

STEMCO
KAISER™

QUIKKIT® KING PINS
KEEP FLEETS ON THE
ROAD LONGER

TRUST THE KING PIN EXPERTS WITH THIS VITAL SYSTEM





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Protect your fleet and other vehicles on the road with STEMCO QwikKit® King Pin Kits. With higher impact strength, improved durability and more consistent lubrication, QwikKit King Pin Kits last up to four times longer than OE or aftermarket king pins. They also install in a fraction of the time of reamed king pins.



Optimal Lubrication

STEMCO No-Ream steel bushings and pins are grooved to provide an optimal stream of lubrication to high-wear areas holding 300% more grease than standard king pin sets.

Proven Materials

Proprietary high-chrome, high-carbon tool steel is found only in STEMCO king pins kits, balancing strength and resilience. This means it can withstand the constant turning and pounding placed on the steering knuckle and axle over the life of the vehicle.

Little Details, Big Difference

Everything about the QwikKit is designed for performance, durability and safety, including:

- Hardened lock pins that reduce damage to the axle.
- Lip seals to keep contaminants out.
- Self-cleaning bushings to expel debris reducing premature wear.

Cut Down Shop Time

Replacing traditional king pins can sometimes be a long, greasy process. The proprietary design of the QwikKit king pin allows it to be installed by technicians in a fraction of the time of a traditional OE or aftermarket king pin. This allows maintenance teams to move to their next project quicker and eliminate the need for the next service job.

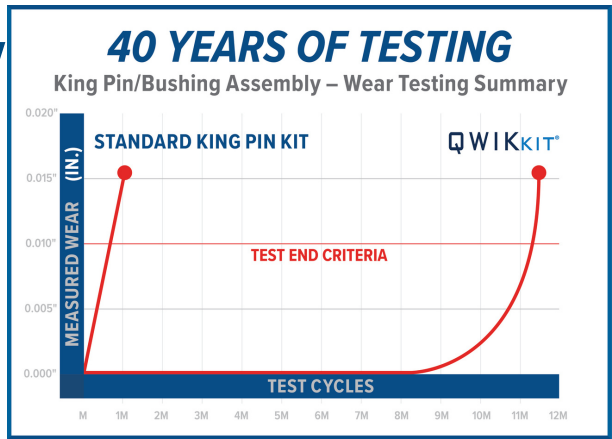
For more than 40 years, STEMCO has tested STEMCO QwikKit king pins versus OE king pins and aftermarket competitors. This has helped us refine our methods for controlling lubrication and materials selection. This testing, combined with proprietary material, manufacturing and design science, provides the foundation for pin and bushing performance that yields up to four times the life expectancy of traditional king pin kits, which include bimetal, bronze, and composite bushings.

DESIGNED FOR DURABILITY

Not all king pins are created equal. Only STEMCO's proprietary king pin design allows an optimal flow of lubrication to high-wear areas, safeguarding investments, and ensuring long king pin life. STEMCO's proven configuration of lip seals and self-cleaning bushings deliver clean grease to the pin, which then carries debris and contaminants outward from the pin and bushing.

A UNIQUE BLEND OF MATERIALS

The high-performance materials used to fabricate each QwikKit are selected to provide an ideal balance of strength and resilience between the pin and bushing. This precise combination of materials is found exclusively in STEMCO QwikKit king pin kits, so only STEMCO products will exhibit the durability and reliability the market has come to expect. When removing a STEMCO QwikKit king pin from the truck, there may be a dark spiral pattern in the steering spindle bore. This is evidence of the pumping action that is continually keeping the king pin lubricated and expelling contaminants outward.



The STEMCO QwikKit king pins last four times longer than original equipment and substantially longer than aftermarket competitors



Each component of the STEMCO QwikKit is part of a proven system integrally designed not just for rapid installation, but superior performance, and better durability. Providing longer-life from materials selection to design to manufacturing. Our lip seal performs the critical function of retaining lubrication on one side and keeping contaminants out on the other. We harden our lock pins to ensure the king pin is held more securely in the axle, reducing the opportunity for an out-of-round condition that could result in loose steering control and increased tire wear.



7843-K536M



MACK, DM, RM, DUMP, MIXER, CONSTRUCTION, REFUSE, CODES: 12000# FXL12, 14600# FXL14.6, 18000# FXL18, 20000# FXL20, 23000# FXL23, VOVLO CODES: 9000# FM9, 12000# FM12

PIN TYPE: E PIN SPECS: 8.92 X 2.441 SPINDLE BORE SIZE: 2.559/2.561

7843-K616M



MACK DM, RM, DUMP, MIXER, CONSTRUCTION, REFUSE 18000# FA-616 FA-617, 20000# FA-616 FA-617

PIN TYPE: F PIN SPECS: 8.75 X 2.1251 SPINDLE BORE SIZE: 2.499/2.501

7843-K961L



ROCKWELL / MERITOR, 600 SERIES, CODES: 13200# FF-941 FF-942, FF-943 FF-944, FF-945, 13200# FF-961 FF-962, FF-966 FF-967, FC-965, 10000# MFS-10, 12000# MFS-12122A MFS-12143A MFS-12153A

PIN TYPE: B PIN SPECS: 10.40 X 1.7941 SPINDLE BORE SIZE: 1.919/1.921

7843-K130R



MERITOR MFS+

PIN TYPE: B PIN SPECS: 9.02 X 1.7941 SPINDLE BORE SIZE: 1.919/1.921

EYE BEAM BORE SIZE: 1.795/1.797

LIP SEAL INSTALL TOOL: 7843-ST707

7843-K122E



SPICER/DANA, 02 CODES, CODES: 12000#, 02-AED, 02-AEG, ECODES, CODES: 10000# E1000I/W 12000# E1200I/W E1201I/W 13200# E1320I/W, INTERNATIONAL/NAVISTAR, WITH ROCKWELL AXLES, CODES: 12000#, 02-AED, 02-AEG

PIN TYPE: A PIN SPECS: 9.05 X 1.7941 SPINDLE BORE SIZE: 11.919/1.921

7843-K981R



MERITOR, 600 SERIES, CODES: 12000# FF-981 FF-982, FF-983 FF-984, FF-986 FF-987, 12000# MFS-12122D MFS-12143D MFS-12144D, 13000# MFS-13122D MFS-13143D MFS-13144DSPICER/DANA, 02 CODES, CODES: 12000# 02-ARK, 02-ARL, 02-ASB, 02-ASD

PIN TYPE: B PIN SPECS: 8.87 X 1.794 SPINDLE BORE SIZE: 1.920/1.921

7843-K120E



SPICER/DANA/EATON, 02 CODES, CODES: 02-AEA, SPICER/DANA/EATON, EFA CODES, CODES: 12000# EFA12F4, 13200# EFA13F5

PIN TYPE: A PIN SPECS: 9.19 X 1.625 SPINDLE BORE SIZE: 1.749/1.750