

## FREQUENTLY ASKED QUESTIONS AND ANSWERS

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**Q. My king pin has only been in a short time and the wheel is loose, it seems like the king pin is worn already.**

A. *The most common cause of this problem is oversized axle eyes. You will need to tear the unit down again and have the axle eyes inspected. Some STEMCO Kaiser kits have go/no gages to make checking the axle eyes easier.*

**Q. What is the difference between Qwik Kit, Plus Kit and Econo Kit?**

A. *QWIK KIT has presized spiral steel bushings with grease groove pins and lasts 4X longer than the king pins you took out, PLUS KIT has presized bronze bushings and curvilinear pins, ECONO KITS have reamable bronze bushings and normal straight pins.*

**Q. What is the proper procedure for installing bearings?**

A1. *If the bearing has a removable seal: the bearing part number should be facing down (against the lower spindle eye) and the seal should be facing up with its top against the bottom side of the axle.*

A2. *If the bearing does not have a seal: the part number is the top of the bearing and the part number faces up when it is installed against the bottom side of the axle.*

**Q. What tools are used to install STEMCO Kaiser's spiral bushings?**

A. *No special tool is required but we do offer specific tools to do this job quickly and simply. These are available for order and provide great assistance in the installation and removal.*

- *The two most popular part numbers: ST-100-1 or ST-100-2 fit about 80% of the bushings.*
  - *The ST-100-3 or ST-100-4 fit the balance of our spiral bushings.*
- STEMCO Kaiser's catalog can assist in selecting the correct tool for your application.*

**Q. Where do grease seals go?**

A. *The seals get installed into the same bore as the bushings. In the top bores the seal goes under the bushing with the rubber lip facing the axle. In the bottom bores the seal goes on top of the bushing with rubber lip facing axle also.*

**Q. Does STEMCO Kaiser offer threaded end plugs for the Eaton axles?**

A. *Most of the time the threaded cap is a reusable item. In some cases the caps are damaged and need to be replaced. Currently we do not offer threaded end plugs. Until those are available from STEMCO Kaiser, we recommend you contact your dealer for this item.*

**Q. What is the torque setting on the nut in a K80G, K110G and K120G?**

A. *Torque setting for these part numbers is 350-475 ft.lbs.*

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**Q. Why is the K120I king pin longer than the pin that came out of the truck and how can the cap go on the spindle?**

A. *Spicer/International used to make their pin this size. They changed pin length but never changed the spindle. There is plenty of room in the spindle for this pin and the caps bolt on just fine.*

**Q. What is the difference between K126W and K127W?**

A. *K126W has bolt on end caps and K127W has threaded end caps.*

**Q. What is the difference between K102I and K103S?**

A. *The K102I is a “B” lock style pin with two locks on opposite sides of the king pin. The K103S is a “C” lock style pin, with two locks on the same side of the king pin.*

**Q. Does STEMCO Kaiser offer bushing drivers for the Plus product line?**

A. *Yes. A bushing driver part number list is cross-referenced to kits in the catalog.*

**Q. What is the difference between a K931L and a KH931L?**

A. *K931L is for a 12,000 lb axle. KH931L is for an 18,000–20,000 lb axle and has much bigger components, they will not interchange. Think of the “H” as “heavy”.*

**Q. What is the difference between a Qwik Kit spring eye bushing and a LubraFlex spring eye bushing?**

A. *A Qwik Kit spring eye bushing is a spiral steel bushing same as a Qwik King Pin bushings. A LubraFlex bushing is a hardened, wound wire bushing. Both are sealed bushings encased in a steel sleeve. These are both long life product options.*

**Q. What is the torque setting on the nut in a K122V?**

A. *Torque setting for this part number is 230 ft.lbs.*

**Q. Can I use a K120E in place of a K120I?**

A. *No, they are for different axles and are different sizes. The K120E only has a single locking pin “A” style, while the K120I has two locking pins “B” style.*

**Q. I installed STEMCO Kaiser Plus bushings and the pin will not go through them. This is supposed to be a ‘no-ream’ kit, why won’t the pin go through the bushings?**

A. *You may have to clean the bores to remove burrs & debris, in addition the proper bushing driver may also prevent this problem.*