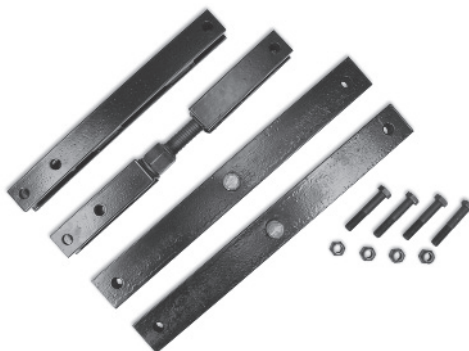


Dana Spicer® Housing Spreader

The Yukon Housing Spreader is designed for use in Dana Spicer® applications only, although many corporate differentials have provisions built in to allow for the use of a spreader. However, in most of these applications, a spreader is actually unnecessary, and more often than not, will make the job more time consuming.



Unassembled

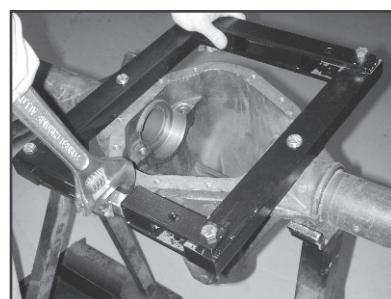


Assembled

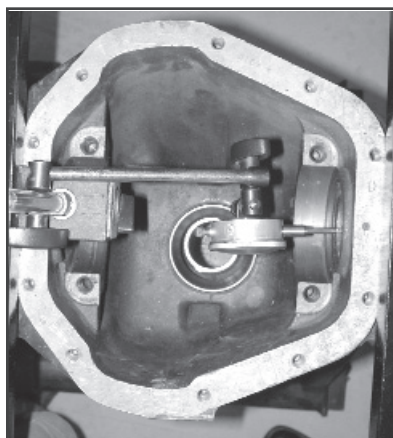
STEP 1



To begin, adjust the spreader to fit the dowel holes of the particular Dana Spicer® housing you are working on. This is done by either manipulating the threaded adjuster, or for larger rearends (D70 & D80), by changing the overall spread of the tool. The upper and lower bars have two sets of holes drilled in them allowing for adjustment to a variety of applications.

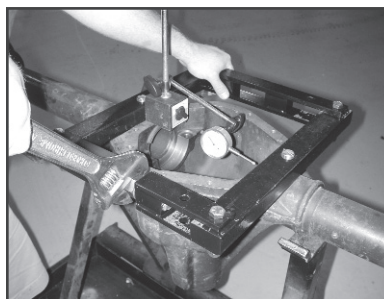


STEP 2



After the spreader is set into place, snug the adjuster just enough to allow the spreader to hold itself in place. Once you have the spreader set up, you will need to use a dial indicator with a magnetic base across the opening of the housing. (See photo.)

STEP 3



Once you have everything set up, you are ready to spread the housing. You need to pay close attention to the dial indicator reading as it is possible to over-spread the housing. You should *never* spread the housing more than .015". More than this can cause severe damage.

In most cases you will still need to pry the carrier out of the housing – even with the spreader in place. When reinstalling the carrier with the housing spread, you should still have to tap the carrier into place; the carrier should not drop freely.

Yukon Gear & Axle®



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