

Data

Total ratio of parking brake up to expanding lock limit	1:26.1
Number of detents on detent bracket	6
Number of detents required for locking parking brake at an average physical energy of approx. 400 N (40 kp)	2–3
Number of detents until effect of parking brake begins	1–2

Note

The parking brake must be adjusted when the pedal can be depressed under average physical energy by more than 2 detents (of a total of 6) without noticeable braking effect.

Adjustment

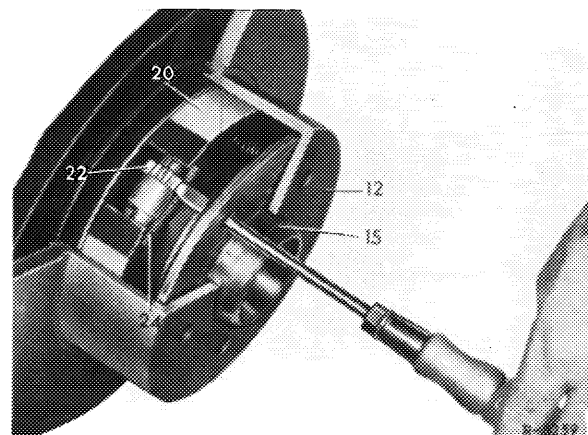
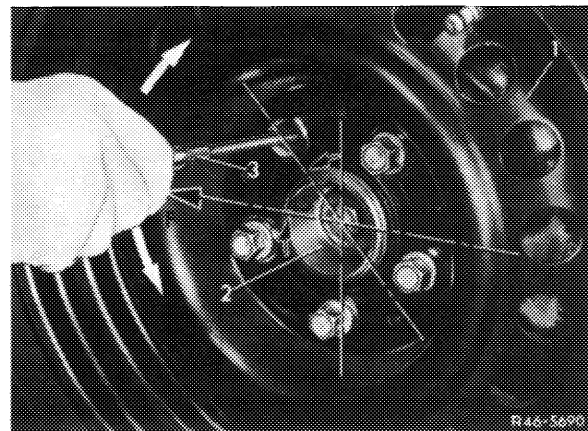
- 1 Unscrew one spherical collar screw each at rear axle left and right.
- 2 Jack up vehicle and first turn one wheel in such a manner that the bolt hole from which the spherical collar screw has been pulled out points approx. 40° in forward and upward direction.
- 3 Insert a screw driver (size 4.5 mm) through hole of disc wheel, of brake disc (12) and rear axle shaft flange (15) into adjusting wheel of adjusting device (22) and turn adjusting wheel by pertinent movements in such a manner that the wheel can just barely no longer be turned. Then turn adjusting wheel back by approx. 2–3 teeth, e.g. until the wheel can be rotated freely.

Attention!

Adjusting direction of screwdriver for positioning brake shoes:

At the left: from the bottom to top.

At the right: from top to bottom.



4 Upon completion of adjustments, check as follows: Step down on pedal of parking brake up to 1st detent. In this position, the brake shoes of the parking brake should rest slightly against the disc.

Attention!

Do not adjust adjusting screw (8) on intermediate lever when readjusting parking brake, since it serves only for compensation of cable lengths.

Basic adjustment

Basic adjustments are required when e.g. one of the brake cable controls or the rear axle are replaced.

5 Completely loosen adjusting screw (3) on adjusting bracket.

6 Adjust brake shoes of parking brake (refer to item 1–4).

7 Screw adjusting screw into adjusting bracket until the pedal of the parking brake can be depressed at a mean physical energy input of approx. 400 N (40 kp) for approx. 2–3 teeth.

Attention!

The lug on the adjusting screw (8) should always be vertical.

