

A. Assembly of Chassis Base Panel Gage

1. Fit the adapter tube (9) 1220 mm long which is required for Model 190, to the gage (see Fig. 61 — 1/1).
2. Screw the locking device (6) for the single-jointed rear axle to the gage. The locking device is marked "I" or, on older gages, "220" (Fig. 61 — 1/2).

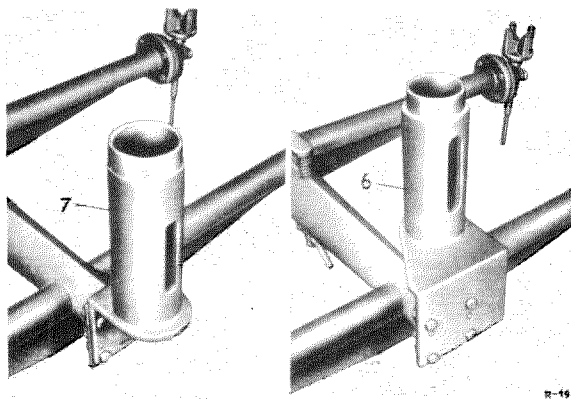


Fig. 61 — 1/2

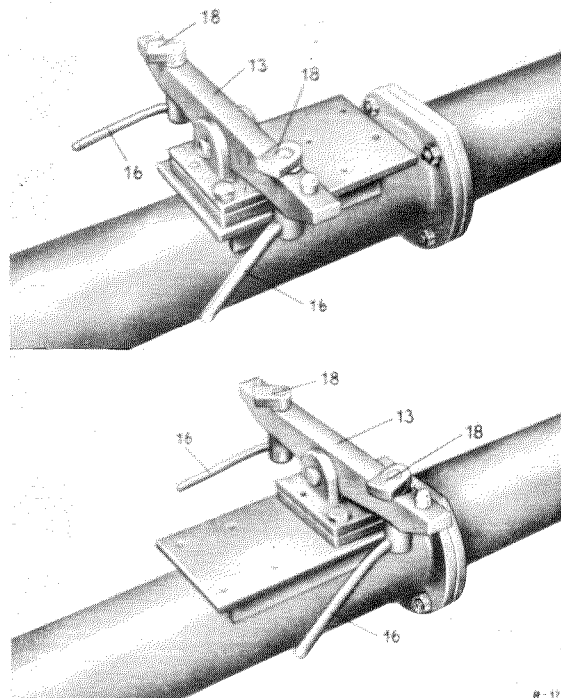
6 Locking device for single-jointed axle
7 Locking device for twin-jointed axle

Note: The locking device (7) (see Fig. 61 — 1/2) for twin-jointed rear axles is marked "II" or, on older gages, "180". It is required for Model 180 cars up to Chassis No. 120 010 5512434, and for Model 180 D cars up to Chassis No. 120 110 5514468. All later cars have a single-jointed rear axle.

3. Screw on the front support (13) (Fig. 61 — 1/3) in the front position.

Note: The support can be screwed on in two different positions. The front position marked "180" is required for Models 180, 180 D, 190, and 190 SL. The rear position marked "220" applies to Models 220a, 220 S, 220 CA, and 219.

4. Screw on the holders (14) for the rear holding cradles (2) to the left and to the right in the rear position marked "220" or "I" (Fig. 61 — 1/4).

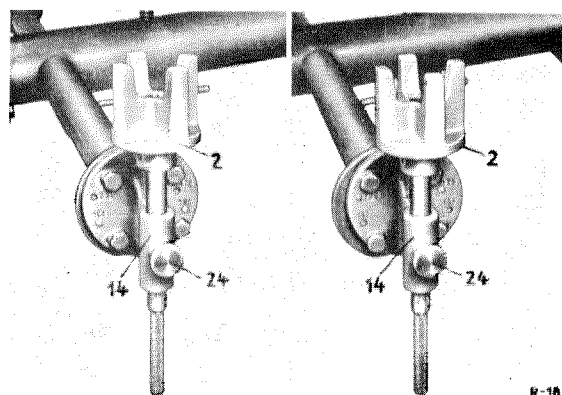


Top: front position
Bottom: rear position

Fig. 61 — 1/3

13 Front support
16 Crank handle
18 Latch

Note: The rear position marked "220" applies to all models with single-jointed rear axle, whereas the front position marked "180" applies to cars with a twin-jointed rear axle.



Front position

Rear position

Fig. 61 — 1/4

2 Rear holding cradle
14 Holder for the rear holding cradle and checking device
24 Locking screw

On recent gages, the markings "220" and "180" have been replaced by the markings "I" and "II". These punch marks are always directly beside the corresponding dowel

pins. The two dowel pins which are not required are pushed back by the flange until they are flush with the front contact surface.

B. Checking of Chassis Base Panel

1. Insert the two rear checking devices (4) in the two holders (14) in the chassis base panel gage (see Figs. 61—1/5 and 61—1/8). Insert the three front checking devices (5) in the three holders (15) (see Figs. 61 — 1/6 and 61 — 1/7).
2. Lift the car body by means of a lifting rig or support it over a pit in such a way that the chassis base panel gage can be installed.
3. Fit the chassis base panel gage from below to the chassis base panel and fix it to the front end of the propeller shaft housing by means of the latch (18) (see Figs. 61 — 1/3

and 61 — 1/7), and to the rear end of the propeller shaft housing by means of the latch (19) (see Figs. 61 — 1/1 and 61 — 1/8).

Tighten the crank handles (16). Take care not to tighten the crank handle (17) too much (see Figs. 61 — 1/7 and 61 — 1/8).

4. Grip the checking devices (4) and (5) at the lower end and push them up in the holders

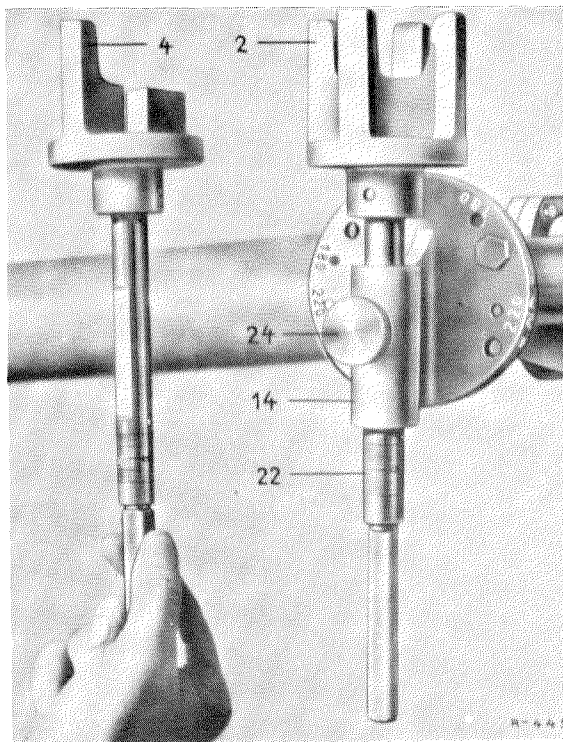


Fig. 61—1/5

- 2 Rear holding cradle
- 4 Rear checking device
- 14 Holder for rear holding cradle and checking device
- 22 Measuring scale at holding cradle and checking device
- 24 Locking screw

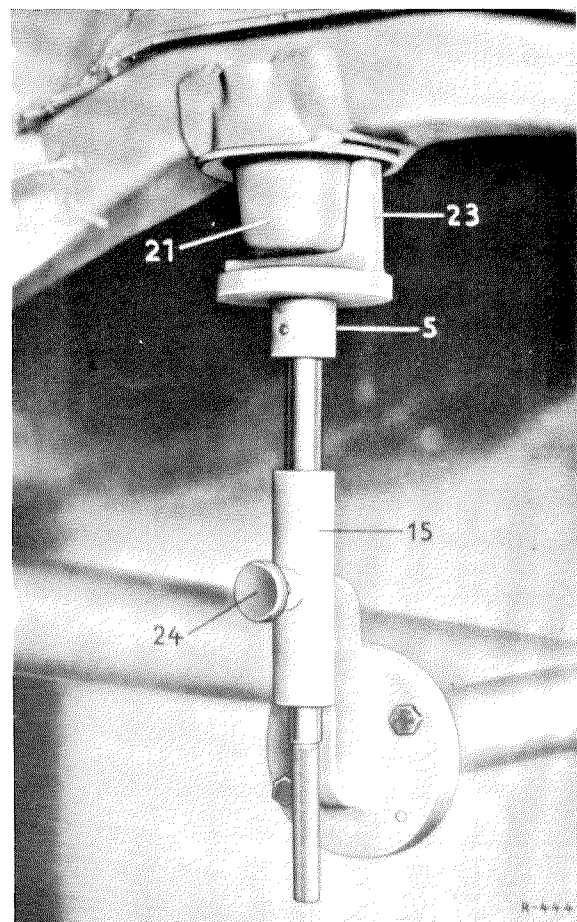


Fig. 61—1/6

- 5 Front checking device
- 15 Holder for front holding cradle and checking device
- 21 Front step bearing
- 23 Measuring finger of the checking device
- 24 Locking screw