

7. Install main venturis. When installing the venturis make certain that the venturi throat is facing up, that is, so that the writing on the venturi tubes can be read from above. Firmly tighten venturi securing screws but do not overtighten.

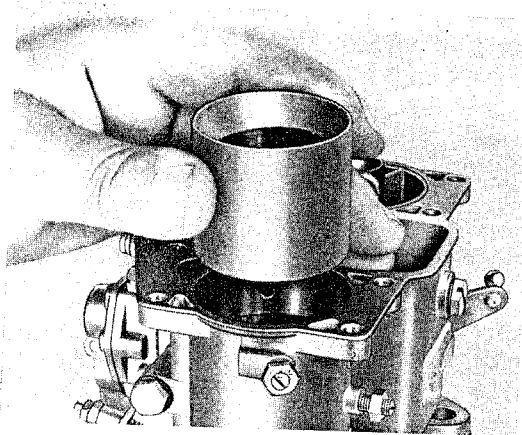


Fig. 12

8. Check for radial play of throttle shaft. Excessive play will allow false air to enter the induction barrel, thus impairing engine starting and idling.

9. Inspect idle mixture screws; burred, bent, or broken needle tips are unsatisfactory requiring replacement of screw.

Adjusting Idle Speed

Spezial Tool:

P-75, Carburetor Synchronizing Unit

1. Remove idle mixture adjusting screws and inspect needle tips for burrs, grooves, and misalignment. If in doubt, install new adjustment screws.
2. Bring engine to normal operating temperature and remove air cleaners.

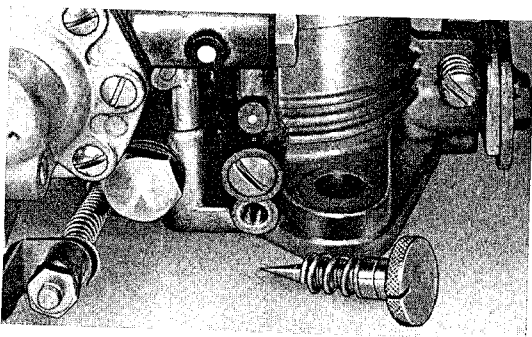


Fig. 13

3. Detach throttle rods from throttle levers.
4. Uniformly turn idle speed adjustment screws in until the engine idles at about 1,000 rpm.
5. Following any convenient sequence turn idle mixture screws fully in on both carburetors — do not tighten or else needle tips will be damaged — then back off $1\frac{1}{2}$ turns. From this position turn the screws in or out until fastest idle is achieved. In no case should the idle mixture screws be left fully turned in.