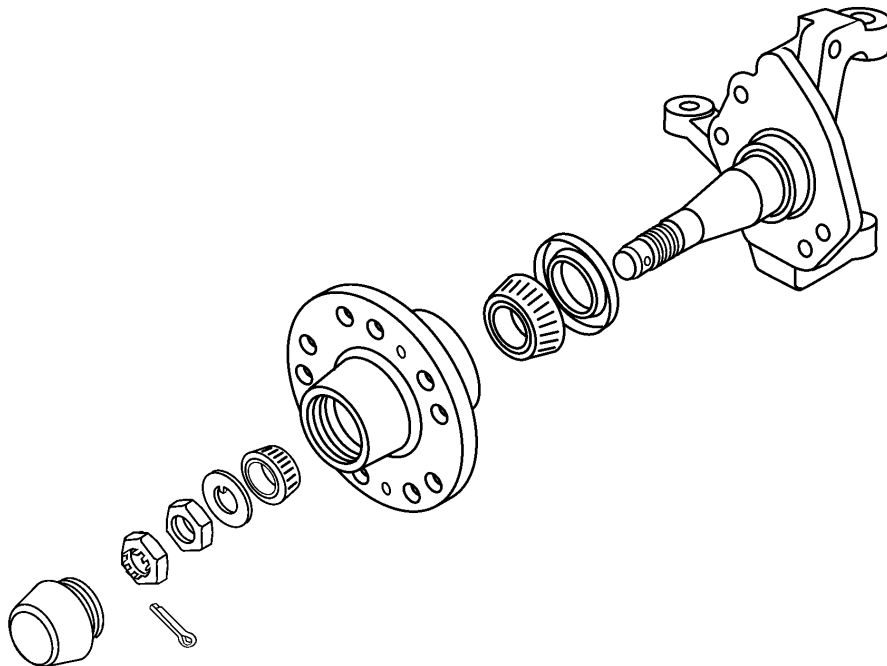


WARNING!

BEARING PRELOAD MUST BE SET UP PROPERLY OR PREMATURE BEARING FAILURE WILL RESULT!

Begin hub installation by installing the inner bearing and seal into the hub. The inner bearing must be packed fully with high grade wheel bearing grease and installed into the hub. To pack the bearing, insure that the bearing rollers are completely filled with grease, and not just on the surface of the rollers and cage. Coat the outer race in the hub with a thick coat of grease and press the bearing into the grease. The seal is installed next. Install it into the hub with the lip inward, using a seal installation tool to insure that the seal is installed squarely. Install the hub onto the spindle by sliding the assembly onto the spindle pin, making sure the spindle pin is clean and free of nicks. Next fully pack the outer bearing with high grade bearing grease the same as the inner bearing, and coat the outer race in the hub with a thick coat of grease. Install the bearing into the hub. Install the tang washer onto the spindle, followed by the spindle nut. Tighten the spindle nut tight by hand and rotate the rotor or hub a few rotations to force grease from the bearings into the hub cavity. Hand tighten the nut again and rotate the rotor or hub again a few rotations, then install the nut cage. Back off the nut to line up the first available tang on the cage with hole in the end of the spindle. Install the cotter pin and bend the tangs over. Grab the hub and pull and push in and out see if there is any movement. If there is, the preload is too loose and will need to be tightened slightly. Too loose of bearings will cause premature bearing failure. Rotate the rotor or hub to insure it rotates freely. If the bearing preload is too tight the bearings will fail prematurely. Install the dust cover, and complete the other side.



HEIDTS
HOT ROD & MUSCLE CAR PARTS