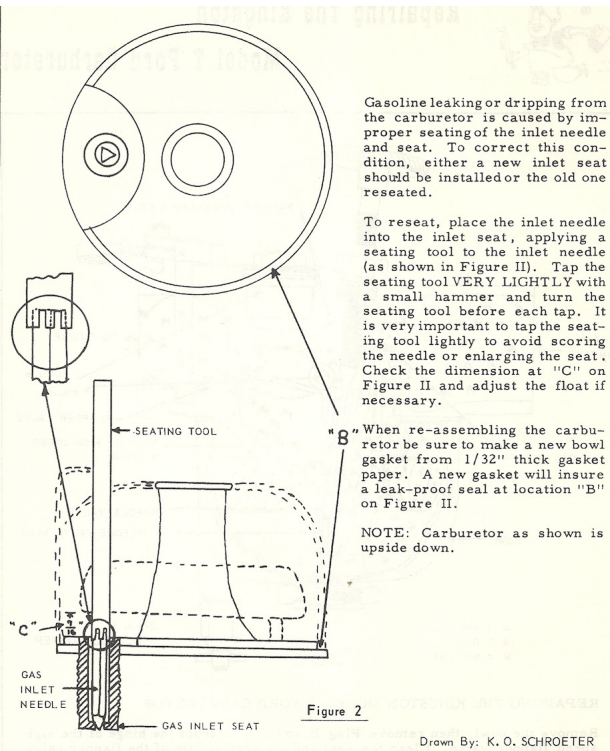


**REPAIRING THE KINGSTON MODEL T FORD CARBURETOR**

Remove the bowl, then remove Plug B and Pin C from the hinge of the high speed flapper valve. Clean the seat and the seating rim of the flapper valve with extra fine emery cloth. (The common theory is that the function of the flapper valve is to prevent backfiring into the carburetor; this is not true. Its correct function is to control the flow of the gas mixture for high and low speed.) Next remove the needle valve and clean the point by wiping with a rag. Also wipe the seat clean and clean the bowl and head.



Gasoline leaking or dripping from the carburetor is caused by improper seating of the inlet needle and seat. To correct this condition, either a new inlet seat should be installed or the old one reseated.

To reseal, place the inlet needle into the inlet seat, applying a seating tool to the inlet needle (as shown in Figure II). Tap the seating tool VERY LIGHTLY with a small hammer and turn the seating tool before each tap. It is very important to tap the seating tool lightly to avoid scoring the needle or enlarging the seat. Check the dimension at "C" on Figure II and adjust the float if necessary.

"B" When re-assembling the carburetor be sure to make a new bowl gasket from 1/32" thick gasket paper. A new gasket will insure a leak-proof seal at location "B" on Figure II.

NOTE: Carburetor as shown is upside down.

