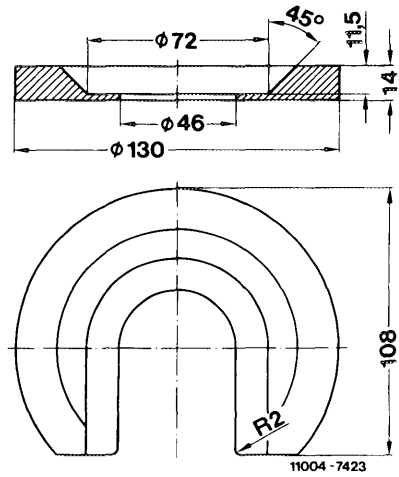


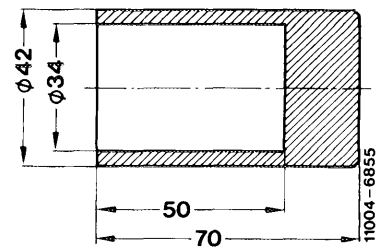
Self-made tools

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Pressing-off disc for impeller



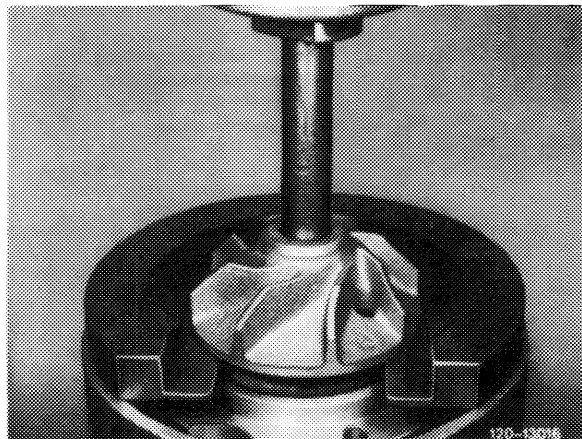
Pressing-in sleeve



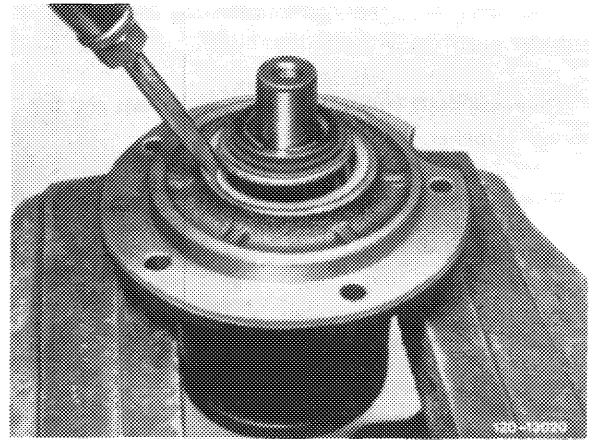
Disassembly

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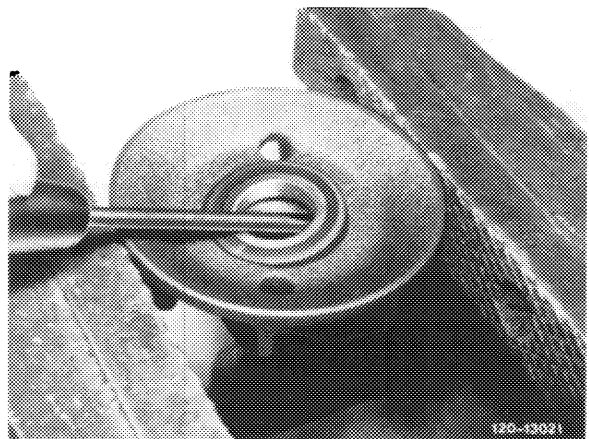
1 Press off impeller. For this purpose, place pressing-off disc between impeller and bearing housing.



2 Apply light hammer blows at several points between bearing housing and sliding ring seal to cancel preload and force sliding ring seal out.



3 Force counter-ring out of impeller.

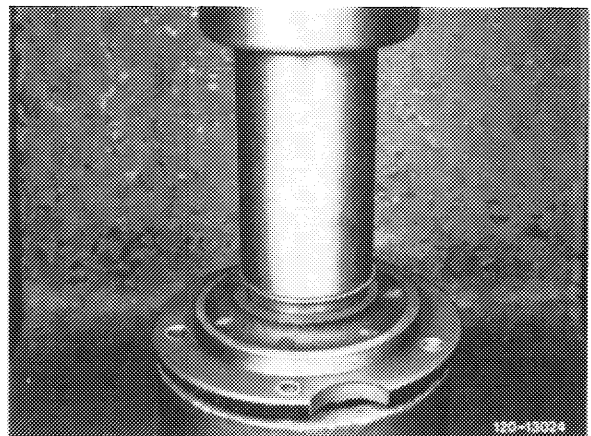


### Assembly

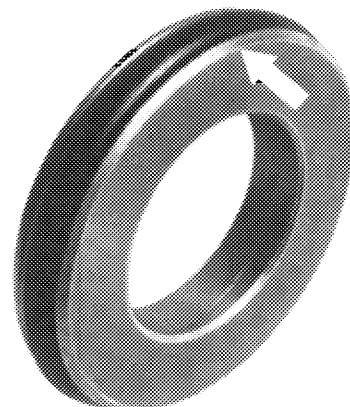
4 Slightly coat mounting bore of sliding ring seal in bearing housing with sealing compound (part No. 001 989 25 20) and press-in sliding ring seal by means of pressing-in sleeve or knock in.

#### Attention!

Support at bearing housing only and not a coolant pump shaft.



5 Coat sealing ring on counter-ring with brake cylinder paste and push with chamfered side (arrow) into thoroughly cleaned mounting bore of impeller.



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6 Clean sealing surfaces of counter-ring and sliding ring seal dust-free with chamois cloth.

7 Degrease shaft stub of coolant pump shaft and the bore in impeller.

8 Press-on impeller flush with coolant pump shaft, while supporting coolant pump shaft.

