

13. Remove timing case cover.

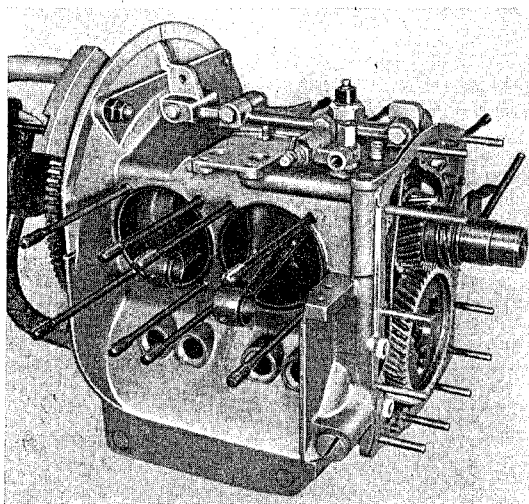


Fig. 188

14. Remove crankcase nuts.

15. Remove camshaft bearing bolts.

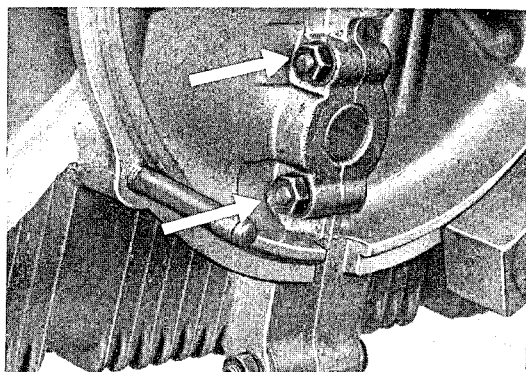


Fig. 189

16. Remove right half of crankcase using a rubber mallet if necessary. Do not pry with sharp instruments.

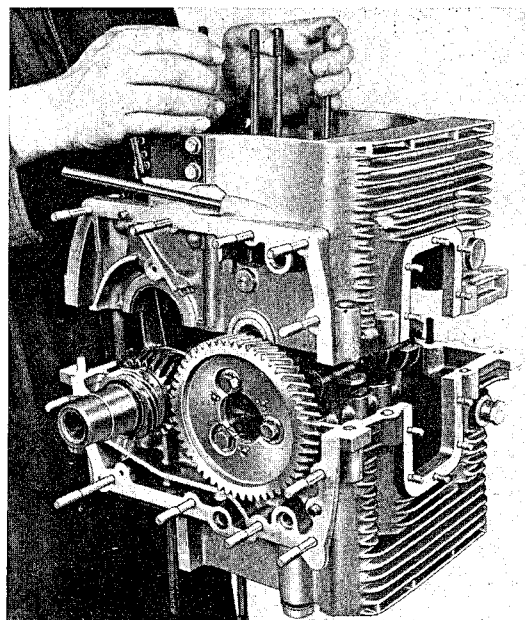


Fig. 190

17. Remove tappets.

18. Remove camshaft and crankshaft.

19. Remove camshaft end cap.

20. Remove crankshaft oil seal at flywheel.

21. Remove bearing No. 2.

### Assembly

The assembly is accomplished in the reverse order of disassembly observing the following points:

1. Inspect crankcase and timing case cover for cracks or damage.
2. Remove all traces of old sealing compound from mating surfaces of the crankcase with solvent. (Do not scrape.)
3. Inspect mating surfaces with straight edge for trueness and cleanliness.
4. Assemble empty crankcase and tighten nuts. Using gauge ring VW 247 and inside micrometer, check main bearing bores (dimensions page E 81).