

Disassembly

1. Remove brake backing plates and axle tubes (16 RA).

2. Remove left transmission side cover.

3. Remove entire differential with axles from the left opening of transmission housing.

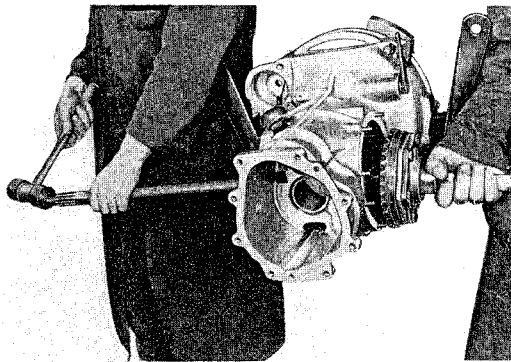


Fig. 79

4. Hold differential in a vise and remove bolts from ring gear.

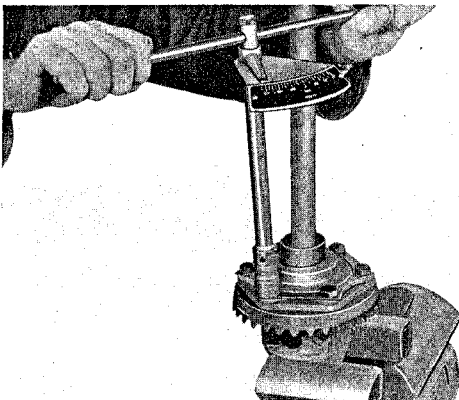


Fig. 80

5. Remove differential carrier cover and rear axle with gear and fulcrum plates.

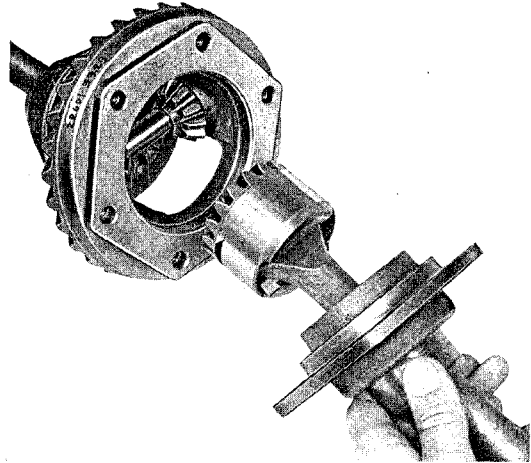


Fig. 81

6. Remove ring gear.

7. Remove lock pin from differential pinion shaft.

8. Drive out pinion shaft using a drift pin.

9. Remove rear axle with gear and fulcrum plates from differential carrier.

10. If necessary remove ball bearings from transmission side cover plates using VW 400, VW 409, VW 415, and VW 433.