

## Part No. ALL72322

## **SETUP INSTRUCTIONS**

- 1. Initial setup should be done with clean ungreased bearings.
- 2. Remove set-screw from spacer and adjust nut to the center of the threads (do not reinstall set-screw at this point). Using a permanent felt tip marker, mark a reference line on spacer and adjuster nut as shown in Figure #1.
- 3. Install inner wheel bearing onto spindle pin.
- 4. Install spacer with nut (larger diameter) against inner bearing.
- 5. Install hub/rotor onto spindle pin.
- 6. Install outer bearing and spindle nut. If spindle nut tightens and hub is loose, the bearing spacer is too long and needs to be turned in to decrease length. If the spindle nut tightens, hub is tight and rotor will not spin freely the bearing spacer is too short and needs to be turned out to increase length.
- 7. Using the reference line marked on the spacer and adjuster nut in step #2, turn nut one half turn at a time as needed. Repeat step #6 (several times if necessary) until there is minimal to no side-to-side rotor movement.
- 8. Now that the spacer is adjusted correctly, carefully remove all components, install and tighten set-screw just enough to prevent movement. Over tightening set-screw will damage spacer threads. **NOTE: In some cases the set-screw may need to be filed down to clear the inner hub casting.**
- 9. Install spacer into backside of hub/rotor, narrow end first.
- 10. Install cleaned and greased inner bearing into backside of hub and install grease seal.
- 11. Install hub/rotor onto spindle pin, install cleaned and greased outer bearing.
- 12. Now install and tighten the spindle nut, the hub/rotor should spin freely.

## NOTE: This spacer is now properly indexed to work with this hub/rotor and bearing combination only, if any component is changed or replaced, the spacer will need to be indexed again.

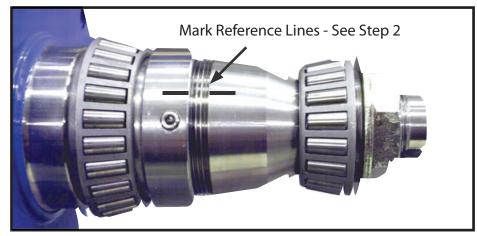


Figure #1

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