



TAPERED WHEEL BEARING KIT

Installation Instructions

Thank you for purchasing Pivot Works' tapered wheel bearing conversion kit. This conversion kit provides an increase in strength and durability over the conventional ball bearing design.

1. Remove original bearings and seals.
2. Install the tapered outer bearing race with the flat side towards the inside of the hub using a bearing race installer and press (picture 1).
3. Generously pack grease into the new bearings and install into the outer race (picture 2).



PICTURE 1



PICTURE 2

4. Install the new seals into the hub and install the hub onto spindle (picture 3).

5. Tighten the spindle nut by hand and then $\frac{1}{2}$ turn additional with a wrench.

Spin the hub a couple of turns and then loosen the castle nut carefully until the cotter pin can be re-installed into the first opening. A new cotter pin of the correct size is recommended. Ideally you want to have just enough preload on the bearing to remove any side play and no more.

6. Re-check the preload on the bearing periodically.



PICTURE 3



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Please carefully read these instructions to ensure that you install these bearings properly. Not installing these bearings properly could possibly damage your ATV or cause serious injury. Neither manufacturer, distributor, nor seller makes any warranty of merchantability of this product or of the fitness of this product for any particular purpose. This product is sold "as is" without warranty and without liability on the part of the manufacturer, distributor or seller for consequential damages. Any dispute arising out of the use of this product must be resolved under the laws of Iowa with a venue of Polk County, Iowa, USA.