McCULLOCH

SERVICE BULLETIN # 1063

SUBJECT REWORKING 44-SERIES FUEL TANK TOPS

MODEL D44, S44, S44A, 55, S55, and S55A

DATE 7/24/59

Because of the advantages of the new fuel tank pressure relief valve, fuel tank bottom assembly, P/N 55499, used on 1-70 and 1-80 chain saws, will replace fuel tank bottom, P/N 51320C, used on the above listed chain saws. The old tank bottom will no longer be available.

The old tank top can be adapted to the new tank bottom assembly with a minimum of effort. However, the following parts will be required:

Part Number		No. Required
55436	Spring - Wick retaining	1
55405	Wick - Fuel pickup	1
55404	Clamp - Wick	1
100243	Screw - Hex hd, 10-24 x 5/8 in. lg.	1
103744	Washer - Sealing	1
101326	Nut - Self locking, 10-24	2

Rework the old fuel tank top in the following manner:

1. Drill a hole through the tank top at the location shown in Figure 1 using a #18 drill.

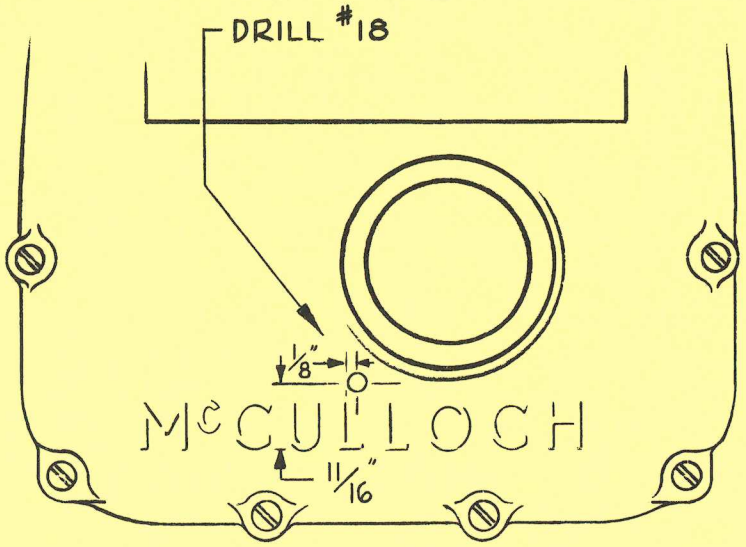


FIGURE 1

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2. Insert screw, P/N 100243, through the tank top (see Figure 2). The screw will be an interference fit in the hole and will have to be installed with a screw driver, but the interference fit will help seal the screw hole.

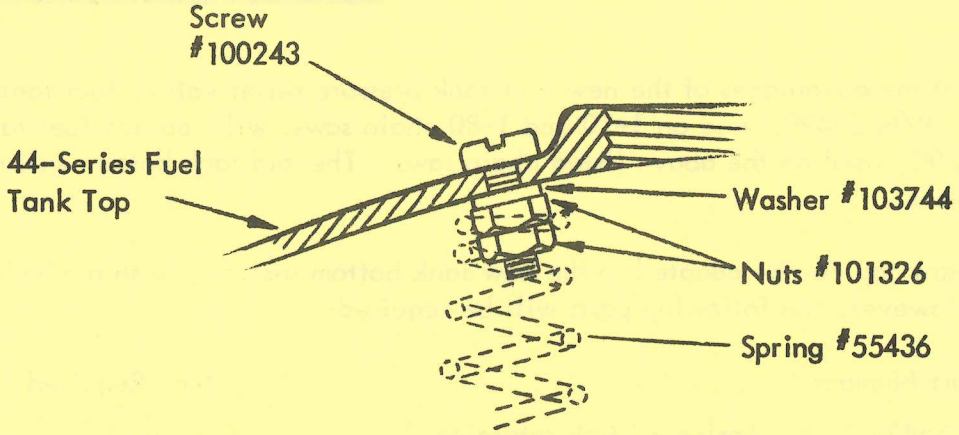


FIGURE 2

3. Put the sealing washer, P/N 103744, on the screw and install the two nuts, P/N 101326. Tighten the first nut against the sealing washer and jam the second nut against the first nut.

4. After installing the new tank bottom on the crankcase, place the wick, P/N 55405, and wick clamp, P/N 55404, in position on the tank bottom. Make sure the clamp fits into the clamp slots in the tank bottom. Put the wide end of the spring, P/N 55436, over the clamp. Using a new fuel tank gasket, install the reworked fuel tank top on the tank bottom with the small end of the spring over the screw and self locking nuts.

5. While the 44-series fuel cap can be used, the use of the 1-70 and 1-80 fuel cap, P/N 55488, is recommended for better operation.