

TWIN SOLEX 44 PHH CARBURETOR

I. DISASSEMBLY.

The exploded view illustrations on inside of sheet show all parts of one carburetor "exploded" out of their respective assembled positions for reference during overhaul operations. The carburetors should be disassembled only to the extent necessary to permit a thorough cleaning, inspection of parts and installation of parts in Tune-Up Kit.

II. CLEANING.

Soak parts long enough to soften and remove all foreign material. Use a regular carburetor cleaning solvent; lacquer thinner; or denatured alcohol. Use a small brush to aid cleaning, if necessary. Make certain the throttle body is free of all hard carbon deposits. Blow out all passages in castings with compressed air, and check carefully to insure thorough cleaning of obscure areas. Do not soak rubber or leather parts in solvent.

III. REASSEMBLY.

Reassemble carburetors with care, using new gaskets and other parts in kit to replace like parts in the units. Refer to drawings for location of parts. Exercise care to avoid damage to parts. As each component is assembled check it with respect to the function it is to perform in order to avoid possible "binds" and incorrect hook-ups.

IV. ADJUSTMENTS.

Install carburetors and warm up engine. Adjust idle with throttle stop screw and idle mixture screw in each carburetor until engine runs smoothly at proper speed. (See car manufacturer's data for correct idle speed.) Remember that idle mixture screws in secondary barrels are used only to improve the transfer when secondary throttle valve is opened — not for adjusting idle mixture.

INSTRUCTION SHEET
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