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Measuring Rear Wheels

1. Attach wheel mirror.
2. Position tubular frame so that microscopes are approximately set to centre of wheel axis.
3. Jack up car until the wheel to be aligned can turn freely.
4. Set measuring distance, turn wheel, modify position of mirror by means of the three screws until cross wire does no loger move.
5. Align second rear wheel, proceeding similarly.
6. Lower car, rock and move it to and fro several times.
7. Adjust measuring distance, attach scale trestles with stop angle to measuring scale and set scanners at distance to rim flange.
8. Put scale trestles to front wheels turned in straight-ahead position.
9. Put elbow sight forward and move tubular frame on one side in parallel direction to the longitudinal axis of the car until the same figure appears in the same field of the scale (of the scale trestle) when looking through both microscopes.
10. Check measuring distance and correct distance and position of tubular frame, if necessary.
11. Remove elbow sight, read camber and wheel alignment on both sides, enter results.

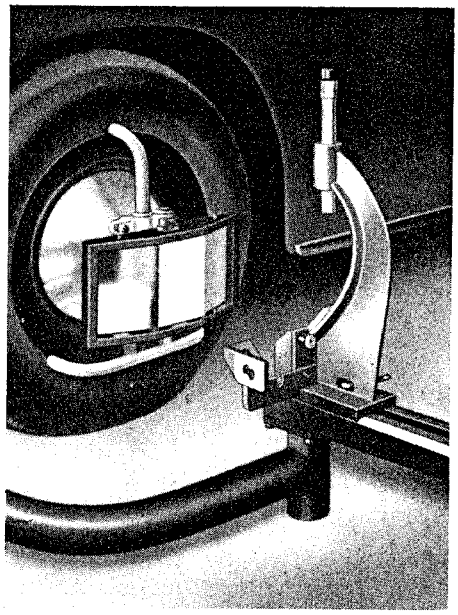

Fig. 10