

IMPORTANT!

If your differential case or thrust washers are excessively worn, your new Lock-Right Locker may not be able to operate as it was designed. Therefore, two easy measurements must be made before final assembly to assure that your new locker will function properly. To make these measurements, proceed as follows:

- 1) Remove the existing spider gears, side gears and thrust washers from the differential case, and thoroughly clean it.
- 2) Install both Lock-Right couplers with the existing thrust washers in each end of the case.
- 3) Place the spacers onto the centers of the couplers (wide side toward the axle splines if not symmetrical), and hold them there.
- 4) Install the pinion shaft; carefully guide it past the spacers as it is being inserted through the holes in the case.
- 5) Measure the gap between each spacer and the pinion shaft with a feeler gauge. This gap should be between .005" and .020", with not more than a .008" difference between the two. If your numbers are within the limits specified, remove the parts and begin your installation. If your numbers are not within these limits, check the thrust washers and the differential case. If they are excessively worn or are damaged, they may need to be replaced before installing your new Lock-Right Locker.

***There MUST NOT be more than a .008" difference between the two gap measurements.**

