

Gas Gauge Repair

by Tom Endy 2021

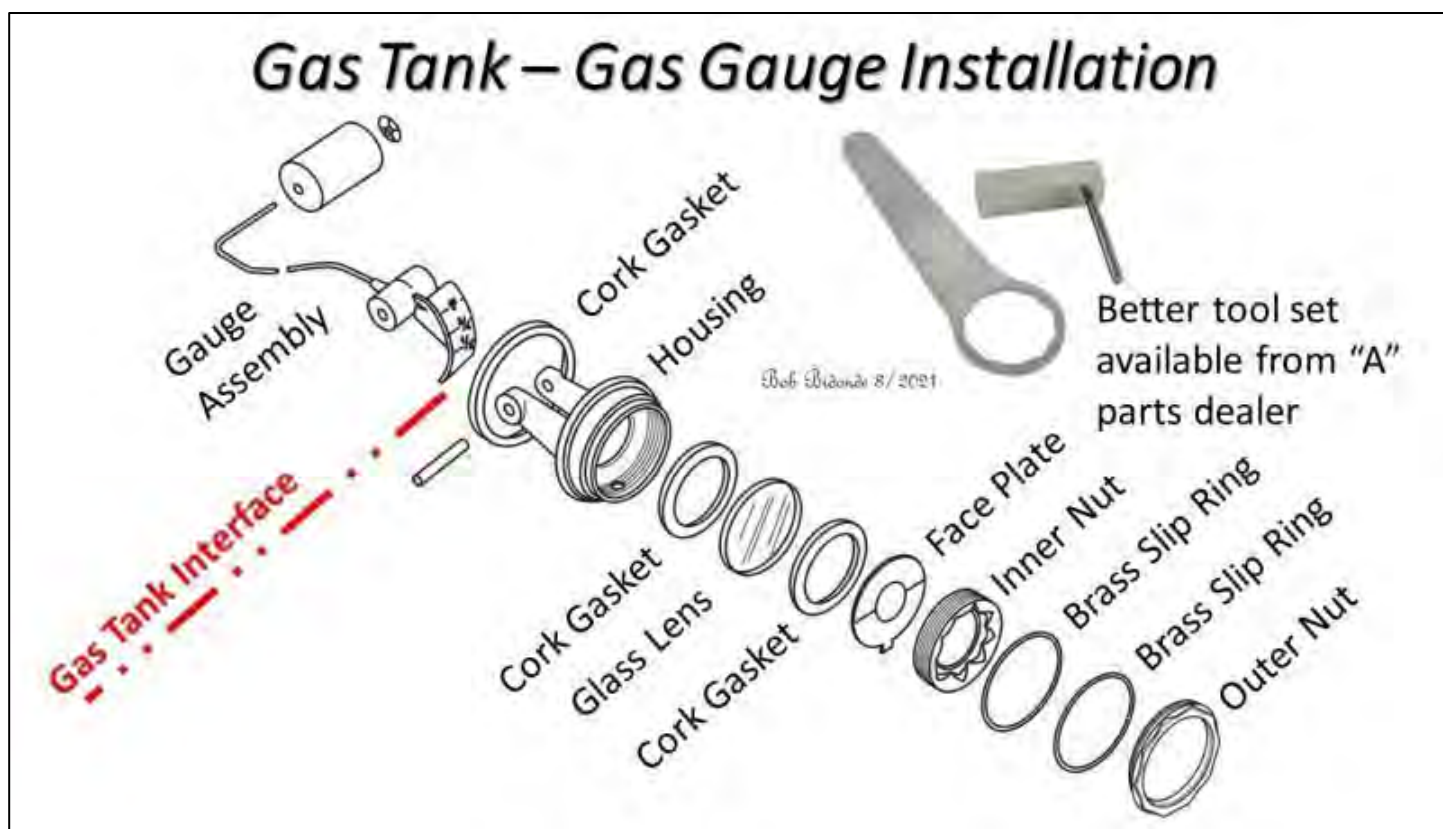
There will come a time in the life of a surviving Model A when the gas gauge will need repair. The first order of business is to have the proper tools to get it apart. Model A suppliers carry them. Most repairs consist of replacing the float and the gaskets. The best choice for a float is one made of brass that modern fuels will not destroy. An excellent brass float is available from Reenlee H. Kotas of San Diego, 858-945-2018. Price in 2020 was \$6. Gaskets and brass slip rings can be obtained from Bratton's.

Gas gauge gaskets 13570 \$2.50 set

Brass slip rings 13571 \$1.15 each



The original Ford installation required only one brass slip ring. However, in the modern Model A kingdom it has been determined that at least two (or more) slip rings are required to prevent a fuel leak. With only one slip ring the outer nut will likely bottom on the threads before there is a crush on the gaskets. The drawing below shows two brass slip rings. It is also suggested that cork gaskets be used. Avoid the neoprene gaskets as modern fuels are likely to destroy them.



Drawing by Bob Bidonde