McCULLOCH

SERVICE BULLETIN # 1051

MODEL **MAC 35, 35, 33, 33B** DATE 3/27/59

SUBJECT: FAN HOUSING ASSEMBLY MODIFICATION OF SPARK PLUG ACCESS HOLE

In keeping with our policy of reducing dealer stock requirements whenever practical, we now have available two fan housings (LH and RH) that replace eight fan housings (four LH and four RH) which were previously required for servicing the Model 35 and 33 series engines.

The left half fan housing, P/N 52607, replaces the following fan housings:

P/N 36480
P/N 36085A
P/N 36086A
P/N 52315

The right half fan housing, P/N 52608, replaces these fan housings:

P/N 36308A
P/N 36481A
P/N 52362
P/N 52363

The above fan housing assemblies, P/N's 52607 and 52608, have the large spark plug access hole to facilitate spark plug installation and removal.

If a customer's engine requires replacement of the left or right half fan housing - and he has the earlier style housings with the small access hole - a modification can be made enlarging the access hole to conform with the access hole on the new 52607 or 52608 housing being installed.

An effective method for accomplishing this modification is outlined below.

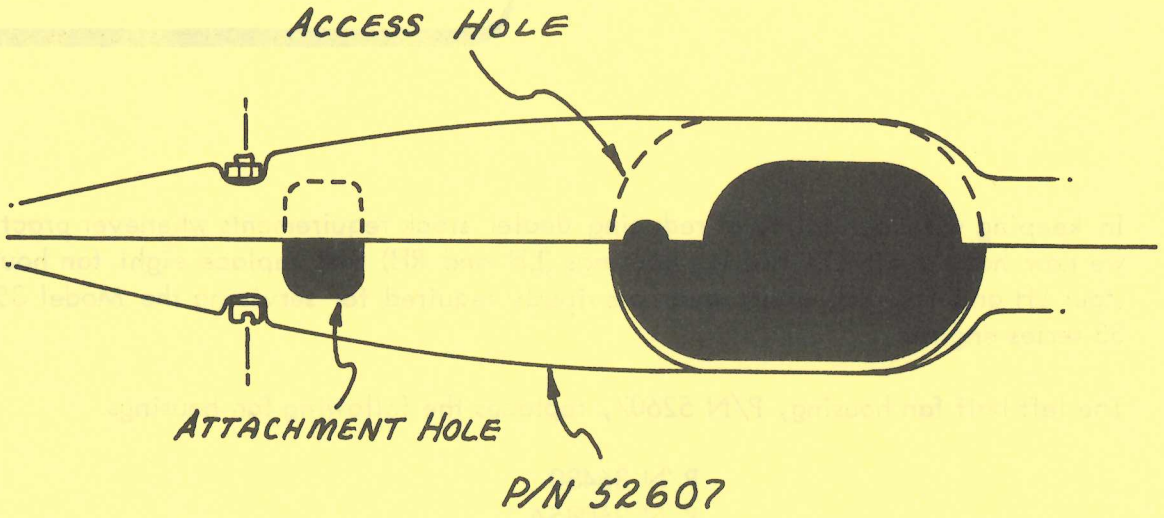
1. Remove the fan housing assembly from the engine.

(Over)

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2. Using the attached template drawing as a guide, cut out the spark plug cover attachment hole (see illustration below) with a stone grinder or hack saw and flat file.



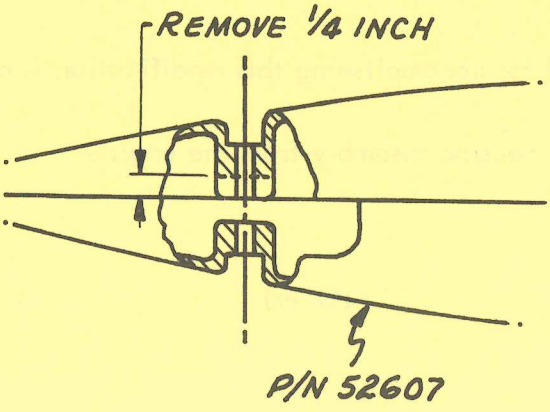
3. Drill a 3/16" hole for the spark plug cover using the template as a guide.

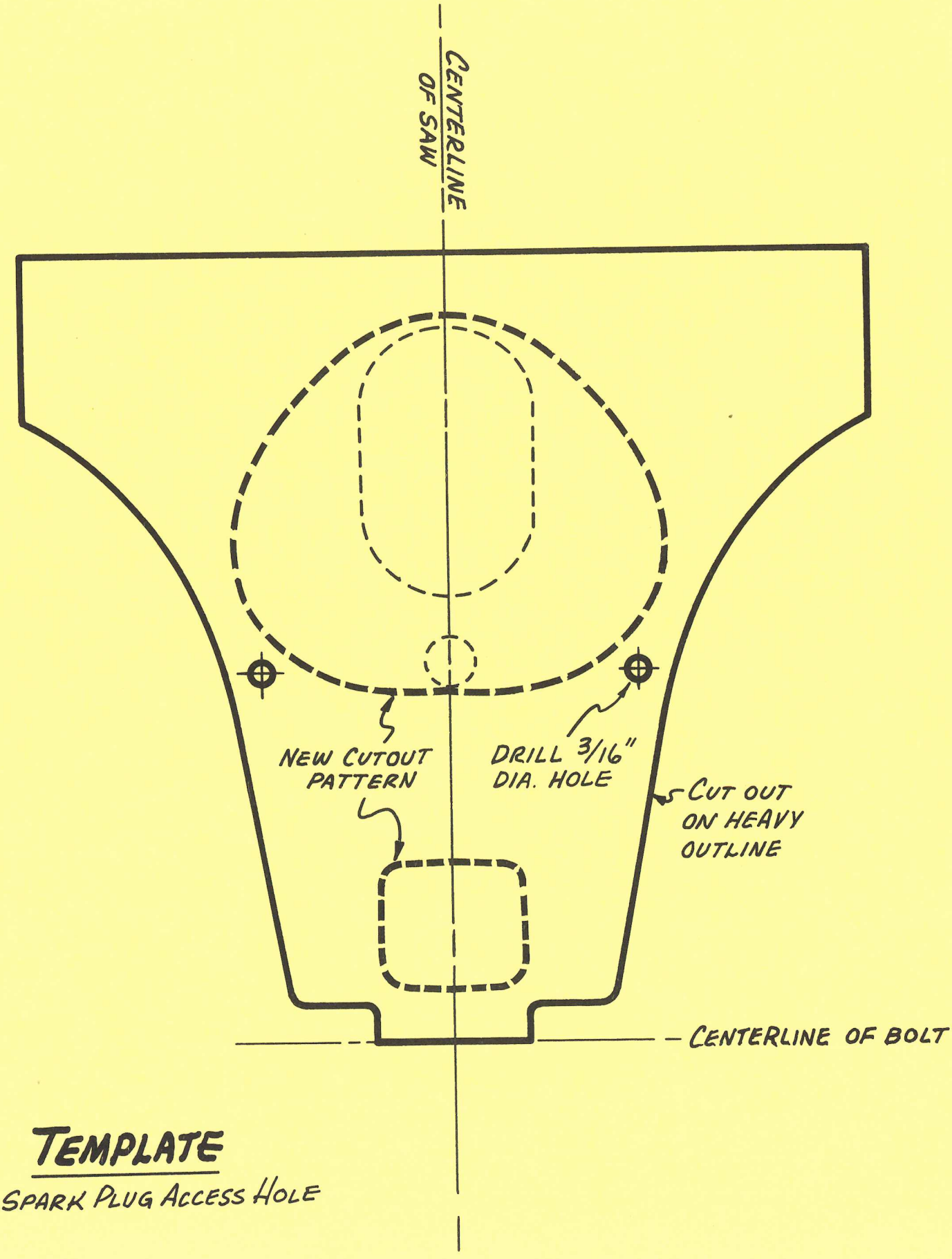
4. Again using the template, outline the access hole area to be cut.
   NOTE: For best results, install the spark plug cover, P/N 52288A, and check it against the template outline you have made before access hole cutting is begun.

   If template outline and spark plug cover match correctly, cut out the access hole area using a hack saw. Smoothen edges with a round file.

5. NOTE: The following information applies to Model 33 fan housings only.

   Remove 1/4 inch of the boss located under the spark plug attachment hole area using a flat file (see illustration). This shortened boss will now conform with the boss of the applicable 52607 or 52608 fan housing and permit installation of the spark plug access hole cover, P/N 52288A.





TEMPLATE

SPARK PLUG ACCESS HOLE