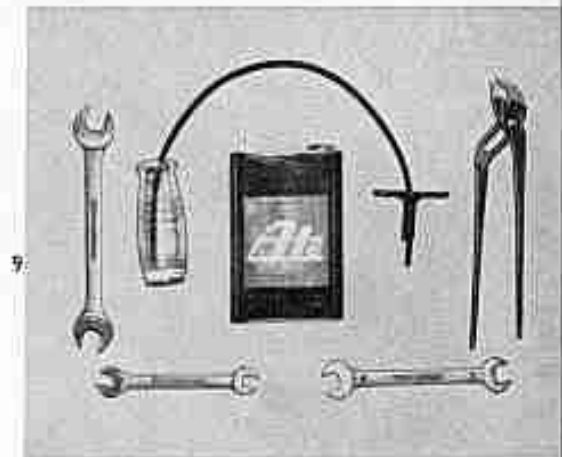


**B.5. Adjustment of brake and hand brake:  
Bleeding of brake system**

**Tools:** "ATE" brake fluid, glass, bleeder, tube with socket spanner, spanner 14, 19 mm, gland nut pliers.

Figure 9



**Caution:** Brake must be adjusted with warmed up brake drums, i. e. after a prolonged drive with sufficient application of the brake. This is of great importance and must by no means be neglected!

1. Jack up car, front and rear, to allow wheels to rotate freely.
2. Both brake cylinders of the front brake must be bled, first top, then bottom.

**Caution:** Attention must be paid to the fluid level in the master cylinder when bleeding, replenish if necessary. Depress the brake pedal quickly and allow it to return slowly without assistance.

Figure 10



**When tightening bleeder valve the brake pedal must remain depressed.**

**Caution:** A discrimination must be made between basic adjustment and simple readjustment. The working process for both kinds of front brake adjustment is the same and as follows:

3. Undo lock nut of eccentric bolt for adjustment. (Spanner 19 mm)
4. Rotate eccentric bolts so far outwards till the brake shoe begins to bind, turn back again until the brake shoe is just free again.

**a) Basic adjustment of rear brake**

5. Undo lower eccentric bolt. (Spanner 14, 19 mm)
6. Undo upper eccentric bolt in the same manner and turn outwards till the wheel binds.
7. Adjust lower eccentric bolt until the wheel is free to rotate.

Figure 11



8. Repeat this method with the upper and lower eccentric bolt as long as further readjustment of the lower eccentric bolt will no longer free the wheel.
9. Adjust lower eccentric bolt by turning to the left or right to the most favourable position so that the wheel can be rotated draggably. Fix eccentric bolt in this position by lock nut.
10. Lift off shoe from brake drum diameter with upper eccentric bolt.

**Caution:** This adjustment must be carried out on all four brake shoes of the rear wheels.

Figure 12

**b) Ordinary brake adjustment**

5. Undo upper adjustment eccentric bolt, i.e. eccentric bolt directly next to the brake cylinder. (Spanner 19 mm)
6. Adjust upper eccentric bolt by rotation outwards till the brake binds, then again inwards until the brake just runs free.
7. Secure eccentric bolt in this position by lock nut.

