McCULLOCH

SERVICE BULLETIN #1087

MODEL **MISCELLANEOUS** DATE 3/24/60

SUBJECT **INSTALLATION OF THROTTLE AND CHOKE PLATE**

An improperly installed choke or throttle butterfly plate screw can cause severe engine damage if it becomes loose and is sucked into the crankcase. When replacing either a choke or a throttle butterfly plate, always stake the butterfly plate screw securely to the butterfly shaft.

To stake the throttle butterfly plate screw, turn the carburetor throttle end down. Support the throttle butterfly shaft on a solid surface so that the head of the butterfly screw and the throttle shaft are firmly supported (Figure 1). Stake or upset the screw threads with a hammer and screwdriver, punch or chisel.

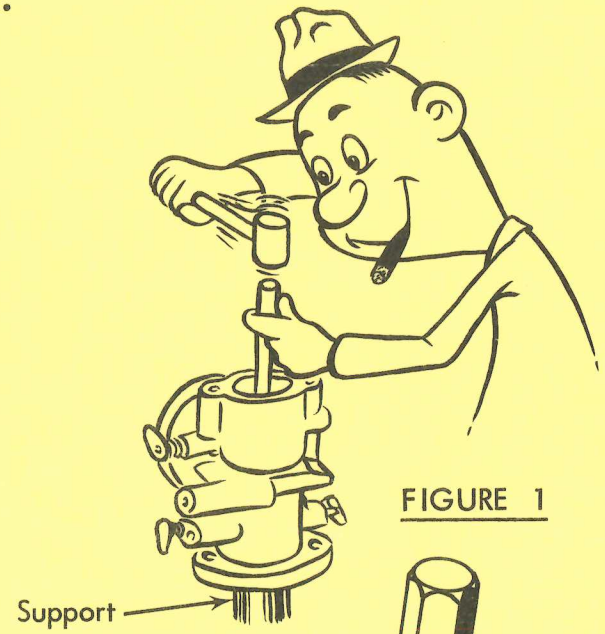


FIGURE 1

To stake the choke butterfly plate screw, unhook the choke spring from the pin on the side of the carburetor barrel (Figure 2). Turn the carburetor choke end down and support the choke butterfly shaft and head of the screw on a solid surface. Stake or upset the screw threads and then hook the choke spring back on the pin.

CAUTION

If the butterfly shafts are not properly supported during the staking process, the shafts can be bent and the plates will not be able to operate properly.

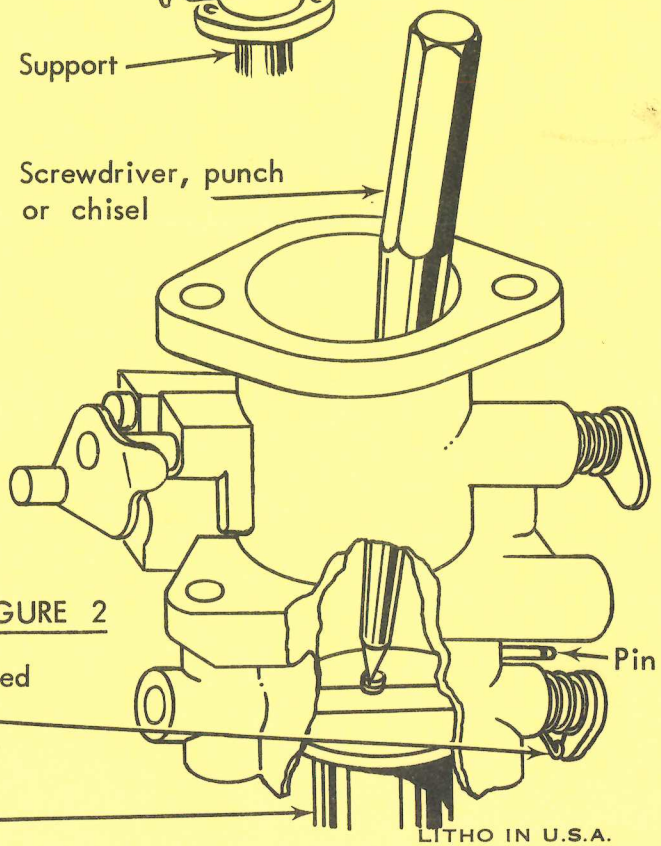


FIGURE 2

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LITHO IN U.S.A.