

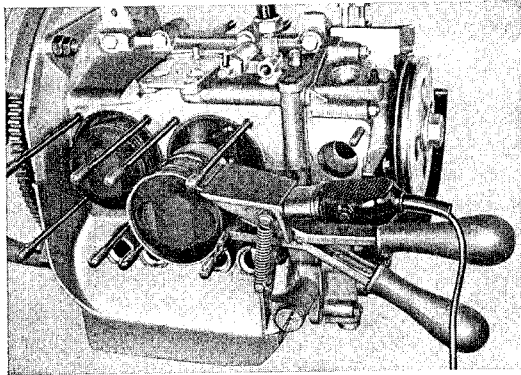
SPECIAL TOOLS

FOR

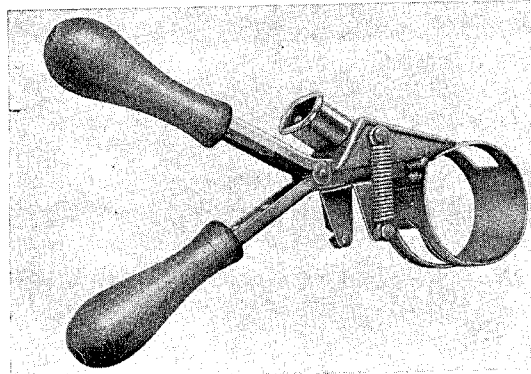
SECTION E

Electric Piston Heater

P 1a



Example of use



Tool

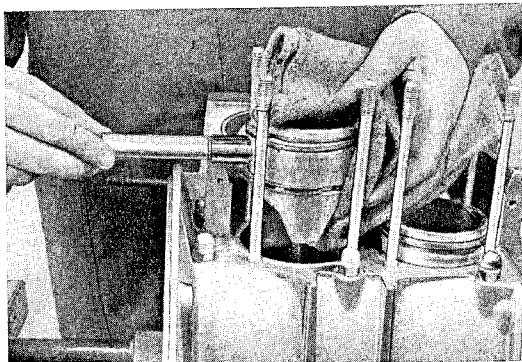
Use: To heat pistons to remove and install piston pins

See operation 2 EN

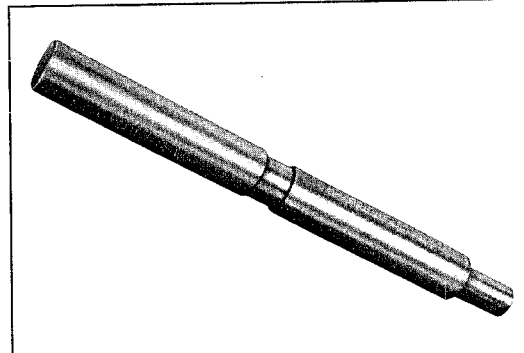
Subject to change

Piston Pin Mandrel

P 2



Example of use



Tool

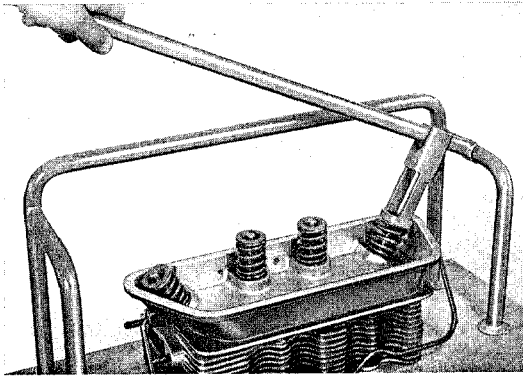
Use: To remove and install piston pins

See operation 2 EN

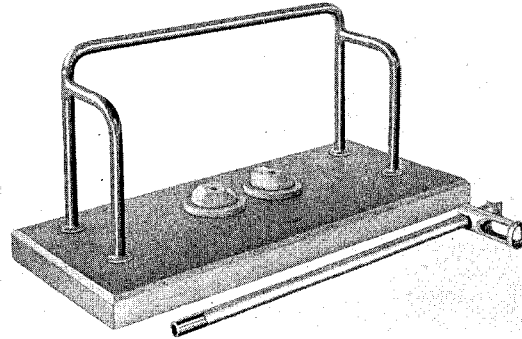
Subject to change

Valve spring compressor set

P 7



Example of use



Tool

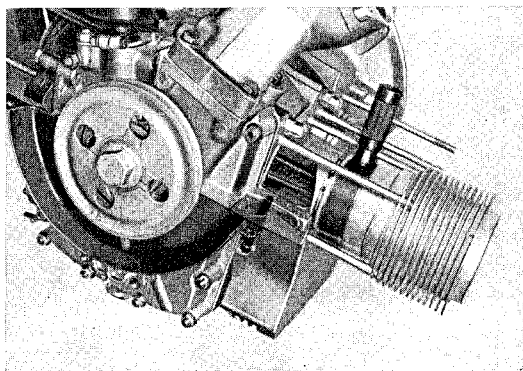
Use: To remove and install valve springs and valves

See operation 24 EN

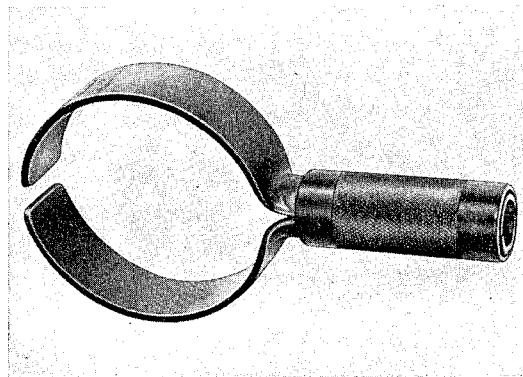
Subject to change

Piston ring compressor 82,5 mm dia.

P 8a



Example of use



Tool

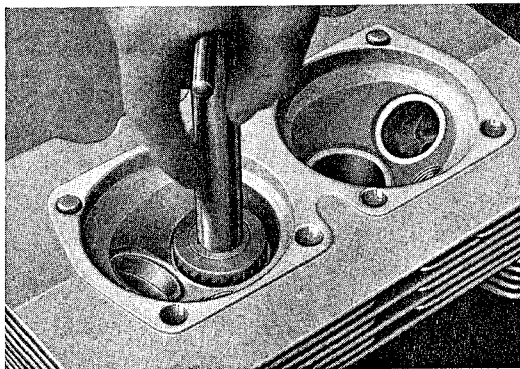
Use: To compress piston rings when installing cylinders

See operation 2 EN

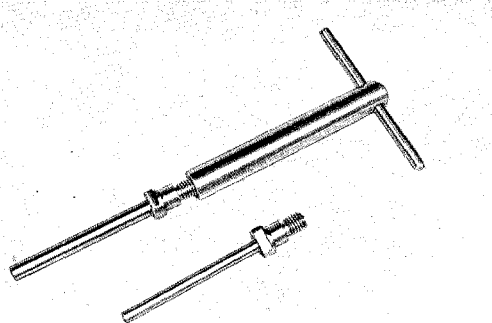
Subject to change

Valve seat cutter handle and shaft

P 11



Example of use



Tool

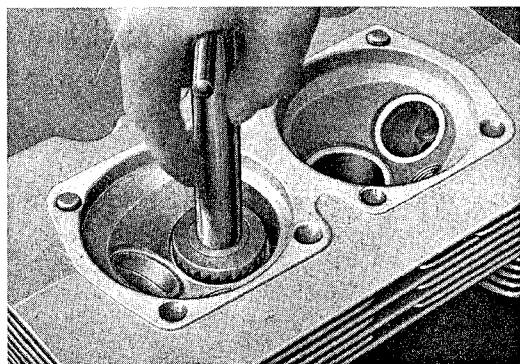
Use: To cut valve seats using cutter set P 12

See operation 26 EN

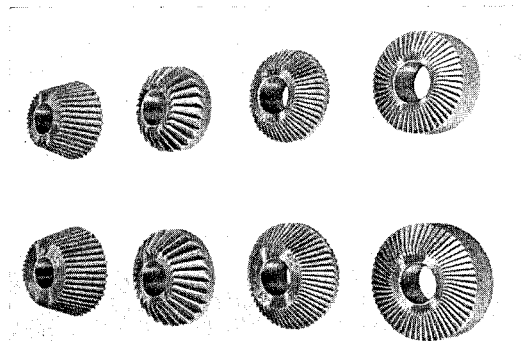
Subject to change

Valve seat cutter set

P 12



Example of use



Tool

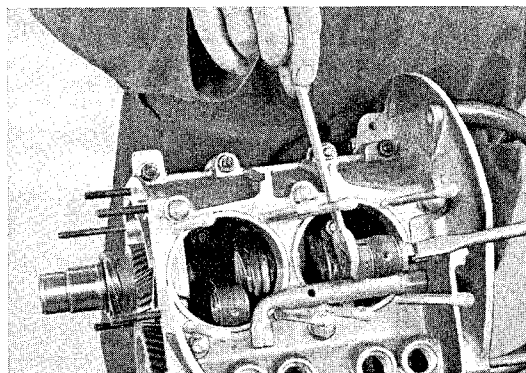
Use: To cut valve seats using handle and shaft P 11

See operation 26 EN

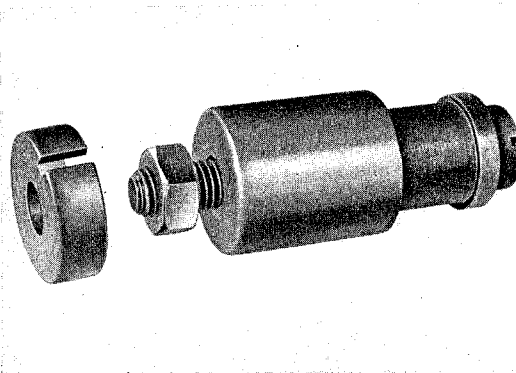
Subject to change

Piston pin bushing extractor and press

P 15



Example of use



Tool

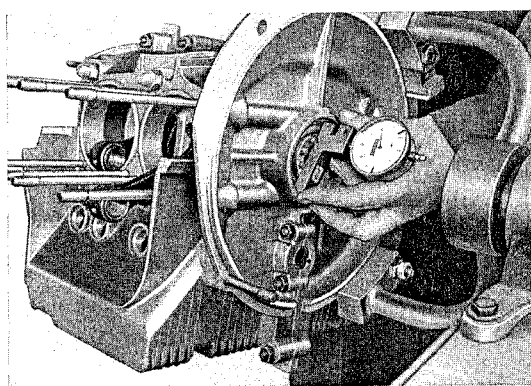
Use: To extract and install piston pin bushings

See operation 47 EN

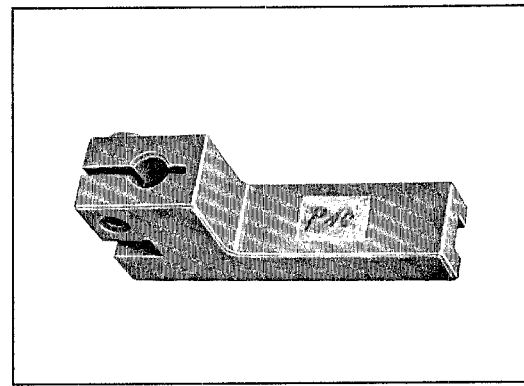
Subject to change

Dial gauge holder

P 16



Example of use



Tool

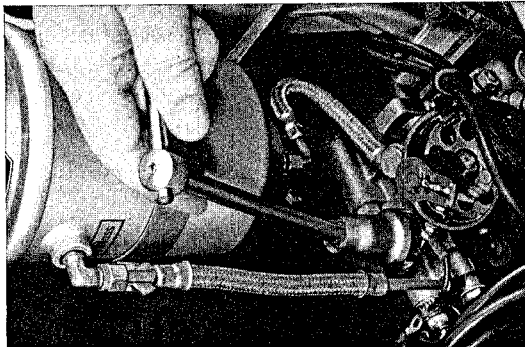
Use: To measure shim thickness for correct crankshaft end play

See operation 50 EN

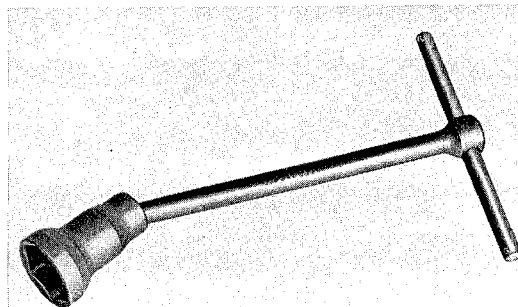
Subject to change

T-handled socket wrench 24 mm

P 19a



Example of use



Tool

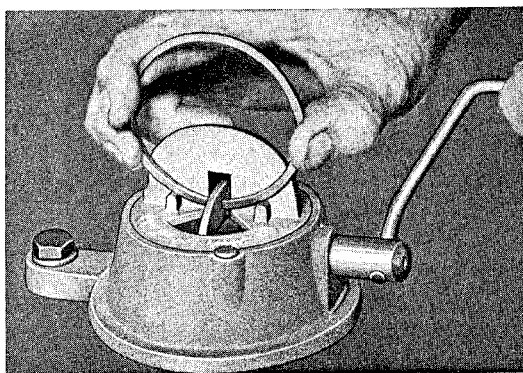
Use: To remove and install oil pressure indicator switch

See operation 2 EN

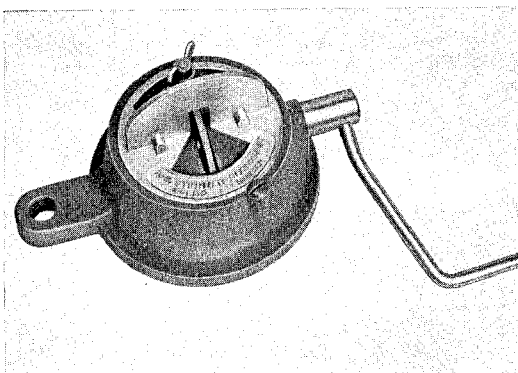
Subject to change

Piston ring gap grinder

P 20



Example of use



Tool

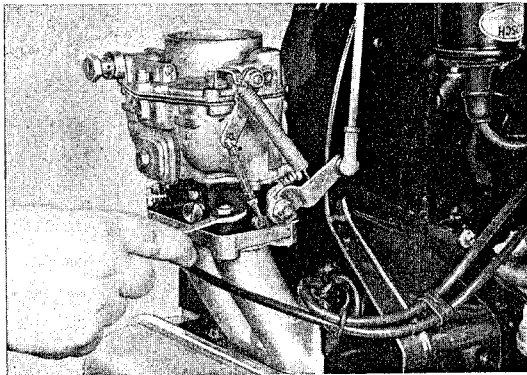
Use: To adjust piston ring gap

See operation 34 EN

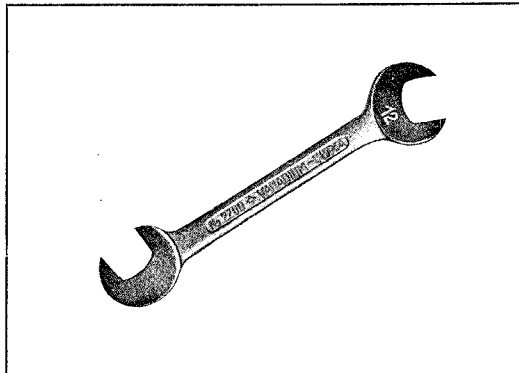
Subject to change

Carburetor wrench 12 mm

P 23



Example of use



Tool

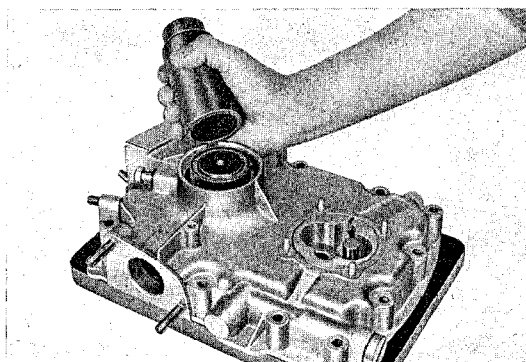
Use: To remove and install carburetors

See operation 23 EN

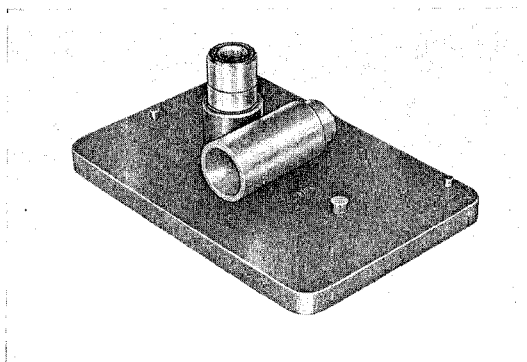
Subject to change

Assembly plate

P 27a



Example of use



Tool

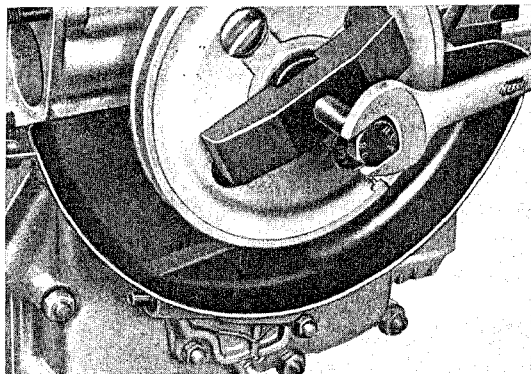
Use: To remove and install main bearing No. 4 in the timing case cover and to install the crankshaft oil seal using tool P 73

See operation 39 EN

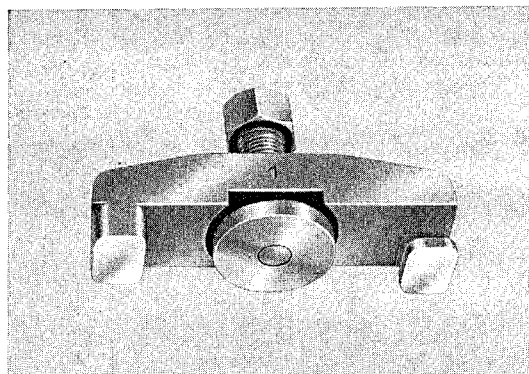
Subject to change

Puller for V-belt pulley

P 43



Example of use



Tool

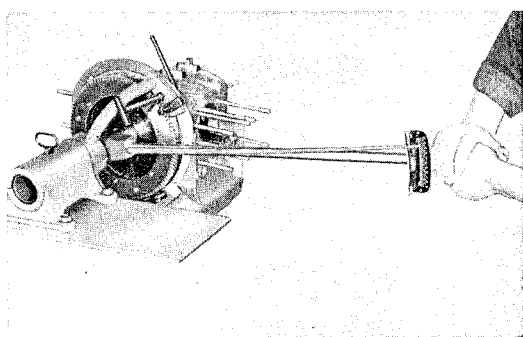
Use: To remove the V-belt pulley from the crankshaft

See operation 42 EN

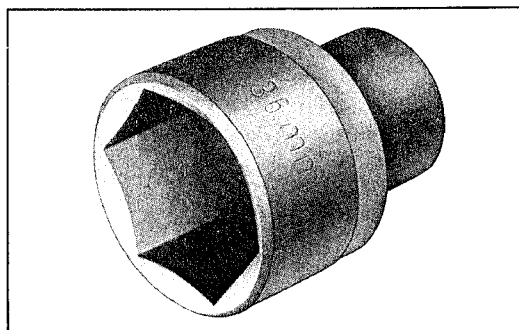
Subject to change

Socket 36 mm

P 44



Example of use



Tool

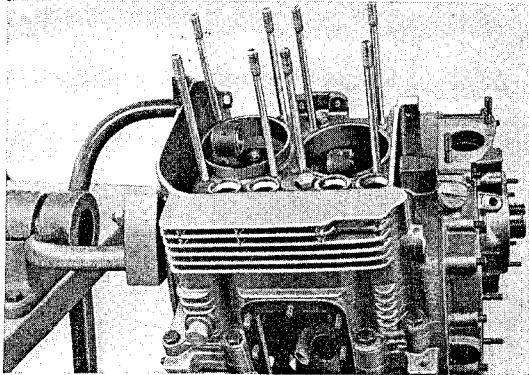
Use: To remove and tighten the flywheel gland nut

See operation 41 EN

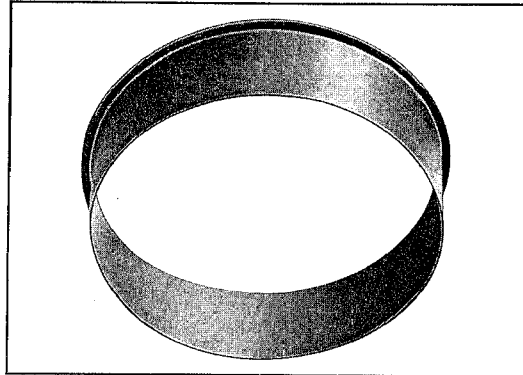
Subject to change

Sleeve (4)

P 51



Example of use



Tool

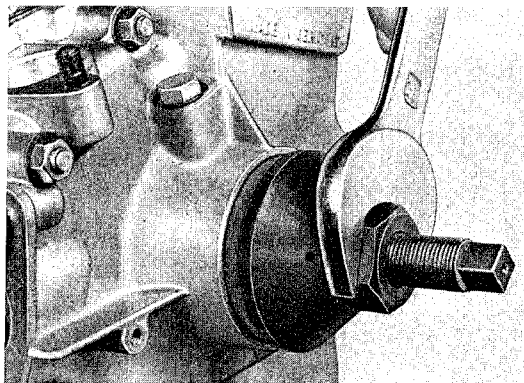
Use : To protect the crankcase bores while rotating the crankshaft with the cylinders removed

See operation 36 EN

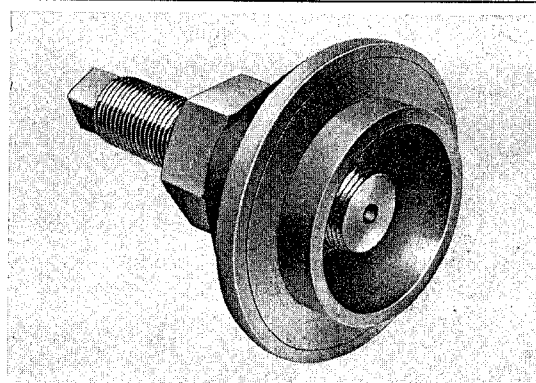
Subject to change

Press for installing oil seal

P 73



Example of use



Tool

Use : To install crankshaft oil seal in the timing case cover

See operation 38 EN

Subject to change