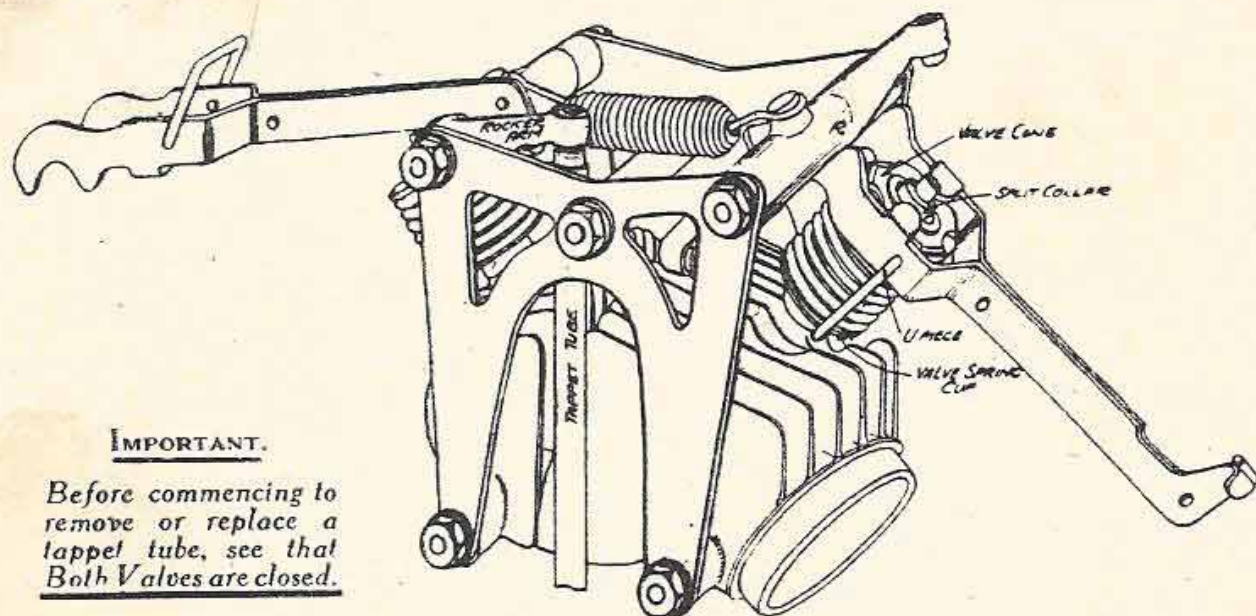


A.J.S. OVERHEAD VALVE EXTRACTOR.



IMPORTANT.

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

INSTRUCTIONS FOR OPERATING OVERHEAD VALVE EXTRACTOR.

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.

To Remove or Replace a Tappet Tube with the Engine in the Frame.—Use the hook on the other end of the Extractor under the rocker arm (as shown on the left of the sketch) to depress the valve springs sufficiently to allow the tappet tube to be withdrawn or replaced.