

# The Model A Steering box

by Tom Endy 2023

Henry designed the Model A steering box to operate with 600W lube oil. Many of the Ford dealers back in the day replaced the oil reservoir cap with a grease fitting to accommodate their method of filling the reservoir. They had an overhead pressurized tank with 600W oil in it with a hose attached that had a grease fitting applicator on the end. This was their method of topping off the reservoir. Unfortunately it sent the wrong message to the next 90 plus years of Model A enthusiasts. Seeing a grease fitting installed on the box most thought you were supposed to pump grease into it. Grease is the wrong lubricant as the gears will push the grease aside and starve them for lubrication.

A better lubricant than 600W oil for the steering box is a product called Penrite, developed for old worn steering boxes. It works very well in stock Model A boxes and the F-100 conversions. Penrite has the consistency of heavy duty snot. It will properly lubricate the gears and will not leak from a worn steering box. Penrite can be obtained from the Restoration Supply Company of Escondido, California.



**Restoration Supply Company**  
**15182B Highland Valley Road**  
**Escondido, California 92025**  
**800-306-7008**