, 314)



Picture 313



Picture 314



Picture 315

Tight the rear and front case together by means of screws and self-locking nuts.(pic.315)



Picture 316

Fix the speed sensor with sealing washer into the lower rear shaft cover (pic.316)



Picture 317

Fix the differential lock switch into the rear case and check its function. Apply the electric tester and pressed air (pic.317, 318)



Picture 318



Picture 319

Rotate the gear box by 180°, and remove the supporting blade (pic.319)



Picture 320

Fix the both Bowden brackets by means of hexagonal socketed-head screw (pic.320-322)



Picture 321



Picture 322



Picture 323



Picture 324

Fix the both levers on speed selected rods by means of screw. (pic.323, 324)



Picture 325

Remove the assembled gear box from the rotative stand (pic.325)





Picture 326

Insert the two locking balls and springs for the speed selector rods into the central flange and screw plugs. (pic.326-328)



Picture 327



Picture 328



Picture 329

Screw the sight glass and fill the oil. (pic.329-332)  
(see the Introduction and Maintenance sheet)



Picture 330



Picture 331



Picture 332



Picture 333

Screw the upper filling plug. (pic.333)



Picture 334

Screw the breathing plug with sealing washer and plastic cap (pic.334-336)



Picture 335



Picture 336