

BULLS EYE 2019

AFTERMARKET OCT 2019

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PRODUCT IN FOCUS



HENDRICKSON

Trailer Brake Pads & Rotors



Manufactured from premium grade materials using state of the art casting and machining facilities to meet Meritor's exacting quality and engineering standards.



MAKE & MODEL DESCRIPTION	23	Rear	ROTOR 					PAD 			
			Part #	Dia	W	Ht	H	Part #	L	H	W
HENDRICKSON											
Intraax Axle											
Axles with SB7000 Knorr Bremse Calipers	80 - on							MDP3087K	248	108	30
								MDP9000	248	108	30
Axles fitted with Conmet Alloy Hubs Knorr SB4309 Caliper	00 - on	Rear	MBR5802	430	45	45	10	MDP3087K	248	108	30
								MDP9000	248	108	30
Brake rotor includes high tensile bolt kit	00 - on	Rear	MBR5801	430	45	150	10	MDP3087K	248	108	30



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PRODUCT IN FOCUS

HENDRICKSON

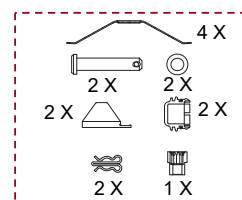
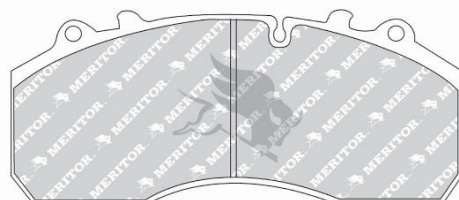
Trailer Brake Pads & Rotors



Rotor Part Number	OE	Make or Axle	Comparable No.
MBR5801	98815011/6	Hendrickson	WDR700
MBR5802	98815018	Hendrickson	WDR701

Pad Part Number	Trade	Caliper No.	Comparable No.
MDP3087K	29087	KNORR SB7000	WDP020K
MDP9000 (Premium OE)			

MDP3087K



WVA					
29 087	248.0	108.0	30.0		KNORR SB7000

Find out more



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SPECIAL NOTICE **MERITOR MUD FLAP**

**MERITOR AUSTRALIA IS DELIGHTED TO ANNOUNCE
THE FIRST OF OUR VERY OWN MERITOR MUDFLAPS.**

These mudflaps have been designed specifically to support all those loyal Meritor Australia customers who choose Run with the Bull.

Available now in the industry's most popular size:
18"x24" (450mm x 610mm)

- Made in Australia
- UV-stabilised flexible polyvinyl compound (PVC)
- 100% recyclable



Part number: 2297B9414



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TECH TIPS

MERITOR® READYSET™ INSTALLATION INSTRUCTIONS

Installing Meritor ReadySet™ No-Ream King Pin Kits
Meritor Front Non-Drive Steer Axles

Hazard Alert Messages

Read and observe all Warning and Caution hazard alert messages in this publication. They provide information that can help prevent serious personal injury, damage to components, or both.

WARNING

To prevent serious eye injury, always wear safe eye protection when you perform vehicle maintenance or service. Park the vehicle on a level surface. Block the wheels to prevent the vehicle from moving. Support the vehicle with safety stands. Do not work under a vehicle supported only by jacks. Jacks can slip and fall over. Serious personal injury and damage to components can result.

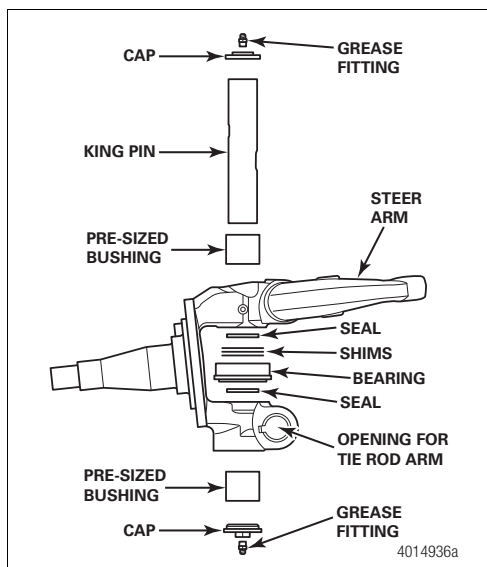


Figure 1

Procedures

Remove the Knuckle Assembly and Bushings. Refer to Maintenance Manual 2 for the correct procedures to remove the steering knuckle assembly and old bushings. Inspect all disassembled parts for wear per Maintenance Manual 2.

Install the Meritor ReadySet No-Ream King Pin Kit and Knuckle Assembly

1. Remove all grease and lightly hone the bushing bores to treat scratches and burrs.



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TECH TIPS

MERITOR® READYSET™ INSTALLATION INSTRUCTIONS

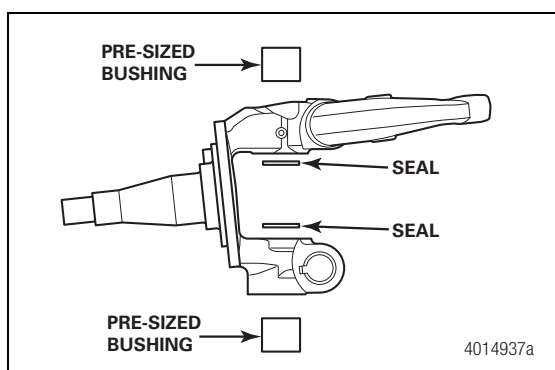


Figure 2

2. Using an appropriate driver, install the new pre-sized bronze bushings in from the top and bottom of the knuckle. Figure 2.

Continue installation until the bushing is below the top of the bore. If the knuckle has a threaded cap, continue installation until the bushing is just below the threads.

CAUTION

When installing the upper and lower grease seals, both seal lips must face away from the bores. If the seals are installed incorrectly, grease will not purge from the knuckle. Damage to components may result.

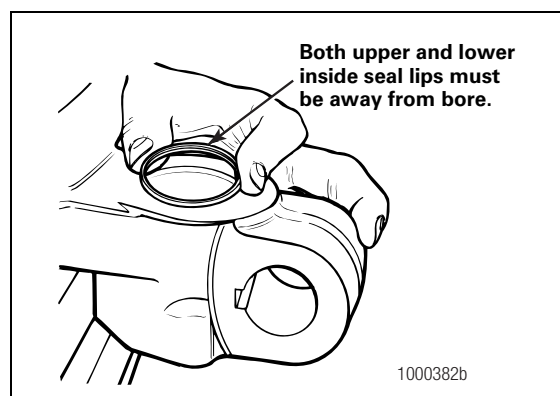


Figure 3

3. Install the upper and lower grease seals so that the seal lip “V”s all open away from the bores. Seals must be even with the machined surface of the knuckle bores. Figure 3 and Figure 2.

4. Install the new king pin and check the fit. The king pin must fit freely and rotate.

5. Pre-pack the thrust bearing with grease.

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TECH TIPS

MERITOR® READYSET™

INSTALLATION INSTRUCTIONS

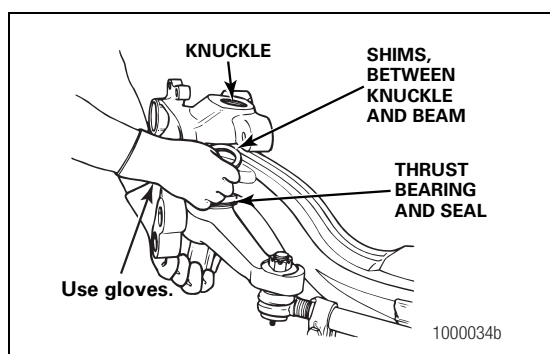


Figure 4

6. Reinstall the knuckle assembly to the axle with the new king pin and thrust bearing. Add shims until the fit is snug and the thrust bearing requires a slight tap to align with the king pin. Figure 1 and Figure 4.

7. Align the king pin with the lock pin flats. Install the lock pins and tighten to the torque specified in Maintenance Manual 2 for your application.

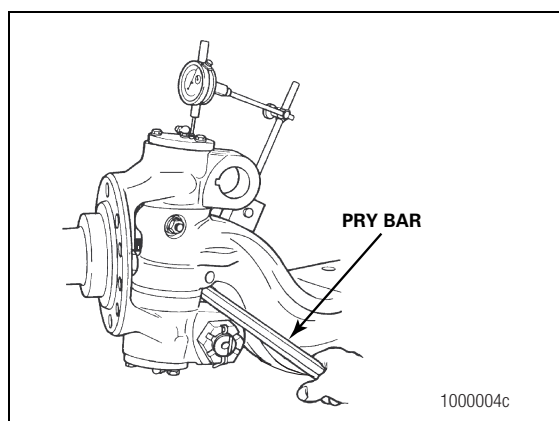


Figure 5

8. Measure the vertical end play. Add or remove shims until the end play is within specification for your application. Refer to Maintenance Manual 2 for complete end play check procedures and specifications. Figure 5.

9. Rotate the knuckle from side to side and check to ensure it rotates freely.

10. Install the end caps, bolts and grease fittings.

CAUTION

If the knuckle locks up during greasing, stop greasing immediately or damage to components may result. Remove one end cap bolt to relieve trapped air, re-install the bolt, then resume greasing.

11. Add grease slowly at the fitting and rotate the knuckle to spread the grease. Repeat this process multiple times for the top and bottom until grease purges between the axle and knuckle.

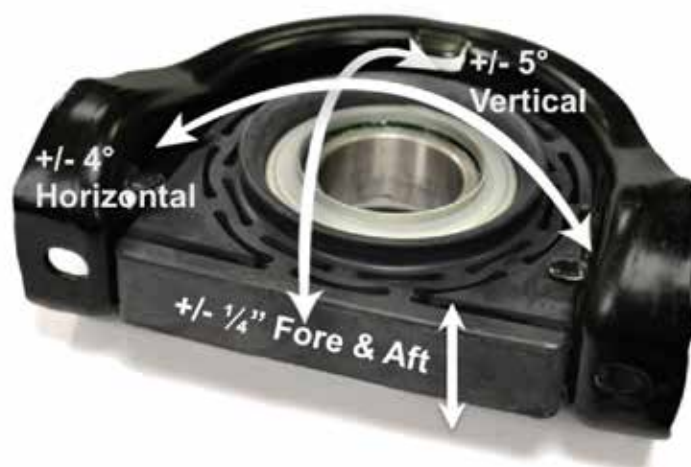


BULLS EYE 2019

WHY BUY MERITOR CENTRE BEARING

SUPERIOR COMPONENTS

- Meritor Self-Aligning Center Bearing provides a combination of advanced features that address build tolerances and compound angles
- Patented Meritor design allows for three directions of bracket mis-alignment
- Allows for side-to-side misalignment and fore and aft compensation
- Allows for +/- 5 degrees of driveline angularity
- Permanently lubed for extended life
- The Spicer Center Bearing is not self-aligning to the extent of the Meritor center bearing and cannot accommodate these build tolerances and compound angles



Patented Meritor design allows for three directions of bracket mis-alignment:

- Allows for side-to-side misalignment and fore and aft compensation
- Allows for +/- 5 degrees of driveline angularity
- Provides exceptional alignment for smoother performance, resulting in reduced wear and increased operating life
- Provides a common mounting platform on the cross member or mounting bracket. No shimming or bracket changes are necessary to achieve desired alignment.



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NEW PRODUCTS & SUPERSESSIONS

NEW PRODUCTS

PART	DESCRIPTION	PRODUCT GROUP	APPLICATION
A33200U2153563	CARRIER ASSY 17X BUS	CARRIERS	Bus
E915.M	KIT DIFF. CASE & GEAR SET 17X RATIO 5.63	CARRIERS	Bus
21328176	HUB ASSY STUD & BEARING ABS READY	HUB	Drive Axle
R202001	KIT KING PIN NO-REAM DANA E1200I/W, E1320I/W	KING PI KIT	Steer Axle
R955502-16-BK	HOSE ASSY AIR BRAKE	AIR HOSE & COILS	Brakes
A3222C1381	BRAKE SHOE ASSY	HARDWARE KIT - BRAKE	Brake
KIT2252L2CD2	KIT BRAKE PAD	BRAKE PAD SET OE	Trailer Disc Brake OEM
KIT225281	EX225 PAD RETAINER KIT	BRAKE PAD SET OE	Disc Brake Hardware
H196533	MTIS	MISC	Trailer
R95516743N	AIR REGULATOR	AIR VALVES	Truck Valves
3264Z1274	DEFLECTOR MS15	DRIVELINE	Drive Axle
3266W1531	COVER AIRCYLINDER DCDL MT150	HARDWARE KIT AXLE	Drive Axle
MDP5099	KIT BRAKE PAD	BRAKE PAD SET OE	Disc Brake Pad OEM

SUPERSESSIONS

OLD PART	DESC	NEW PART
E-3439	BRAKE SHOE 15X4 UL	A3222F1072
E-3304	BRAKE SHOE ASSY	A3222C1381
E-3823	BRAKE SHOE	A3222J1440
E-3303	BRAKE SHOE UNLINED	A3222E1383
KIT2252L2CD	KIT BRAKE PAD	KIT2252L2CD2
KIT225210	EX225 PAD RETAINER KIT	KIT225281
31965-33	MTIS	H1965-33
E-FU16743N	AIR REGULATOR	R95516743N

All parts displayed in New Products & Supersessions will be available for immediate ordering. Lead times apply for the listed items. Not all parts are available to Independent Customers. Please contact Meritor Customer Service on (03) 8353 6050 for further information. For full list of supersessions, [CLICK HERE](#)



BULLS EYE 2019

MERITOR SOCIAL

TEAM MERITOR TOOK ON AROUND THE BAY 2019 TO HELP KIDS IN NEED

More than 8,000 bike riders have braved a mixture of warm but windy conditions to complete the 27th United Energy Around the Bay in last Sunday. Among them, nine Meritor Australia employees together with their wives, husbands and children.

A big congratulations to the members of **Team Meritor**, who participated in last Sunday's Around the Bay 2019.

The ride, which is an annual event in Melbourne, aims to raise money for the Smith Family Charity supporting children in need by providing practical education essentials like, books, shoes, bags and uniforms.

Starting at Albert Park Lake the team left in waves from 530am to 830am depending on the distance to travel which ranged from 20km to 210km. Special mention for Dave Curwood who took on the 210km challenge of a complete "around the bay".

All members of Team Meritor completed the ride safely which was a great effort. A big thank you must also go to all those who assisted in raising over 1,700 dollars for a worthy cause.



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EMPLOYEE PROFILE

KRISHNIL NAIR

ROLE AT MERITOR: Warehouse Team Leader

YEAR JOINED MERITOR: 2011



1. WHAT IS YOUR BACKGROUND?

I completed High School in 2003 and worked in spare parts for Mitsubishi Motors from 2003-2011.

2. TELL US A LITTLE BIT ABOUT YOUR MAIN JOB RESPONSIBILITIES.

I assign jobs to warehouse workers and maintain the warehouse. I love solving customer issues smoothly and leaving them satisfied.

3. WHAT DO YOU ENJOY MOST ABOUT YOUR ROLE?

I like communicating with Customer Service and I enjoy helping others. I'm also learning something new every single day.

4. WHAT IS YOUR BIGGEST CHALLENGE IN YOUR NEW ROLE AS WAREHOUSE TEAM LEADER ?

Training new employees, team building and keeping the staff motivated can be challenges. Time management when staff are short and planning so as not to have the same issue in the future is another.

5. WHAT ARE YOUR INTERESTS OUTSIDE WORK?

I enjoy travelling while driving, watching tv, playing with the kids and exploring new places.



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MERITOR HEAVY VEHICLE SYSTEMS AUSTRALIA

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