

Pump Transmission Adjustment

1. Separate the pump (not necessary when the pump transmission is being repaired).
2. Remove the protection plug. Extract from the case, first the pump transmission shaft (A) using the special tool KJD10173 (B).
3. Remove the safety pin (E). Screw the adjustment ring (D) into the differential case with the special tool KJD10168 (C) until it cannot be tightened anymore by hand.
4. Introduce the pump transmission shaft into the differential case using the special tool KJD10173 (B) to turn the pump transmission. No resistance must be felt when turning it. If resistance is felt, the adjustment ring must be loosened.
5. Unscrew the adjustment ring by seven graduation marks (F).

NOTE: With this adjustment, play between the teeth of 0.5 a 20 mm can be obtained.

6. Insert the safety pin (E).
7. Install the hydraulic pump. Install the transmission shaft and the protection plug.

NOTE: If odd noises can be heard after adjusting the pump transmission, it is recommended that the adjustment ring be unscrewed one or two graduation marks.

