

ATRO

Parts Catalog

Freightliner Western Star

Driveline
Underhood & Cab
High Temp Mounts
Steering
Suspension
Torque Rods

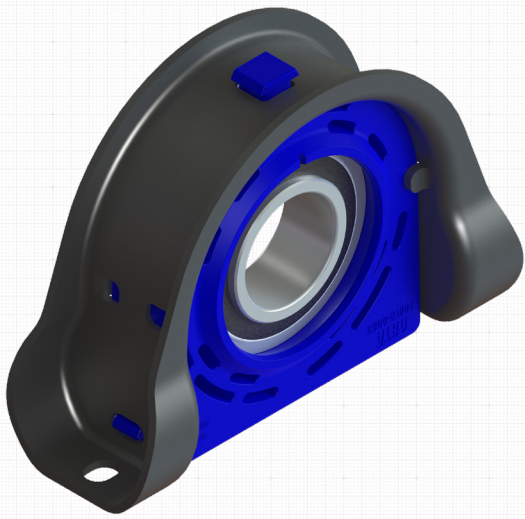


ATRO Parts. Performance that drives your success.

ATRO, LLC | 1 Rivers Edge Ct | St. Clair, MO 63077 USA | Customer Support (800) 325-6114

www.atrobushing.com

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CR00-67661 (CAD Rendering)
Carrier Bearing Assembly, Self-Aligning

CR00-67661 Carrier Bearing

Leading the way in driveline innovation.

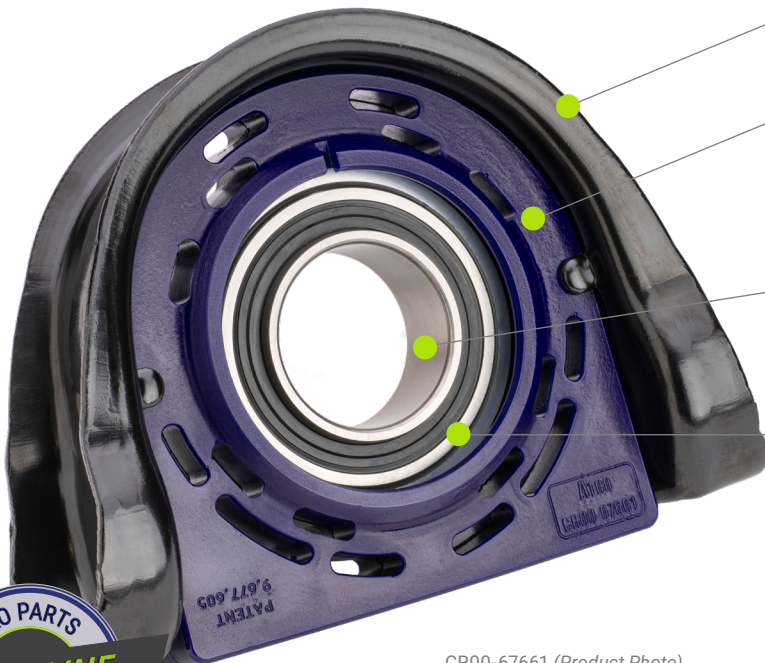
Our Self-Aligning Carrier Bearing with a range of ± 10 degrees reduces the need for shims and precision adjustments.

- ATRO polyurethanes are 3-5 times stronger than rubber.
- Resistant to oils, grease, road salt, and other chemicals.
- Specific compounds optimize the performance of each part.



Unrivalled articulation for smooth operations.

The self-aligning feature saves valuable time.



Durability and strength.

- Heavy-duty 7-gauge steel housing.

Polyurethane advantages.

- Absorbs vibration and reduces driveline stress.
- Won't degrade when exposed to chemicals and weather.

Patented pivoting bearing.

- Range of ± 10 degrees of articulation.
- Sealed to retain lubricant and prevent contamination.

Easier installation.

- Self-aligning feature—no need to shim.
- Saves time and cost on every install.



CR00-67661 (Product Photo)
Carrier Bearing Assembly, Self-Aligning



CR00-67661

Carrier Bearing, Self-Aligning, 1810 Series

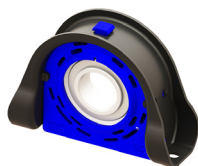
Assembly Dimensions:

LG: 10"
WD: 3 3/4"
H: 7 5/8"

Bearing Dimensions:

ID: 60mm
H: 3 3/8" center
BOLT: 1/2", 8 5/8" c-c

Spicer: 5003323



NEW! CR00-67661-CP

Carrier Bearing, Self-Aligning (Complete Pallet - 108)

Assembly Dimensions:

LG: 10"
WD: 3 3/4"
H: 7 5/8"

Bearing Dimensions:

ID: 60mm
H: 3 3/8" center
BOLT: 1/2", 8 5/8" c-c

Contains:
(108) CR00-67661

Spicer: 5003323



CR00-67121

Carrier Bearing Assembly, Series 1710

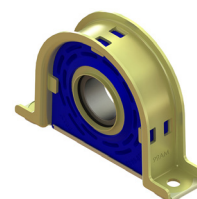
Assembly Dimensions:

LG: 9 1/4"
WD: 2 1/4"
H: 6 5/16"

Bearing Dimensions:

ID: 50mm
H: 2 25/32" center
BOLT: 1/2", 7 5/8" c-c

Spicer: 210121-1X



Cab Mounts

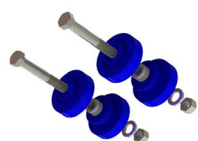
CM46-61001

Cab Mount Kit

Contains:

(2) CM46-61890
(2) CM46-61891
(2) 3/4" x 5" Grade 8
Hex Head Bolts
(2) 3/4" Flat Washers
(2) 3/4" Locknuts

Freightliner: 18-43636-000,
681-890-00-01, 681-891-00-01

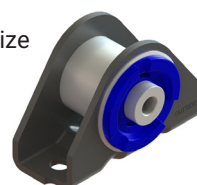


CM46-61922

Cab Mount Bushing & Bracket Assembly

ID: 5/8"
BOLT: 5/8 Bracket Bolt Size
C-C: 4.50" Bolt Holes

Freightliner:
18-59922-000

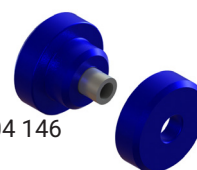


CM94-61875

Cab Mount (Front)

ID: 5/8"
OD: Large 3 1/2"
Small 2 1/4"
LG: 2 7/8" Overall

Freightliner: LOR CB2204 146
Lord: CB2204-146
Western Star: A18-66875-002

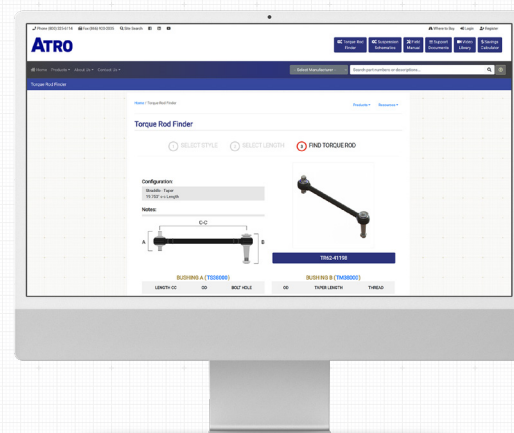


ATRO Part #	Part Description	Cross Reference
CM46-61242	Cab/Engine Mount	CB1124 2, CB1124 4, CB1124 5, LOR CB1124 2
CM46-61384	Cab Mount Assembly	18-45384-000, A1840099000
CM46-61769	Cab Mount Bushing	18-34678-000, 18-41005-000, 18-42727-000
CM46-61890	Cab Mount (Upper)	681-890-00-01
CM46-61891	Cab Mount, Lower	18-43637-000, 681-891-00-01
CM46-61959	Cab Pivot Bushing	18-45959-000, 18-64205-000

ATRO Website Tools And Digital Assets

Find the resources you need.

We've designed and built our website with a full set of tools to help you search, find, and get details about ATRO parts.



Hood Latches

The ATRO Difference—material, function, and design.

We build parts tough for the heavy-duty industry.



HL46-64480 (CAD Rendering)
Hood Latch Kit

Full line of hood components.

- Includes hood latches and hood latch assemblies, mounting bushings, stops, guides, bumpers, insulators, supports, brackets, pivot bushings, hinge bushings, and rollers.

Durability and strength.

- Heavy-duty construction.
- Poly won't degrade when exposed to chemicals and weather.
- Designed for optimal performance and continuous use on trucks.

Industry best warranty.

- You can trust ATRO Parts to perform better and last longer.

NEW! HL46-64339

Hood Latch Assembly

LG: 8.75

WD: 2.25

MISC: 3.75" Pivot to Latch

Contains:

- (1) HL00-64001 Hood Latch
- (1) Bracket
- (1) Rivet

Freightliner: 680-880-01-60,
6808800160, A680880160



HL46-64435

Hood Latch

LG: 11.25"

MISC: 5.75" Pivot to Tab

Freightliner: 17-12435-000



HL46-64480

Hood Latch Kit

LG: 11 1/4"

MISC: 5.75" Pivot to Latch

Contains:

- (1) HL46-64434
- (1) HL46-64435

Freightliner: 17-12435-000



ATRO Part #	Part Description	Cross Reference
HL46-64434	Hood Latch Catch	17-12434-000
HL46-64530	Hood Latch Kit, Left	17-12348-000, 17-12434-000, 17-12438-000
HL46-64531	Hood Latch Kit, Right	A17-15553-001
HL46-64650	Hood Latch Kit, Left	17-12434-000, 17-12435-000
HL46-64651	Hood Latch Kit, Right	17-12434-001, 17-12435-001

Hood Mounts

NEW! HM46-64000

Hood Support (Rear)

ID: 1/2"

WD: 4.375" X 4.0"

H: 2.31"

Freightliner:
A17-20868-000,
A18-59704-000

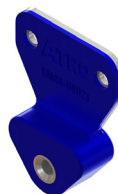


HM46-64021

Grill Mount

ID: 1/4"

Freightliner:
17-13021-000



HM94-64438

Hood Mount

LG: 4"

WD: 3"

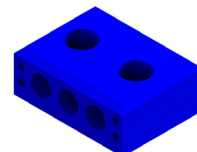
H: 1.700"

TK: 1 1/2"

BOLT: 3/8" or 7/16"

C-C: 2" Holes

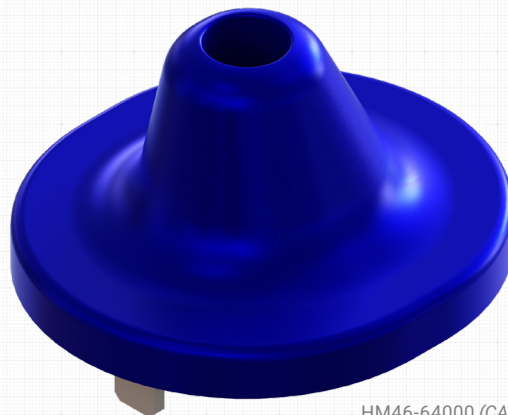
Western Star: 67009-3438



Hood Components

Unmatched durability and performance.

Designed and engineered with our custom polyurethane formulas for unmatched durability and performance. Built tough for heavy-duty trucks, they won't degrade when exposed to chemicals and weather.



HM46-64000 (CAD Rendering)
Hood Support (Rear)

ATRO Part #	Part Description	Cross Reference
HM46-64177	Hood Bumper	J11729 177
HM46-64877	Hood Bumper	17-13877-000
HM46-64975	Hood Hinge Bushing	A17-13975-000

Underhood & Body Mounts

EM46-69100-HT

Exhaust Mount, High Temp

ID: .397
OD: Large 1.25"
Small .95"
LG: 1.44"

Freightliner: CBA12 100,
CBA 12 100 54

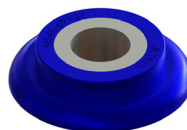


NEW! MS46-69127

Storage Box Mounting Bushing

ID: .562
OD: Large 1.72
Small 1.21
H: .40

Freightliner: J6256 64
05-34513-000

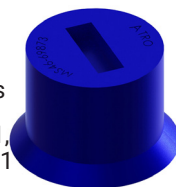


NEW! MS46-69873

Storage Box Mounting Bushing

OD: Large 1.5"
Small 1.22"
H: 1"
MISC: 1/2-13UNC Threads

Freightliner: BCD 28721 1,
BCD 28721-1, BCD 28847-1



NEW! RM46-63000-HT

Radiator Mount, HT

OD: Large 3
Small 1.5
LG: 1.75 Sleeve

Freightliner:
A06-69127-000

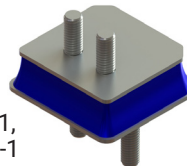


RM46-63471

Radiator Isolator

LG: 3 3/4"
WD: 3 5/8"
TK: 1 3/16"
BOLT: 1/2"

Freightliner: BCD 28721 1,
BCD 28721-1, BCD 28847-1



TM46-63664-HT

Transmission Mount, Auxiliary (High Temp)

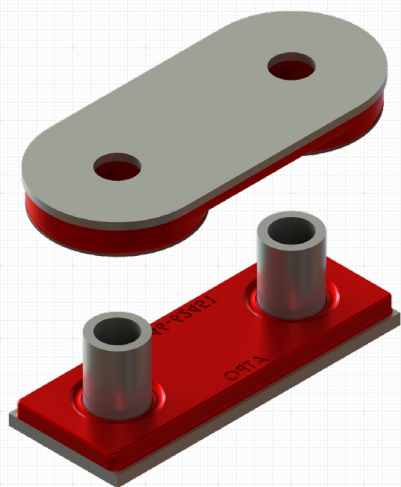
ID: .532
OD: Large 1.938"
Small 1.33"
H: .94"

Freightliner: J6256 64
05-34513-000



ATRO Part #	Part Description	Cross Reference
EM46-69212-HT	Exhaust Mount, High Temp	CB1121 2
MS46-29002	Clutch Rod Assembly Bushing	Fits in Rod #A02-13110-002
MS46-69123	Insulator, Sandwich Mount	J11729 123
MS46-69300	Radiator Isolator	CBA20300
RM46-63273	Radiator Mount	CB2202 73
RM46-63359	Radiator Isolator	6805040382, A6805040182, LOR SM1035 9, MBT A6805040382
TM46-63529-HT	Transmission Mount, Auxiliary (High Temp)	17-21344-000, CBC 35 2 9

Engine Mounts



MM46-62002-HT (CAD Rendering)
Engine Mount Kit (High Temp)

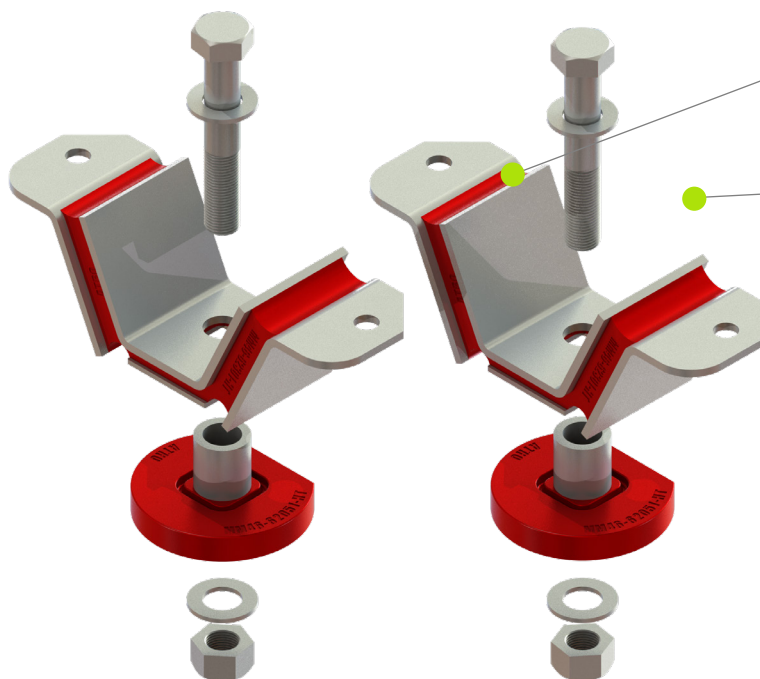
High-Temp Parts

Heat resistance and superior performance.

ATRO High-Temp parts have unmatched heat resistance with our custom poly formula that won't degrade when exposed to chemicals, weather, or the hostile engine environment that breaks down rubber parts.

Choose ATRO High-Temp Parts for durability in extreme conditions.

When it comes to extreme heat, ATRO can take it.



MM46-62000-HT (CAD Rendering)
Engine Mount Kit (High Temp)

Polyurethane advantages.

- Our custom poly formula is crafted to withstand high heat, maintain its form, and reduce vibration.

Available in kits.

- Get everything in one box.
- Save time and cost with every install.
- No need to piece together individual components.
- Most kits include new fasteners for proper torque and a quality repair.

Industry best warranty.

- Our confidence in our products means you can trust ATRO Parts to perform better and last longer.

MM46-62000-HT

Engine Mount Kit (Rear), HT

Contains:

- (2) MM46-62051-HT
- (2) MM46-62301-HT
- (2) Bolts - 3/4-16 x 4.5" Grade 8
- (4) Washers
- (2) Locknuts



Freightliner: BCD 27330 1, BCD 27330 2, BCD 28805 1,

MM46-62005-HT

Engine Mount Kit w/Hardware (Front), HT

Contains:

- (1) MM46-62451-HT
- (1) MM46-62651-HT
- (2) Bolts - 3/4-16 x 4.5" Grade 8
- (4) Washers
- (2) Locknuts



Freightliner: BCD 26704 1, BCD 276511, BCD 276512, BCD 276513, BCD 289451

MM46-62006-HT

Engine Mount Kit w/Hardware (Front), HT

ID: .81

OD: Large 3.00
Small 1.86

BOLT: 3/4" x 3" Size

Contains:

- (2) Bolts
- (2) Locknuts
- (4) Flat Washers



Freightliner: 01-15047-000, 13371-45
LOR SSB33 1001 7, LOR SSB33 1001 8

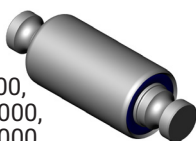
ATRO Part #	Part Description	Cross Reference
MM46-62002-HT	Engine Mount Kit, Front, HT	BCD 26704-1, BCD 27651 1, BCD 27651 2, BCD 27651 3, BCD 289451
MM46-62004-HT	Engine Mount Kit w/Hardware (Front), HT	J21246-60, J21247-21, LOR J21246 60, LOR J21247 21
MM46-62007-HT	Engine Mount Kit (Rear)	01-33243-000, 01-33244-000, J20120 14
MM46-62051-HT	Engine Mount, Lower (Rear), HT	BCD28805 1
MM46-62120-HT	Motor Mount, Upper (High Temp)	J20120 14
MM46-62222-HT	Engine Mount, High Temp	CB1122 2, CB1F222, 120053402
MM46-62301-HT	Engine Mount, Upper (Rear), HT	BCD27330 1
MM46-62416-HT	Engine Mount (Rear), HT	J20941 13, J20941 36, J20941 4, J20941 5, LOR J20941 36, LOR J209414 16
MM46-62417-HT	Engine Mount Kit (Rear), w/Hardware, HT	J20941 3, J20941 36, J20941 4, J20941 5, J20941-67, LOR J20941 7
MM46-62418-HT	Engine Mount Kit (Rear) w/Hardware, HT	J20941 6
MM46-62451-HT	Engine Mount, Lower (Front), HT	BCD28945 1
MM46-62595-HT	Engine Mount	J20595-1
MM46-62613-HT	Engine Mount Kit (Front), HT	J21246-13
MM46-62650-HT	Engine Mount, HT	CBA24 650 50A
MM46-62651-HT	Engine Mount, Upper (Front), HT	BCD27651 1, BCD27651 2
MM46-62660-HT	Engine Mount, Upper (Front), HT	J21246 60, LOR J21246 60
MM46-62721-HT	Engine Mount, Lower (Front), HT	J21247 21, LOR J21247 21
MM46-62948-HT	Engine Mount, Lower	A681 240 0118, LORJ179481, J179481
MM96-62401-HT	Engine Mount (High Temp)	HUN 12004 3401, 12004-3401
MM96-62870-HT	Engine Mount (Upper Position) (High Temp)	04-9009997, 12004-3402, 144917168930
MS46-66791-HT	Engine Mount, HT	LOR J19791 1

Front Suspension

SP46-11023

Spring Eye Bushing

OD: 2 1/4", 1 1/4" Pin
LG: 6.70" Overall,
 4 1/8" Outer Sleeve

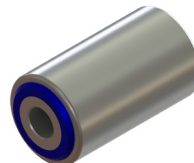


Freightliner: 16-14603-000,
 16-17194-000, 16-17770-000,
 16-18023-000, 16-21919-000

SP46-11508

Spring Eye Bushing

ID: .80 (20mm)
OD: 2.362 (60mm)
LG: 4.25"

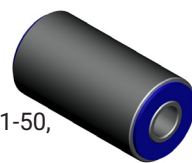


Freightliner:
 16-20508-000,
 16-22182-000

SP46-52800

Spring Eye Bushing

ID: 20mm
OD: 2 1/4"
LG: 4"



Freightliner:
 16-17769-000, 680-322-01-50,
 A6803220150

ATRO Part #	Part Description	Cross Reference
MS46-19215	Bump Stop, Front Axle	16-15215-000, A16-15215-000
SK46-10000	Spring Eye Shackle Kit	16-11890-000, 16-11890-001, 16-12399-000, A16-12301-000
SK46-10800	Spring Eye Shackle Kit	680-322-00-20, 680-322-01-05, 680-322-03-01
SK46-10900	Spring Eye Bushing Kit	680-322-01-05
SK46-11200	Spring Eye Shackle Kit	16-12373-000, 16-12399-000, 16-13470-000, A16-01005-002
SK46-12320	Spring Eye Shackle Kit	60-322-03-01, 680-322-01-05, A6803220320
SP46-11002	Spring Eye Bushing	16-12373-000, 16-13470-000, A16-01005-002
SP46-11373	Spring Eye Bushing	16-12373-000, 16-12399-000, 16-13470-000
SP46-11473	Spring Eye Bushing	16-16437-000

Spring Pins



ATRO Spring Pins and Spring Pin Bushings

Spring Pins Spring Pin Bushings

Precision. Durability. Reliability.

ATRO's new line of Spring Pins and Spring Pin Bushings delivers the precision and durability you expect from an industry leader. Made with American-produced steel and precision-machined, these parts are engineered to outperform and extend the life of your suspension.

Engineered for Superior Performance and Durability

Five reasons to choose ATRO Spring Pins and Bushings.

1. Made in the USA with Hardened Steel

Crafted from American-produced steel and built for maximum strength and durability in demanding conditions.

2. Made for Heavy-Duty Trucks

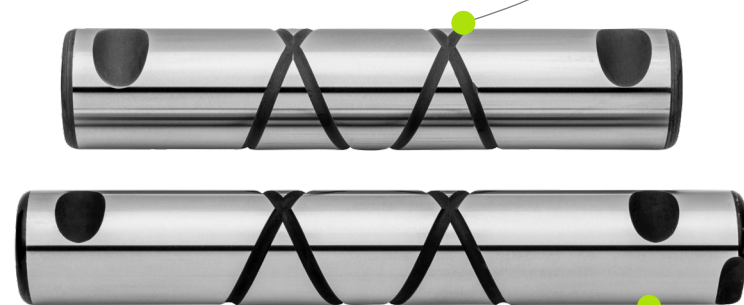
Engineered to withstand the rigors of continuous driving, cornering, and heavy loads.

3. Spiral Grooves Deliver Maximum Lubrication

The grease grooves reduce wear and binding, and keep the leaf spring functioning at peak performance.

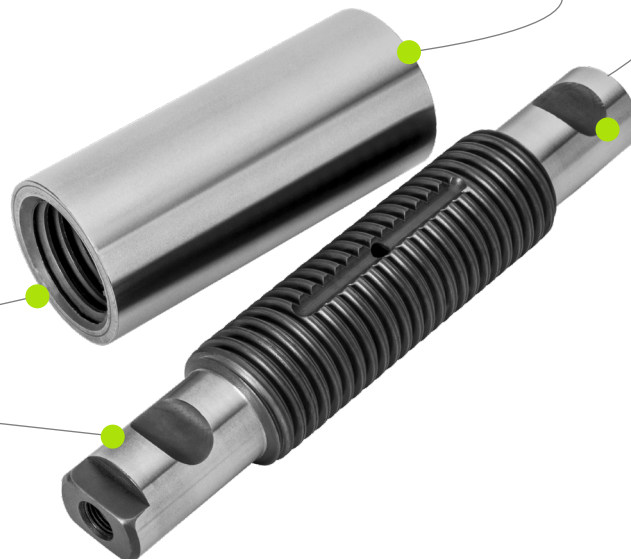
4. Matched Fit on Threaded Pins and Bushings*

Both parts are machined in the same facility for quality, consistency, and better results on the suspension.



5. Precision Machined for a Better Fit

Precision machined and ground pins help ensure a better fit and smooth installation every time.



*Advantages of Threaded Pins and Bushings

1. Easier installation and replacement.
2. Will not shift side-to-side when worn.
3. Increased surface area and grease retention.
4. Longer service life for the pin and bushing.

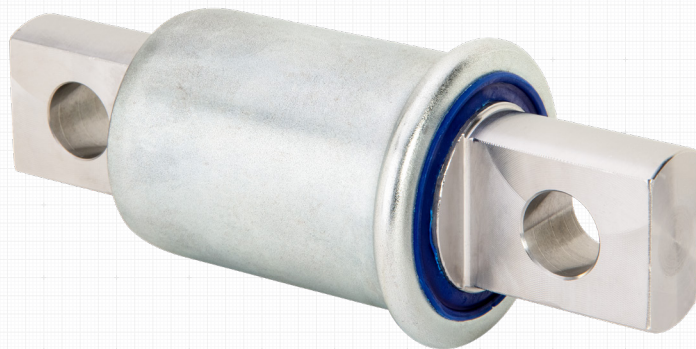
Part #	Description	OEM Pin #	STEMCO Cross	Length	Outside Diameter	Center to Center	Thread	Associated Parts
NEW! AF38-2	Spring Pin - Straight	16-12373-000	BSP38-2	6.88	1.25	5.37 C-C		SRI#RNK
NEW! AM79-1	Spring Pin - Threaded	16-12302-000	BSP79-1	7.13	1.248/.997		1 1/4-7"	Use with ATB73
NEW! ATB73	Threaded Spring Pin Bushing	16-12301-000	BSG0073-1	4.00	1.5025		1 1/4-7"	Use with AM73-1

PB46-26268 Pivot Bushing

It's a more durable and reliable solution.

The PB46-26268 Pivot Bushing solves the problems of spring eye wear and bushing displacement.

The rotating pin and inbound flange prevent the bushing from wearing itself loose in the spring eye for a more durable and reliable solution.



PB46-26268 Pivot Bushing (Anti-Walk)

Keep your suspension strong and say goodbye to spring eye wear.

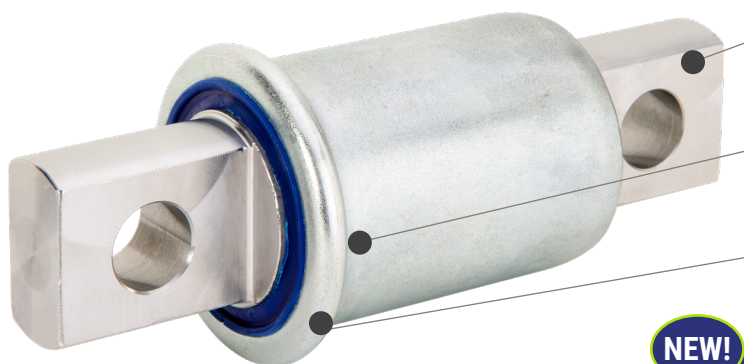
Common problems with rubber bushings:

Problem 1: Spring Eye Wear

- During braking and acceleration, the drive axles rotate, causing rubber bushings to rotate within the leaf spring eye, resulting in wear that makes the bushing loose.

Problem 2: Bushing Displacement

- Over time, rubber bushings shift, or "walk," out of the spring eye towards the outside of the truck, compromising the stability and safety of the suspension system.



PB46-26268 Pivot Bushing (Anti-Walk)

The ATRO PB46-26268 solution.

Rotating Pin

- The pin rotates instead of the bushing
- Effectively eliminates spring eye wear

Inbound Flange

- Keeps the bushing securely in place
- Prevents shift, or "walk," out of the spring eye

Additional Benefits

- ATRO polyurethane is resistant to weather and chemicals and is 3-5 times stronger than rubber.
- Backed by the industry's best warranty
- Available in bulk as a complete pallet shipment (264 pcs).
- [Click here for our website product page & cross-reference.](#)

Applications

Freightliner FASII / AirLiner



International Corporate Air / IROS



KW AG400L / Peterbilt New Low Mount Air Leaf



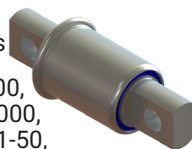
Rear Suspension

PB46-26268

Pivot Bushing (Anti-Walk)

OD: 2.5"
BOLT: 3/4" Bolt Hole Bolt
C-C: 5 21/32" Bolt Holes

Freightliner: 16-13962-000,
16-16412-000, 16-18035-000,
16-22080-000, 681-325-01-50,
681-325-02-50



NEW! PB46-26268-CP

Pivot Bushing (Anti-Walk), (Complete Pallet - 264)

Contains:
(264) PB46-26268

Freightliner:
16-13962-000,
16-16412-000,
16-18035-000,
16-22080-000,
681-325-01-50, 681-325-02-50



Complete Pallet (264 pcs)

UB20500-OS

Spring Pivot Bushing-Oversized

OD: 2.56"
BOLT: 3/4" Bolt Hole Bolt
C-C: 5 21/32" Bolt Holes

Freightliner: 16-13962-000,
16-16412-000, 16-18035-000,
16-22080-000, 681-325-01-50,
681-325-02-50



High Confinement; Anti-Walk; for Oversized Spring Eyes ONLY

ATRO Part #	Part Description	Cross Reference
LP46-19773	Spring Pad	A1615303000, A1615773000
LP46-24581	Spring Insulator Pad, Upper	11-19581-000, 1119581000
LP46-24807	Spring Insulator Pad, Lower	11-20807-000
LP46-24808	Spring Insulator Pad, Upper	11-20808-000

Steer King

We've engineered these industry-leading features into every king pin kit so every mechanic can get a great result and a fast, easy installation.

1. Kit Box and Tray

The best box in the business keeps getting better.



2. Bi-Directional Lip Seals

Lip seals install fast—in either direction.



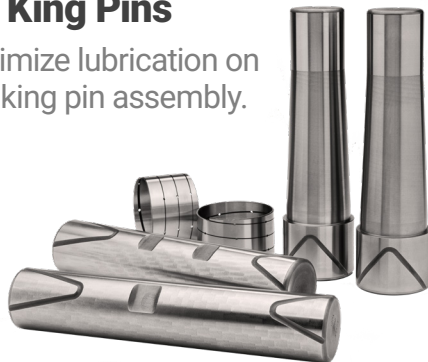
3. Pre-Packed* Bearings

Saves you the effort—and 10-20 minutes per install.



4. Grease Grooves On All King Pins

Optimize lubrication on the king pin assembly.



5. Spare Parts

High quality spares keep you up and running.



6. Industry Best Warranties

4 Year (Spiral kits) and 2 Year (Bronze kits).



High performance kits with the industry's best warranties.

Premium No-Ream King Pin Repair Kits

Steer King offers a specialized solution for heavy duty truck maintenance with a focus on quality, efficiency, and customer support. Our no-ream king pin repair kits stand out in the market for their ease of installation and long-lasting performance, providing significant value to our customers.



The highest-quality king pin repair kits for heavy-duty trucks.

Our kits include precision machined parts for a true fit and long-lasting performance.



No-Ream Steel Spiral Kits

- Easy install.
- Maximum wear resistance.
- Four-year warranty.

T-Handle Bushing Installation Tool



No-Ream Bronze Kits

- More grease.
- Longer life.
- Two-year warranty.

Bronze Bushing and Seal Driver Tool



Steer King Spiral SKS	Steer King Bronze SKB	Make	Pin Type	King Pin Dimensions	Spindle Bore Dimensions	Axle Bore Dimensions	STEMCO Kaiser Qwik Kit	STEMCO Kaiser Plus Kit	Meritor Kits
SKS01999	SKB01999	ALLIANCE	B	1.771 x 9.23	2.045/2.047	1.772/1.774			
SKS12001	SKB12001	ALLIANCE	B	1.771 x 9.23	2.045/2.047	1.772/1.774	K120A		R202037
SKS12101	SKB12101	ALLIANCE	B	1.771 x 9.23	2.045/2.047	1.772/1.774	K121A		
SKS12205*	SKB12205*	EATON	A/C	1.794 x 9.05	1.919/1.921	1.794/1.796	K122E	70.122.05	R202001
SKS13018	SKB13018	ROCKWELL	B	1.794 x 9.02	1.919/1.921	1.795/1.797	K130R		R201609
SKS13023	SKB13023	WESTPORT	B	1.794 x 10.40	1.919/1.921	1.795/1.797	K130W		
SKS13418	SKB13418	MERITOR	B	1.794 x 8.53	1.919/1.921	1.795/1.796	K134R		R201631
SKS14705	SKB14705	DANA	C	1.872 x 9.05	2.057/2.058	1.873/1.875	K147E	70.147.05	R202006
SKS18118	SKB18118	ROCKWELL	B	1.999 x 11.21	2.124/2.126	2.000/2.002	K181R	70.181.18	R202030
SKS20119		DANA	C	2.046 x 10.07	2.171/2.172	2.047/2.048	K201S		R202034
SKS96112	SKB96112	ROCKWELL	B	1.794 x 10.40	1.919/1.921	1.795/1.797	K961L	70.961.12	R202002

Torque Rods



ATRO Torque Rod Assemblies
(CAD Renderings)

ATRO Torque Rods

ATRO leads the industry with the most durable torque rods that outperform traditional rubber products.

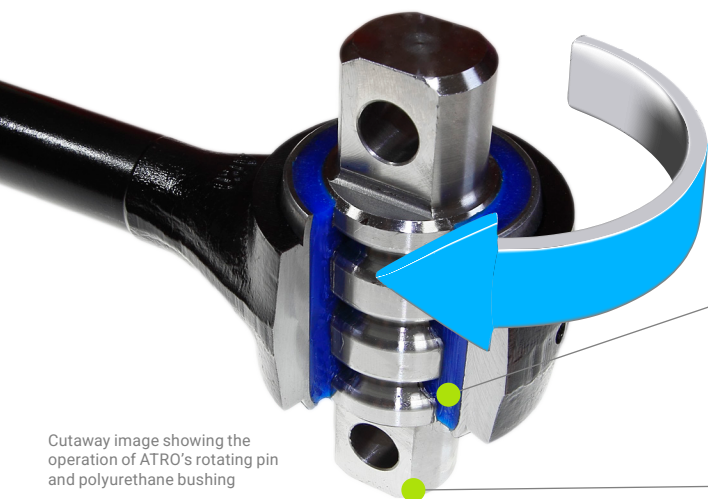
Our torque rods with rotating pins and polyurethane bushings are easy to install and adjust to any clocking angle. They prevent failures due to bushing wind-up, bushing walk-out, and other common failure points of bonded rubber bushings.

- ATRO polyurethanes are 3-5 times stronger than rubber.
- Resistant to oils, grease, road salt, and other chemicals.
- Specific compounds optimize the performance of each part.



The ATRO Advantage—Superior Torque Rod Technology

Pro tip: use our website Torque Rod Finder to quickly find the torque rod you need.



Cutaway image showing the operation of ATRO's rotating pin and polyurethane bushing

Save Time and Cost

- You won't need to stock as many part numbers because one ATRO part number fits many clocking angles.
- Fewer part numbers mean lower inventory costs.
- Stronger, more durable torque rods improve the suspension system, reduce repair costs, and keep trucks working.

Polyurethane Bushings

- They won't degrade when exposed to chemicals or weather.
- Eliminate dry-out and bushing wind-up (the #1 cause of torque rod failures with bonded rubber bushings).

360 Degree Rotating Pins

- Rotating pins make installation faster and easier with no need to adjust for specific clocking angles.
- Rotating pins automatically zero out to the manufacturer-set ride height to ensure the best suspension performance.



Torque Rods

TR46-41000

Torque Rod 24 3/16" c-c

LG: 24 3/16" c-c
Bushings:
TS38000/TS38000

Freightliner: 16-15632-00
16-16749-002, 16-18972-0



TR46-41002

Torque Rod, Small Eye 24 5/16" c-c

LG: 24 5/16" c-c
Bushings:
TS00-22500/TS00-22500

Freightliner: 16-16749-00
16-18972-000, 16-21340-0
681-326-72-16



TR46-41175

Torque Rod 23 1/2" c-c

LG: 23 1/2" c-c
Bushings:
TS38000/TS38000

Freightliner: 681-326-27-



TR46-41316

Torque Rod, Small Eye 22 7/8" c-c

LG: 22 7/8" c-c
Bushings:
TS00-22500/TS00-22500

Freightliner: 681-326-27-16



TR46-41716

Torque Rod, Small Eye 23 15/16" c-c

LG: 23 15/16" c-c
Bushings:
TS00-22500/TS00-22500

Freightliner: 16-15632-01,
16-16749-001, 16-18972-001,
16-21340-000, 681 326 67 16



TR46-46003

Torque Rod, Twist 24 7/16" c-c

LG: 24 7/16" c-c
Bushings:
TS38000/TT38000

Freightliner: 1614149003

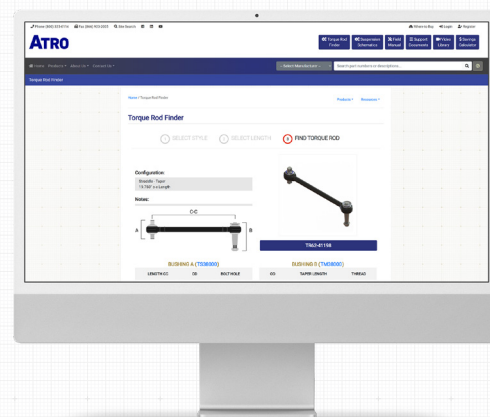


ATRO Part #	Rod type	Length	Bushings	Cross Reference
TR46-41003	Small Eye Torque Rod	20 1/4" c-c	TS00-22500/ TS00-22500	16-16749-003
TR46-41016	Large Eye Torque Rod	24 7/16" c-c	TS38000/TT38000	680-326-00-16
TR46-41053	Small Eye Torque Rod	16 3/8" c-c	TS00-22500/TS00-22500	16-03053-000, 16-19568-000, 16-13053-000, 16-19505-000
TR46-41351	Small Eye Torque Rod	16 1/8" c-c	TS00-22500/TS00-22500	16-16141-000, 16-19351-000
TR46-41972	Small Eye Torque Rod	23 13/16" c-c	TS00-22500/TS00-22500	16-15632-001
TR46-43016	Small Eye Torque Rod	16 5/8" c-c	TS00-22500/TS00-22500	681-626-6016, 16-19505-000
TR46-46002	Twist Torque Rod	24 7/16" c-c	TS38000/TT38000	16-14149-002
TR46-46016	Small Eye Torque Rod	17" c-c	TS00-22500/TH00-22500	681-326-00-16
TR46-49002	Large Eye Torque Rod	23 1/4" c-c	TS46-22300/TS46-22300	16-15002-001, 16-15002-000
TR46-49004	Large Eye Torque Rod	26 3/8" c-c	TS46-22300/TS46-22300	16-15004-001, 16-15004-000
TR46-49998	Large Eye Torque Rod	24 7/16" c-c	TS46-22300/TS46-22300	16-14998-001, 16-14998-000
TR94-41458	Large Eye Torque Rod	22 3/8" c-c	TS38000/TS38000	35801-3458
TR94-41514	Large Eye Torque Rod	22 1/2" c-c	TH99-22101/TH99-22101	35801-3514, IPC947-271
TR94-41900	Large Eye Torque Rod	23 1/8" c-c	TS38000/TS38000	35801-3459

ATRO Torque Rod Finder

Find the Torque Rods in 3 easy steps.

ATRO has compiled a master database to simplify and expedite the process of finding replacement rods. Shorten the time at the counter and confirm the right part for your customer.



Suspension Schematics

Freightliner FAS II

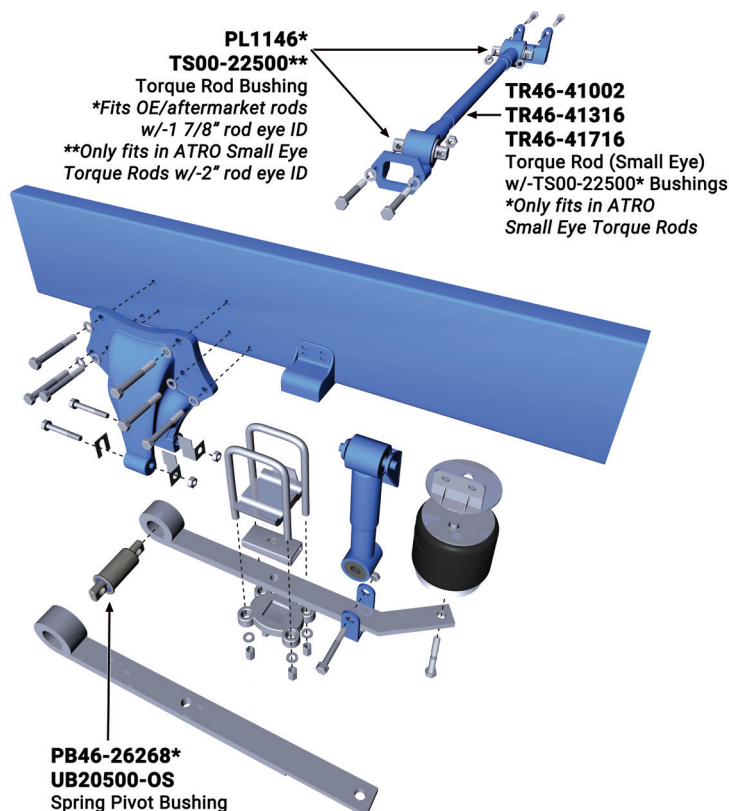
- Popular in over-the-road applications
- Designed to cushion load and reduce sway in turns
- Features an underslung parabolic leaf spring trailing arm

ATRO Spring Pin Solution (PB46-26268; UB20500-OS)

- Rotating pin design with flanged outer sleeve limits travel
- Revolving inner pin eliminates bushing wind-up
- Oversized version available (UB20500-OS)

ATRO Torque Rods

- ATRO offers complete replacement rods for the three different length options
 - TR46-41716 (23 15/16")
 - TR46-41316 (22 7/8")
 - TR46-41002 (24 5/16")



Freightliner TufTrac

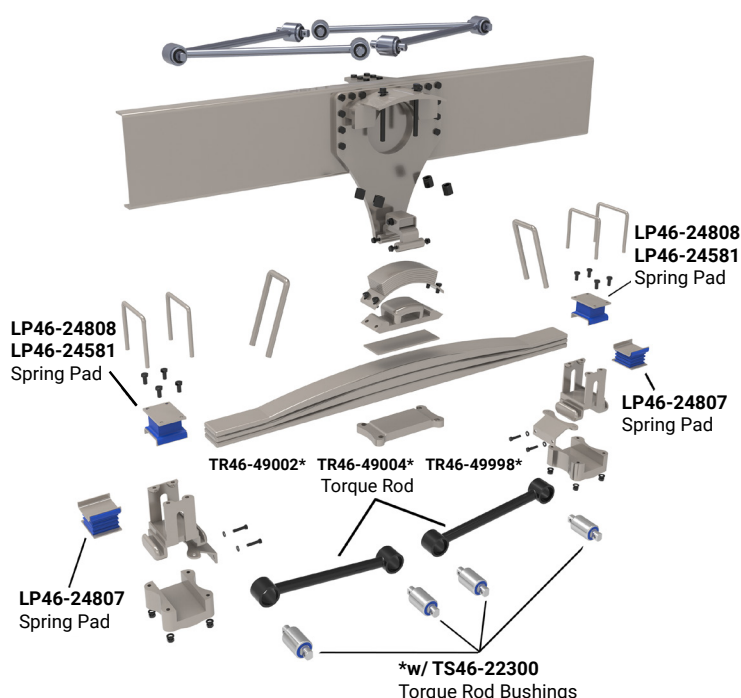
- Popular in vocational and high-center-of-gravity applications
- Designed to smooth out ride, reduce noise and vibration, and provide ground clearance
- Features parabolic springs with elastomeric load cushions.

ATRO Spring End Pad Solutions

- Proprietary polyurethane resists compression set while absorbing shock and dampening vibration.
 - LP46-24808 – upper pad, 40k suspension
 - LP46-24581 – upper pad, 46k suspension
 - LP46-24807 – lower pad, used on both 40k & 46k suspension

ATRO Torque Rods

- ATRO offers complete replacement rods for the three different length options
 - TR46-49002 – used on 40k suspension with 54" axle spacing
 - TR46-49004 – used on 46-52k suspension with 60" axle spacing
 - TR46-49998 – used on 46-52k suspension with 56" axle spacing



ATRO Field Manual Quick Reference Guide

The essential guide for suspension system repairs.

Truck suspensions work as a whole system, and our ATRO Field Manual is a fast, easy guide to help you find the parts you need for "whole-system maintenance."

Use the photos upfront to find your suspension type, then flip to the detail section for a schematic and parts list.



Your Go-To Guide for Whole-System Suspension Maintenance

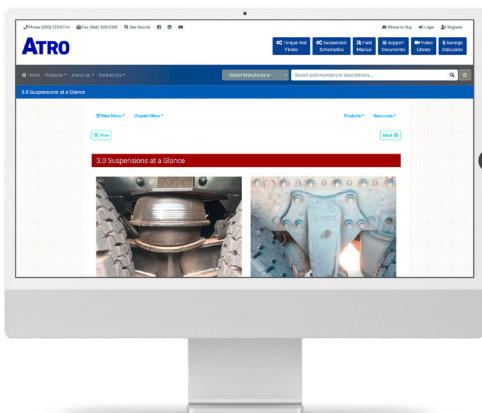
Find the parts you need fast with the ATRO Field Manual—available in print and digital.

Suspension Types and Details

- Quick reference for the most popular suspensions
- Photos help identify the suspension type
- Suspension types include a description, features, and a suspension schematic showing the parts.

Digital Versions on the ATRO Website

- Desktop, mobile, and PDF versions with links to products and suspension videos.



ATRO Field Manual—Print Version (2024, 81 pages)
Pocket Size 5-1/2" x 8-1/2"



Scan QR Code to download:
ATRO Field Manual



ATRO



- ATRO polyurethanes are 3-5 times stronger than rubber.
- Resistant to oils, grease, road salt, and other chemicals.
- Specific compounds optimize the performance of each part.



Contact Us

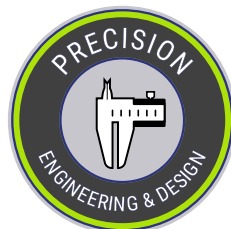
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