McCULLOCH

SERVICE BULLETIN # 1134A

SUBJECT INSTALLATION OF FUEL TANK ATTACHING SCREWS

MODEL 1-85, 1-82, 1-72 DATE 9/1/61

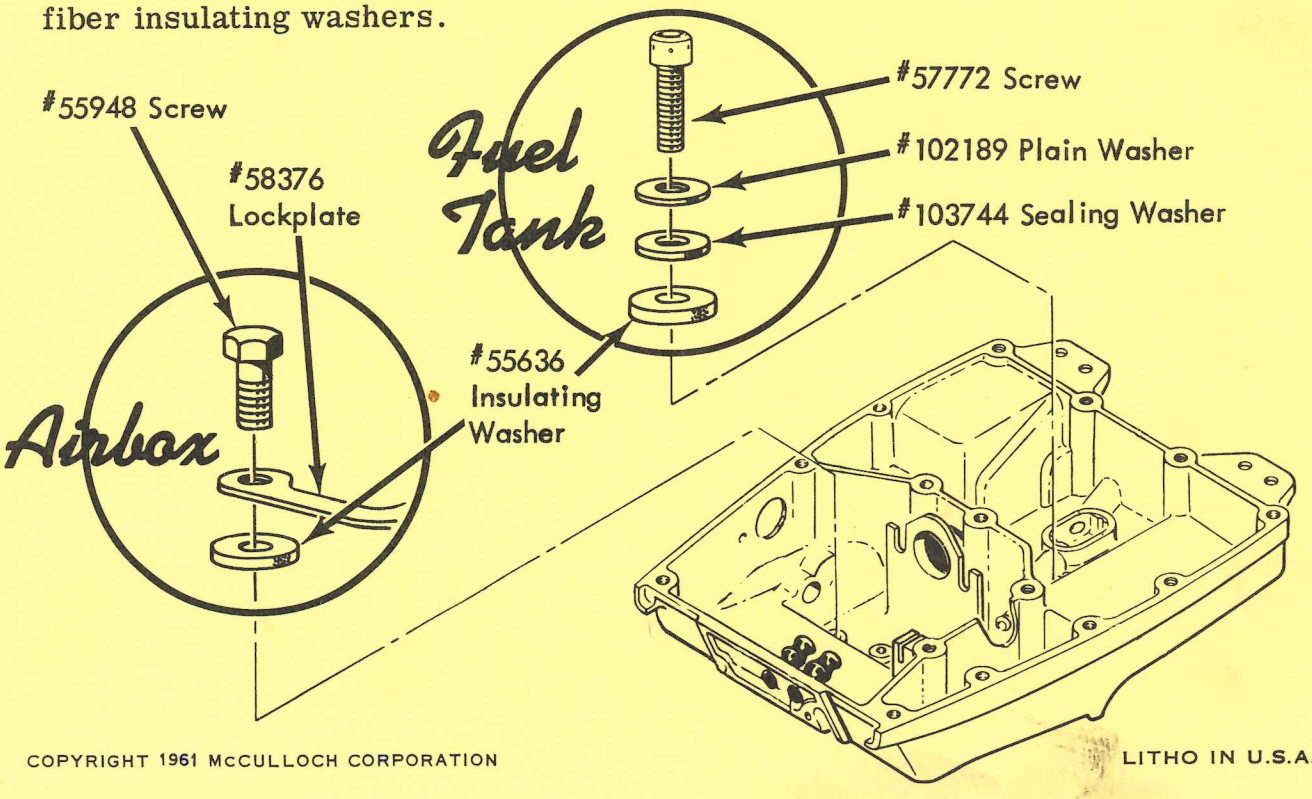
NOTE: This bulletin replaces Service Bulletin #1134

Reports have been received of fuel tank screws loosening under operation.

Investigation has shown that while a number of these have resulted from failure of the buna sealing washers, some have also been caused by improper installation of the four attaching screws and their various washers, and the failure to use the correct torque value when reinstalling the screws.

To reduce these three causes of loosening, the installation shown in the illustration is recommended. The new installation uses hex head screws, P/N 55948, in the airbox side of the fuel tank. The socket head screws, P/N 57772, are still used in the wet side of the fuel tank. Note that the buna sealing washers, P/N 55865, previously used on the forward screws (fuel tank side) are no longer used and that a new plain washer, P/N 102189, goes between the screw head and the sealing washer, P/N 103744, on each forward screw. The plain washers used on the rear screws (airbox side) are now replaced with a single lockplate, P/N 58376. All these parts are available for service.

The recommended torque value for these screws is 50 to 55 inch-pounds. Failure to install the screws to this value will result in continued loosening of the screws. Overtightening will result in cracking or breaking the fiber insulating washers.



COPYRIGHT 1961 McCULLOCH CORPORATION

LITHO IN U.S.A.