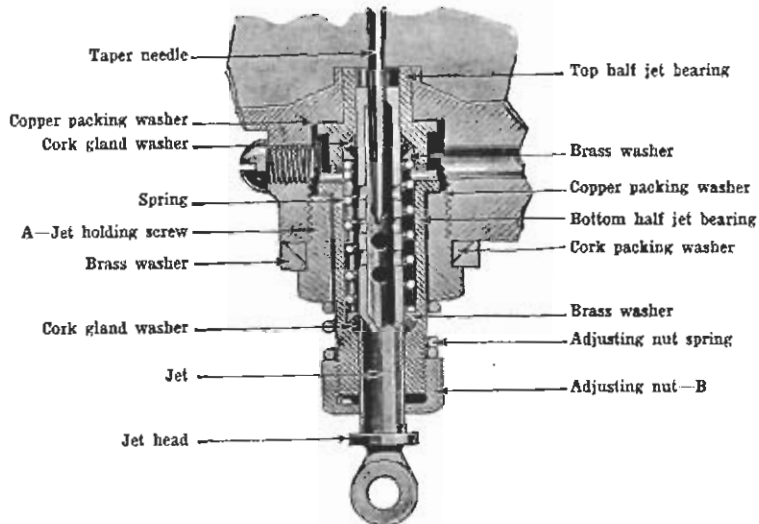


CENTRING THE JET

(Supplementary to Nos. 2 and 3 of the Adjustment Series)

ENLARGED SECTION OF JET MOUNTING



TO remove the jet assembly, unscrew the jet holding screw (the large hexagon screw A which fits into the body just above the jet adjusting nut B). When assembling, it must be remembered that the needle is very nearly as large as the jet, and yet it must not touch it; therefore it is necessary to centre the jet carefully to the needle, as follows:—

First screw the jet adjusting nut B to its top position and move the jet up until the jet head is up against the nut. Then refit the jet assembly, taking care that

the jet parts are assembled in the correct position (see Diagram). When this is done, feel if the piston is perfectly free by lifting it up with the finger. If it is not, slacken the jet screw and try again. It may be necessary to slacken the screw several times before the piston falls perfectly freely. When this has been done bring the jet adjusting nut B back to its original position. Experience shows that a very large percentage of carburetters for adjustment have had the jet removed and not centred correctly to the needle. It is quite easy when removing the piston to bend the needle, in which case it will bind on the jet and thus cause the piston to stick. The test for a bent needle (providing the jet is not out of centre) is to remove it from the piston and refit the suction chamber into the body of the carburetter and see if the piston falls freely.



The World's Finest Carburetter
 FITTED STANDARD TO YOUR 

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