

T-2510-AM-BM Improved Model T Axle Seal Kit

Installation Instructions

1. Remove rear wheels, axle housing caps, outer felts, and outer felt washers. These pieces will no longer be needed because the new seal kit replaces all 3 of these pieces on both sides.
2. Check to be sure the axle bearing sleeve is not sticking out beyond the end of the axle housing. If it does, you will need to remove the sleeve and take out whatever type of inner seal is in the rear end so that the bearing sleeve will set flush with the end of the axle housing.
3. Check your axle shaft for excessive up and down movement. You should not have more than .050 play. If you have more, your bearings and/or sleeves will need to be replaced.
4. Remove any burrs on the axle housing or on the axle where there will be contact with the O-rings or seal on the new improved axle seal kit. This can be done with a fine file or fine grit sandpaper. If the end of the axle housing is not chamfered where this sealed cap slips over, give it a slight chamfer so the O-rings will not-catch.
5. There is a 3/8" hole in the axle housing directly in line with the brake cam. Install the freeze plug that is provided in your kit there.
6. Lubricate the seal and O-rings on the new seal kit with oil and tap onto the end of the axle housing until it bottoms out. DO NOT force it, if you have to do more than tap to install the sealed caps, you may not have the correct year of kit for your car. The early axle housings were slightly smaller in diameter than later housings.
7. Slide hub onto axle and be sure hub does not hit the new improved seals. If it does, it will be necessary to install axle shims between the axle and the hub. This will space the hub outward. This is normally caused by a worn hub or a worn axle.

Note: Axle housings from 1909-18 had a high oil plug and had a smaller diameter surface where this seal kit is mounted. Later 1918-27 housings had a lower oil filler plug and had a larger diameter on the end of the axle housing where seal kit is installed.