

Adjusting Measuring Gauge

1. Attach supporting angle for mirror adjusting bar.
2. Place mirror adjusting bar in position.
3. Adjust measuring distance with distance rod.

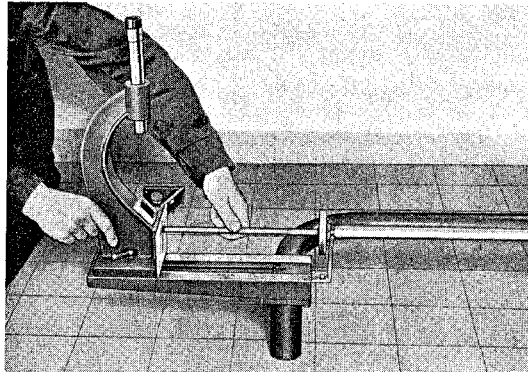


Fig. 6

4. First side:
Turn mirror adjusting bar, align mirror at the three setscrews until the cross wire on the measuring scale does no longer move.
5. Turn mirror round its axis and observe cross wire (max. deviation: Toe-in 5', camber 10').
6. Align cross wire by turning microscope mirror until the vertical hairline passes through 0 and the horizontal hairline indicates —10'.
7. Proceed in similar way when adjusting second side.
8. If cross wire is not right-angled, loosen setscrews at the elbow sight bracket and correct position of microscope.
9. Set tripod adjusting rod to centre, adjust scale trestles (attach stop angle to measuring scale).

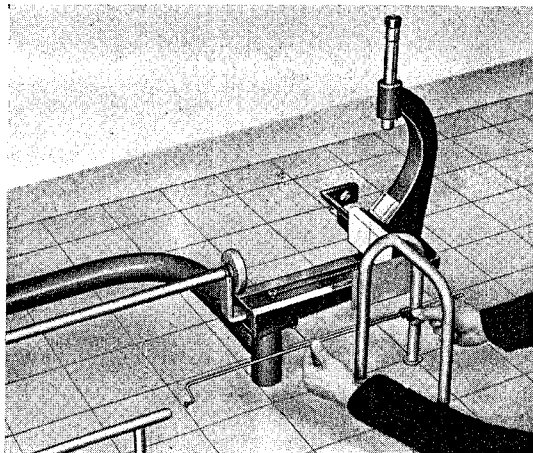


Fig. 7

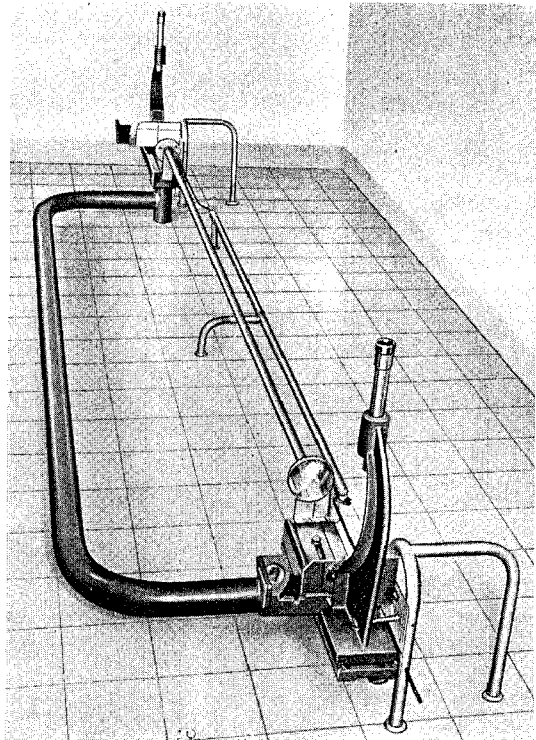


Fig. 8

10. Move tripod adjusting rod at a distance from the rack until both adjusting wires are fully stretched.
11. Place scale trestles left and right in position (with exact alignment).
12. Place elbow sight forward and adjust to zero line on scale trestle. Horizontal line must be somewhat below scanner.