A. J. S.

of

Wolverhampton

TOOLS

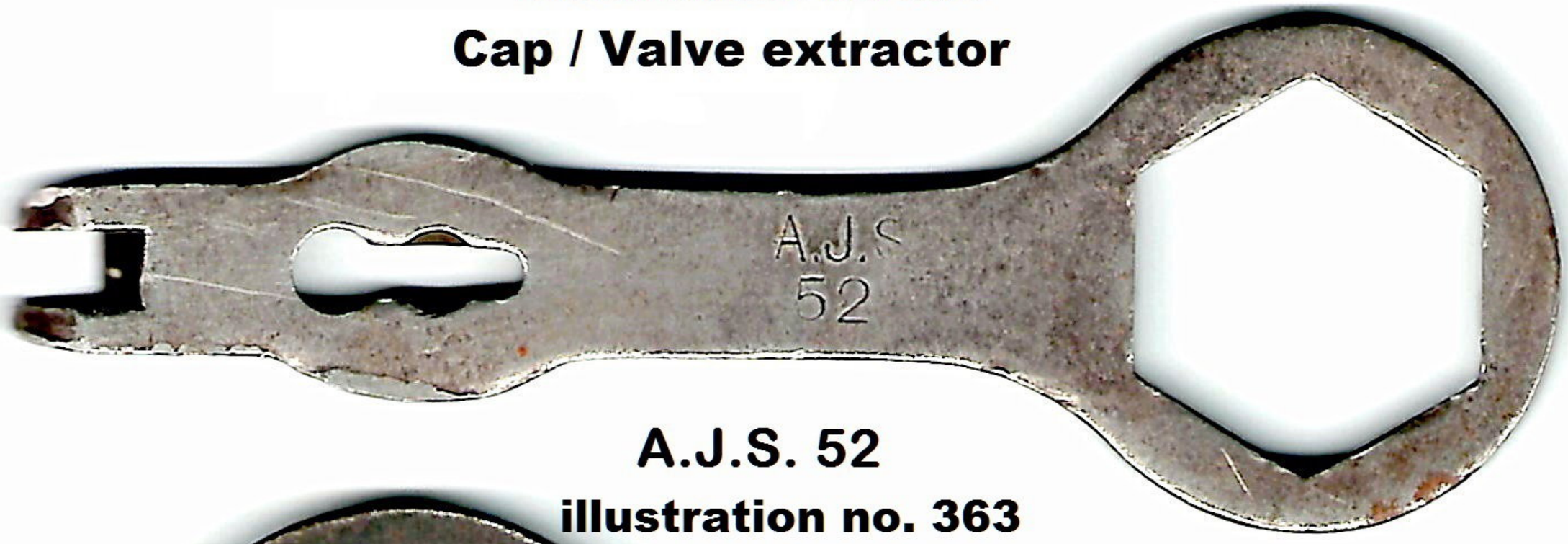
Tools are listed in parts lists with a serial and or a part number. illustrations are given an illustration number. We usually refer to a tool by the number stamped on the tool. You do need to refer to the number stamped on the tool. This file may help you.

Rob Harknett

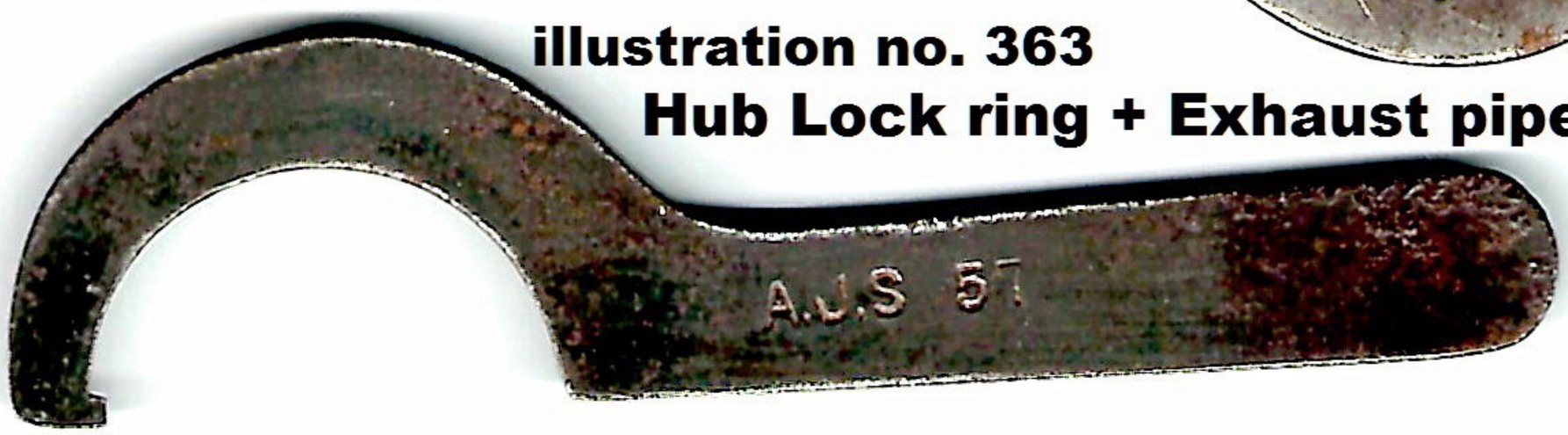
illustrations are as seen in the 1929 parts list.
other years parts lists may show a different number

3/8" x 7/16"

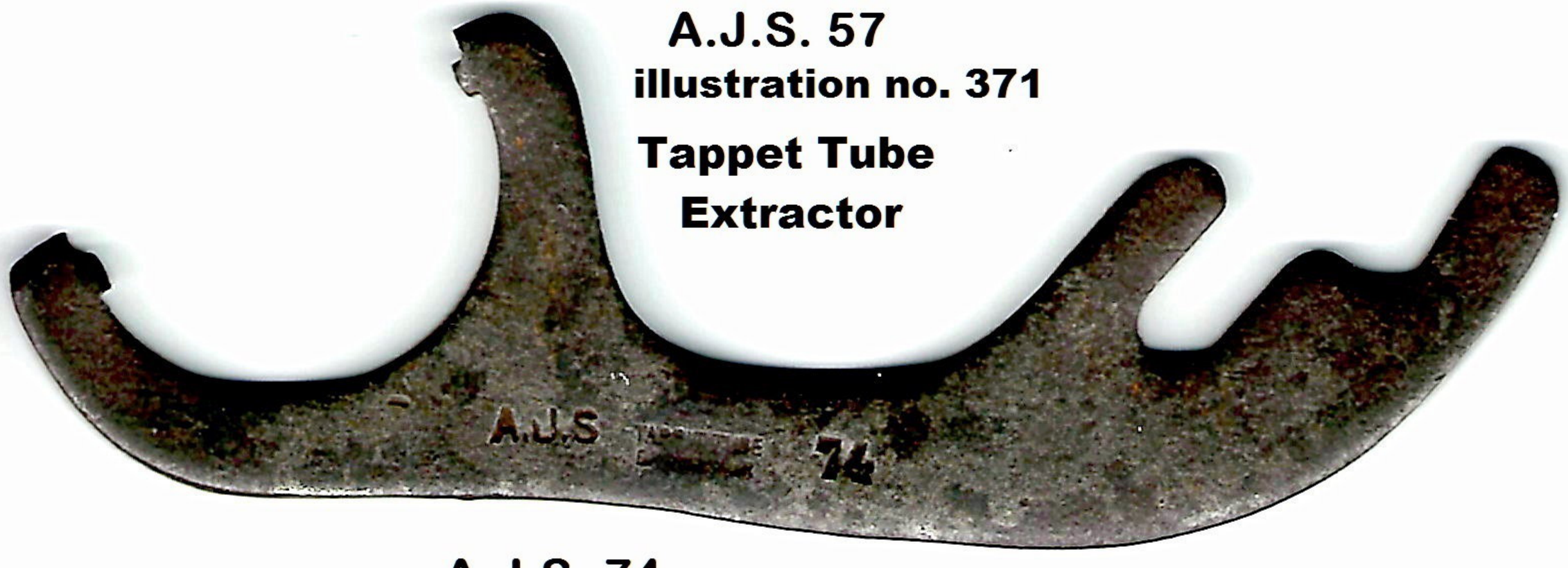
A.J.S. 53
illustration no. 365
Cap / Valve extractor



A.J.S. 52
illustration no. 363
Hub Lock ring + Exhaust pipe ring



A.J.S. 57
illustration no. 371
Tappet Tube Extractor



A.J.S. 74

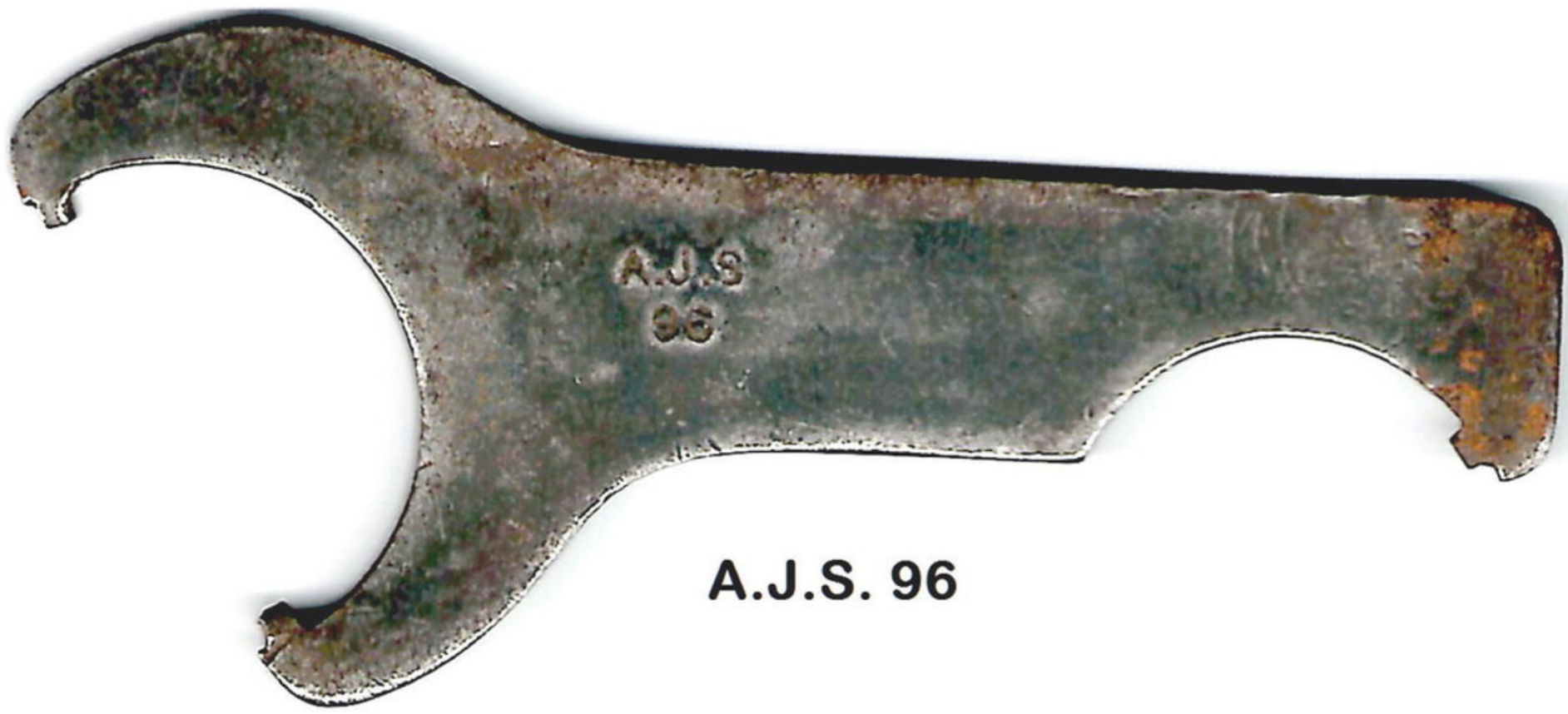
A.J.S. 55 1/8" x 3/16"

illustration no. 367

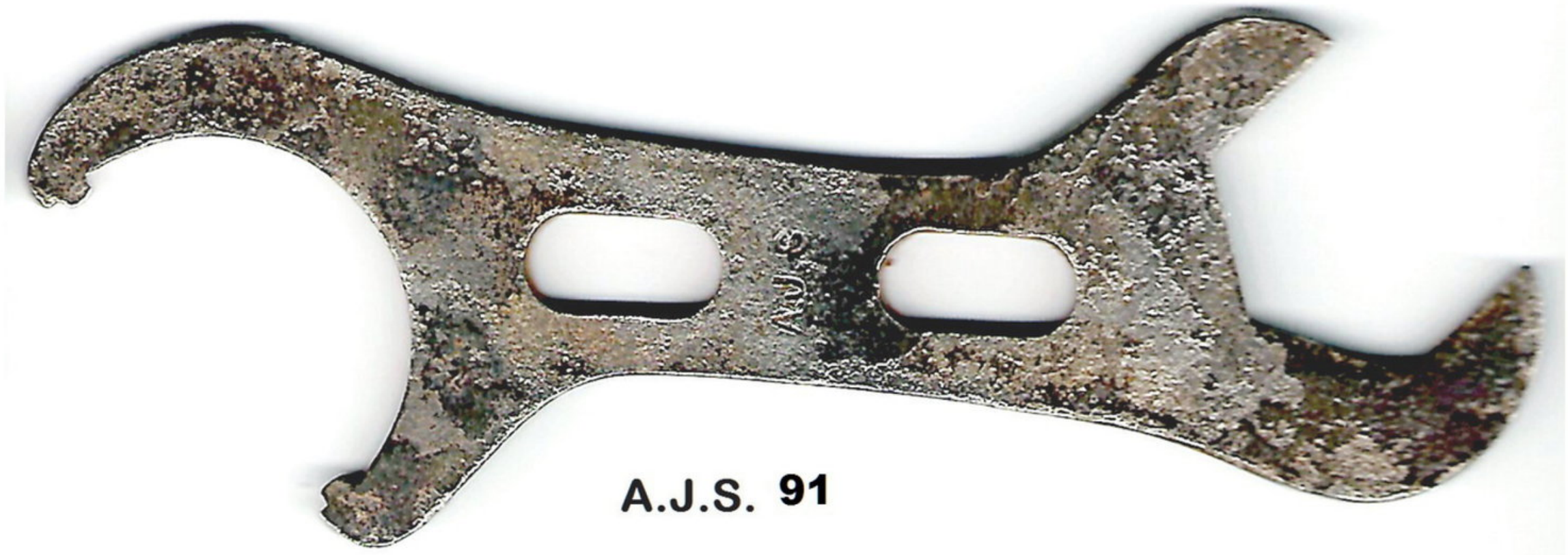
A.J.S. 54 1/4" x 3/16"

illustration no. 366

A.J.S. 2 3/4 HP O.H.V.



A.J.S. 96



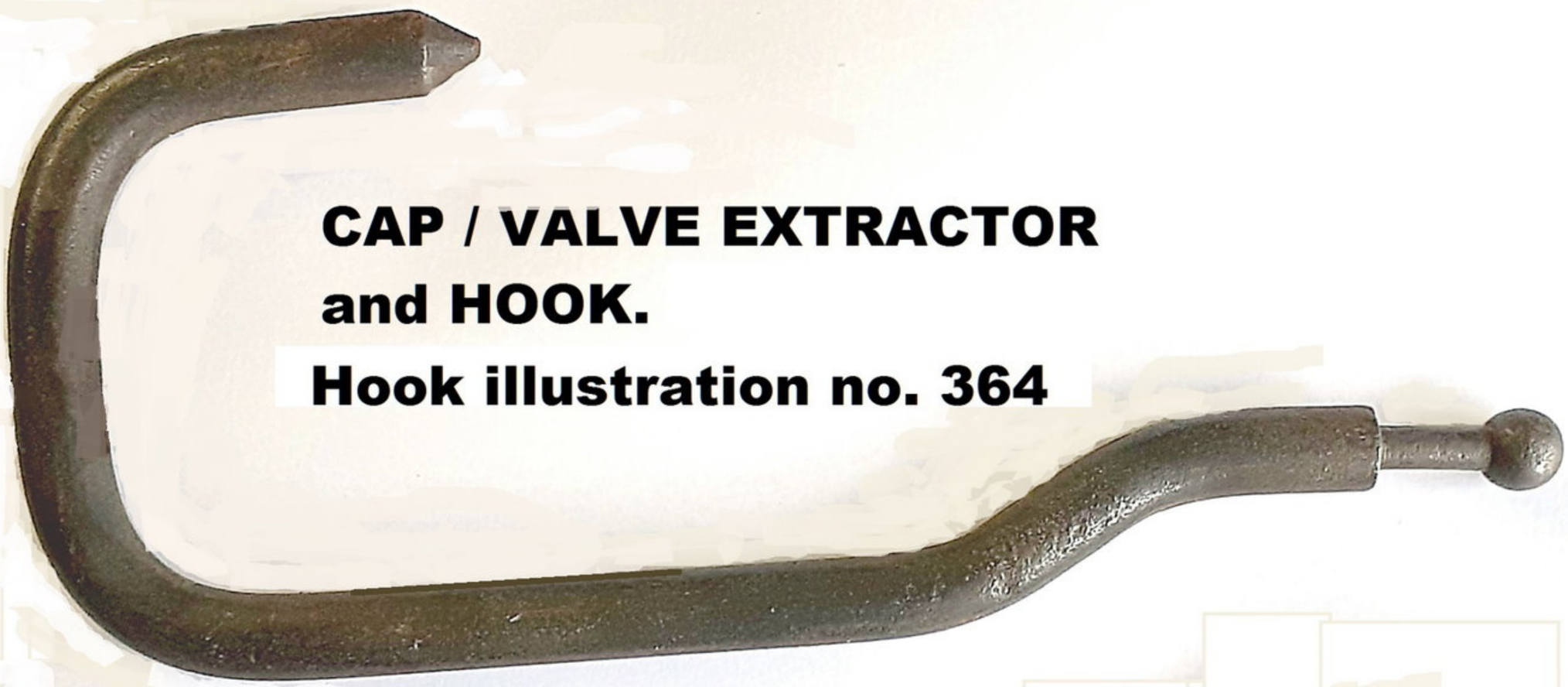
A.J.S. 91

Hub lock ring - exhaust nut

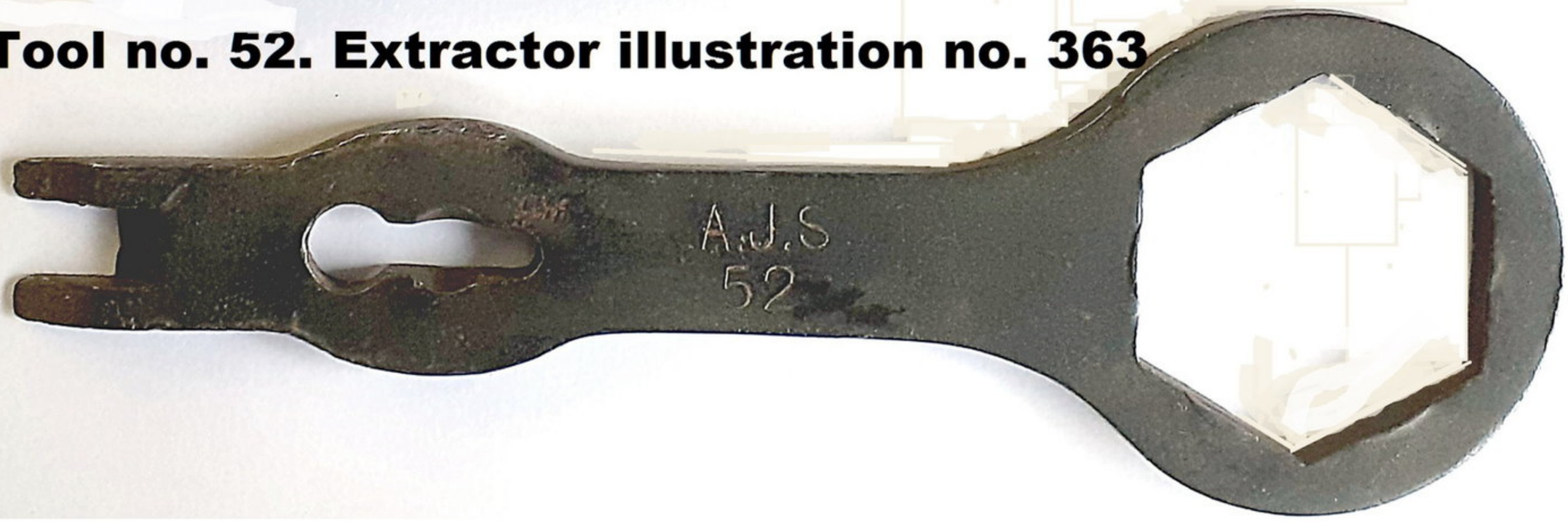

74
AJS 74
illustration number 374
102
AJS
104
AJS
104

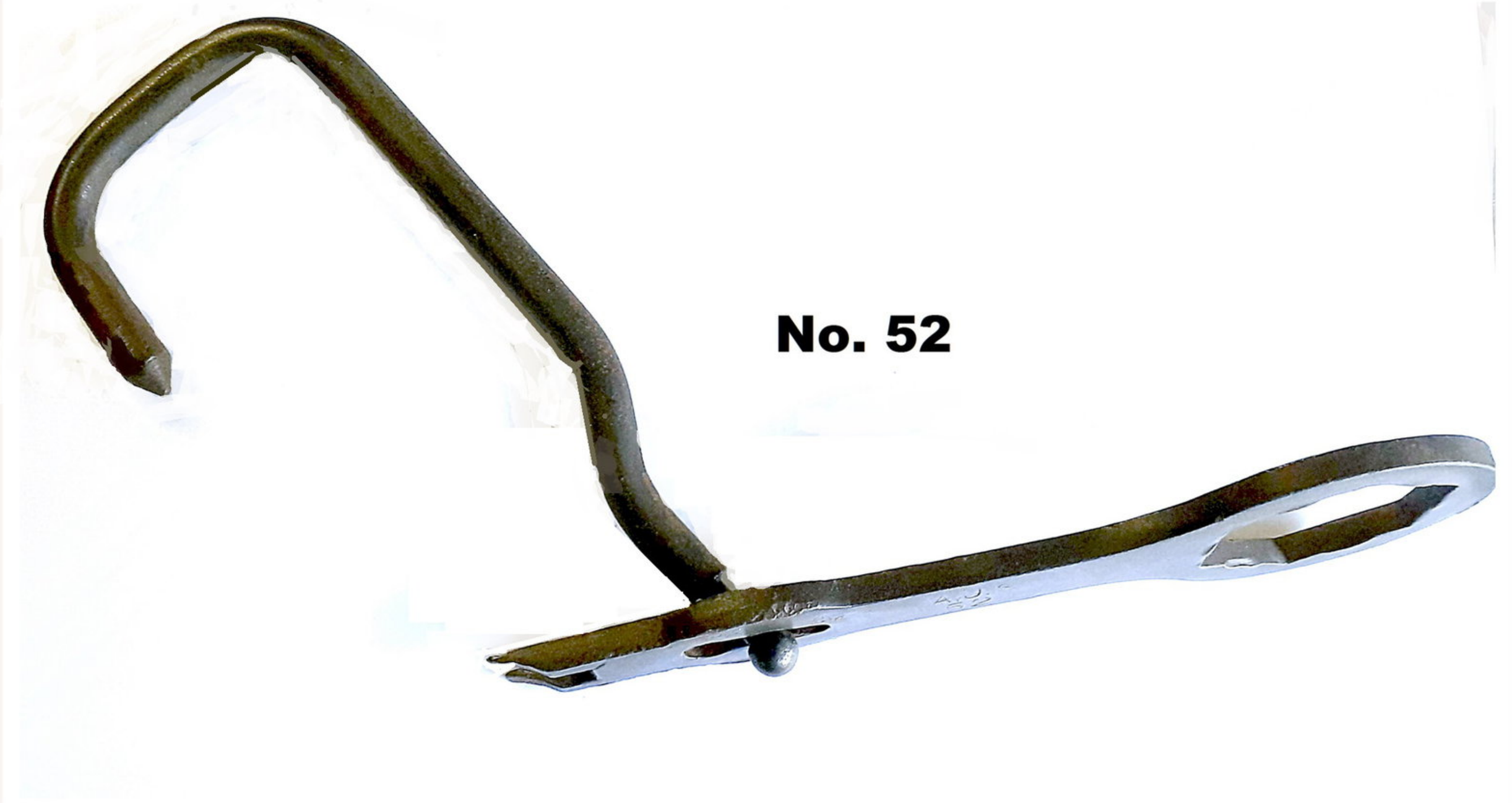
CAP / VALVE EXTRACTOR and HOOK.

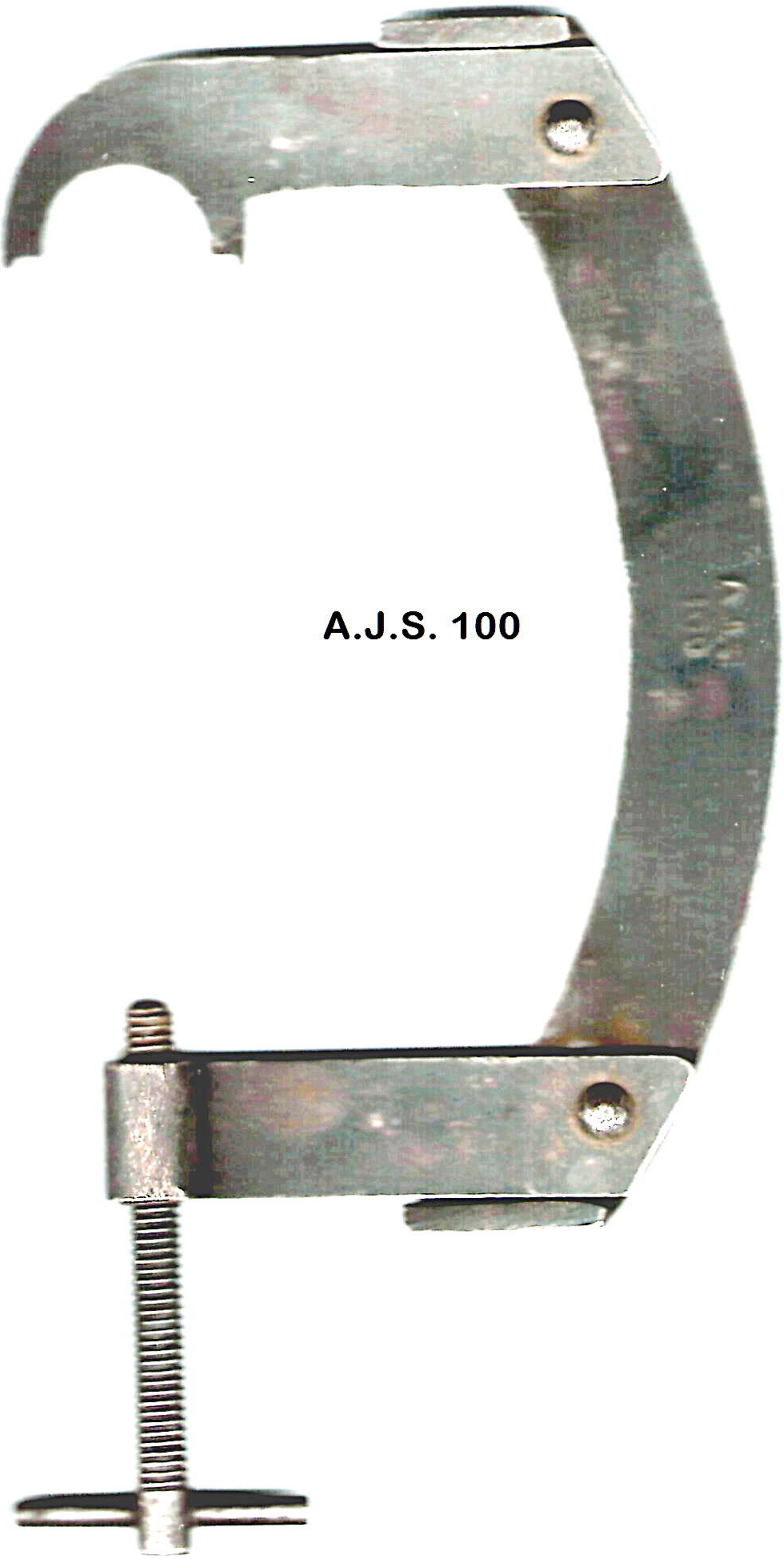
Hook illustration no. 364



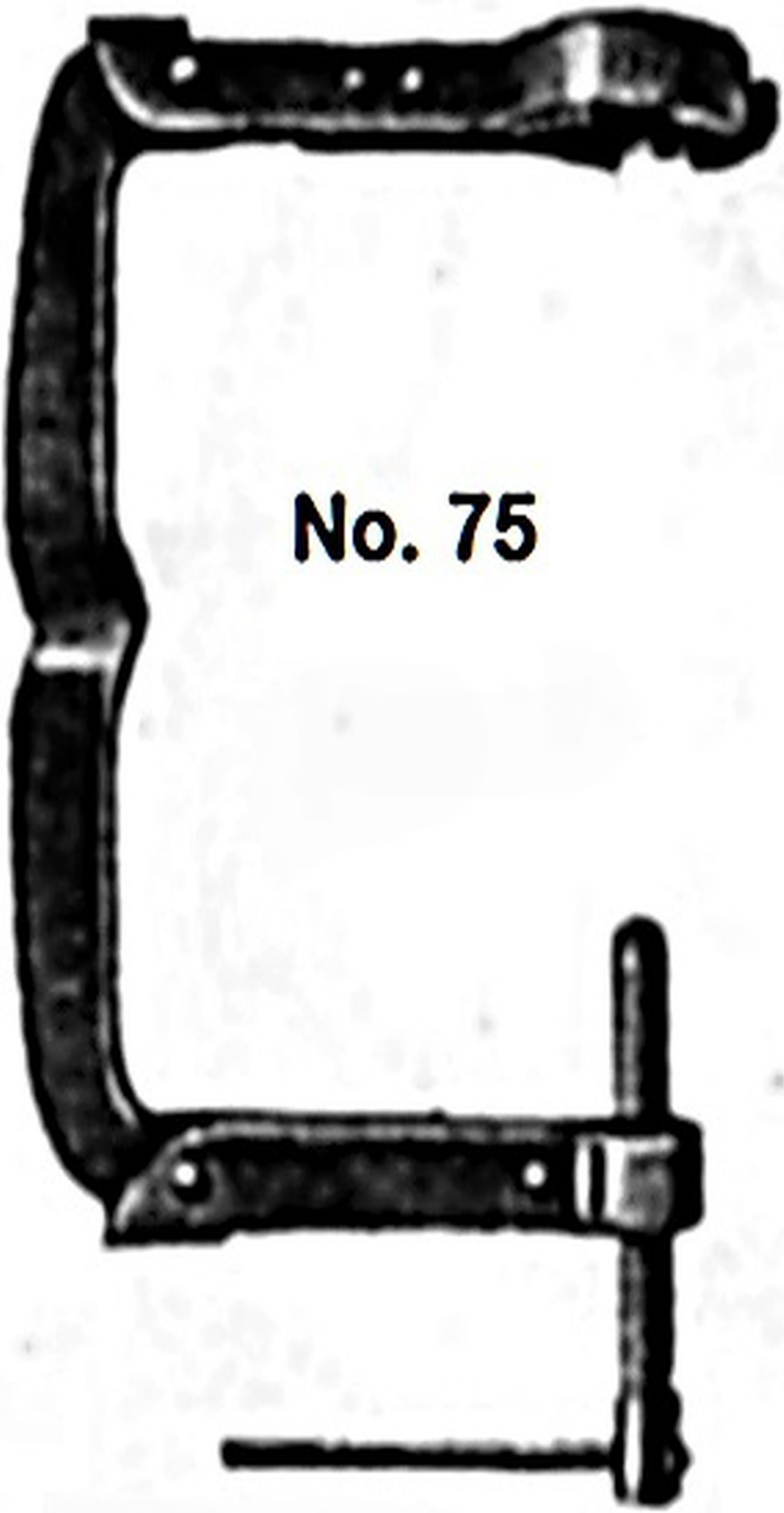
Tool no. 52. Extractor illustration no. 363







A.J.S. 100



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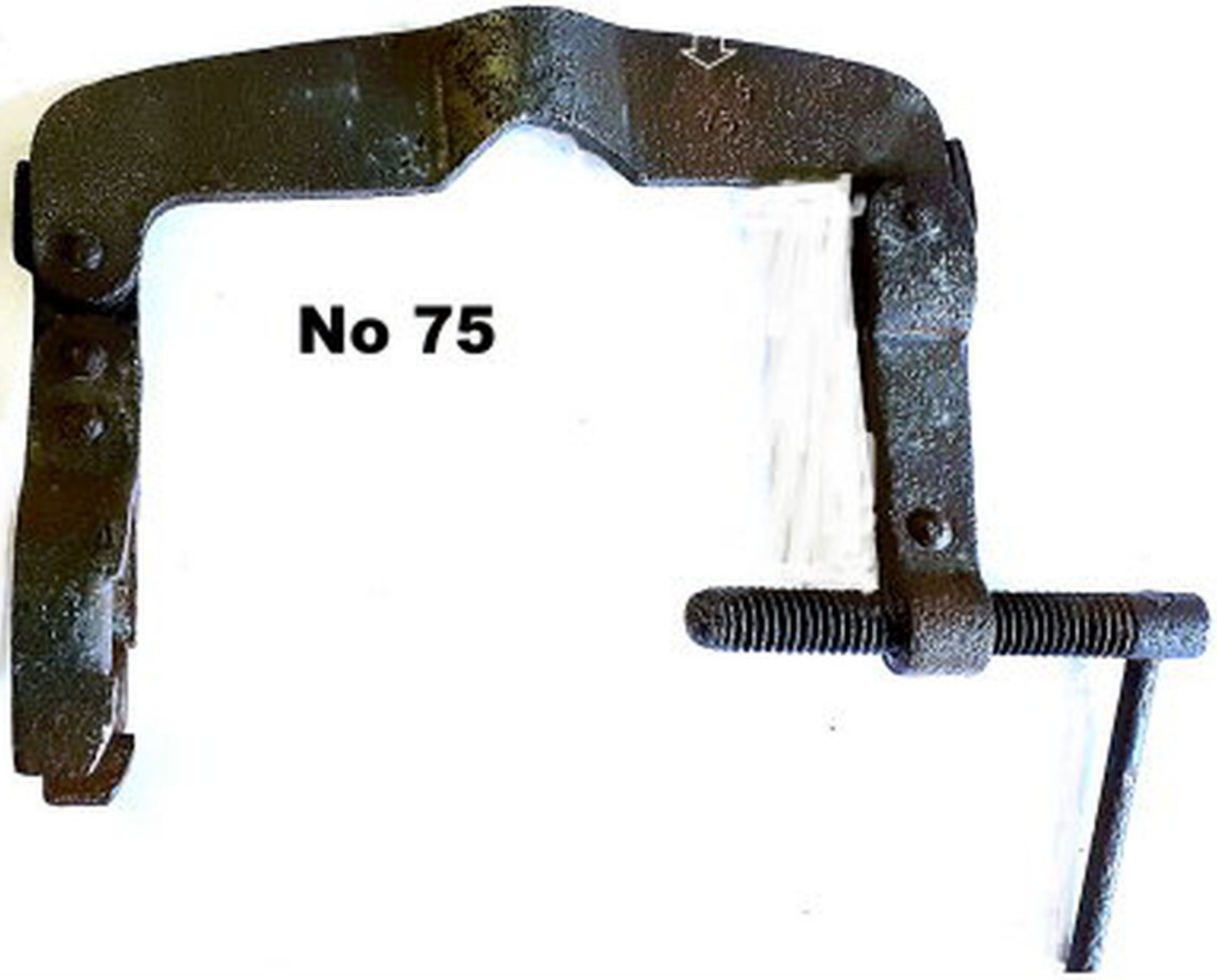
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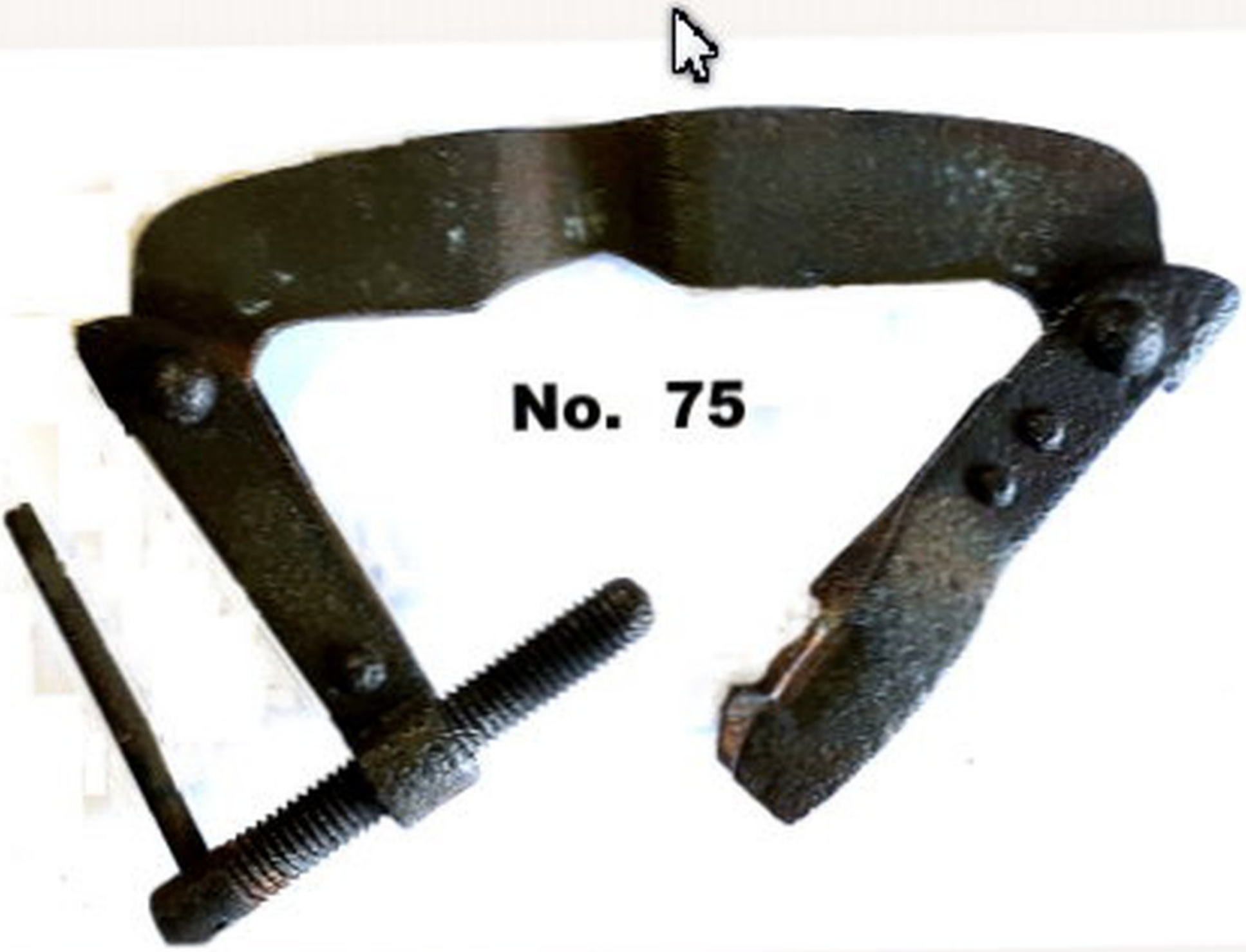
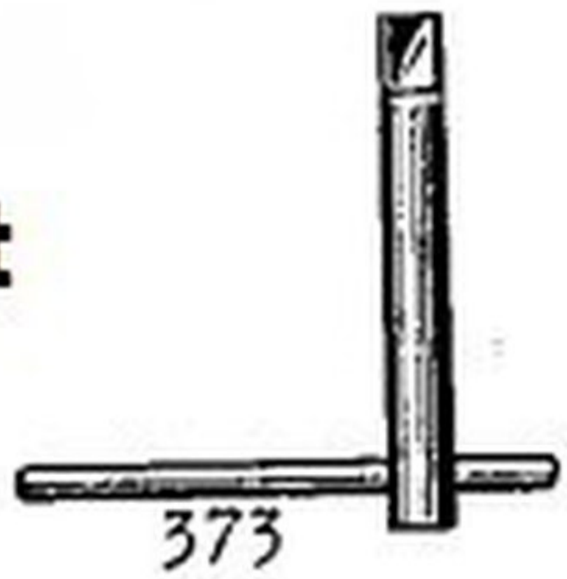

No. 75

Must be an error?

57 & 91 both have 371 illustration number.

1929 AJS parts list illustrations



57

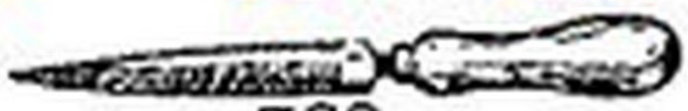
359

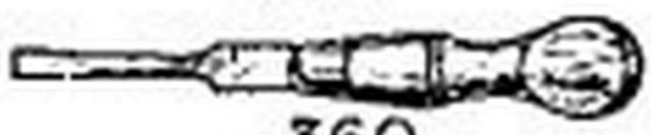
52

53

54

55





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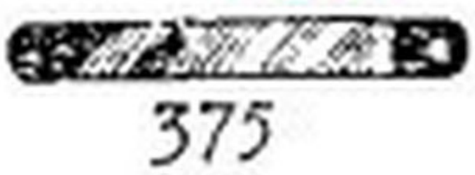

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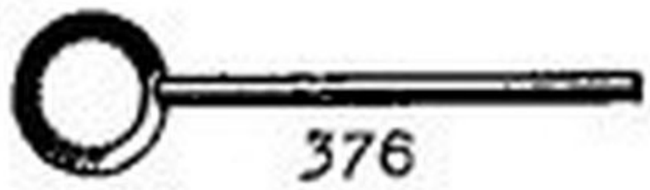
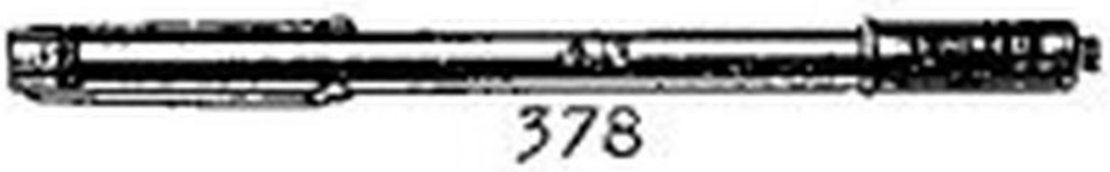




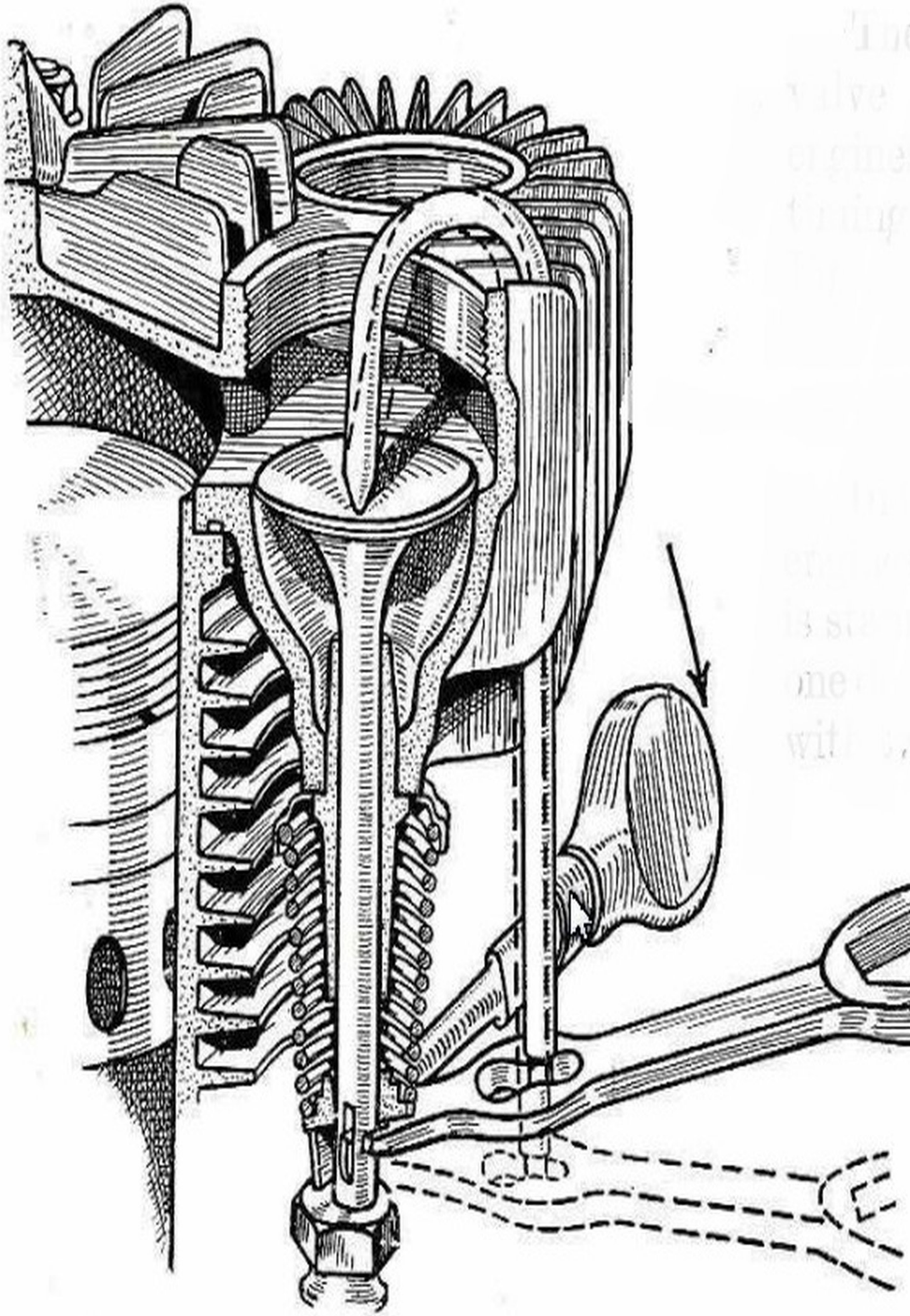
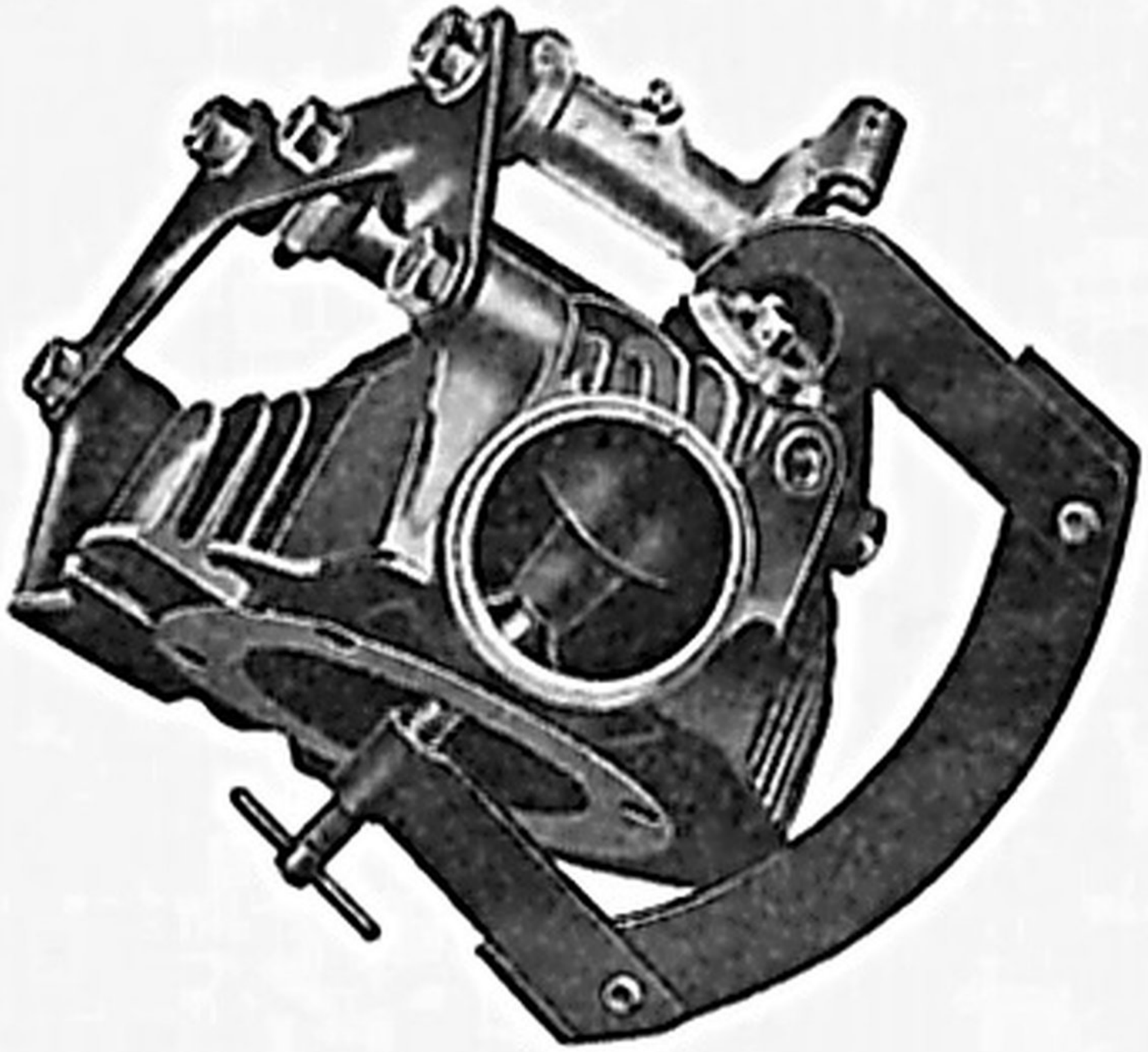
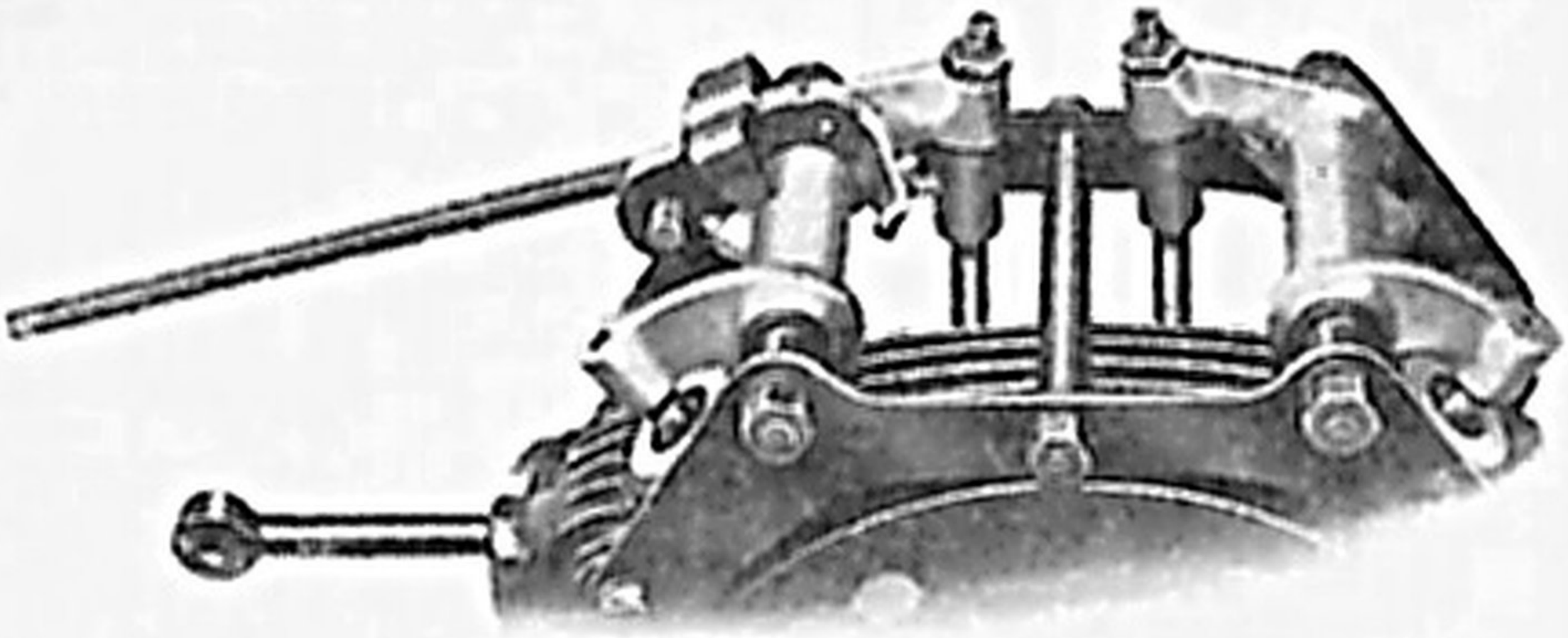


Fig. 9.—Using Valve Extractor.



VALVE EXTRACTOR—Illustration D



TAPPET TUBE EXTRACTOR—Illustration E.

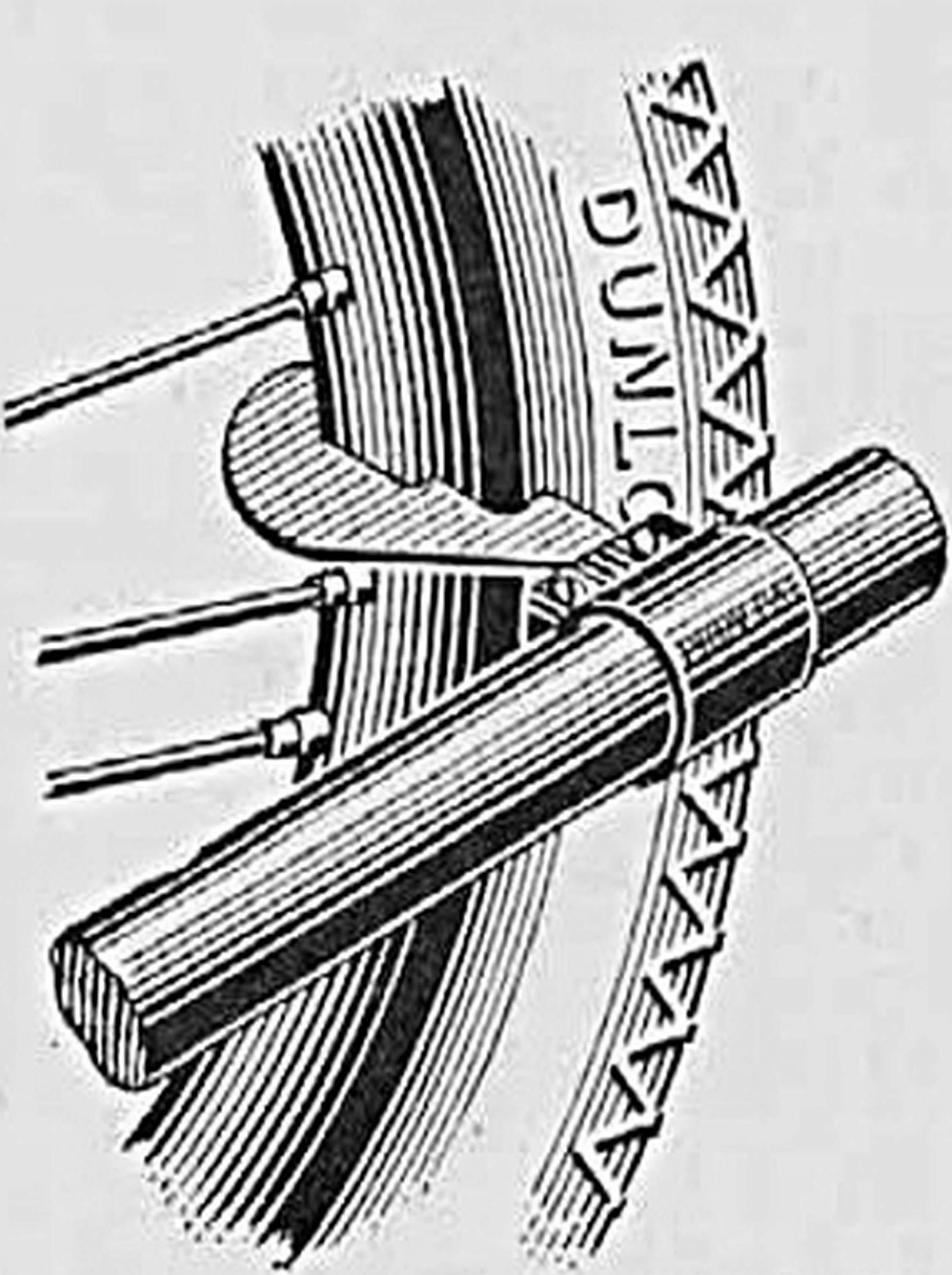


FIG. 51. REAR WHEEL ALINEMENT

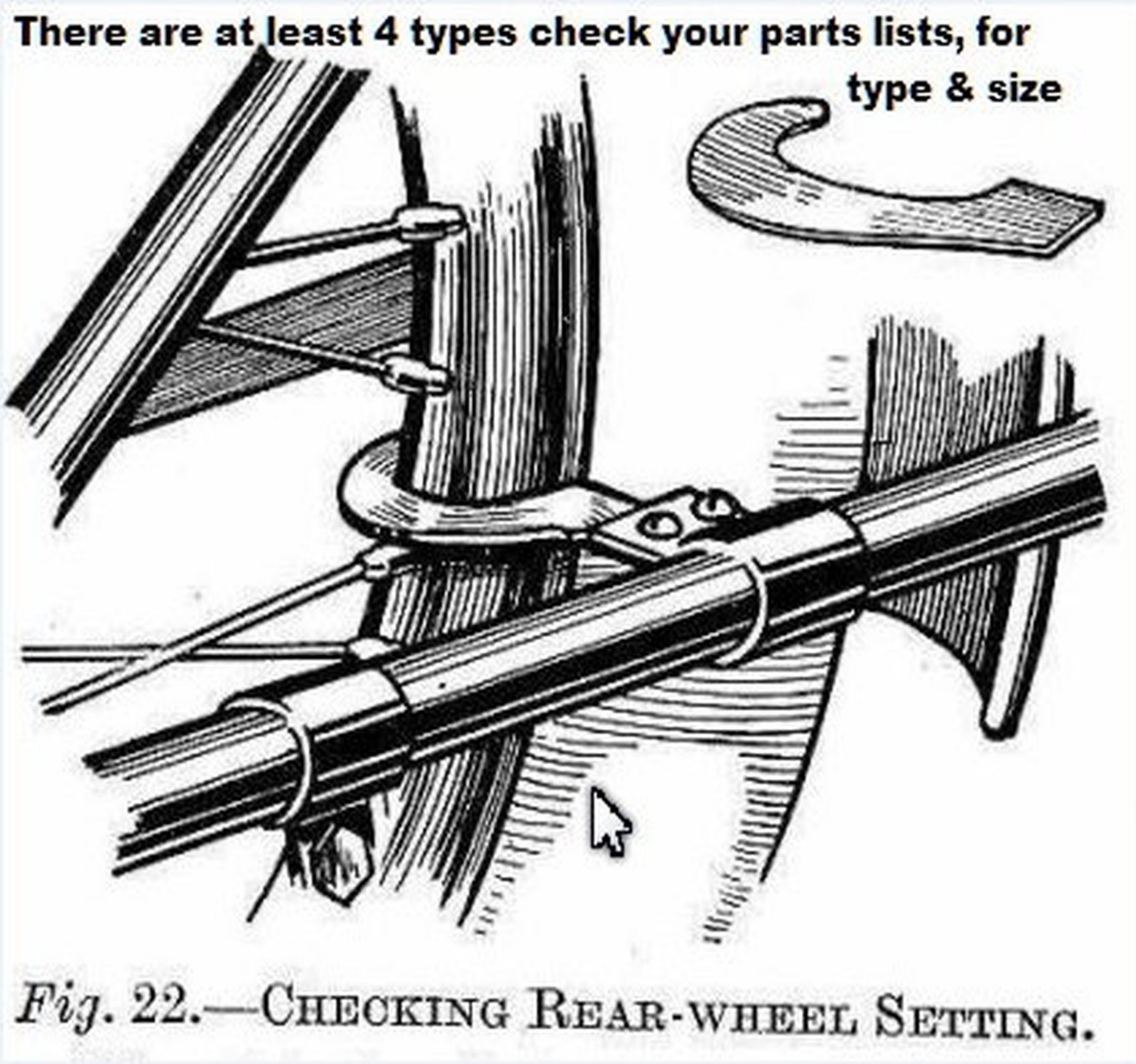
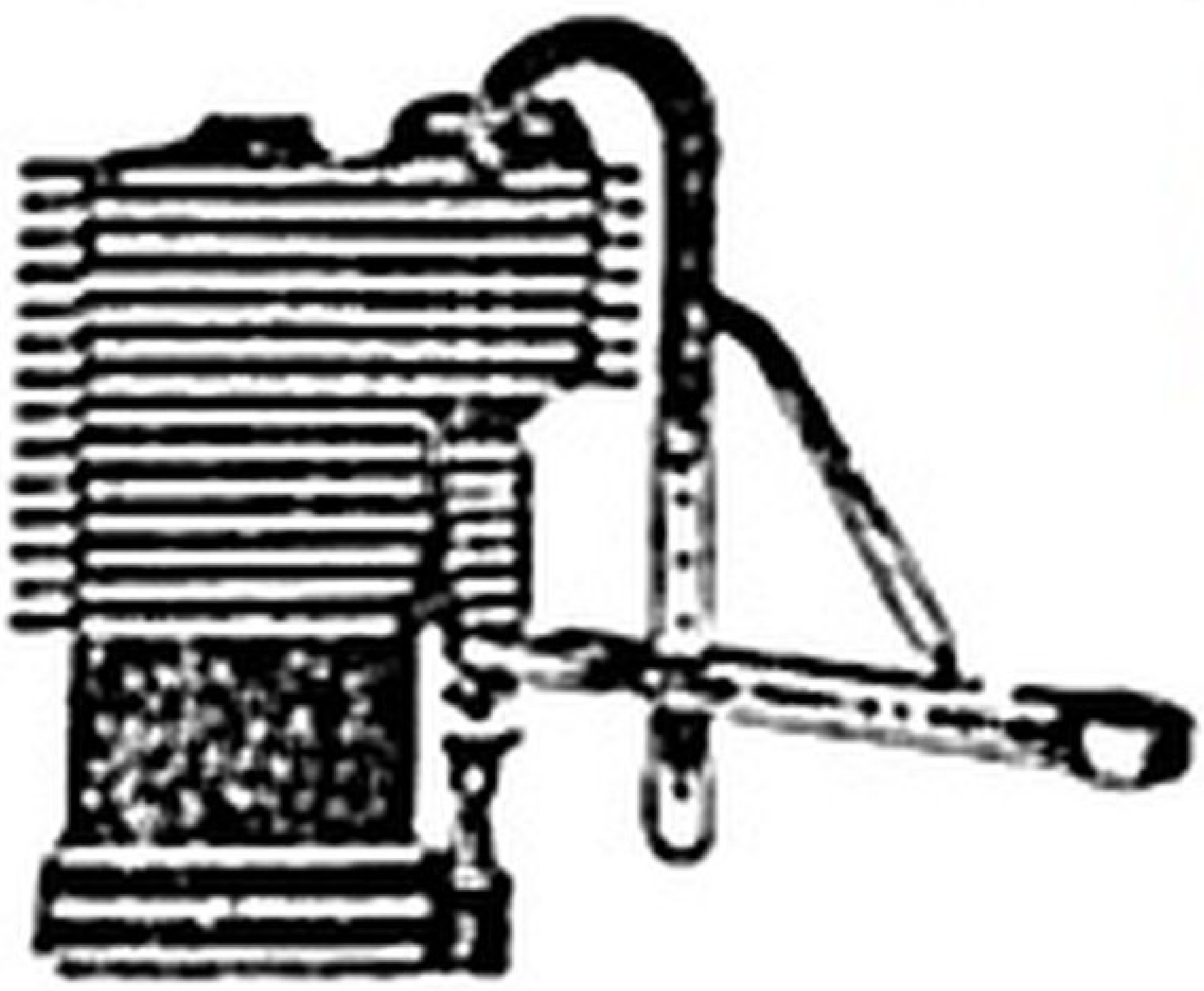


Fig. 22.—Checking Rear-wheel Setting.



Terry S.V spring compressor used on SV AJS

Figs. 49, 49a. Two Useful Accessories for S.V. Engines

Left, Terry spring compressor; *right*, F.E.W. valve stem lubricator. Both these items are obtainable from Messrs. James Grose, Ltd.

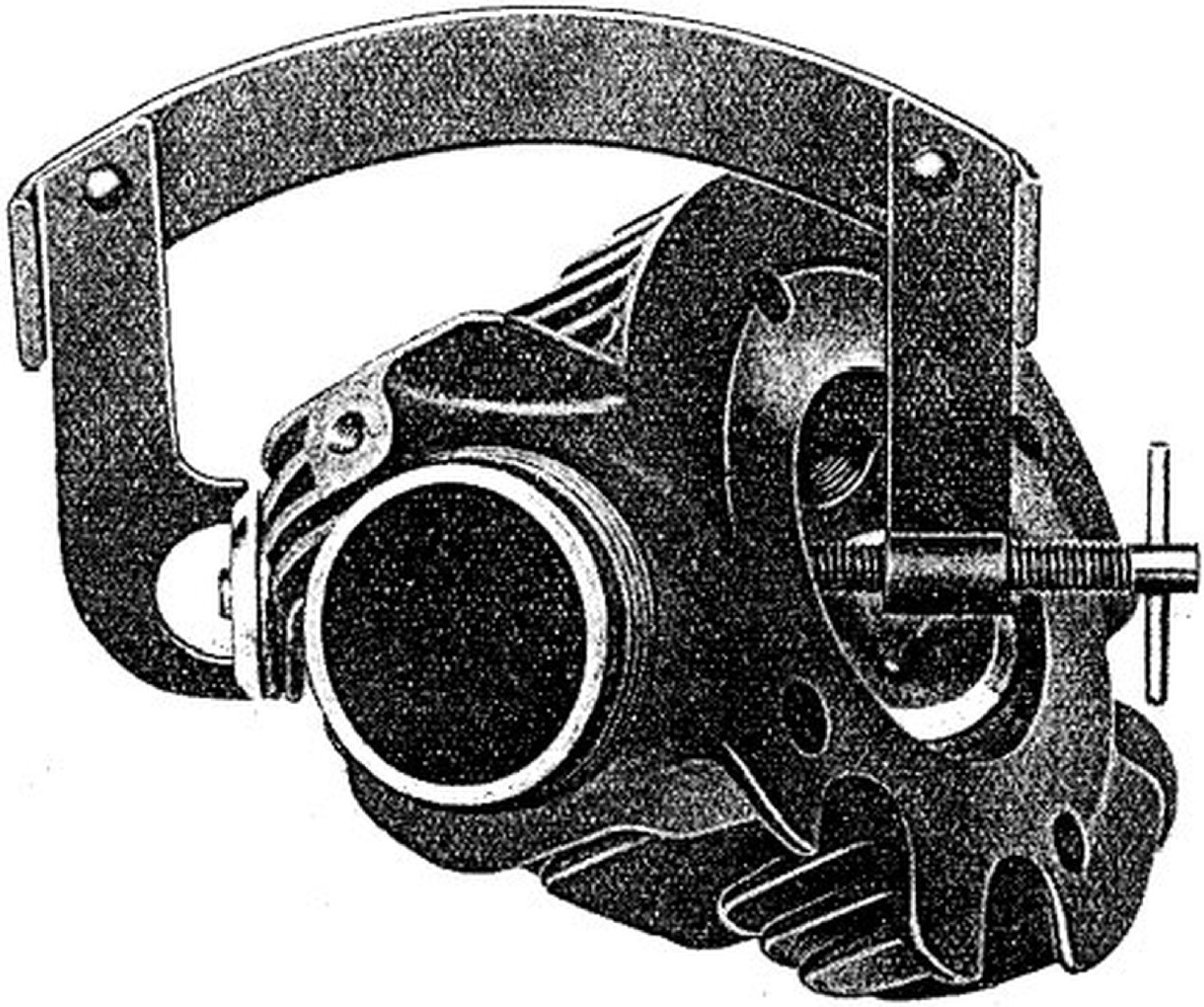


Fig. 47. The A.J.S. Overhead Valve Extractor

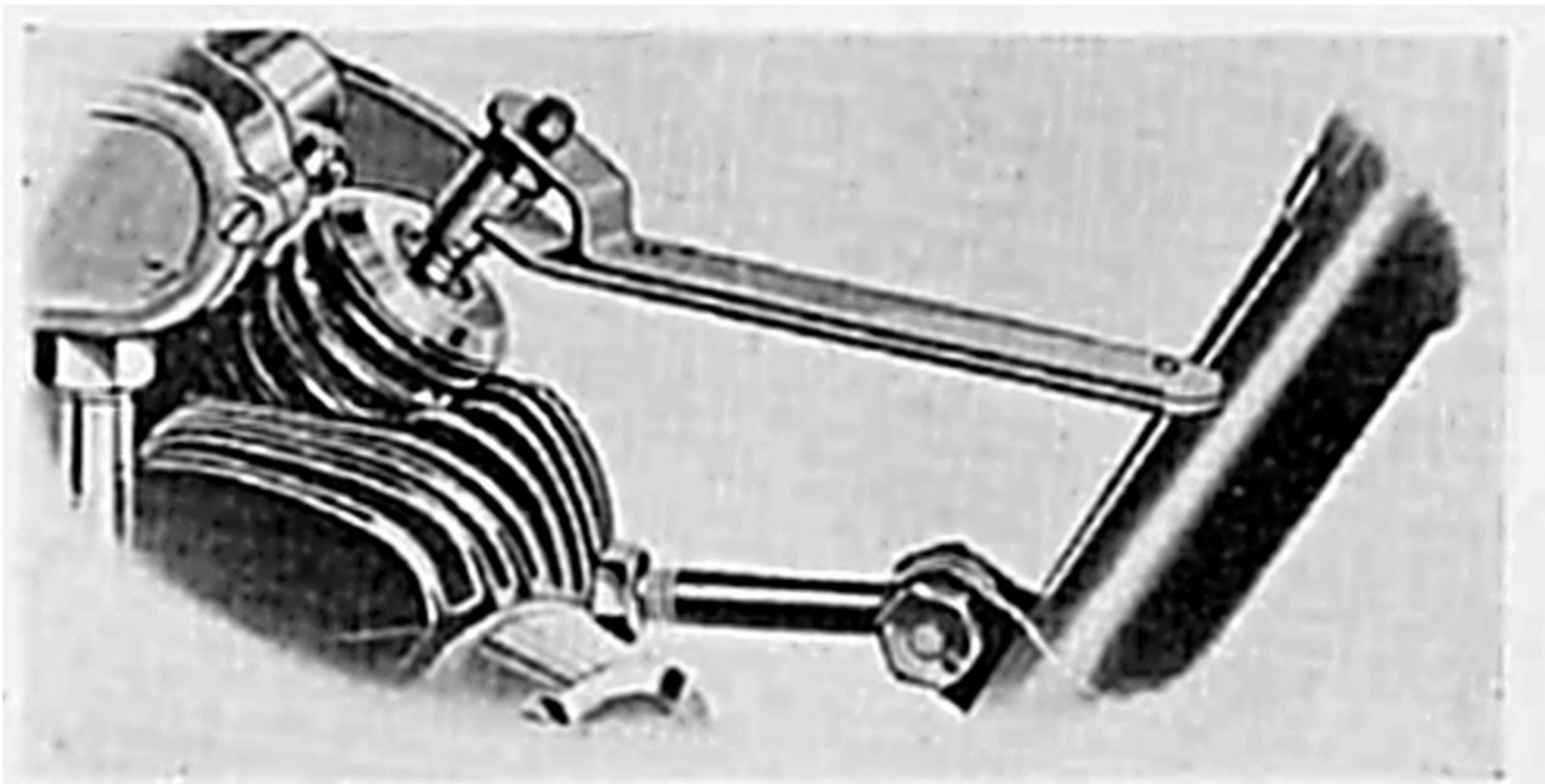


FIG. 53. THE A.J.S. TAPPET TUBE EXTRACTOR

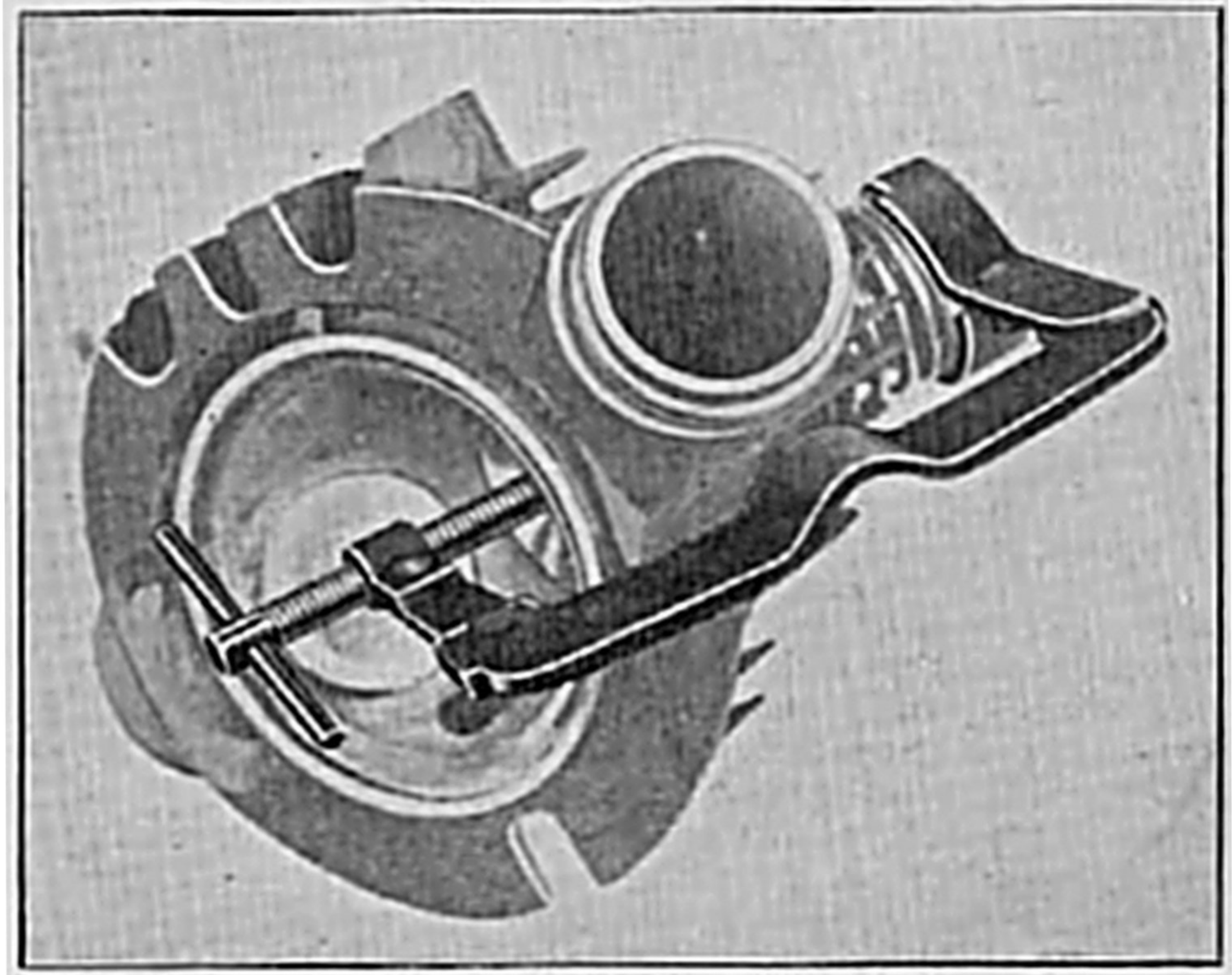


FIG. 37. THE A.J.S. VALVE EXTRACTOR

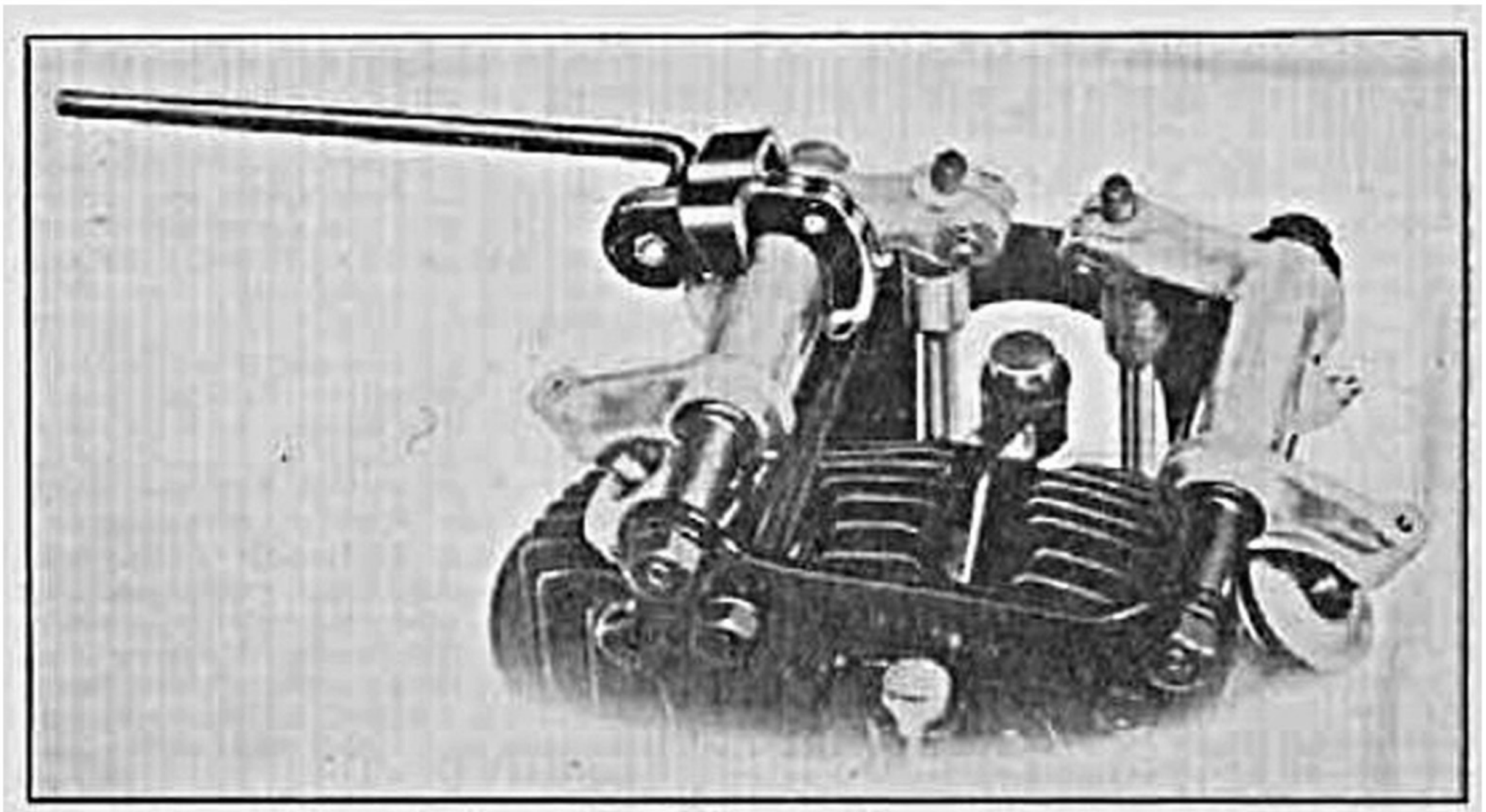


FIG. 35. THE A.J.S. TAPPET TUBE EXTRACTOR

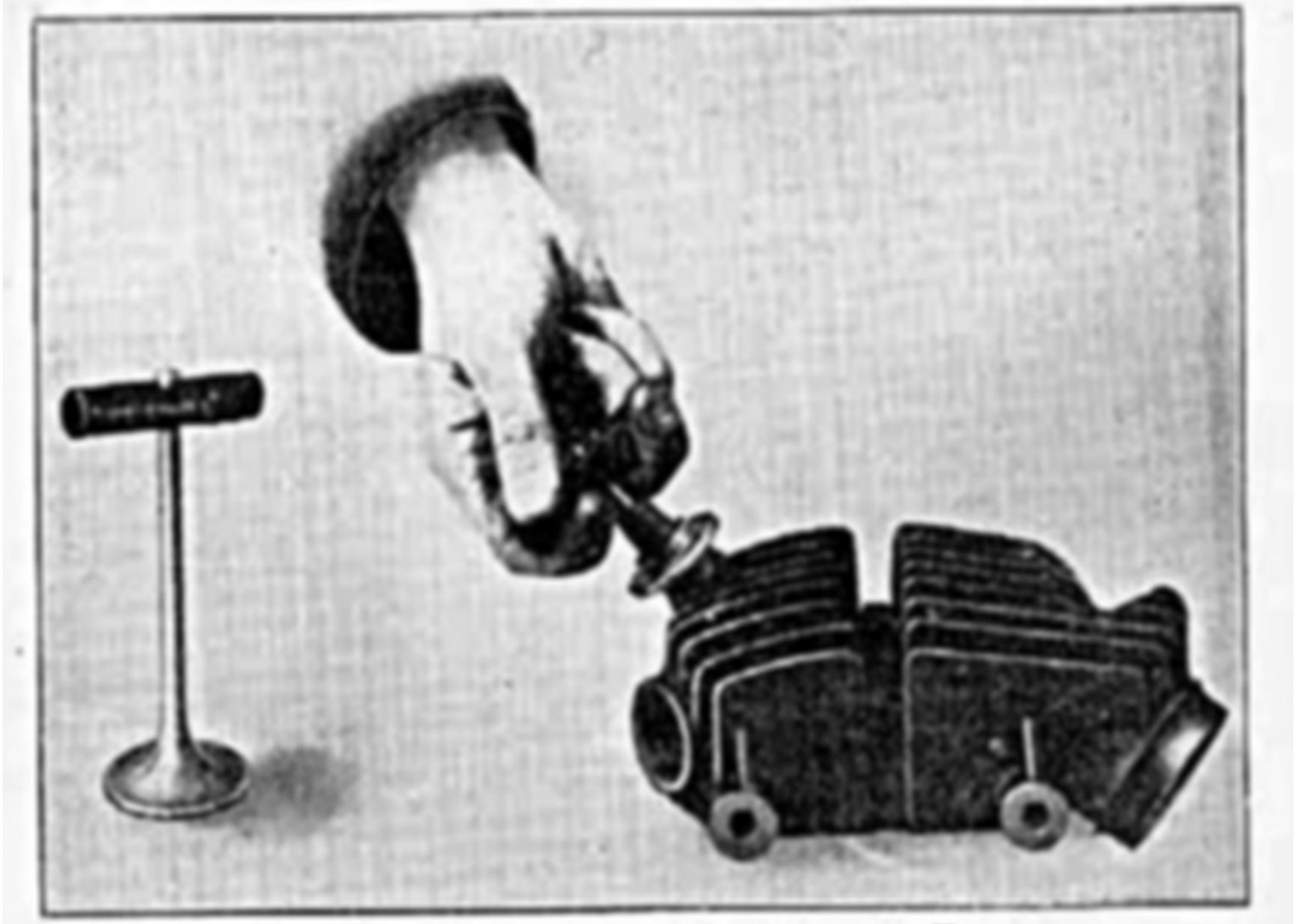
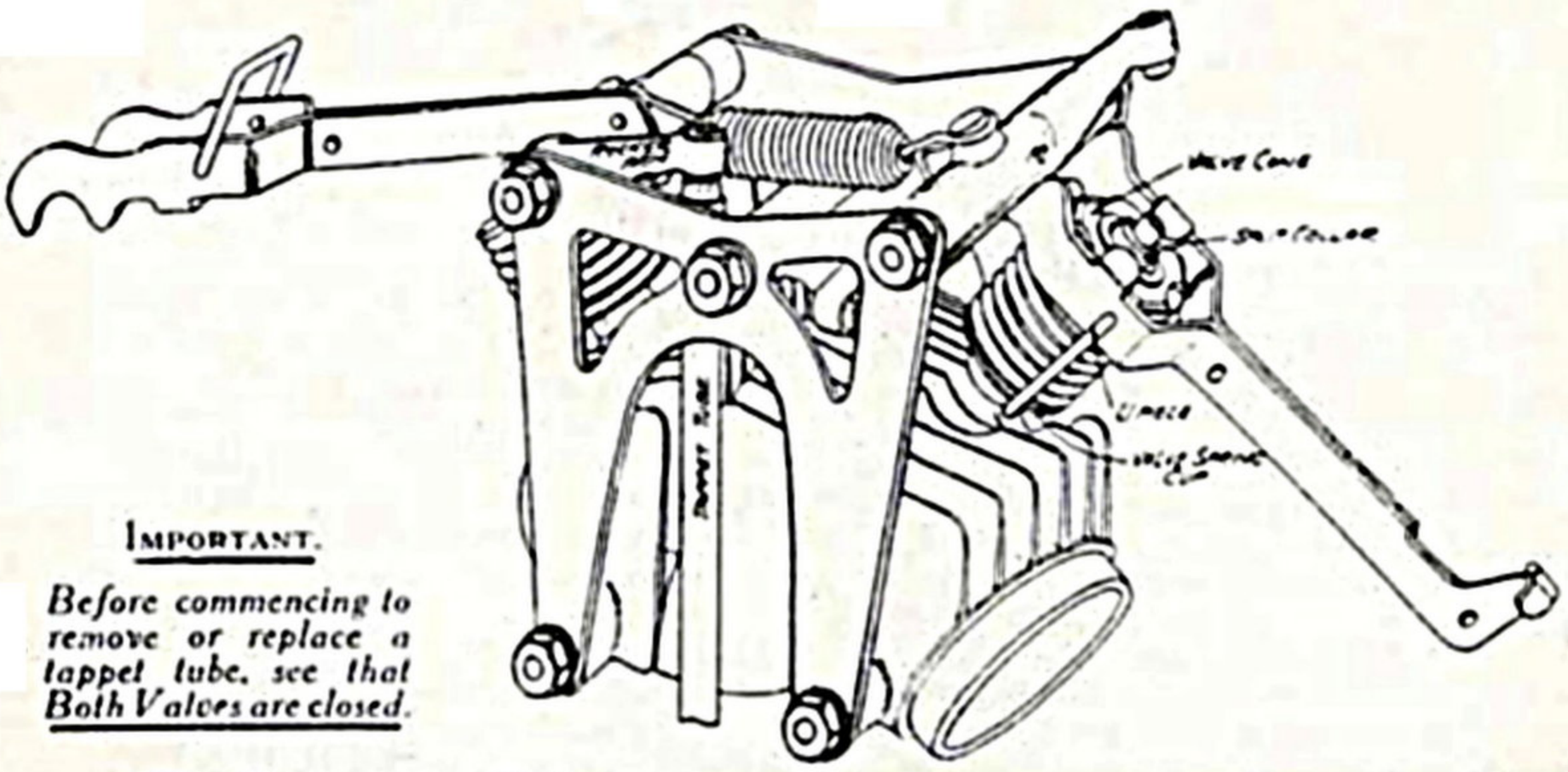


FIG. 39. THE A.J.S. VALVE GRINDING TOOL

Valve Extractor,

Also Applicable to 1923 and 1924 Models.



IMPORTANT.

Before commencing to remove or replace a tappet tube, see that Both Valves are closed.

To Remove a Valve.—Hook the Extractor under the rocker (R) as shown on right of sketch, and depress the valve springs sufficiently to allow the hinged U-piece to be slipped under the valve-spring cup. Press the valve up on to its seat, remove the two halves of the split collar and withdraw the valve.

To Replace a Valve.—Depress the valve springs as before and insert the valve. If necessary, move the valve cone until it is central with the valve stem. Replace the split collar in its groove in the valve stem and push the valve down until the split collar fits properly in the valve cone. Slip the U-piece from under the valve-spring cup and gently release the springs.

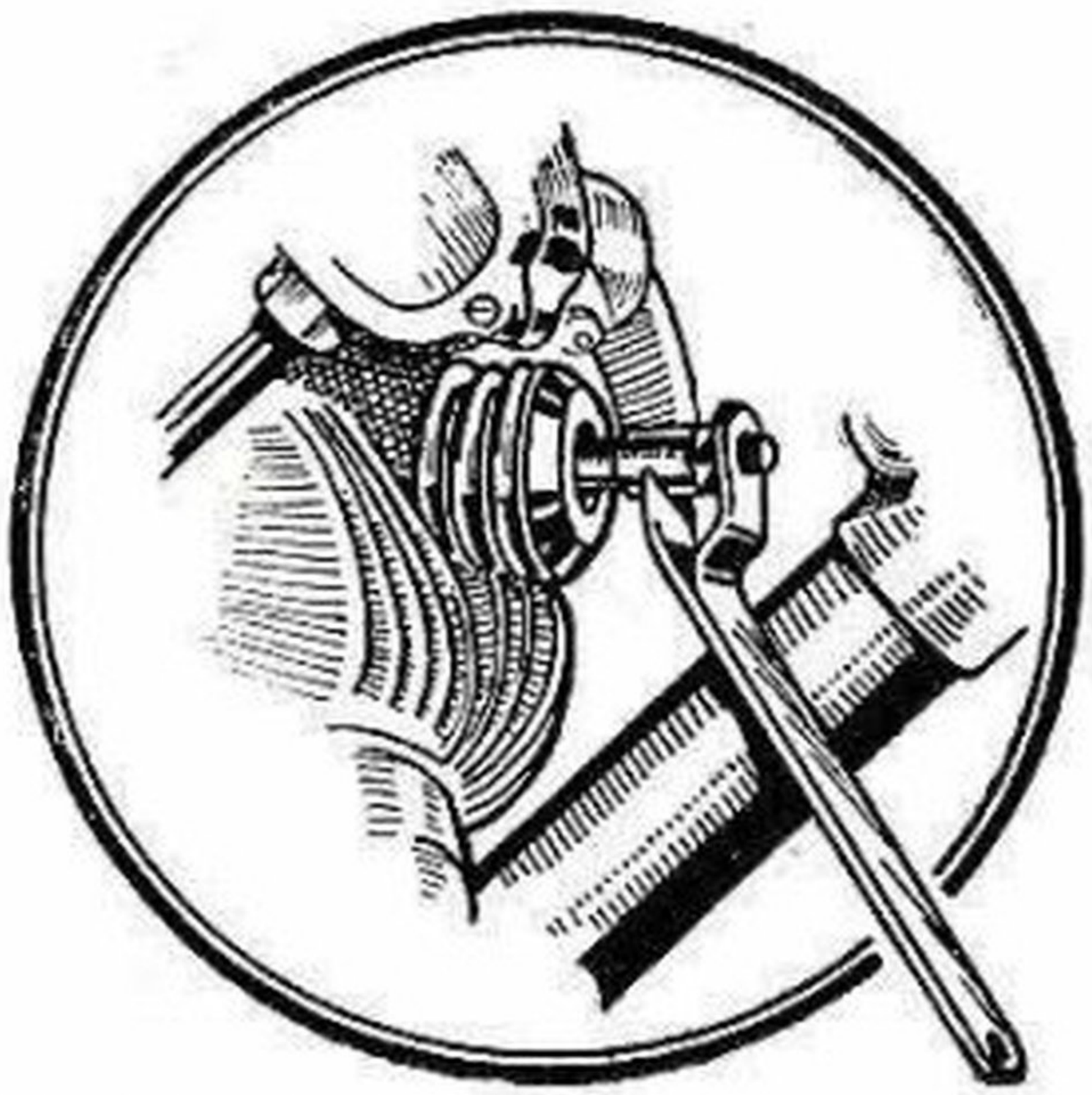


Fig. 8.—PUSH-ROD EXTRACTOR.