

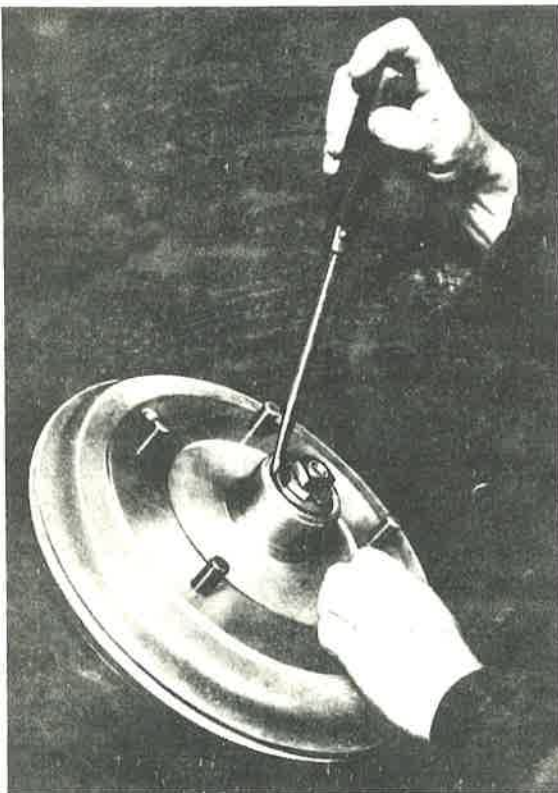
Adjusting Front Wheel Bearings

Tool: VW 113

When adjusting front wheel bearings, the following points should be observed to avoid premature wear and damage to the bearings.

Inspection

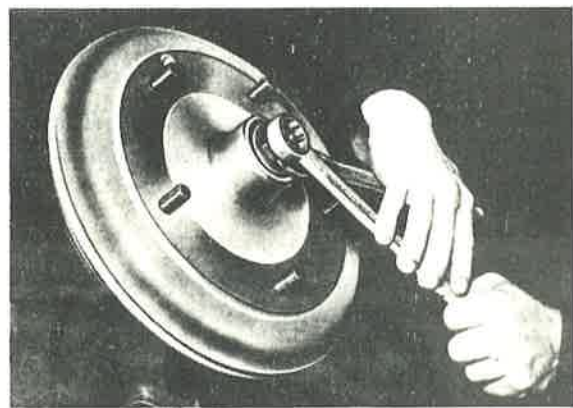
1. Take off grease cap and remove all surplus grease
2. Adjustment is correct if the thrust washer at the outer bearing allows it to be moved with ease laterally by a screwdriver and if no bearing play can be felt when rocking the brake drum.



3. If necessary, fill grease cap with universal grease.

Adjustment

1. Pry off noses of lock plate at stub axle (steering knuckle) nuts
2. Loosen nuts by means of the two open end wrenches 27 mm, VW 113
3. Use a new lock plate
4. Tighten inner nut until the thrust washer, at the outer bearing just allows lateral movement by a screwdriver and no bearing play can be felt when rocking the brake drum. But this check should only be carried out with the outer nut already tightened, as the thread clearance may permit the outer nut to disturb the required clearance of the thrust washer due to the force imposed on the inner nut



5. Secure nut by alternately bending down noses of lock plate.