



### **DELIVERING SAFETY FOR THE MOST PRECIOUS CARGO OF ALL**

When it comes to safety, STEMCO holds itself to a higher standard.  
We create advanced solutions with exceptional stopping power  
in our mission to make the roadways safer for all.



#### **OEM & Aftermarket Supplier**

STEMCO supplies quality products for all major commercial vehicle and trailer manufacturers in North America.

#### **Brake Products**

Our brake products are designed to deliver better stopping power, while also running quieter and cooler for extended life and maximum safety.

#### **Wheel End Products**

Offering well known high performance wheel seals, hub caps, bearings, spindle fasteners and mileage counters.

#### **Suspension Products**

Delivering the longest lasting, easiest to install, no-ream steering knuckle king pins, spring pins and bushings, with over fifty years of manufacturing experience.



# BRAKE PRODUCTS



## CENTRIFUSE® BRAKE DRUMS

- Safety ensured by CentriFuse steel jacket technology
- Longer life provided by patented alloy braking surface
- Proven performance with over 80 years in the industry



## CREWSON™ AUTOMATIC BRAKE ADJUSTERS

- Auto-Check™ allows visible brake stroke check
- Proprietary high strength gearset, cam guard and sealing system eliminates seizing and corrosion
- Patented clearance sensing adjuster system and pushrod cutoff tool



## LUNAR® AND LUNAR® HP AIR DISC BRAKE PADS

- Designed to withstand extreme temperatures with anti-corrosion coating and a mechanical retention system that increases sheer strength and reduces noise
- Meets maximum stopping distances per FMVSS 121
- Passes FMVSS 121 testing up to 28.8K GAWR for extreme-duty applications
- V-groove design aids in airflow for improved friction responsiveness and stopping power

# WHEEL END PRODUCTS

## DISCOVER® HUB SEALS

- Increase the performance expectations of wheel ends
- Maintain the lubricant's integrity to lengthen the life of the seal
- Have complete confidence during the installation stage
- Reduce removal time and effort without special tools or adjacent component damage



## PRO-TORQ® ADVANCED AXLE SPINDLE NUTS

- Longer tread life: saves tires, wheels track truer
- Extended wheel seal and bearing service
- Improves ABS



## ZIP-TORQ® AXLE SPINDLE NUTS

- Simplified and fully unitized design
- Locking features prevent backoff
- No clips, keepers, snap rings or screws to install



## STEMCO HEAVY DUTY BEARINGS

- Tapered roller, clutch release, and radial ball bearings
- Individual cups and cones, and STEMCO manufactured matched bearing sets
- Long life warranty: STEMCO PPS and PPS+



## DEFENDER HUB CAPS

- 100% corrosion free hub cap
- Exceptional chemical bond between hub cap body and window for strength and no leaks
- Designed for extra protection against water and contamination



## WIG WAGS

### LOW AIR BRAKE SYSTEM PRESSURE INDICATORS

- When the air brake system pressure drops below a safe level, the Wig Wag arm (mounted above the windshield) instantly drops into the driver's forward field of view, remaining continuously visible and warning "Stop Low Air"

# SUSPENSION PRODUCTS

## KING PIN, SPRING PINS AND BUSHINGS

- Exclusive high performance no ream spiral steel bushings
- Grooved pins for better lubrication — 300% more grease!
- Drive past your next three king pin jobs
- Install in half the time, with half the effort
- Installed on school bus fleets for over 50 years



## QWIKTIE® TIE ROD ASSEMBLIES

- Adjusts to fit over 80% of straight tie rod assembly lengths and styles
- Features finer threads for increased precision and accuracy in alignment adjustments
- Built to hold alignment longer and reduce stress on other components



## GAFF™ POLYURETHANE COMPONENTS

### RADIATOR MOUNTS, MOTOR MOUNTS, HOOD LATCHES, CARRIER BEARINGS, WHEEL CHOCKS

- Improved design features
- Excellent mechanical properties
- Outstanding chemical resistance
- Superior to traditional rubber: polyurethane is impervious to oil, grease and contaminants, and won't break down like traditional rubber

## Making the Roadways Safer®

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**STEMCO®**  
*A Higher Standard of Performance.™*

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