

T-3042, T-3042-B, T-3043 CAM BEARINGS

INSTALLATION INSTRUCTIONS

NOTE: There were many different styles of cam bearings used in the Model T Ford. The cam bearing enclosed is a compilation of the many kinds so that it will fit all year model T's.

These bearings are also machined to assume some wear on your camshaft. ***Some minor fitting may be required!***

FRONT CAM BEARINGS:

1. Determine that you have the proper front bearing. There are two types – a short front bearing and a long front bearing. If your camshaft has the number one lobe on the camshaft wider than any of the others, you should use a short front cam bearing. If the number one lobe is the same size as the other lobes, you should use a long front cam bearing.
2. Camshafts wear two ways which concern the bearings.
 - A. The thrust (the front cam bearing gets the thrust): The shaft tends to wear dish shape. If bearing appears long, file to fit. Be careful, a proper fitting bearing may appear tight at first and then loosen when it is fit on the shaft due to the dish shape in the camshaft thrust.
 - B. The shaft size: Very few camshafts still measure .748". They are usually worn 2 to 3 thousandths. If the bearing is tight on the shaft, polish the shaft to fit.
3. Short style, front cam bearing; The small notch goes toward rear of the engine.
4. Long style, front cam bearing; The large notch goes toward the rear of the engine.
5. Center bearing notch goes toward rear of engine.
6. Oil with a good start up oil.
7. The fit you are looking for is a good snug fit in the block but be able to turn the shaft with your hands by turning the cam gear.
8. Make sure that the cam bearings do not interfere with the action of the cam lifters.
9. Make sure the bolts which hold the front and center cam bearings will fit the hole in the cam bearing and do not go through and bind the camshaft.
10. For a proper fit, the rear cam bushing should be align-reamed.
11. A bent camshaft will drive you crazy. See Ford Manual for checking a bent camshaft.
12. Check the cam bearing holes in the engine block. They should be clean and free from burrs.