ATRO INTRAAX/VANTRAAX BUSHING

Atro offers solutions for OE #S-24691, S-26321 and A6914.

DIRECT REPLACEMENT BUSHINGS

- Traditional tri-functional design
- Voids like the standard rubber bushing.
- Similar OD (5 7/8") to the rubber bushing (6") and like rubber is compressed into the beam hole which is 5 1/2’ ID.
- Atro offers installation tool #PT50-59307 to install this bushing
- The inner sleeve is bonded in place

PB50-36000
Replaces S-24691
Kit includes Hex Bolt
Must torque to 500-550 ft-lbs.

PB50-36001
Replaces S-24691
Kit includes Shear Bolt
Shear bolt head snaps off at the proper torque.

PB50-36100
Replaces S-24691
Kit does not include Bolt
Wear washers included.

PB50-36321
Replaces S-26321
Kit includes Hex Bolt
Must torque to 500-550 ft-lbs.

PB50-36322
Replaces S-26321
Kit includes Shear Bolt
Shear bolt head snaps off at the proper torque.

PB50-36914
Replaces A-6914
Kit includes Hex Bolt & Bolt Sleeve
Must torque to 775-825 ft-lbs.

<table>
<thead>
<tr>
<th>ATRO P/N</th>
<th>OE bushing</th>
<th>Voids</th>
<th>Inner pin rotation</th>
<th>Bolt type</th>
<th>Hardware included</th>
<th>Alignment</th>
<th>Install tool</th>
<th>Qty/axle</th>
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<tbody>
<tr>
<td>PB50-36000</td>
<td>S-24691</td>
<td>Yes</td>
<td>No</td>
<td>Hex head</td>
<td>Yes</td>
<td>Quick-Align</td>
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<tr>
<td>PB50-36001</td>
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<td>Yes</td>
<td>No</td>
<td>Shear Bolt</td>
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<td>Quick-Align</td>
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<tr>
<td>PB50-36100</td>
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<td>n/a</td>
<td>Wear washers only</td>
<td>Quick-Align</td>
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<td>Welded Alignment</td>
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Contact Atro customer service with questions or for more information about the full line of Atro parts at 1.800.325.6114.

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PRODUCT SPOTLIGHT

ATRO INTRAAX/VANTRAAX BUSHING

WEAR ITEMS:

Tri-functional bushing
• Mode of failure: bushing tube spacers melt, inner sleeve separated from rubber.
• Cause: excessive vertical movement of suspension arm caused buildup of excessive heat
• Note: check to see if tires are out of balance or if shocks have failed.

TECH TIP:

ATRO’s installation tools will install/remove OE bushings and/or ATRO bushings. Remove the alignment pins when installing/removing the ATRO “Easy Install” bushings which don’t have voids. Conversely, the OE tool can be used to install/remove both OE and ATRO; simply remove alignment pins from the rear drive plate before attempting ATRO “Easy Install” installation/removal.

INSTALLATION TOOL: PT50-59307

Do not use an impact wrench on this tool. Must lubricate before use. Can be used to install/remove ATRO & rubber pivot bushing.

KEY ATRO ADVANTAGES

1. Impervious to chemical attack
   • Oil & Grease
   • Calcium Chloride (Winter Salt Melt)
   • Citric Acid & Acid Based Cleaners
   • Ethylene Glycol
   • Gas, Kerosene & Diesel Oil
   • Many More

2. ATRO’s polyurethane is 2-5x stronger than rubber
   • ATRO Polys are specifically engineered to the function of the part providing added durability and reliability to the suspension.
   • ATRO Polys maintains at least 2x or greater tensile and tear strength and 2x the elongation vs. rubber.

3. 11 Proprietary Formulas
   • ATRO determines which of ATRO’S 11 proprietary polyurethane formulas best suit the part upon evaluation of its application, purpose and function.
   • As a result, ATRO Intraax bushings last longer and are backed up by a three year warranty.