

REAR AXLE DRIVE

Reconditioning Differential

Special Tools:

VW 400 Hydraulic press
VW 405 V-block arbor
VW 406 V-blocks (two)

8 RA

Transmission in assembled condition. The two side transmission covers as well as the axle tube flanges are held in position by studs and nuts.

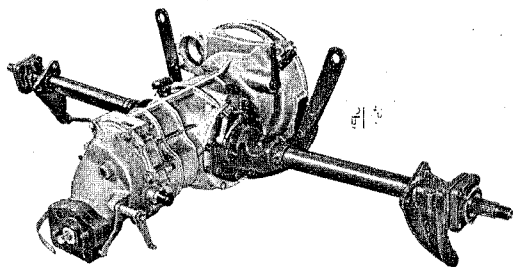


Fig. 77

If work is limited to the differential, (bent axles, defective pinion gears etc.) the differential may be disassembled in the following order.

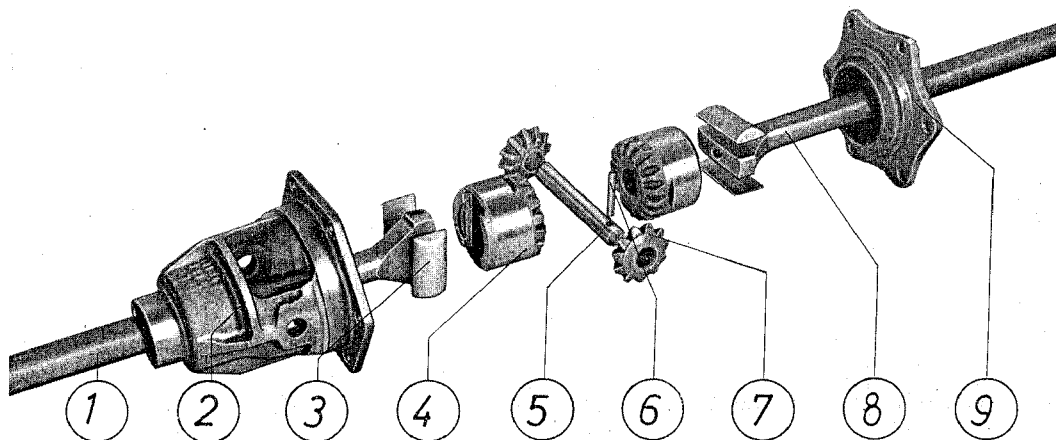


Fig. 78

- ① Half-axle, right
- ② Differential carrier
- ③ Fulcrum plate
- ④ Differential side gear
- ⑤ Differential pinion shaft

- ⑥ Pin
- ⑦ Differential pinion gear
- ⑧ Half-axle, left
- ⑨ Cover