

ATRO

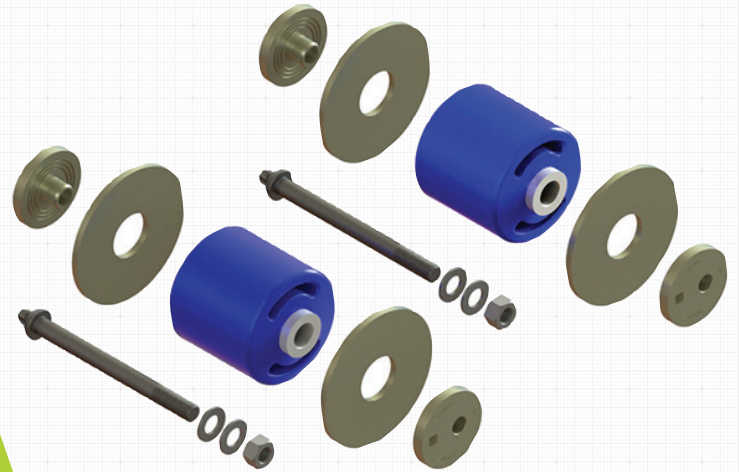
Product Spotlight

PS025-010125

1/1/2025

Direct Replacement Pivot Bushing Kits

ATRO Parts for Hendrickson INTRAAX® and VANTRAAX® suspensions are precision-engineered to outperform original equipment and rubber aftermarket replacements. With advanced polyurethane technology, ATRO bushings provide superior durability, easier installation, and longer service life, all while maintaining critical alignment.



PB50-36654 Pivot Bushing Kit
CAD Rendering

- 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.



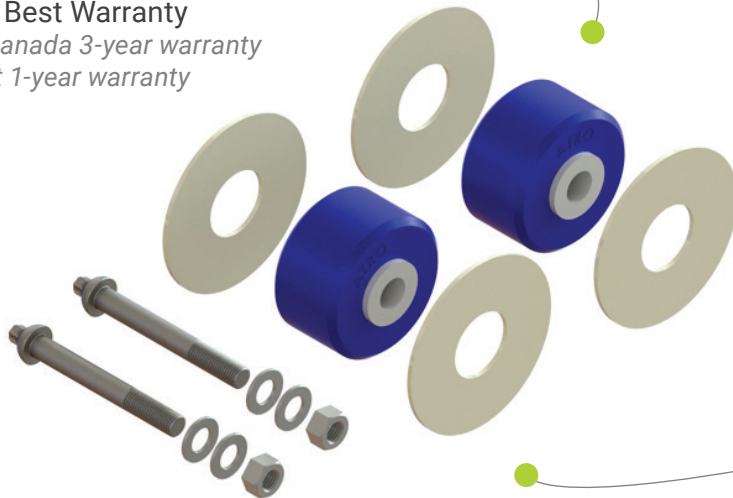
Upgrade with ATRO: Better than OE, tougher than the road ahead.

Polyurethane Bushings

- Resist fatigue, chemicals, and weather

Industry Best Warranty

- U.S./Canada 3-year warranty
- Export 1-year warranty



Available for Wide and Narrow Applications

- ATRO brings together performance, durability, and reliability in a custom polyurethane formula that makes our bushing last longer.
- Available with shear bolts or hex bolts
- Requires installation tool (ATRO see chart, or OE)
- Also available as Easy-Install (EI) Kits featuring a rotating pin and solid-style bushing.

Improved Performance with Precision Design

- The key articulation point is the tri-functional bushing (the pivot bushing).
- ATRO Pivot Bushings improve axle stability and trailer alignment while handling vertical, horizontal, and roll forces.
- Sold as kits with new hardware
- See the product chart on the next page →



PB50-36322 Pivot Bushing Kit, Narrow, Solid (Shear Bolt)
CAD Rendering



ATRO Parts. Performance that drives your success.

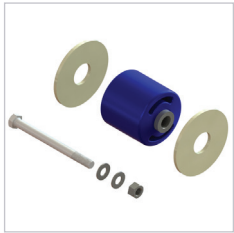
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Specifications

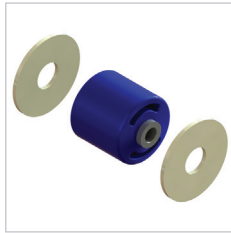
ATRO PN	OE PN	Bushing Voids	Inner Pin Rotates	Bolt Type	Hardware Included	Alignment	Install Tool	QTY / Axle
PB50-36000	S-24691	Yes	No	Hex Head	Yes	Quick-Align	PB50-59307	2
PB50-36001	S-24691	Yes	No	Shear Bolt	Yes	Quick-Align	PB50-59307	2
PB50-36100	S-24691	Yes	No	N/A	Wear Washers Only	Quick-Align	PB50-59307	2
PB50-36321	S-26321	No	No	Hex Head	Yes	Quick-Align	PB50-59376	1
PB50-36322	S-26321	No	No	Shear Bolt	Yes	Quick-Align	PB50-59376	1
PB50-36914	A-6914	Yes	No	Hex Head	Yes	Welded Alignment	PB50-59376	2



PB50-36000
Pivot Bushing w/Hex Bolt
 Replaces S-24691
 Kit includes hex bolt
 Torque 500-550 ft-lbs



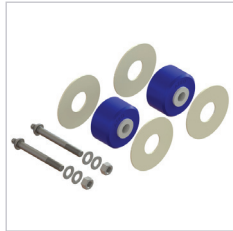
PB50-36001
Pivot Bushing w/Shear Bolt
 Replaces S-24691
 Kit includes shear bolt
 Shear bolt head snaps
 off at proper torque



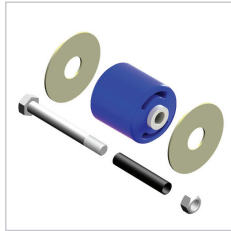
PB50-36100
Pivot Bushing Kit
 Replaces S-24691
 Kit does not include bolt
 Wear washers included



PB50-36321
Pivot Bushing Kit, Narrow, Solid (Regular Bolt)
 Replaces S-26321
 Kit includes hex bolt
 Torque 500-550 ft-lbs



PB50-36322
Pivot Bushing Kit, Narrow, Solid (Shear Bolt)
 Replaces S-26321
 Kit includes shear bolt
 Shear bolt head snaps
 off at proper torque



PB50-36914
Pivot Bushing Kit
 Replaces A-6914
 Kit includes hex bolt and
 bolt sleeve
 Torque 775-825 ft-lbs

