

# PRODUCT SPOTLIGHT

## HENDRICKSON HN SUSPENSION



Designed for vocational uses including dump, refuse, mixer, construction and logging applications: 40k, 46k and 52k capacities.

This walking beam suspension features bar pin end bushings with no center bushings for the beams to pivot on. The traditional center bushing is replaced by 2 large bolster springs (4 per vehicle).

The transverse rod is critical, especially in high center of gravity applications like dump trucks, concrete mixers.

The auxiliary spring should be replaced if the spring itself measures less than 3" in height when the truck is unloaded.



### BENEFITS OF ATRO COMPONENTS

#### Bolster and Auxiliary Springs:

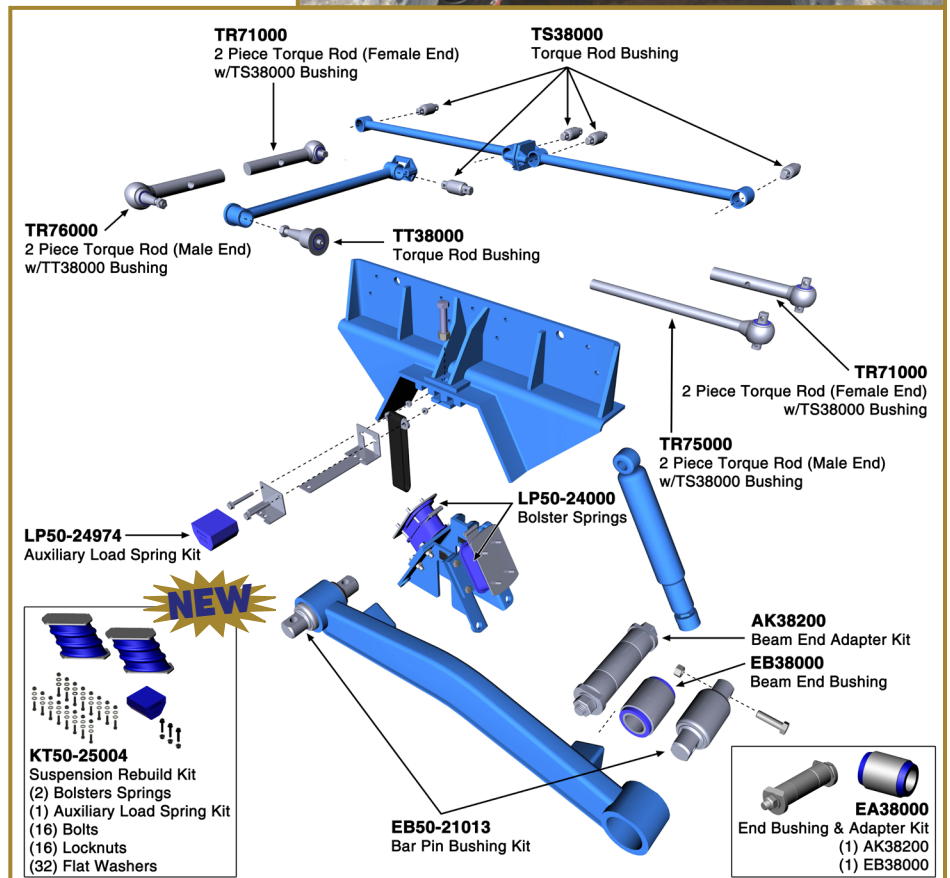
- Proprietary polyurethane formulated to absorb shock & dampen vibration for improved ride quality
- Resistant to dynamic compression set
- Chemically resistant to contaminants

#### Torque Rods:

- ATRO's 2-piece torque rods reduce inventory costs (cut to c-c length)
- Rotating pin makes installation easier and eliminates torsional stresses

#### End Bushings:

- Rotating bushing eliminates torsional stresses
- Chemically resistant to contaminants



# HENDRICKSON HN PARTS

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

## HENDRICKSON HN® KITS

### KT50-25004 **NEW** HN Suspension Rebuild Kit

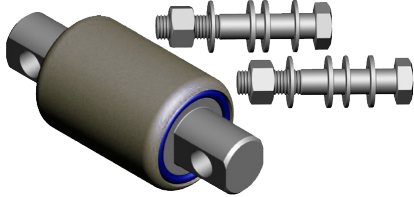
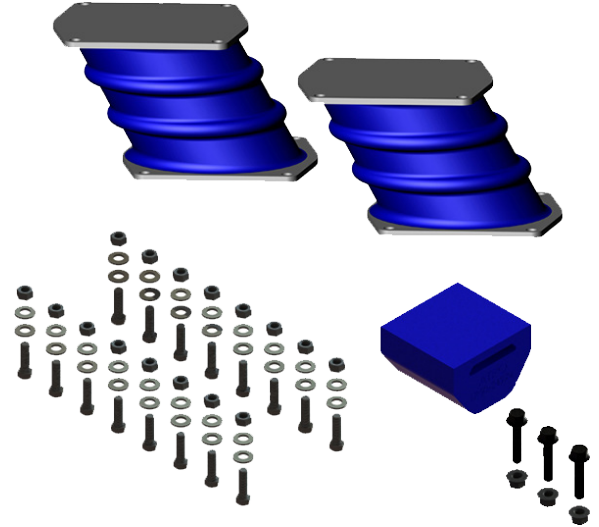
#### Replaces Hendrickson:

49377, 49377000, 60879, 6087900L Bolster  
60314000, 641794, 64179004 Load Spring

#### Kit Components:

- (1) LP50-24000
- (1) LP50-24974
- (16) 7/16"-20x 1 1/4" Grade 8 Bolt, zinc plated
- (16) Locknuts
- (32) Flat Washers

**Quantity Per Vehicle: 2**



### EB50-21013 Bar Pin Bushing Kit

#### Replaces Hendrickson:

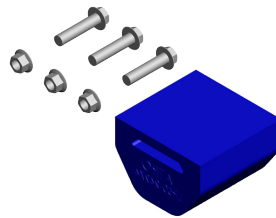
34013-87, 34013-087L, 3401388,  
34013-088L, 50150000, 50160000,

#### Dimensions:

Length: 8 1/2" c-c  
Large Outside Diameter: 4 3/8"  
Bolt Holes: 1 1/16"

#### Kit Components:

- (1) Bar Pin Bushing
- (2) Bolts
- (2) Nuts
- (4) Shims
- (4) Washers



### LP50-24974 Auxiliary Load Spring Kit

#### Replaces Hendrickson:

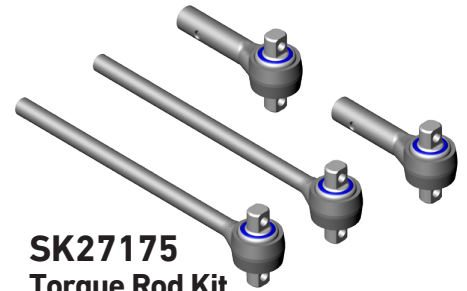
60314000, 641794, 64179004

#### Pad Dimensions:

Height: 3 5/16"  
Width: 5"  
Length: 4 13/16"

#### Kit Components:

- (1) Auxiliary Spring Pad
- (3) 1/2" x 2 1/4" Bolt
- (3) 1/2" Locknut



### SK27175 Torque Rod Kit

#### Replaces Hendrickson:

Various configurations

#### Bushing Dimensions:

Bolt Hole: 5/8"

#### Kit Components:

- (2) TR71000 Female Rod End
- (2) TR75000 Male Rod End
- Finished Length Up to 27"

#### Contains Bushings:

TS38000

*For a complete list of ATRO HN parts, visit us online at [ATROBUSHING.COM](http://ATROBUSHING.COM)*

CELEBRATING 30 YEARS  
**ATRO**  
POLYURETHANE • SOLUTIONS  
PS008-072518

POLYURETHANE PARTS | SOLUTIONS FOR HEAVY TRUCKS

ATROBUSHING.COM  
©2018 ATRO ENGINEERED SYSTEMS, INC.

6 Bolte Lane  
St. Clair, Missouri 63077 | U.S.A.  
(800) 325.6114 | Fax (866) 920.2005