

The problem with your loose kingpin  
may be your knuckles.

Axle Doctors® has the cure.

Loose kingpins can cause steering difficulties and excess tire wear that can increase your operating cost. Too often, the traditional rebuilt kingpin lasts only half as long. When a technician rebuilds your kingpin, he should also examine the knuckle eyes for wear. Simply replacing the kingpin set overlooks worn knuckle eyes that give the kingpin just enough play to erode the holes faster than normal. A trained Axle Doctor® specialist can in-line bore and sleeve knuckle holes for a precise fit—and give your kingpin set a full life.

**Get your truck fit to report  
back to work in hours.**

In addition to treating kingpins and knuckles, we replace damaged drive and trailer spindles as well as spider plates on vehicles 3/4-ton and up. Axle Doctors® replacement techniques are safer, more durable, than old-fashioned patches or repairs. Only certified Axle Doctors® are trained to use our new, more effective and fully patented process and products.

**Nationwide service.**

Axle Doctors is the kingpin division of Axle Surgeons. To find your nearest genuine Axle Doctors® with up-to-date training in patented Axle Doctors® practices, call 1-877-FIX-AXLE.



Knuckle in-line  
bored for  
precision fit



Bored knuckle with  
inserted sleeve



The kingpin division of



1-877-FIX-AXLE

[www.axledoctors.com](http://www.axledoctors.com)