

CHANGE IN THE INPUT DRIVE FLANGE SEALING

- 1. Change:** In the input drive flange sealing the shaft seal with one sealing lip is replaced by a new cassette type seal with multiple sealing lips. Simultaneously the v-ring seal between the shaft seal shield plate and the shaft seal has been removed.
- 2. Cause of Change:** Better technical solution for the input flange sealing.
- 3. Identifying:** The new cassette seal replaces the older shaft seal in the differential carrier assembly DP-330 (in FRDP-13/16 rigid rear axles and FSDP-14 drive steer front axles).

4. Changed Items:

| Description | Old Part No. | New Part No. |
|-------------|--------------|--------------|
| Shaft Seal | 91122-08504 | 591122-08508 |
| V-Ring Seal | 090-400-9500 | - |

- The change will have no effect on axle product codes.

- 5. Date of Change:** Installing of the new input flange seal has started 17 November 2003 from serial No. 133453.

6. Interchangeability:

The new cassette seal is totally interchangeable with the old shaft seal. When replacing the old shaft seal with the new one, the v-ring seal should be removed because it has no functional purpose in the new construction

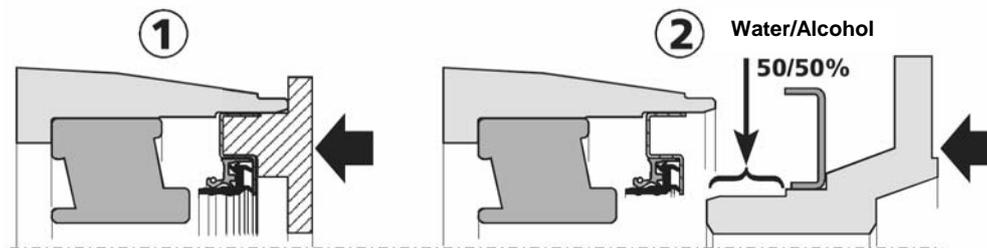
7. Installing the Cassette Seal:

Use installing tool 7543-204-020 when pressing the cassette seal in its place (1 in picture 1.). Tool can be also made according to the drawing in picture 2.

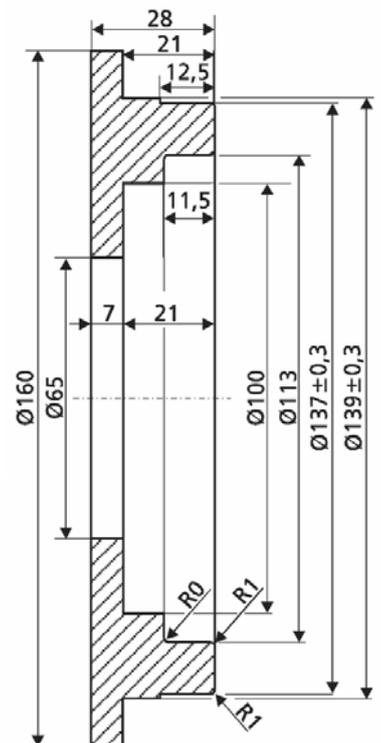
When installing the input drive flange (2 in picture 1.) the sealing surface has to be wiped with **Fretax AF 281** assembly gel to prevent friction between the input flange and the seal during installation.

Alternatively Klüberplus S 06-100 assembly gel or blend of alcohol and water (1:1) can be used in installing.

Note! If installed dry the seal may damage.



Picture 1.



Picture 2.