

These spacers are designed to eliminate the wheel bearings from binding caused by side loads on the hub. These are intended for use only on pinto/mustang II spindles.

**WARNING:** These are intended for racing applications **only**. They are not intended for street use. If this part is not installed correctly it will cause early bearing failure and excess wear on the rotors.

**NOTE:** Some hub castings may be a little larger on the inside diameter and the tip of the set screw may hit when you turn hub. To fix this problem take file or grinder and knock top of set screw down a little.

**1.** Start out by adjusting the width of the spacer to 1.800 (or around 1 ¾" if using a tape measure). Do not pack bearings or install hub seal until spacer is set properly.

**2.** Place inner bearing over spindle snout. Then place bearing spacer with larger part towards big bearing. Next, slide hub over snout and install small outer bearing. Tighten spindle nut completely up. Spin hub and determine if hub spins freely with very little or no drag on bearings. If it has some resistance then bearings are being loaded by nut and spacer needs to adjusted wider (more than 1.800). Disassemble and turn nut on spacer to make wider. Reassemble and check again.

**3.** If hub spins freely but has a wobble to it like spindle nut isn't tight enough then spacer needs adjusted to make narrow (less than 1.800). It may take 6 or 8 times before you find that happy medium where hub spins freely yet doesn't have that wobble to it.

**4.** Once spacer is completely set tighten set screw. Next step is to pack bearings. Make sure to install spacer inside hub before placing inside bearing in hub and installing seal. Once set properly you should never need to readjust. However, if you ever change hub, spindle, or bearings we suggest you check and reset the spacer.

# IMPORTANT

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Some items are not legal for sale or use in California on pollution controlled motor vehicles. These items are legal in California for racing vehicles only which may never be used upon a highway.

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