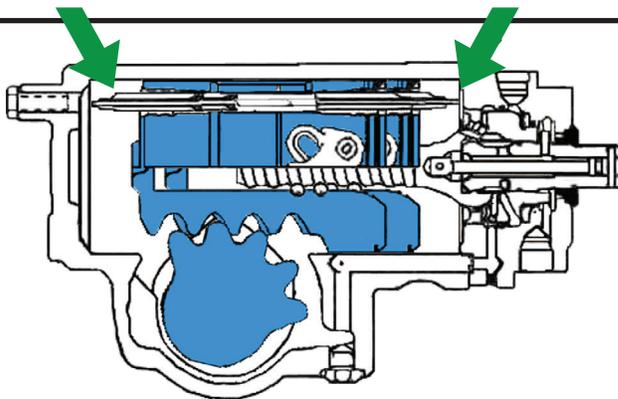




## NEVER Replace a Steering Gear Box with Another Used Unit!

*You don't replace Brake Shoes with another set of used Brake Shoes, so you should not replace a Steering Gear Box with another used unit?* Steering Gear Box repair is a safety issue. If not properly replaced and the internal **poppets** are not reset to original factory installation specifications, incorrect oil flow can cause a spike in hydraulic pressure that can create oil leaks or worse yet, intermittent steering lockup. This can flat out be dangerous and potentially cause a serious accident.



### What are Poppets?

Poppets are pressure unloading valves set to trip just before full turn is reached in each direction. When this procedure is completed correctly, system pressures are reduced before the axle stop screw contacts the axle stop in both directions.

### The Problem:

The poppets in a used gear box were originally set to specifications for the truck the unit came off of. When a used gear box is put on another truck, the poppets are most likely not set to that truck's installation specifications, which will cause incorrect oil flow resulting in a spike in hydraulic pressure.

### The Solution:

The only way to ensure to properly reset the poppets is to completely disassemble the unit, replace all bearings, bushing and seals with new components and reset the poppets to original factory specifications. Additionally, all other components are carefully inspected to make sure there are no defects or excessive wear that would affect performance and safety.

## FEATURES & BENEFITS

- All units are completely disassembled and inspected for defects and wear issues
- All seals are replaced with new seal kits that meet or exceed OE specifications
- 100% new bearings and bushings are used to ensure proper performance
- Only trained technicians are used to reset each unit to factory specifications
- 100% Dyno tested - checking input effort, potential leaks and steering smoothness

