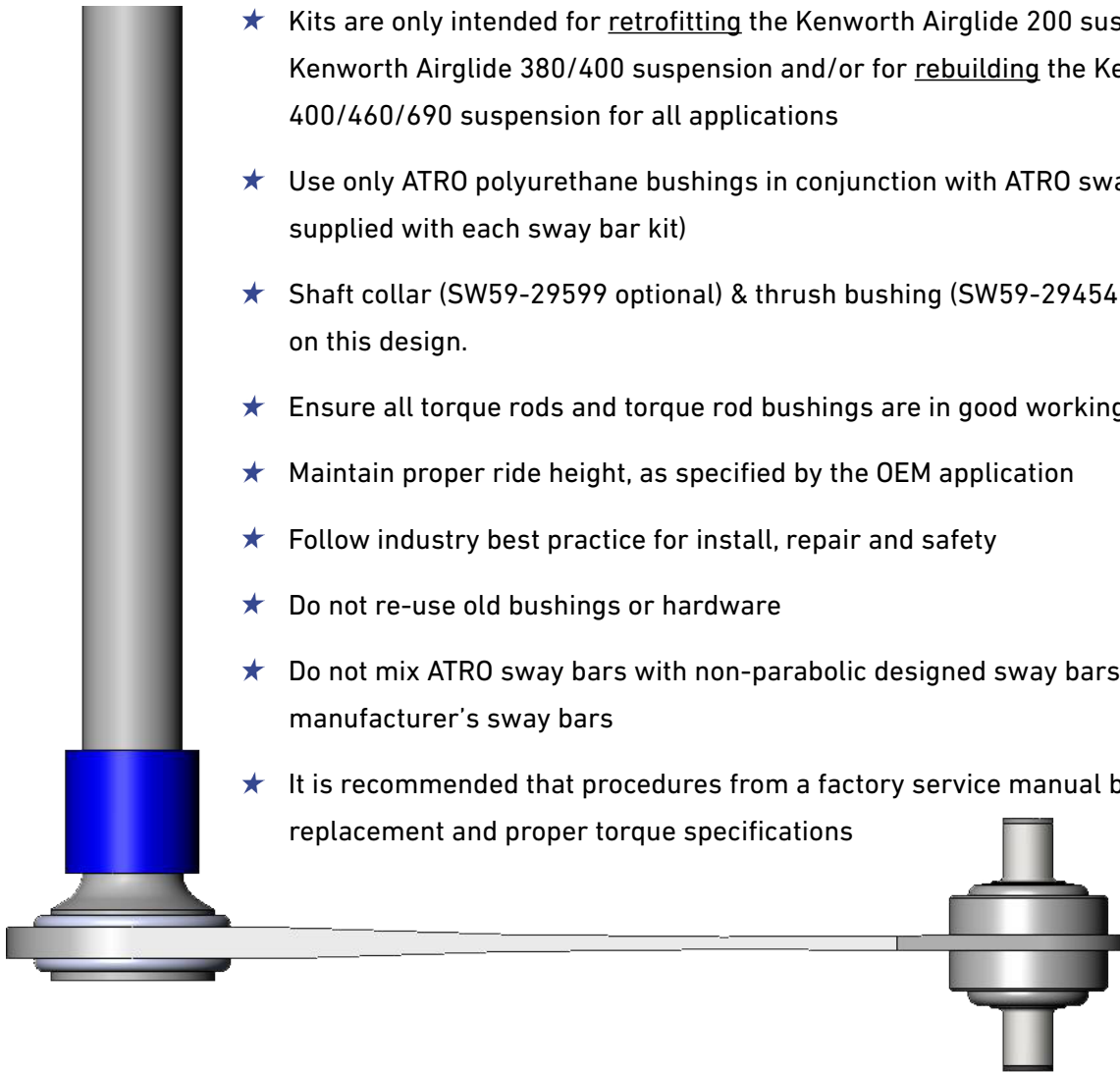


TECHNICAL BULLETIN

ATRO PARTS
ENGINEERED | DURABLE | RELIABLE
MANUFACTURED IN ST. CLAIR, MISSOURI | U.S.A.

SW59-29000 & SW59-29001: REDESIGNED KENWORTH SWAY BAR KIT

The listed guidelines **must** be followed concerning the ATRO Kenworth Sway Bar SW59-29000 and SW59-29001 Sway Bar Kits:



- ★ Kits are only intended for retrofitting the Kenworth Airglide 200 suspension to the Kenworth Airglide 380/400 suspension and/or for rebuilding the Kenworth Airglide 400/460/690 suspension for all applications
- ★ Use only ATRO polyurethane bushings in conjunction with ATRO sway bars (bushings are supplied with each sway bar kit)
- ★ Shaft collar (SW59-29599 optional) & thrush bushing (SW59-29454 optional) not required on this design.
- ★ Ensure all torque rods and torque rod bushings are in good working condition
- ★ Maintain proper ride height, as specified by the OEM application
- ★ Follow industry best practice for install, repair and safety
- ★ Do not re-use old bushings or hardware
- ★ Do not mix ATRO sway bars with non-parabolic designed sway bars or other manufacturer's sway bars
- ★ It is recommended that procedures from a factory service manual be followed for removal, replacement and proper torque specifications

**If you have any questions please contact ATRO customer service at
1.800.325.6114.**

ATRO POLYURETHANES

ATRO PARTS
ENGINEERED | DURABLE | RELIABLE
MANUFACTURED IN ST. CLAIR, MISSOURI | U.S.A.

KEY FEATURES: *The ATRO Difference*

ATRO maintains 11 proprietary formulations, ATRO Polys, each having unique physical properties to optimize performance. Whether absorbing a shock or transferring energy, ATRO is engineered to function based on the demands of the part. ATRO provides polyurethane parts and solutions for heavy trucks.

WHAT MAKES ATRO PARTS DIFFERENT ...

The Material

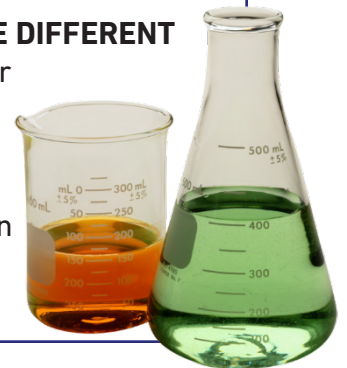


11 PROPRIETARY ATRO POLY FORMULAS

Upon evaluation of the application and the purpose/function of the part, ATRO will determine which specifically formulated poly. ATRO meets or exceeds OE specs, matches or improves ride performance.

POLYURETHANES ARE DIFFERENT

- Ranging Durometer
- Tensile Strength
- Tear Strength
- Compression Set
- Ultimate Elongation
- Rebound



ATRO Polyurethane is better than Rubber



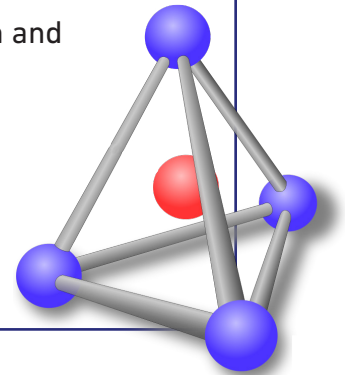
STRONGER MATERIAL

- ATRO Polys are specifically engineered to the function of the part providing added durability and reliability to the suspension.
- ATRO Polys absorb energy, some deflect energy. Some maintain higher rebound or greater compression. Each part engineered for purpose and functionality.
- Rubber primarily maintains one set of properties.
- ATRO Polys maintains at least 2x or greater tensile and tear strength and 2x the elongation vs. rubber.



CHEMICALLY RESISTANT

- ATRO Polys are impervious to oil, grease, brine, cleaning solvents, hydraulic fluids and diesel fuel.
- Rubber deteriorates in similar conditions.



CELEBRATING 30 YEARS
ATRO
POLYURETHANE • SOLUTIONS

POLYURETHANE PARTS | SOLUTIONS FOR HEAVY TRUCKS

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