McCULLOCH

# SERVICE BULLETIN #1145

MODEL 1-75

DATE 10/13/61

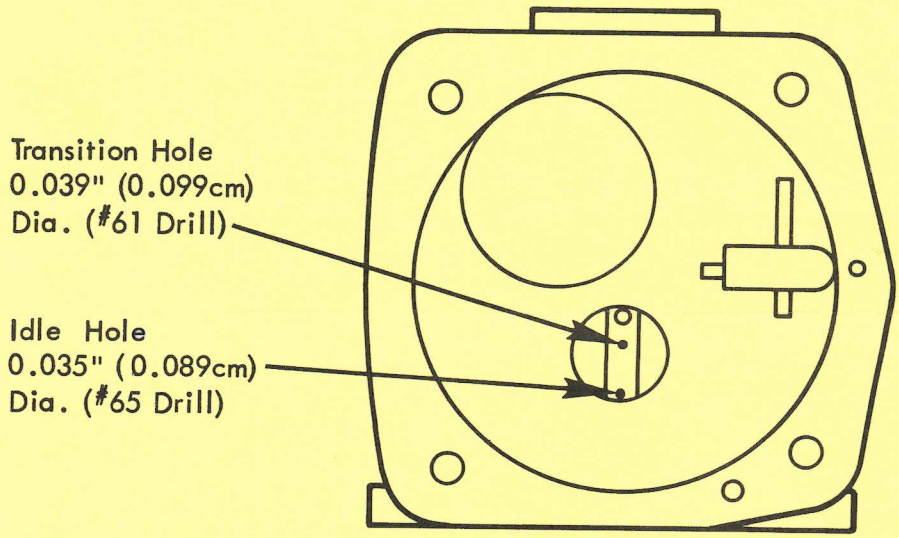
SUBJECT CORRECTING DIFFICULTIES IN CARBURETOR ADJUSTMENT

Certain difficulties found in adjusting the Model 1-75 chain saw carburetors, P/N 55783A, for idle and acceleration may be caused by small burrs in the idle and transition holes. These difficulties can be remedied by reaming out the holes as follows:

1. Remove the four screws holding the fuel pickup body, fuel pickup filter, pickup diaphragm, carburetor diaphragm plate, and carburetor diaphragm.

2. Remove the 1/2-inch expansion plug in the carburetor body, covering the idle hole cluster, by prying out with a sharp pointed punch.

3. Ream out the idle discharge hole with a No. 65 drill to 0.035 inch (0.089 cm), and the transition hole with a No. 61 drill to 0.039 inch (0.099 cm), as illustrated below:




4. Clean the interior of the carburetor body to remove all specks of metal loosened by the reaming.

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5. Install a new Expansion Plug, P/N 102758, with a blunt end punch or a light peen hammer, and reassemble the carburetor.

NOTE: When resetting the main and idle fuel adjustment needles, open both one full turn from the closed position. These settings will be very close to correct if the holes have been properly reamed to the specified dimensions.